

Results of the 1967 CQ World Wide DX (C.W.) Contest

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THE c.w section of the contest this year (Nov. 1967) was somewhat disappointing after the good conditions we had had for the phone section the previous month. However we still had a good one and exceeded last year's total.

Once again I will dispense quoting figures and refer you to the various charts that give this information in details. In the single band division the top scores are listed for world wide comparison. The Honorable Mention lists the top U.S.A. stations, exclusive of those that made the world high lists.

Without a doubt PY2SO's score on 28 mc was the outstanding performance of the contest. Sonia had wanted to take it easy this year but found the band open almost around the clock, so chalk up a new world record.

And that VK8UG score was made by none other than Tubby Vale of VK5NO fame of a few years ago. Conditions on 10 are sure different in the southern hemisphere.

Honors on 21 mc were evenly divided with no records being broken. However one of the Bazley family, John Jr. put G3HCT at the top of the list. Many of last year's 15 meter buffs went to 10 this year.

This was the year that we had expected to see the 14 mc band lose its hold on the single band Trophy but PY2BGL a consistent performer on 20, handily defeated his countryman PY4OD. So Manoel gets the Cup and Talma has to admire the one he won a few years ago.

Our fellows in the US made their best showing on 7 mc in spite of the low participation on that band. It will be interesting to see if 4X4RD will be able to get a Trophy out of the Israel Radio Club. Some years ago they donated one for the highest score on 40, but after the initial award we were never able to get any confirmation for later winners.

The Europeans dominated the 3.5 mc band but no outstanding scores were made. In checking the logs we found that most all of the contacts were of the local variety with very few 3 pointers listed. The 80 meter band

TROPHY WINNERS

Single Operator, All Band, World
W9IOP, Larry LeKashman Trophy
won by Katashi Nose, KH6IJ

Single Operator, All Band, Europe
W3MSK Operators Trophy
won by Vladimir Goncharsky, UB5WF

Single Operator, All Band, U.S.A.
North Jersey DX Association Trophy
won by Robert M. Knowles, K1DIR

Single Operator, Single Band (14 mc)
K2HLB, Dr. Harold Megibow
Memorial Trophy
won by Manoel R. A. de Castilho, PY2BGL

Multi-Operator, Single Transmitter
W3AOH, Dr. Anthony Susan Trophy
won by Station 4L3A
(Oprs: UA6DP, UQ2AO, UQ2CC, UQ2GA,
UQ2IM, UQ2LL, UQ2MS, UQ2NX, UQ2-
0371, UW6BA, George, Gunnar

Multi-Operator, Multi Transmitter
K2GL, "Buz" Reeves Trophy
won by Station PJ3CC
(Oprs: W1BIH, W1FJJ, W1TX, W3GRF,
W4GF, W4KFC)

SPECIAL CQ PLAQUES

World All Band Champion
J. R. Beck, ZD8J

Club Award
Potomac Valley Radio Club

just did not produce the multipliers this year.

A pleasant surprise was the returns on 160. Conditions were not favorable for trans-Atlantic contacts but the Europeans had a ball between themselves. However it was ZC4RB that picked up the marbles and a new world record. Rolly took advantage of all those 3 pointers north of him, altho he found it hard work and frustrating. Said he heard several W/Ks but could not raise them or TG0AA.

The all banders surpassed most of last year's scores and in many cases established new sectional records. (See page 64, Sept. 67 CQ).

Last year's winner, ZD8J still remains the

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world's champion and John gets the Special CQ Plaque for his efforts.

The World (W9IOP) Trophy however goes to that perennial contender KH6IJ, Nosey finally made it. Katashi always runs up a very high QSO total but usually does not have the multiplier to make the score stand up.

The European (W3MSK) Trophy goes to another consistent contender UB5WF. Vladimir just missed making a million but did set a new record for Europe. Now, how do we get the Cup to him? Anyone going to the Ukraine?

The U.S.A. (NJDXA) Trophy found a home at K1DIR, last year's phone winner. Bob had quite a donnybrook going with W1BPW and just did nose out Peter by having a higher Zone multiplier.

The region south of the Caucasians has become a choice area for contest operation by the USSR boys. This year a group from Latvia went on a contest expedition to Georgia, set up 4L3A, and made a new world's record to win the Multi Single (W3AOH) Trophy. To date we have not received the log of 4J7B, another group that was very active in the same area.

Another contest expedition, this one to Guatemala by K4BAI and W4YWX, set a new record for North America with TG0AA. Their biggest thrill was snagging G3RPB on 160. They would have really flipped if they had heard ZC4RB who was also calling them.

The Multi Multi Big Guns really poured it on. Many stations exceeded previous records but still didn't make the Top Six.

The PJ3CC operation, a contest expedition jointly operated by a crew of six crack c.w. men from the PVRC and the Conn. Wireless clubs, handily won the Multi Multi (K2GL) Trophy. With that kind of talent and all those 3 pointers north of them, how could they miss. And you had better believe that the log was an accurate one and that all the rules were observed. It was signed by W4GF, Bill heads the Amateur Radio division of the FCC. How about that?

And you had also better believe that Freddie did some pretty close checking of the logs of the eternal rivals, K2GL and W3MSK. With a separation of less than 10 thousand points in a 4 million score, a couple of multipliers could change the margin of victory.

The CX8CZ operation must have pooled all the resources in Uruguay as there was

Additions

The 28 mc phone score of DL7BA with a total of 220,104 697 36 72 was inadvertently left out of the results last month. This puts Guenter at the top of the list for Germany.

And the c.w. log for 5R8BA, Don Miller's operation from Malagasy, was received after we had gone to press with the results. Don's score would have been listed as follows: 5R8BA A 2,614,877 2135 132 299. This would have put him at the top of the Top Ten but unfortunately it was much too late to be used.

hardly no other activity out of there.

The club competition ran more or less true to form, with the Potomac Valley gang still King of the Roost. It was their big guns that once again proved to be the deciding factor and give them their 6th plaque over the past 10 years. (W4ZM the club's president has assured me that there are no grounds to the rumor that they are out to win a plaque for each member of the club.)

This is only the second year of competition for the Rhein-Ruhr DX group and they almost pulled the upset of the contest. Walter, DJ6QT promises an even greater effort next year so the PVRC had better look to their laurels.

Both the Frankford and Northern Calif. clubs seem to lack the big multi scores to be in real competition. While with the OH-DX-Ring it's just the opposite, all chiefs and no Indians.

As for the YV5 boys, it's still a lack of c.w. men. And the North Jerseyites have once again crawled back into their cocoon after a fine comeback last year.

You will note some fine totals from groups not previously heard from so this might be a sign of things to come.

Once again we were given an assist by some of the European organizations. The Central Radio Club of Czechoslovakia sent their logs in neat packages, sorted by bands and categories, with scoring corrections by Karel Krbec. OK1ANK and Milos Prostecsky, OK1MP. The DM entries were similarly treated by Klaus Voight, DM2ATL. While Jan Osowski, SP6AAT took care of the PZK entries. We are eternally grateful fellows,

		QSO's						Zones						Countries					
Station		1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28
Single Operator All - Band	ZD8J		53	282	494	352	407		11	21	31	25	19		16	38	70	62	54
	KH6IJ		45	282	437	593	500		6	16	26	22	20		5	16	39	31	21
	K1DIR		31	202	185	330	176		7	26	32	30	29		13	57	76	75	61
	5H3KJ		4	106	464	383	382		4	14	24	20	24		4	31	54	47	52
	W1BPW		51	230	216	241	172		11	22	31	24	25		22	56	83	68	55
	UB5WF		283	197	235	448	186		8	16	27	22	24		38	48	70	55	46
	KA7AB		44	119	216	430	205		15	19	32	30	27		19	31	42	45	41
	KX6DB				437	544	530				31	25	29				55	32	35
	W4YHD	4	27	178	169	261	190	2	9	29	31	27	27	2	16	62	63	63	55
	G3HDA	1	68	236	272	276	190	1	10	20	26	25	22	1	35	55	65	51	36
Multi Operator Single Transmitter	4L3A		306	472	604	425	569		13	23	31	26	23		49	64	88	63	66
	TGØAA	23	119	440	739	734	560	5	8	21	30	27	25	4	9	38	64	61	43
	ZS5QU		3	38	1064	363	537		3	11	29	27	24		3	11	63	52	52
	W3WJD		26	286	316	304	226		9	30	36	30	31		16	71	107	74	73
	W3BGN	1	37	222	319	316	237	1	7	23	34	25	26	1	18	50	80	63	55
	OF2TI		57	303	438	326	172		7	22	28	27	26		33	57	64	60	56
Multi Operator Multi Transmitter	PJ3CC		191	898	1590	1553	962		7	20	29	26	28		8	46	68	64	61
	W3MSK	16	121	580	632	591	512	5	21	32	36	33	31	6	43	80	119	96	72
	K2GL	11	120	587	699	665	321	3	18	33	35	34	30	4	42	80	123	103	73
	CX8CZ	3	37	225	1020	1057	957	2	11	24	34	29	31	3	13	30	87	66	65
	OF2AM	158	383	604	862	873	437	3	12	27	36	33	31	13	49	76	101	98	78
	W4BVV	12	77	512	543	714	449	6	17	34	35	31	32	5	32	90	109	92	75

Top scores band-by-band breakdown.

United States Club Scores

Potomac Valley Radio Club	22,896,335
Frankford Radio Club	14,991,482
Southern California DX Club	11,060,760
Northern California DX Club	8,394,077
Golden Triangle DX Club (Fla.)	7,843,796
Northwest DX Clubs Association	5,672,962
Connecticut Wireless Association	2,799,616
Western Washington DX Club	2,525,338
North Jersey DX Association	2,445,810
Order of Boiled Owls (N.Y.)	1,907,632
Rochester DX Association (N.Y.)	1,464,790
128 DX Contest Club (Mass.)	1,409,504
Willamette Valley DX Club (Ore.)	807,956
Central Michigan A. R. C.	735,250
Poughkeepsie Radio Club (N.Y.)	729,794
West Gulf DX Club	726,275
Hamfesters Radio Club (Ill.)	636,091
Detroit A. R. Association	626,894
Suffolk County Radio Club (N.Y.)	565,020
Angel's Roost DX Club (Texas)	438,328
Southeastern DX Club	391,952
Virginia Century Club	389,310
North Alabama DX Club	318,001
Morris Radio Club (N.J.)	306,161
Florida DX Club	295,645
Utah DX Association	254,644
Ohio Valley A. R. Association	217,296
Central Iowa Radio Club	171,264
West Side A. R. C. (La.)	136,315
Miami Valley A. R. C. (Ohio)	133,399
Baton Rouge A. R. C. (La.)	114,121
Northeast DX Association	78,540
West Allis A. R. C. (Wis.)	55,540
Oak Park A. R. C. (Mich.)	34,686
QCWA DX Club (N.Y.)	26,508

Foreign Club Scores

Rhein-Ruhr DX Association	20,463,644
OH-DX-Ring-Ry. (Finland)	13,089,316
Radio Club Venezolano	11,335,475
DM-DX Club (East Germany)	3,114,955
Latvia DX Radio Club	3,084,536
E. T. A. DX Radio Club (Sweden)	2,950,243
Uruguay DX Club	2,761,816
LVOV DX Club (Ukraine)	2,186,757
Saar-Pfalz Radio Club (Germany)	2,083,742
Far East DX-Ploeters (Japan)	1,959,564
Far East Auxiliary R. C. (Japan)	1,804,439
Kiel Canal Radio Group (Germany)	1,655,500
Moscow Radio Club (USSR)	1,300,009
Lampertheim Radio Club (Germany)	1,221,854
Crimea Radio Club (USSR)	1,081,031
Tallinn A. R. C. (Estonia)	1,068,164
Venezuelan DX Club	1,039,148
Sakhalin Island A. R. C. (USSR)	977,218
Gateway A. R. C. (Germany)	889,801
SP-DX Club (Poland)	884,875
Swiss DX Club	831,656
Mashonaland A. R. C. (Rhodesia)	749,070
Calagary A. R. Assoc. (Canada)	729,985
Leningrad A. R. C. (USSR)	714,180
Leipzig Contest Team (Germany)	570,486
Kamiseya A. R. C. (Japan)	566,104
Vasteras Radioklubb (Sweden)	545,509
RAF Troodos A. R. C. (Cyprus)	543,582
Anglo American Contest Group (England)	451,605
Czechoslovakian DX Team	429,535
Nagoya DX Club (Japan)	280,210
Radio Club of Budapest (Hungary)	278,710
Waggeryds DX Club (Sweden)	248,404
Hammarbyhoejden A. R. C. (Sweden)	204,161

Top Ten SINGLE OPERATOR ALL BAND

ZD8J	1,616,673	UB5WF	999,700
KH6IJ	1,116,454	KA7AB	941,227
K1DIR	1,087,674	KX6DB	923,841
5H3KJ	1,071,888	W4YHD	914,048
W1BPW	1,067,136	G3HDA	878,257

Top Six MULTI-OPERATOR SINGLE TRANSMITTER

4L3A	3,084,536	W3WJD	1,589,841
TG0AA	1,948,360	W3BGN	1,263,900
ZS5QU	1,615,350	OF2TI	1,076,160

Top Six MULTI-OPERATOR MULTI TRANSMITTER

PJ3CC	5,527,788	CX8CZ	3,851,645
W3MSK	4,063,920	OF2AM	3,829,375
K2GL	4,054,092	W4BVV	3,714,048

Top Scores SINGLE OPERATOR SINGLE BAND

28 mc	7 mc
PY2SO532,956	4X4RD153,716
VK8UG320,008	OK1ZQ109,038
9J2WR260,190	W2LXK91,832
OA4PF194,732	W5WZO80,912

9J2BC	170,570	DJ5PA	75,897
VK9GN	149,110	W4BYB	74,304

21 mc

G3HCT	235,209
W2MEL	190,334
PY7ACQ	184,800
VP2MU	168,646
JA0AIF	150,147
SM3CNN	131,675

3.5 mc

OK1ALW	39,816
OK3BU	32,155
SM5MX	31,222
DJ5DT	28,024
UA9EU	27,426
OH1SH	26,291

14 mc

PY2BGL	642,400
PY4OD	592,110
YV5AGD	474,978
VK3APJ	422,240
CR6AI	356,022
KZ5TW	343,850

1.8 mc

ZC4RB	4,335
PA0GMU	2,025
HB9NL	1,984
DL1CF	1,728
G3JVJ	1,700
OK1IQ	1,692

U.S.A. Honorable Mention Single Operator

All Band	W9LKJ	652,526
28 mc	K1LWI	112,320
21 mc	W3VEQ	123,114
14 mc	K9ECO	200,100
7 mc	W3DFL	65,170
3.5 mc	K2RBT	20,178
1.8 mc	W1BB/1	418

Multi-Operator

Single Tx:	W2PCJ	1,054,651
Multi Tx:	W4KXV	2,605,590

Number groups after call letters denote the following: Band (A-all); Final Score: Number of QSOs; Zones and Countries. Certificate winners are listed in **bold face**.

C. W. Results SINGLE OPERATOR

North America

United States

K1DIR	A	1,087,674	924	124	282
W1BPW	A	1,067,136	910	113	284
W1JYH	"	237,943	300	98	179
W1EZD	"	218,384	319	75	157
W1FHU	"	168,400	310	71	129
W1MX	"	138,560	306	56	114
K1LMS	"	73,130	181	51	91
W1DIT	"	67,700	153	68	103
W1ETV	"	30,912	96	45	67
W1ANR	"	27,508	112	34	58
W1CNU	"	21,567	80	39	52
W1NIY	"	11,269	64	23	36
W1PLJ	"	7,776	54	21	33
K1LWI	28	112,320	365	30	74
W1BVP	"	48,420	184	30	60
K9CVO/1	"	12,354	75	20	38
W1FCN	21	3,535	36	12	23
K1NOL	14	200,062	513	34	100
W1UUK	"	78,540	250	34	76
W1SWX	3.5	11,908	80	17	35
W1BB/1	1.8	418	21	5	6

W2HTI	A	468,792	534	104	202
K2DJD	A	366,892	471	88	180
W2JVU	"	308,632	473	73	150
W2HDW	"	57,120	163	38	81
WA2IZS	"	51,875	150	47	78
W2HUG	"	51,356	125	57	91
W2LV	"	46,280	127	47	83
K2DDK	"	42,150	104	55	95
K2DNL	"	36,057	119	49	70
WB2GGO	"	32,230	101	37	73
K2CPR	"	31,536	118	40	68
W2NRV	"	29,106	103	34	64
W2HL	"	21,879	77	41	58
W2JKH	"	15,326	81	44	53
W2HAE	"	14,214	70	29	40
WB2TEN	"	13,937	61	30	47
W2QDY	"	12,465	98	20	45
W2JB	"	10,442	60	14	32
WA2VSQ	"	4,391	54	23	38
W2GT	"	3,220	32	13	22
WA2OIL	"	2,026	33	21	28
WA2KSD	"	2,004	32	16	24
W2IP	"	1,134	15	12	15
W2NHH	"	990	15	7	15
WA2UJM	28	96,030	311	31	76
W2RDD	"	42,075	168	28	57
W2ZV	"	15,042	77	23	46
W2NEP	"	4,884	42	19	25
W2MEL	21	190,334	567	31	87
WA2OJD	"	120,493	407	28	73
WB2UDF	"	14,632	87	18	41
WB2WID	"	6,903	59	13	26
WN2DDR	"	28	7	3	1
W2HO	14	95,571	269	35	88
W2IRV	"	29,670	120	31	55
W2CKR	"	18,395	99	19	46
W2LXK	7	91,832	303	31	73
W2SEI	"	28,674	123	24	57
K2ISP	"	8,918	65	17	32
K2RBT	3.5	20,178	128	18	39
W2EQS	1.8	176	13	4	4

W3BES	A	588,555	647	104	215
W3MFW	A	523,692	522	115	236
W3GHS	A	414,110	524	91	183
K3HTZ	"	396,628	438	102	199
W3WPG	"	373,592	482	91	177
W3HHK	"	343,720	459	87	173
W3NOH	"	342,516	434	91	185
W3MSR	"	317,078	502	76	150
W3IYE	"	258,529	342	89	174
W3BIP	"	173,280	252	86	154
W3KDF	"	162,630	289	71	124

W3ISE	"	146,268	250	74	130
K3AIG	"	141,249	252	71	126
W3EQA	"	136,440	261	62	118
DL1CR/	"	118,737	251	55	112
W3	"	113,100	210	72	123
W3KT	"	99,314	279	42	85
K3BNS	"	95,361	245	42	91
W3BYX	"	95,190	176	73	117
W3GRS	"	79,540	169	54	110
W3DRD	"	75,480	178	64	106
W3PN	"				



The gang at PJ3CC took over-all top honors. L. to R.: W1TX, W1FJJ, W1BIH, W4GF, W4GRF, W4KFC, and Chet, PJ3CC.



Vacationing VE2YU operating from his father's shack (VP2MW). Ernie put VP2MU in the Top Six on 21 mc. (Wish we could stir up more Caribbean activity.)

W3EAN	"	68,076	192	46	78
W3NNK	"	51,360	122	63	97
W3KA	"	43,452	144	37	65
WA3ATX/3	"	42,600	130	49	71
W3PVZ	"	41,515	128	40	75
W3JET	"	31,304	106	38	66
W3CGS	"	28,322	98	34	64
W3HVM	"	26,664	94	44	57
W3CAA	"	22,400	98	26	54
W3GHD	"	16,266	71	39	50
WA3GZM	"	14,720	86	18	38
W3QOR	"	12,710	56	37	45
W3CBF	"	12,606	65	22	44
W3FBE	"	12,052	66	26	39
K3EUR	"	8,700	58	16	34
W1QMM/3	"	8,580	51	28	37
WA3ENM	"	2,884	36	11	17
WA3GFN	"	2,470	29	18	20
WN3HMU	"	10	3	3	2
W3AYS	28	72,619	244	32	69
W3QQL	"	67,200	239	30	66
W3VEQ	21	123,114	413	31	71
WB2MZJ/3	"	71,760	264	26	66
W3MFJ/3	"	15,840	124	12	32
WA3HRV	"	14,573	90	20	39
W3AFM	14	90,945	224	36	105
W3KQD	"	2,688	32	14	18
W3DFL	7	65,170	233	27	71
K3CYA	"	46,410	184	25	60
W4YHD	A	914,048	829	125	261
W4ZSH	"	150,824	263	67	129
K4EZ	"	110,298	207	73	113
W4EI	"	91,690	192	64	109
W4TMR	"	75,947	185	52	110
W4MOJ	"	72,076	174	51	97
W4HOS	"	55,566	141	59	88
WA4FFW	"	32,280	97	45	75
W1AGP/4	"	31,428	107	41	67
W4WBC	"	27,720	101	36	63
W4PTR	"	20,482	75	45	53
W4DKU	"	18,480	84	28	49
WA4UXQ	"	238	7	7	7
WB4GTS	"	140	7	3	4
W4HUE	28	102,820	362	30	67
K4HXF	"	89,100	283	32	76
W4NBV	"	64,077	242	31	62
K4TRJ	"	47,872	199	29	59
W3IZI/4	"	27,288	131	26	46
K40RQ	21	51,128	211	26	57
W4MMD	"	37,843	180	21	50
W4ZOK	"	15,960	94	19	41
W4SNU	14	106,149	301	35	88
W4PLL	"	74,018	215	35	84
W4YGY	"	61,912	203	32	77
W4BQY	"	7,434	44	26	37
KH6FON/4	"	2,128	40	12	16
W4NXE	"	1,836	17	7	12
W4KMS	"	1,100	15	11	14
WB4HFJ	"	1,050	16	12	13
W4BYB	7	74,304	269	27	69
W5JAW	A	490,500	523	106	221
W5BRR	"	334,452	422	104	178

W5BUK	"	129,430	238	86	129
K5BOC	"	125,280	264	65	115
W5CK	"	28,556	195	78	89
W5ERR	"	6,885	47	21	30
W5IOU	28	78,624	264	31	73
W5DWT	"	66,552	256	30	64
WA5CBE	"	65,000	218	32	72
WA5RQA	21	42,630	173	27	60
K8IAE/5	"	2,128	29	12	16
WN5RWU	"	1,134	22	9	9
W5KC	14	70,523	231	33	76
K5BXG	"	62,348	203	34	75
W5WZQ	7	80,912	272	30	74
W5ODJ	"	12,144	98	19	27
W5LXG	"	9,850	74	19	31
WA5IIS	"	3,060	33	14	20
W6ITA	A	627,588	747	109	189
WA6QGW	A	546,930	625	117	192
W6IBD	A	539,273	658	108	179
W6CUF	"	521,444	606	120	188
W6HJT	"	516,545	606	114	181
WA6IVN	"	419,814	523	109	172
W6WX	"	312,939	424	102	159
W6HOC	"	230,146	340	95	143
W6ERS	"	228,096	335	105	159
K6CQF	"	213,285	314	96	145
WB6KBB	"	201,552	322	90	131
W6EJJ	"	194,896	338	93	115
W6ECM	"	191,780	313	94	129
W6EQU	"	174,336	319	79	113
W6BSY	"	172,002	296	85	133
W6ISQ	"	161,400	282	81	119
W6LDA	"	153,671	277	87	116
K6HOR	"	130,144	236	80	116
K6VZA	"	129,712	261	69	107
WB6TCJ	"	125,120	310	50	77
W6JFJ	"	107,604	209	78	105
WB6LOR	"	100,740	244	55	91
W6GRX	"	86,892	207	60	96
W6NEX	"	86,720	186	68	92
K6KA	"	86,335	212	64	91
WB6HGU	"	85,410	218	61	85
WB6NWK	"	77,922	237	51	66
K6EBB	"	77,572	177	82	90
K6CYX	"	71,162	159	67	94
WA6PMK	"	56,700	196	31	69
W6DZZ	"	48,106	127	61	73
W6CNA	"	43,524	135	50	67
K6TZX	"	28,028	107	48	50
W6LDD	"	24,402	92	48	50
W6VVR	"	23,808	90	40	56
W6PLS	"	23,750	96	46	49
W6JKR	"	18,216	74	43	49
W6DAD/6	"	14,250	69	36	39
WA6UFW	"	13,110	67	32	37
W6JKJ	"	11,718	67	28	34
W6UQQ	"	7,728	55	22	26
W6EJA	"	5,439	51	18	19
WB6RTJ	"	5,198	39	21	25
K6MG	"	3,234	33	16	17
WA6JDT	"	2,822	29	15	19
W6QDE	"	1,430	23	10	12
W6TZO	28	47,970	219	27	51
VE3DXV/	"	39,825	193	28	47
W6	"	39,825	193	28	47

K6YFZ	"	24,895	141	27	39
K6VFF	"	23,121	128	25	38
WA6QQI	"	15,544	94	25	33
W6PBI	"	14,742	101	25	38
K6EC	"	14,283	76	28	41
W6KHS	"	7,452	49	24	30
W6PQW	21	121,873	396	35	72
K6GJD/6	"	110,364	372	32	70
WA6GLD	"	104,535	357	32	69
W6KNE	"	85,932	326	30	63
W6ITY	"	78,442	301	31	60
WB6NWW	"	74,970	310	30	55
W6LCX	"	65,520	251	28	62
K6YRD	"	32,960	174	21	43
W6TCQ	"	17,458	105	22	36
WB6PNB	14	67,300	237	33	67
K6EVR	"	40,581	174	27	54
W6UED	"	18,036	119	23	31
WB6KIL	"	5,746	35	27	32
K6UMV	"	2,133	31	13	14
W6NKR	7	17,499	79	23	34
K6OHJ	"	13,545	105	19	26
W6ANN	"	11,609	86	19	28
K6BPR	3.5	6,336	77	16	17
W6GEN	"	4,992	71	16	16
W6SYY	"	3,192	50	14	14
W6VNJ	"	2,418	34	13	13
W7PGX	A	437,544	495	107	202
W7RVM	"	230,830	403	90	115
W7AYY	"	169,488	342	74	102
W7MVC	"	147,440	277	82	112
W7CNM	"	129,889	245	81	112
W7GHB	"	59,829	150	65	82
K7ABV/7	"	45,468	150	49	59
WA7CGR	"	42,570	156	45	54
W7QON	"	41,088	135	47	60
W7BTH	"	22,962	91	36	50
W7IUO	"	14,003	85	33	34
W7QY	"	11,766	60	33	41
W7AC	"	828	15	12	11
WN7IHF	"	336	15	9	7
W7CRT	28	12,137	79	22	31
W7EKE	21	92,288	305	32	71
W7RQN	"	73,289	305	29	54
W7PHO	"	60,235	241	33	52
K7ADL	14	91,478	296	31	75
W7DV	"	76,076	285	30	61
W7LAV	"	38,608	180	35	41
K7CHT	"	4,625	47	18	19
W7YEX	"	4,002	32	22	24
W7BCV	"	1,840	27	11	12
W7JLU	7	6,903	65	18	21
WA8LYF	A	459,192	512	107	211
WA8KPO	"	24,543	103	30	51
WA8GGN	"	16,275	73	43	50
WA8ZGC	"	14,025	70	32	43
WA8MCR	"	13,888	74	26	38
W8YGR	"	11,304	55	28	44
WA8QYK	"	2,940	25	19	23
W8WZ	28	92,768	306	31	73
W8MKE	"	39,071	151	28	61
W8JAQ	"	38,080	165	28	52
WA8TFJ	"	32,631	157	27	46
W8AJW	"	29,680	145	25	45
WA8KCX	21	108,159	395	27	66
K8HZU	"	87,450	282	32	74
W8DSO	"	4,366	42	13	24
WN8ZCC	"	2,800	31	13	22
W8BVF	14	26,709	105	30	57
W8EW	"	12,915	72	26	37
WA8CIA	"	8,142	46	18	29
W9LKJ	A	652,526	622	119	248
W9AQW	"	622,865	631	120	227
K9CUY	"	359,697	458	112	187
W9IRH	"	311,015	440	104	179
W9RQM	"	97,513	205	69	91
W9YYG	"	51,737	140	57	76
W9PJT	"	44,298	121	58	80
K9DWG	"	22,356	86	38	54
W9MUR	"	5,292	37	22	32
K9VQK	"	4,644	37	19	24
WA9NSR	"	3,696	32	23	25
W9ZSQ	"	2,006	10	8	9
W9DUB	28	71,676	252	30	69
W8CPO/9	"	6,292	44	19	33
W9ZTD	21	96,305	330	28	75
WA9AUM	"	27,918	144	21	45
WA9REC	"	11,040	69	21	39
W9AEM	"	7,611	63	16	27
K9ECO	14	200,100	476	37	108
W9SCZ	"	27,710	116	28	57
W9HUZ	3.5	3,795	49	14	19
W0VXO	A	494,816	616	123	205

W0IDW	"	120,360	243	70	107
WA0KDI	"	107,695	213	75	106
W0LBP	"	85,600	196	66	94
W0EQN	"	40,812	120	50	66
W0JYE	"	25,641	93	42	57
W0LMO	"	16,748	77	36	43
K0YIP	"	10,650	53	33	42
K0BYC	"	9,750	47	37	41
K0JPL	"	1,742	51	28	34
WA0CVS	21	93,700	331	30	70
Alaska					
KL7FRY	A	538,892	1147	93	106
KL7JDO	"	130,910	642	50	45
KL7MF	"	83,622	469	30	47
KL7EWA	14	23,691	165	23	36
Bermuda					
VP9BY	21	60,476	514	15	37
Canada					
V01HH	A	78,987	306	44	69
3B2AW	A	12,988	193	19	15
VE1AIH	A	122,694	344	50	93
VE1TG	28	139,026	595	28	66
VE1AE	14	13,350	99	15	35
VE2WA	A	195,720	306	88	145
VE2AYU	"	140,056	351	56	108
VE2BGJ	"	44,506	193	48	71
3C3ES	A	35,360	127	40	64
VE3IJ	"	23,040	113	33	47
VE3BMB	21	11,275	81	24	31
VE3BHS	14	105,560	344	34	82
VE3GJE	"	12,464	142	17	24
VE3BS	1.8	480	48	3	2
VE5DZ	14	816	19	8	8
VE6SX	A	28,582	199	29	33
3C6VO	"	20,511	138	26	27
VE7EH	A	290,121	703	71	102
VE7SV	"	228,636	587	78	96
3C7CE	"	31,291	156	41	42
Canal Zone					
KZ5	A	103,320	615	40	42
KZ5GN	28	112,708	620	25	51
KZ5AJ	21	84,912	654	22	39
KZ5TW	14	343,850	1177	36	94
Dominican Rep.					
HI8IBC	A	1,988	71	9	5
Greenland					
OX3ZO	A	2,943	67	13	14
Guadeloupe					
FG7TE	14	17,650	285	13	17
Mexico					
XE0DUS	A	208,650	1364	39	36
XE1WS	A	205,477	618	66	87
Montserrat					
VF2MU	21	168,646	860	26	60
Virgin Islands					
KV4AM	A	339,522	716	99	114
AFRICA					
Algeria					
7X0AH	28	129,120	550	26	54
Angola					
CR6AI	14	356,022	1072	30	84
Ascension Island					
ZD8J	A	1,616,673	1586	107	240
ZD8HAL	21	83,216	501	17	39
Cameroun					
TJ1QQ	A	405,339	660	70	143
Ghana					
9GIHM	A	298,584	828	47	85
Kenya					
5Z4SS	A	119,596	353	40	76
Liberia					
EL2D	A	538,300	1035	59	116
Mozambique					
CR7IZ	A	188,634	470	58	99

Rwanda					JA1SJV	"	23,230	175	21	25	UA9SH	"	3,960	44	10	20	OE1LM	"	23,532	124	39	62	
9X5SA	A	7,728	55	22	26	JA1WRP	"	21,900	133	26	34	UA9BZ	21	52,647	314	20	49	OE3AX	"	15,548	141	29	63
Seychelles					JA7JW	"	20,565	170	22	23	UA0LS	21	13,508	142	20	24	OE1WO	21	12,084	117	18	39	
VQ9B	14	120,120	403	29	75	JA2IPE	"	16,362	109	24	30	UA9MM	"	12,682	148	10	24	Belgium					
Sierra Leone					JA3KM	"	14,336	94	26	32	UA9DA	14	281,312	831	31	87	ON4XG	A	331,430	645	74	156	
9LITL	21	106,260	514	22	48	JA8BYP	"	11,095	111	17	18	UV9CU	"	237,584	727	36	88	ON8RA	"	158,594	495	59	120
South Africa					JA2JAA	"	5,480	92	10	10	UV9OA	"	120,189	418	30	71	ON5AX	"	146,030	424	60	110	
ZS2RM	A	168,590	502	45	70	JA0CIG	"	2,025	30	14	13	UV9AB	"	95,264	342	28	76	ON5ME	"	70,928	280	48	76
ZS6DT	"	54,305	240	26	53	JA4AEZ	"	1,710	33	8	11	UA9OH	14	82,517	294	33	68	ON5KD	"	32,619	161	36	47
ZS1O	"	4,104	61	13	11	JA0AIF	21	150,147	622	28	55	UA9FV	"	61,942	247	27	67	ON5AZ	28	21,576	159	22	36
ZS2HI	14	278,256	927	30	72	JH1EYB	21	107,966	503	26	48	UW0IF	14	55,440	373	26	30	ON4CE	"	1,224	34	7	10
Swaziland					JA3GZN	"	85,976	514	24	34	UA9FN	"	51,800	270	22	52	ON4HG	21	3,219	72	8	21	
ZD5M	A	87,399	256	44	73	JA1RQA	"	65,557	360	27	36	UA9KTB	"	51,255	291	20	47	ON5TO	14	8,010	147	11	34
ZD5X	"	79,443	237	53	64	JA1KVT	"	65,191	342	27	40	UV9OV	"	44,957	263	19	48	Bulgaria					
Tanzania					JA2FUA	"	58,692	311	26	41	UA9JD	"	42,921	251	15	42	LZ2KBA	A	130,410	604	41	120	
5H3KJ	A	1,071,888	1339	86	188	JA1PCY	"	51,548	313	23	30	UA9OO	"	31,920	168	22	54	LZ1AG	"	41,814	169	49	89
Zambia					JA2EPK	"	24,024	157	23	33	UA9GE	"	17,442	161	10	28	LZ1DF	"	780	39	7	13	
9J2MX	A	838,508	1234	77	159	JA1LXE	"	23,569	177	22	29	UA0TR	"	14,536	154	18	28	LZ1CW	28	53,300	329	27	55
9J2W	"	663,984	1071	70	142	JA3LBU	"	20,574	138	23	31	UA0YD	"	11,780	176	13	25	LZ1CD	21	28,152	252	22	48
9J2WR	28	260,190	877	32	73	JA2BGV	"	16,497	123	21	26	UW9CE	"	4,662	45	15	27	LZ1BM	"	13,872	218	14	37
9J2BC	"	170,570	776	24	50	JA1KYV	"	15,759	110	20	31	UA0ML	"	3,808	49	17	17	LZ2GS	14	2,342	66	7	20
ASIA					JA1BZM	"	12,095	103	18	23	UA0KCW	"	2,793	62	12	7	LZ2KRS	7	6,320	101	10	30	
Ceylon					JA3HLV	"	10,560	97	18	22	UA0VB	"	1,836	33	12	15	LZ2RF	3.5	15,180	312	9	37	
4S7DA	A	66,822	216	49	80	JA7COE	"	8,526	74	20	22	UW9CK	"	800	18	6	10	Czechoslovakia					
4S7NE	14	23,088	129	28	46	JA6GPR	"	7,831	76	19	22	UA9EU	3.5	27,426	230	8	34	OK1PD	A	625,482	834	98	253
Cyprus					JA5BWV	"	7,446	77	15	17	UG6JJ	14	51,681	287	20	49	OK3DG	A	375,912	714	83	193	
ZC4RB	1.8	4,335	86	3	14	JA5BHN	"	7,141	71	18	19	UG6EA	"	29,456	189	17	39	OK1NR	A	307,725	705	82	192
India					JA3GMQ	"	2,945	35	15	16	UG6AW	"	780	14	10	10	OK1AHZ	"	257,792	540	80	173	
VU2RM	A	130,500	359	52	93	JA1XRH	"	2,944	47	11	12	UD6AM	A	221,392	468	67	135	OK1GT	"	243,542	441	72	149
VU2KV	"	53,196	184	65	78	JA1SKE	"	2,079	26	14	19	UD6BW	"	6,320	66	15	25	OK3KAS	"	170,357	667	45	142
VU2GW	"	41,235	202	36	51	JA3FPK	"	280	16	3	4	Georgia					OK1ADM	"	168,084	262	92	184	
VU2URZ	7	48	8	2	4	JA9FB	"	187	7	5	6	UF6ACR	28	70,720	374	21	47	OK1XM	"	158,672	531	55	156
Iran					JA0DFJ	"	42	4	4	3	UF6AD	3.5	204	9	5	7	OK3CCC	"	140,361	476	50	127	
EP2MM	14	45,177	250	22	51	JA6AD	14	163,170	534	34	77	Kazakh					OK1ARN/	1	132,430	418	52	118	
EP2BQ	3.5	11,977	110	11	32	JA2HO	14	57,907	267	28	51	UL7GR	A	141,713	381	43	100	OK2DB	"	125,800	388	61	124
Israel					JA1NLX	"	31,080	210	25	35	UL7XG	"	80,364	332	30	64	OK2BLG	"	109,809	286	58	131	
4X4VE	28	94,340	384	29	60	JA2CPD	"	27,032	167	27	35	UL7GW	"	70,684	310	41	91	OK2LN	"	67,646	363	40	109
4X4VF	"	13,080	148	7	23	JA7MN	"	21,492	143	20	34	UL7IQ	"	52,851	236	24	55	OK1BV	"	63,852	406	20	82
4X4RD	Z	153,716	648	22	61	JA1CLW	"	18,550	128	25	28	UL7RL	"	4,652	55	16	20	OK1ACF	"	58,653	243	52	95
Japan					JA1DFQ	"	17,120	160	17	23	UL7BG	14	125,048	456	28	70	OK2BHV	"	57,620	340	31	103	
JA1CWZ	A	562,010	937	87	123	JA2BVL	"	16,371	113	23	28	UL7CG	"	64,526	322	21	56	OK3CES	"	38,110	351	20	54
JA4BJO	A	464,640	653	101	155	JA1JDF	"	11,634	111	18	24	UL7HV	"	14,070	134	13	29	OK1AOX	"	37,730	208	34	76
JA1MIN	A	354,673	598	91	118	JA2CUS	"	10,836	105	18	25	UL7ND	"	7,922	102	11	23	OK3BT	"	25,833	195	24	85
JA0AWF	A	253,995	525	80	97	JA2FMW	"	9,635	84	21	26	Tadzhik					OK1SM	"	18,948	200	15	51	
JA3LGG	"	162,261	394	71	78	JA1RJU	"	8,159	78	20	21	UJ8AB	A	72,254	304	27	64	OK1AOZ	"	16,473	238	11	40
JA1XLU	"	144,956	427	62	62	JA3HIG	"	5,499	56	18	21	UJ8AH	"	49,560	172	45	75	OK3KNE	"	16,044	98	27	57
JA7FC	"	100,800	283	58	68	JA1FGB	"	5,000	56	18	22	UJ8AC	14	39,788	284	20	38	OK2KOO	"	11,340	86	26	44</



Group of UB5s on vacation. L. to R.—Slav Urus UB5CV, Mike, (UB5WF's son) Victor, (Also UB5WF's son and operator of UB5KMX in the phone contest) and Vlad Goncharsky UB5WF, c.w. winner of the European Trophy.

OK1AFN	"	8,987	74	17	26	OK1KPX	"	5,133	185	4	25
OK2BNA	"	7,880	82	17	23	OK2BCI	"	4,521	148	7	27
OK2BBI	"	5,934	48	18	25	OK1AWZ	"	3,916	74	8	36
OK1TA	"	2,750	43	10	12	OK3KEU	"	3,630	132	5	25
OK1AKW	"	1,136	29	7	9	OK3CJI	"	3,444	128	4	24
OK1ADH	"	774	15	9	9	OK3CIU	"	3,392	128	6	26
OK1MS	21	113,781	463	27	70	OK2BNI	"	2,444	101	4	22
OK1PG	21	60,291	302	27	60	OK1KSL	"	2,070	90	5	18
OK1VB	"	55,675	277	27	58	OK2KFP	"	1,947	66	4	29
OK1BMW	"	53,922	255	28	58	OK2BEF	"	1,890	76	5	22
OK3KGI	"	37,114	234	24	53	OK2BNK	"	1,820	72	4	22
OK1ABP	"	35,694	193	24	50	OK2KNN	"	1,806	86	4	17
OK1NG	"	33,701	313	19	48	OK2BLJ	"	551	29	4	15
OK1ALG	"	33,338	171	25	54	OK1AYG	"	238	17	4	10
OK2BIP	"	13,867	143	16	33	OK1AVG	"	54	11	4	5
OK1AII	"	12,663	83	23	40	OK1IQ	1.8	1,692	93	3	15
OK1RX	"	12,212	126	14	29	OL5ADK	1.8	1,482	84	4	15
OK1PT	"	8,757	80	22	41	OK2ZU	1.8	1,112	87	3	14
OK1WN	"	6,596	76	15	19	OL2AGC	"	960	62	3	13
OK1KCD	"	4,400	53	17	23	OK1AIJ	"	819	61	3	13
OK1KZ	"	768	20	7	9	OK1ATP	"	734	64	3	12
OK3CFL	14	101,092	511	34	93	OK2BNI	"	728	63	3	11
OK1KPA	14	65,076	428	26	61	OK2BMH	"	690	44	3	12
OK1UK	"	31,032	250	20	52	OL6AIU	"	672	50	3	11
OK1APL	"	25,672	158	24	65	OL6AFQ	"	585	51	4	11
OK1ALE	"	22,594	186	23	56	OK2BNF	"	559	52	3	10
OK3CDY	"	22,223	216	19	52	OK2BNZ	"	546	73	3	11
OK2WDC	"	12,272	188	11	41	OK2BOO	"	416	40	3	10
OK1AGP	"	9,090	151	8	37	OL5AGW	"	290	40	2	8
OK3JV	"	8,802	89	12	42	OK1AQK	"	276	28	3	9
OK1UY	"	6,811	108	10	39	OL6AIV	"	264	35	3	9
OK1SQ	"	6,191	121	10	31	OL1AFB	"	250	26	2	8
OK1AID	"	2,808	58	8	31	OL3AHI	"	231	27	3	8
OK1EP	"	1,452	36	8	25	OK1OO	"	181	22	3	8
OK3CEL	"	693	27	5	16	OL2AIO	"	135	31	2	7
OK1NK	"	680	22	7	13	OL6AEP	"	100	9	3	7
OK2BBQ	"	35	7	2	3	OK1AVY	"	64	12	2	6
OK1ZQ	7	109,038	720	30	72						
OK3CBN	"	20,746	320	14	32						
OK1AHG	"	10,763	169	9	39						
OK3CAN	"	6,160	101	11	29						
OK3CDF	"	6,042	114	10	28						
OK1KBN	"	1,218	63	4	17						
OK1AAZ	"	323	17	8	11						
OK1AQO	"	134	22	3	10						
OK1ALW	3.5	39,816	460	13	50						
OK3BU	3.5	32,155	520	10	49						
OK2BHX	3.5	25,284	505	12	37						
OK2KGE	"	21,892	335	11	41						
OK3CGI	"	15,444	285	8	44						
OK3BG	"	12,495	230	8	41						
OK1EX	"	10,902	207	7	39						
OK2HI	"	7,605	192	7	32						
OK3KYU	"	7,245	203	6	29						

G3HDA	"	412,462	657	79	192
G3FXB	"	335,753	587	80	153
G3DYY	"	283,777	515	71	192
G2DC	"	108,876	333	53	119
G2AJB	"	87,150	365	47	103
G3TIF	"	58,938	196	53	88
G3GGS	"	47,082	267	35	98
G8DI	"	46,629	238	29	70
G3GMK	"	43,470	279	29	76
G3NSY	"	12,474	101	24	39
G3MWZ	"	9,768	78	33	41
G3JFF	"	81,288	422	24	48
G3P01/A	28	126,180	522	27	64
G2BOZ	"	32,163	172	25	46
G3KMA	"	9,630	94	18	27
G2BW	"	8,019	98	15	18
G3EUE	"	1,156	27	8	9
G3WP	"	235,209	886	30	81
G3HCT	21	50,856	282	22	56
G3IGW	"	148,718	518	34	88
G3FKM	14	4,752	64	14	30
G3OXI	"	67,340	587	19	55
G3ESF	7	1,700	83	4	16
G3JVJ	1.8	481	37	2	11
G3NT	"				

OHIPS	A	314,286	553	84	210
OH2YL	"	26,416	136	30	74
OF3MF	"	21,293	122	31	76
OH3MM	"	9,072	85	23	49
OF6YA	"	7,452	46	9	24
OH2YV	"	3,363	45	23	34
OH7RW	"	3,276	60	13	29
OH2BDV	"	2,624	29	15	26
OH2XK	"	2,030	20	16	19
OF6XY	"	858	39	7	15
OF2RD	"	516	17	11	14
OF2BIO	"	440	25	6	14
OH2BAC	28	27,056	125	26	63
OH2DP	"	8,000	57	21	43
OH5NJ	"	3,672	49	13	23
OF3SN	"	3,531	41	13	20
OH2BGD	"	960	18	9	11
OH3QT	"	940	22	8	12
OH6VP	21	64,700	322	30	70
OF2BDP	21	52,000	256	30	74
OH5WH	"	8,856	163	10	26
OH5RZ	"	7,248	90	15	33
OH2BDL	"	6,360	52	17	43
OH3KL	"	5,304	53	18	34
OF4RH	"	5,032	107	11	25
OF3LQ	"	2,888	40	13	26
OH2BEV	"	2,432	28	16	22
OH3LX/2	"	910	19	10	16
OH9RJ	"	680	30	6	14
OH2BHZ	"	396	23	4	14
OH2VZ	"	364	10	7	7
OH2UQ	14	41,738	304	22	60
OF2BAH	"	1,260	35	9	21
OF6WW	"	540	12	9	9
OH5UQ	7	28,980	239	19	51
OF9NV	"	14,337	175	14	45
OH8PE	"	6,552	140	10	29
OH1SH	3.5	26,291	375	14	47
OH2CK	"	6,660	128	7	38
OF3KD	"	242	18	4	10
OF3NY	1.8	598	46	3	10
OF6UW	"	144	20	2	6

F8TQ	A	194,367	675	40	161
F8TM	"	112,633	393	52	111
F8RU	"	56,463	167	62	115
F3AT	"	43,662	168	48	66
F9RM	"	37,318	163	40	54
F3OA	"	33,669	148	52	77
F8KY	"	30,096	288	23	53
F9BB	"	29,484	152	30	54
F5RS	"	4,455	84	13	32

DJ5BV	A	644,784	897	93	210
DJ4AX	A	593,320	1004	83	197
DJ2HH	A	340,134	606	81	168
DL6WD	A	292,417	523	75	184
DL1AM	"	210,392	420	71	150
DJ4UF	"	192,896	498	63	113
DL7BQ	"	191,000	441	67	124
DJ6QL	"	180,264	455	60	114
DJ3WU	"	159,049	426	68	141
DL8UF	"	147,840	410	55	105
DL8BS	"	132,310	350	62	140
DL7CF	"	131,433	340	56	137
DJ1OJ	"	126,027	350	68	141
DL1MD	"	121,030	321	58	124

England

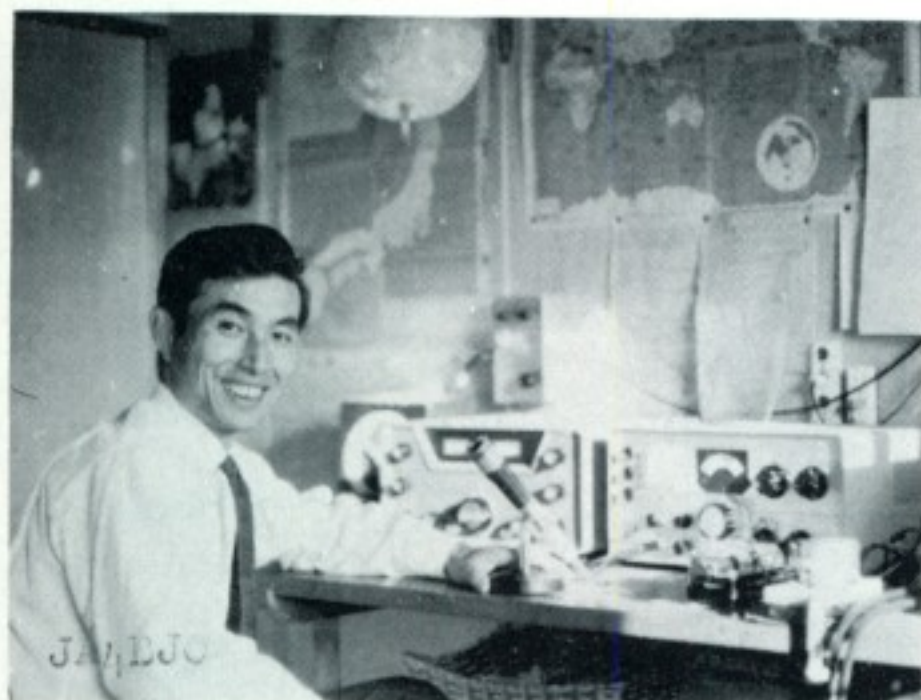
A	878,257	1043	104	243
"	412,462	657	79	192
"	335,753	587	80	153
"	283,777	515	71	192
"	108,876	333	53	119
"	87,150	365	47	103
"	58,938	196	53	88
"	47,082	267	35	98
"	46,629	238	29	70
"	43,470	279	29	76
"	12,474	101	24	39
"	9,768	78	33	41
"	81,288	422	24	48
"	32,163	172	25	46
"	9,630	94	18	27
"	8,019	98	15	18
"	1,156	27	8	9
"	235,209	886	30	81
"	50,856	282	22	56
"	148,718	518	34	88
"	4,752	64	14	30
"	67,340	587	19	55
"	1,700	83	4	16
"	481	37	2	11

Finland

A	314,286	553	84	210
"	26,416	136	30	74
"	21,293	122	31	76
"	9,072	85	23	49
"	7,452	46	9	24
"	3,363	45	23	34
"	3,276	60	13	29
"	2,624	29	15	26
"	2,030	20	16	19
"	858	39	7	15
"	516	17	11	14
"	440	25	6	14
"	27,056	125	26	63
"	8,000	57	21	43
"	3,672	49	13	23
"	3,531	41	13	20
"	960	18	9	11
"	940	22	8	12
"	64,700	322	30	70
"	52,000	256	30	74
"	8,856	163	10	26
"	7,248	90	15	33
"	6,360	52	17	43
"	5,304	53	18	34
"	5,032	107	11	25
"	2,888	40	13	26
"	2,432	28	16	22
"	910	19	10	16
"	680	30	6	14
"	396	23	4	14
"	364	10	7	7
"	41,738	304	22	60
"	1,260	35	9	21
"	540	12	9	9
"	28,980	239	19	51
"	14,337	175	14	45
"	6,552	140	10	29
"	26,291	375	14	47
"	6,660	128	7	38
"	242	18	4	10
"	598	46	3	10
"	144	20	2	6

France

A	194,367	675	40	161
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JA4BJO was 2nd high all bander on c.w. so don't know what the microphone is doing in the picture.

UV3TP	"	41,976	214	35	71
UA3TA	"	35,568	183	36	78
UA3RO	"	32,092	159	39	74
UA3PE	"	29,840	222	21	59
UA4IW	"	25,207	166	28	61
UA4WT	A	22,114	187	30	61
UA1SW	"	20,520	140	28	62
UA3JD	"	19,345	152	21	52
UA1NR	"	17,885	132	25	48
UA3KIB	"	17,615	182	21	44
UA3WN	"	15,795	119	27	54
UW3HD	"	15,438	112	22	40
UA1UC	"	12,096	120	22	50
UA6YD	"	10,764	126	17	42
UW6AO	"	7,366	99	17	41
UA1DG	"	6,660	98	13	32
UA3IM	"	6,328	57	19	37
UW3YT	"	6,000	79	14	26
UA3MV	"	5,328	74	13	35
UW3CM	"	5,040	49	18	42
UA3WZ	"	4,770	52	14	31
UW3AB	"	4,420	105	7	27
UW3IE	"	3,634	58	16	23
UA3QV	"	2,912	44	10	22
UW3IT	"	2,760	50	13	27
UA1AJ	"	2,418	52	11	28
UV3MM	"	2,320	28	16	24
UA1BP	"	2,108	65	7	24
UV3BK	"	1,833	40	12	27
UA3VT	A	1,386	44	7	14
UA3RR	"	437	14	10	13
UV3AAM	28	38,193	208	26	61
UW3TY	"	27,020	224	21	49
UW6MA	"	21,112	221	16	40
UW4IB	"	19,516	171	23	45
UA3AZK	"	3,168	54	12	21
UA3TIB	"	1,701	29	11	16
UA3ND	"	1,590	25	12	18
UA6GX	"	832	58	4	9
UA3BK	21	17,263	176	14	47
UA1SP	"	4,836	80	11	28
UA1DI	"	2,065	37	11	24
UA1IA	14	59,373	436	22	59
UW3KBI	"	56,764	350	28	65
UW6BK	"	54,978	317	29	73
UA3RDO	"	42,687	338	22	59
UA3DF	"	27,122	232	22	49
UA1ZZ	"	24,751	242	16	37
UA3NG	"	23,936	184	18	50
UA1YY	"	19,386	160	18	36
UA6KBP	"	10,560	142	14	39
UA1KAA	"	9,143	134	12	29
UA3GO	"	2,482	42	11	23
UA1DX	3.5	10,535	218	7	36
UW3HY	"	7,855	165	7	32
UA1DH	"	7,626	166	6	35

Kaliningrad					
UA2DM	A	119,964	531	40	116
Karel-Finnish					
UN1AU	A	6,490	118	18	37
Latvia					
UQ2IL	14	2,375	45	12	13
UQ2AB	"	1,488	31	11	13

UQ2PN	7	3,680	104	7	25
Lithuania					
UP2KBA	A	129,370	499	40	130
UP2CV	"	27,552	200	28	54
UP2AV	"	9,112	111	17	50
UP2BU	28	4,032	38	19	29
UP2AR	"	2,176	28	15	17
UP2CG	21	34,020	251	20	50
UP2CT	14	41,884	405	20	54
UP2ON	7	36,504	431	17	55
UP20X	3.5	3,540	112	6	24
UP2BL	"	2,688	107	5	19
Moldavia					
U05BM	A	18,396	179	26	58
Ukraine					
UB5WF	A	999,700			
		1349	93	257	
UT5BP	"	156,981	377	60	141
UB5LL	"	89,535	323	46	95
UB5KIX	"	50,298	330	28	73
UB5PG	"	49,914	295	32	86
UT5CC	"	40,916	269	26	80
UB5QA	"	20,720	185	21	53
UB5KYB	"	9,536	124	17	47
UB5OF	"	4,320	38	19	29
UB5UN	28	24,990	154	24	46
UY5EG	"	4,640	98	10	23
UB5OD	"	4,410	42	17	32
UB5TQ	21	44,640	364	22	58
UB5KDS	"	28,725	163	23	52
UB5DW	"	19,430	192	22	45
UB5EF	"	5,278	85	13	29
UT5WW	"	2,379	33	13	26
UB5OA	"	1,012	28	8	15
UB5CE	14	59,696	355	29	75
UT5EH	"	38,920	423	19	51
UB5EW	"	27,246	278	17	50
UT5BW	"	22,208	241	16	48
UY5AD	"	19,323	235	15	42
UB5KNF	"	7,418	95	11	31
UT5SI	"	3,658	87	9	22
UT5LE	"	3,240	58	11	19
UY5ZM	"	2,656	55	8	24
UT5LF	7	13,735	248	10	31
UT5NG	"	7,482	128	10	33
UB5VK	"	6,460	167	7	27
UB5RN	"	4,992	91	9	30
UB5TR	"	3,267	72	7	26
UB5PN	"	2,821	87	6	25
UB5WJ	3.5	23,528	398	10	43
UT5BX	"	5,670	164	8	28
UB5CV	"	4,128	111	8	24
UY5RV	"	450	29	5	10

White Russia					
UC2CY	A	33,320	309	19	66
UC2AR	"	23,832	255	17	55
UC2LO	14	5,246	90	9	32
Oceania					
Australia					
VK2EO	A	361,675	665	71	114

VK2APK	14	167,544	549	30	74
VK2BKM	"	145,642	489	32	69
VK3AXK					
VK3ABR	"	22,035	114	31	34
VK3RJ	28	9,393	107	13	18
VK3XB	21	80,106	342	29	50
VK3APJ	14	422,240			
		1150	35	95	
VK3APN	7	28,423	221	20	29
VK3OP	"	19,044	187	17	19
VK4FH					
VK4SS	28	17,440	187	15	17
VK5TC					
VK5KO	"	6,930	70	19	14
VK5WC	14	15,606	111	22	29
VK6RU					
VK8UG	28	320,008			
		1048	32	72	

Fiji Islands					
VR2DK	A	48,861	195	39	50

Guam					
KIFNA/					
KG6	21	30,217	253	17	24
KØILI/					
KG6	7	6,403	119	11	8

Hawaii					
KH6IJ	A	1,116,454			
		1857	90	112	
KH6EBQ	"	85,629	391	41	31

Marshall Is.					
KX6DB	A	923,841	1511	85	122

New Guinea (Terr.)					
VK9GN	28	149,110	686	27	47

New Zealand					
ZLIAJU	A	715,428			
		1034	87	151	
ZLIAFW	"	129,570	422	49	56
ZL4BO	21	103,140	406	31	59
ZL1IL	"	95,550	431	28	47
ZL1HW	"	58,558	298	24	43

Philippines					
DUIFH	A	302,434	676	63	90
DUICE	14	80,256	433	29	54

South America

Argentina					
LU6AX	A	35,112	149	36	48
LU8BAJ	"	15,168	121	29	35

LU5AQ	21	119,952	430	28	70
LU5AES	14	85,950	388	26	49
LU3FBT	"	33,608	221	23	30

Brazil					
PY8EL	A	3,360	75	13	17
PY2SO	28	532,956			
		1319	37	101	

PY2DBU	"	16,200	152	13	23
PY7ACQ	21	184,800	743	24	60
PY1BCA	"	111,972	412	29	64
PY3BVH	"	34,461	187	22	41
PY3BXS	"	4,550	61	12	14
PY1CKV	"	3,210	40	13	17
PY2BGL	14	642,400			
		1490	36	110	

PY40D	14	592,110			
		1476	35	100	
PY7AKQ	"	265,190	841	30	85
PY7VKZ	"	6,885	136	9	8
PY4BLR	7	71,672	335	22	46

Chile					
CE3ZK	A	271,254	840	48	58
CE2CR	"	38,702	191	38	36
CE6EZ	"	19,065	157	18	23
CE3ZW	21	47,647	310	22	31
CE2DI	14	81,872	331	31	55

Colombia					
HK3ASJ	7	18,798	245	10	16

Paraguay					
ZP5EC	A	5,922	48	22	25

Peru					
OA4PF	28	194,732	763	28	61

Suriname					
PZ1AH	A	91,931	200	70	91

Trinidad					
9Y4VU	14	18,279	231	11	16

Uruguay					
CX1JM	A	43,860	288	23	28
CX1OP	"	26,996	107	33	35
CX1BBV	7	3,864	61	12	11

Venezuela					
YV5BKA	21	76,650	357	21	52
YV4OY	"	4,059	151	5	4
YV5AGD	14	474,978			
		1281	36	93	

WA2BLV	200,342	329	79	139
K2BMI	34,998	109	45	69
W3WJD	1,589,841	1158	136	341
W3BGN	1,263,900	1132	116	267
K3JH	704,871	815	94	195
W3MWC	659,984	674	102	232
WA6EPQ	775,012	870	121	190
W6NJU	585,504	709	114	174
K6YGS	246,468	386	90	138
WB6UDC	166,944	274	101	121
W6BIP	79,050	200	81	89
K6IPM	1,134	21	8	10
W8UM	869,862	745	132	285
K8UDJ	429,300	506	107	193
W8BQH	217,296	354	71	145
W9EXE	515,944	571	116	212
W9YT	411,616	492	114	190
W0AIH	803,439	824	121	230
W0HTH	768,672	908	111	195
K0JPG	58,600	156	58	76
KL7AIZ	28,000	204	27	29
3C2DCW	101,346	327	45	82
TG0AA	1,948,360	2615	116	219
KP4AXM	14,440	168	18	22
TY2KG	721,994	1354	59	123
ZEIS	749,070	1214	82	128
ZS5QU	1,615,350	2005	94	181
JA6YCU	505,920	730	102	153
JA6YFL	66,464	217	55	69
JA6YAF	46,228	199	41	50
JA1YUL	13,975	87	31	34
JA9YCE	8,423	146	23	21
JA4YCN	5,148	58	21	12
KA9MF	476,784	866	85	113
UA9KQA	656,370	870	73	197
UA9KWA	52,054	242	22	60
UA9KHA	40,872	324	19	33
UW9KOQ	27,778	151	32	54
UA9KJA	24,530	160	19	36
UA9KFS	21,516	158	21	45
UA0KFG	977,218	1427	107	176
UA0KSB	68,442	361	42	60
UA0KBA	28,665	262	17	28
UA0KCG	21,105	188	26	19
UA0KCA	19,344	205	26	22
UA0KIA	15,948	200	18	19
UA0KKT	12,206	193	19	15
UG6KAA	164,176	506	37	87
UD6KAB	12,099	117	11	26
4L3A	3,084,536	2376	116	330
UL7KBB	101,388	327	35	84
UL7KAR	77,468	355	41	66
UL7KCB	37,758	253	18	44

Europe

Austria	291,924	762	58	146
Bulgaria	155,192	706	42	110
LZ1KAA	54,740	359	32	83
LZ2KAF	49,692	386	23	59
LZ1KSX	34,888	331	19	70
LZ1KKR	23,852	280	19	48
LZ2KRZ	15,540	199	15	45
LZ2KIM	6,400	141	9	31
LZ1KSD	5,220	188	9	21
LZ1KSW	1,802	93	11	23
LZ2KBI	1,351	50	8	19
LZ2KEF	480	30	5	11
LZ1KBG				
Czechoslovakia	186,082	449	79	142
OK1KTL	129,967	682	28	85
OK3KAG	83,235	312	46	109
OK2KJU	60,770	446	30	73
OK2KOV	51,300	223	33	62
OK2KMR	47,197	305	30	79
OK3KWK	38,280	295	24	96
OK3KGW	23,192	209	23	81
OK1KOK	9,316	133	16	52
OK1KKS	7,316	73	24	35
OK1KWR	6,901	67	22	45
OK1KHL				
England	782,691	1228	87	186
G3SSO	90,440	400	38	98
G3SKY	84,392	357	40	114
G5BK				
Faeroe Is.	413,270	1347	62	159
OY6FRA				
Finland	1,076,160	1296	110	270
OF2TI	535,160	1132	71	182
OF3AG	241,572	430	69	177
OH1VR	198,378	638	66	148
OF3TR	141,192	408	74	148
OF2ZD	126,688	281	64	150
OF2BFJ	43,715	195	47	86
OF6AA				
Germany	555,279	938	84	187
DL0AAA	474,040	880	87	193
DL2KM	360,665	688	81	184
DJ9CN	216,216	498	70	128
DJ5FK	208,392	446	79	149
DL8CM	68,166	277	44	82
DJ3YU	46,308	209	41	61
DL0ER				
DM4PL	457,776	874	88	177
DM4BO	221,244	675	67	139
DM3EN	47,838	220	38	96
DM3UN	7,194	97	16	50
Hungary	278,710	639	72	163
HA5KDQ	136,136	600	52	102
HA1KSA	96,596	548	48	117
HA3KNA	49,622	455	22	64
HA8KUC	19,173	160	24	59
HA9KPE	8,060	106	20	42
HA5KDI	2,835	162	4	17
HA8YUA				
Netherlands	81,082	335	45	97
PIIPT				
Norway	625,795	1085	75	182
LA1H	392,987	1005	68	149
LA1K	62,320	268	47	105
LA7QI				
Poland	70,272	448	37	85
SP0HIL				
Portugal	66,564	322	25	61
CTIEE				
Rumania	78,522	440	42	96
Y03KSD	54,634	305	36	92
Y08KGC	3,644	133	16	46
Y06KAF				
Scotland	74,871	409	32	109
GM3SHF				
Sweden	782,154	1123	101	241
SM6CKV	433,347	805	87	206
SL5ZL				



Crew of Multi Single station DJ5FK. L. to R.—DJ9KL, DJ5FK and DJ5WY. The boys maintained a 4 on and 8 off watch, same as used in the merchant marine.

Switzerland	926,900	1395	90	235
HB9I				
Wales	40,880	262	31	81
GW3VPS/P				
Yugoslavia	14,472	190	16	51
YUIDKL				
U.S.S.R.				
Estonia	306,173	914	66	163
UR2KCA	21,808	278	16	42
UR2AT				
European	793,350	996	111	276
UA3KBO	644,000	996	99	267
UA1KBB	113,126	486	35	103
UA3KTV	112,651	388	45	88
UA1KUA	57,456	263	33	93
UA3KGA	46,800	256	35	85
UA1KAL	42,745	269	25	78
UA3KHA	38,720	365	17	47
UA1KUB	38,150	224	28	81
UA3KYA	34,320	160	34	70
UA1KMF	28,644	281	36	57
UA3KUS	7,192	94	18	34
UA4KSA	945	51	7	14
UW3KQE				
Latvia	146,280	641	42	117
UQ2KBC	127,165	648	41	104
UQ2KCR	7,228	112	13	39
UQ2KBL				
Ukraine	194,750	692	54	136
UB5KBB	181,700	477	65	165
UT5KKA	164,920	506	65	152
UB5KFF	129,315	471	46	139
UB5KCA	113,225	440	51	124
UB5KAB	105,056	301	59	137
UT5KDP				
White Russia	15,368	169	19	49
UC2KMZ				
South America				
Antartica	368,754	1000	36	87
UA1KAE				
Argentina	439,450	875	69	101
LU8DQ	92,213	394	29	54
LU4FM				
The Operators at the Single-Transmitter Stations				
CTIEE & CT1IQ.				
DJ3YU & DL9RP.				
DJ5FK & DJ5WY, DJ9KL.				
DJ9CN & DL3BA.				
DL2KM & DJ4XA, DJ9DN.				
DL8CM & DL8CH, DL8FR.				
DL0AAA : DJ4XG, DJ5DA,				
DL3BK, DL3OH.				

DL0ER : DK1DM, DL9FZ,				
DL9XY.				
DM3EN : Club.				
DM3UN : Club.				
DM4BO : Club.				
DM4PL : DM2CZL, DM3ZOL,				
DM4WPL.				
G3SKY : G3SDD, G3UCW,				
G3VDZ, G3WIT.				
G3SSO : G2HX, G2RT, G2HDU,				
G3CNW, G3FXA, G3PEO,				
G8FF, G8KG.				
G5BK : G3LDA, G3OLN,				
G3TVW, G3WKH, G3WXS.				
GM3SFH & GM3RNZ.				
GW3VPS/P : G3MOJ, G3VPS,				
G8AFH.				
HA1KSA : Club.				
HA3KNA : HA3NA, HA3NB,				
HA3NC.				
HA5KDQ : HA5AD, HA5DI,				
HA5FN, HA5-162.				
HA5KDI : Club.				
HA8KUC : Club.				
HA8YUA : Club.				
HA9KPE : Club.				
HB9I : HB9ADH, HB9UB.				
JA1YUL : JA1LHR, JA2CEC,				
JA4BYK, JA7AXG.				
JA4YCN : Club.				
JA6YAF : Club.				
JA6YCU : JA6BXA, JA6ECF.				
JA6YFL : JA6EFR, JA6ELV,				
JA6ESE, JA6FFK, JA6HMG.				
JA9YCE : JA9BLQ, JA9BYT,				
JA9BYU, JA9CGK.				
K2BMI & WB2UJK.				
K3JH & K3JLI.				
K6IPM & W6GBY.				
K6YGS & W6CYX.				
K8UDJ & K1ZND, K8HKM,				
W8TJQ, W8LWK.				
K0JPG & K0ECK,				
K0GSV, K0IFL,				
K0JPL, K0YIP.				
KA9MF : K3GPH, K9PVD,				
W3CJX, W8FCW, W0NAH,				
WA1DSN, WA3IBN,				
WB2HMF.				
KL7AIZ : K7KPM, WA8QIY.				
KP4AXM : K7WMA, WN9VPX.				
LA1H : LA9JD, LA9OI, Joern.				
LA1K : LA1EE, LA1HL,				
LA1NL, LA2QK, LA3JJ,				
LA3LJ, LA7XK.				
LA7QI & LA3FG.				
LU4FM : LU3FG, LU6FA,				
LU6FBR.				
LU8DQ & LU8DLR.				
LZ1KAA : Club.				
LZ1KBG : Club.				
LZ1KKR : Club.				
LZ1KSD : Club.				
LZ1KSW : Club.				
LZ1KSX : Club.				
LZ2KAF : Club.				



Bob Snyder, WØGTA can always be expected to turn up in a contest from some distant location or other. At present he is in Norway signing LAØAD, which is quite an improvement over some of the long calls he has had to use.

LZ2KBI : Club.
 LZ2KEF : Club.
 LZ2KIM : Club.
 LZ2KRZ : Club.
 OE4SZW & OE4WBW, OE7VV.
 OF2TI : OH1QP, OH2BO,
 OH2BCP, OH2XI, OH3PC,
 OH5SE, OH9RF.
 OF2ZD & OH2BEM, OH2BHM,
 OH2VB, OH5WL.
 OF3AG : OH3LG, OH3LO,
 OH3MK, OH3MN, OH3SM,
 OH3TM, OH3VJ, OH3WW,
 OH3YU.
 OF3TR : OH1YO, OH1ZQ,
 OH6VC, OH7RJ, OH8RI.
 OF6AA : OH6NH, OH6YA.
 OH1VR & OH3YL.
 OK1KHL : Club.
 OK1KKS : Club.
 OK1KOK : Club.
 OK1KTL : Club.
 OK1KWR : Club.
 OK2KJU : Club.
 OK2KMR : Club.
 OK2KOV : OK2BJR, OK2BOB.
 OK3KAG : Club.
 OK3KGW : Club.
 OK3KWK : Club.
 OY6FRA : Club.
 PI1PT : Club.
 SL5ZL : Club.
 SM6CKV & SM6BJI, SM6DXK.
 SPØHIL : SP9APR, SP9BCB,
 SP9CEM.
 TGØAA : K4BAI, W4YWX.
 TY2KG : W6DOD, W6KG.
 UA1KAE : Club.
 UA1KAL : Gene, Victor.
 UA1KBB : George, Wowa,
 Yuri D., Yuri S.
 UA1KMF : UA1UG, UA1UH.
 UA1KUA : Club.
 UA1KUB : Club.
 UA3KBO : DM2BOG,
 UA3-27308.
 UA3KGA : Valera, Valery,
 Victor.
 UA3KHA : Club.
 UA3KTV : Ed, Tola, Vlad.
 UA3KUS : Nick, Willi, Yuri.
 UA3KYA : Club.
 UA4KSA : Club.
 UA9KFS : Club.
 UA9KHA : Club.
 UA9KJA : Club.
 UA9KQA : Club.
 UA9KWA : Club.
 UAØKBA : Club.
 UAØKCA : Alex, Jacob.
 UAØKCG : Oleg, Sergei, Vlad.
 UAØKFG : UAØEH,

UAØER, UAØFM,
 UAØFR, UAØFK.
 UAØFM, UWØFP.
 UAØKIA : UAØIL,
 UAØIX, UAØIZ.
 UAØKKT : Club.
 UAØKSB : UAØSE,
 UAØTD, Vlad.
 UB5KAB : Alex, Vlad, Yura.
 UB5KBV : Club.
 UB5KCA : UB5AY, UB5FH,
 UB5-4155.
 UB5KFF : Club.
 UC2KMZ : Al, Oleg, Vlad.
 UD6KAB : Boris, Edward,
 Ramiz.
 UG6KAA : UG6AV, UG6WJ,
 UG6-6832.
 UL7KAR : Club.
 UL7KBK : UL7CA, UL7CJ,
 UL7CT, UL7-0281.
 UL7KCB : Slava, Valery.
 UQ2KBC : UQ2MR, UQ2MU,
 UQ2-22395.
 UQ2KBL : Andy, Genady.
 UQ2KCR : Anatoly, Artur,
 Gunar, Juri, Sergei.
 UR2AT : Club.
 UR2KCR : UR2AL, UR2AW,
 UR2LO.
 UT5KDP : UB5-5969,
 UB5-5973, UB5-45017.
 UT5KKA : UB5FY, UY5RR,
 UB5-5398, UB55587.
 UW3KQE : Club.
 UW9KQO : Club.
 W2PCJ & WB2CKS.
 W3BGN & K3FPY, W3YUW.
 W3MWC & WB2APG.
 W3WJD & K3FGO, K3JCT,
 K3MCO, W3DQG.
 W6BIP & WA6DJI.
 W6NJU & W6FRZ, WB6IQI.
 W8BQH & W8CXM, K8DBW.
 W8UM : K2SIL, K8MFO,
 W8CQN, W8FAW, WB2FIT.
 W9EXE & K9YOE.
 W9YT : K9LBQ, K9ZMS.
 WØAII & KØIJL,
 KØZXE, WØLOL,
 WØTKX, WØYCR.
 WØHTH & KØKKU,
 WØCDP, WAØJRW.
 WA2BLV & WB2MOQ.
 WA6EPQ & WA6IPY.
 WB6UDC & WB6NRK.
 YØ3KSD : YØ3AAJ, YØ3AAO,
 YØ3AAQ, YØ3GU.
 YØ6KAF : YØ6ADW, YØ6EH.
 YØ8KGC : YØ8AGZ, YØ8AHA.
 YU1DKL : Club.
 ZE1S : ZE1AE, ZE2JD,

ZE2KV, ZE3JJ, ZE3JO,
 ZE5JJ.
 ZS5QU & ZS5DC.
 3C2DCW : VE2BOW, VE2DCW.
 4L3A : UA6DP, UQ2AO,
 UQ2CC, UQ2GA, UQ2IM,
 UG2LL, UQ2MS, UQ2NX,
 UQ2-0371, UW6BA, George,
 Gunar.

MULTI-OPERATOR Multi-Transmitter North America

W3MSK	4,063,920	2452	158	416
K2GL	4,054,092	2403	153	425
W4BVV	3,714,048	2307	155	403
W4KXV	2,605,590	1768	143	367
W4ETO	2,239,380	1655	133	335
W6RW	1,804,168	1444	150	286
W3VKD	1,342,575	1133	122	283
W7SFA	1,256,520	1175	133	237
W4ZXI	764,088	713	112	260
WA2CFG	539,460	567	107	226
WA3EPT	458,784	461	117	237
W3RRV	374,312	459	98	186
W6RGG	298,655	412	106	159
W6GQK	282,030	415	98	140
WA3EPB	145,734	247	87	127

Africa

ET3FMA	1,387,680	1476	105	231
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Asia

UA9KCE	1,395,663	1571	97	242
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Europe

OF2AM	3,829,375	3317	142	415
DJ6QT	2,001,660	2196	116	322
SM5BPJ	1,795,752	1795	141	368
OH1AA	1,657,350	1954	117	333
DLØKF	1,655,500	1796	126	347
LZ1KPG	1,611,744	2359	117	295
UB5KKA	1,081,031	1723	109	280
UA4KPA	780,325	1537	91	252
DJ5LE	694,600	1527	90	212
OZ5DX	691,114	1169	90	224
DM7M	570,486	1252	86	203
DM7L	506,362	1186	82	199
YU3APR	386,744	891	70	198
SL6AL	361,560	747	80	196
DLØRO	181,353	487	62	121

South America

PJ3CC	5,527,788	5194	110	247
CX8CZ	3,851,645	3299	131	264
YV5RV	384,921	771	71	100

The Operators at the Multi-Transmitter Stations

CX8CZ & CX1AAC, CX1BY,
 CX1DZ, CX2AL, CX3BH,
 CX7CO, CX8BU.
 DJ5LE & DJ2JE, DJ2MS,
 DJ8PU, DJ9KZ, DK1DO,
 DK1VN, DL2OM, DL3YQ,
 DL8RE, DL9VN.
 DJ6QT & DJ1QP, DJ1VP,
 DJ6TK, DJ7IK, DJ8SW.
 DLØKF : DJ3UL, DJ4FZ,
 DJ4SO, DJ5AZ, DJ7SW,
 DL1FL, DL2ZT, DL8PY.
 DLØRO : DJ3XP, DJ8SI,
 DK1IZ, DK2RX, DL3VE,
 DL3ZI.
 DM7L : DM2AQT, DM2ATL,
 DM3MEL, DM3ML, DM3OML,
 DM3UL, DM3ZUL, DM4EL,
 DM4YEL, DM5CL, DM5ZCL.
 DM7M : DM2BFM, DM2CCM,
 DM2CDM, DM2CEM,
 DM2CFM, DM2CIM,
 DM2CLM, DM2DXM,
 DM3DBM, DM3EBM,
 DM3NM, DM3RM, DM3SBM,
 DM3SNM, DM3UNM,
 DM4JM, DM4ZOM.
 ET3FMA : K4FMA, K9KBW,
 W6HOH, Bill.
 K2GL & K2KUR, K2UYG,
 KØLFY, W1GYE, W1MDO,
 W2DNG, W2GLM, W2IWC,

W2JAE, W2VCZ, W6KRV,
 Alex.
 LZ1KPG : LZ1BC, LZ1CC,
 LZ1IB.
 OF2AM : OH2BBR, OH2BBM,
 OH2BC, OH2BCZ, OH2BH,
 OH2BQ, OH2BS, OH2KH,
 OH2QV, OH2SB.
 OH1AA : Club.
 OZ5DX & OZ4UN, OZ5WQ,
 OZ7X.
 PJ3CC : W1BIH, W1FJJ,
 W1TX, W3GRF, W4GF,
 W4KFC.
 SL6AL : SM6ALM, SM6ATP,
 SM6BBM, SM6BWD, SM6CPR,
 SM6CST, SM6CTQ, SM6CZZ.
 SM5BPJ : SM5ARR, SM5BDY,
 SM5BLA, SM5BXT, SM5CZQ,
 SM5DRW, SM5RC.
 UA4KPA : UA4PA, UA4PW,
 UA4PY, UA4PZ, UA4QM,
 UA4QP, UA4-09410.
 UA9KCE : Azari, Boris, Leo,
 Vadim, Vlad, Valentin, Yuri.
 UB5KKA : Club.
 W3MSK & K3EST, W3EIS,
 W3FYS, W3MCG, W3MFJ,
 W3TMZ, W3ZKH, W9SZR.
 W3RRV & W3ECR.
 W3VKD & W3AOH, W3LMM,
 W3UHN.
 W4BVV & K3NPV, K3OAE,
 K4VDL, W1BGD, W3BQV,
 W3DPJ.
 W4ETO & K4HF, W4CHA,
 W4JDR, W4LCP, W4ZCB,
 WØLNE, WA4PXP, WB4DBZ.
 W4KXV & K2UFT, K2VGR,
 K4BVD, K4PQL, K4MXF,
 K4WUY, WA4JFY.
 W4ZXI & K4WIS, W4BJ,
 W4FRO, W4HOS.
 W6GQK & W6SR.
 W6RGG & K6ALH.
 W6RW & K6UMV, K9ELT,
 W6BXL, W6DGH, WB6OLD,
 WB6TMC.
 W7SFA & K7HAY, W7DL,
 W7DZO, W7VY.
 WA2CFG & W2LWI, W2YWO.
 WA3EPB & W3EVW.
 WA3EPT : K3CUW, K3GJD,
 K4GSU/3, W3BOQ, W3WZL.
 YU3APR : YU3ER, YU3EY,
 YU3TBM, Leon, Lojze.
 YV5RV : YV1MG/1, YV5AEP,
 YV5AN, YV5AZG, YV5BCN,
 YV5BHR, YV5BOG, YV5CET,
 YV5CGV.

Our thanks to the following sta-
 tions who sent us their chec logs:
 DL9BW, DM2ADC, DM2AHM,
 DM2AJG, DM2AMF, DM2AWF,
 DM2GUO, DM3NPA, DM3YPD,
 DM4UG, DM4ZCF, F2SQ,
 HA1ZH, HA5FA, HA7PM,
 HA8KUX, HAØLL, HAØ515,
 HB9IX, LZ2-193, LZ2-K-49,
 LZ2-C-4, OF4RH, OF6NH,
 OK1AKQ, OK1ALU, OK1ALU,
 OK1APB, OK1ASE, OK1AYY,
 OK1DJ, OK1KBI, OK1KPA,
 OK2ABU, OK2BBJ, OK2BCJ,
 OK2BFT, OK2BJJ, OK2KFK,
 OK2QX, OK3CEG, OK3CIK,
 OL6ADD, OZ3PO, OZ7DX,
 OZ7KV, PAØMIB, SP1BLE,
 SP2AOB, SP3BES, SP3BTS,
 SP4-6102, SP4-6127, SP6ARE,
 SP6RT, SP6XA, SP9EC,
 SM2DHC, SM3CJD, SM5BGK,
 SM5BHW, SM5BNX, SM5DUT,
 SM5UH, SM6CKU/mm, SM7ASN,
 SM7BEX, SM7DMT, VE1ARJ,
 VE3ATF, VE7HQ, VU2MD,
 W2WZ, W3CTE, W4DGJ,
 WA4OZM, ZL1ACW, UA3BR,
 UW3CY, UA4AE, UA4BB,
 UA4BO, UA4SG, UA4KHV,
 UA9MY, UA9FI, UAØTN,
 UB5ES, UB5FL, UB5VX,
 UT5BH, UT5NA, UY5UI,
 UL7JI, UA3-27185, W3CTE.