

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

BY FRANK ANZALONE\* W1WY

**T**HE 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

\* 14 Sherwood Road, Stamford, Conn. 06905.

## 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

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 Prostecky, 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,

Station	QSO's						Zones						Countries								
	1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28			
<b>Single Operator</b>																					
<b>All - Band</b>																					
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	178		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			
W1BWP		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
<b>Multi Operator</b>																					
<b>Single Transmitter</b>																					
4L3A		306	472	604	425	569		13	23	31	26	23		49	64	88	63	66			
TG9AA		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			
<b>Multi Transmitter</b>																					
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

<b>Potomac Valley Radio Club</b>	<b>22,896,335</b>
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 Rost 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-Ploiters (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
Hammarbyhocjden 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	W4RVV	3,714,048

### Top Scores SINGLE OPERATOR SINGLE BAND

28 mc		7 mc	
PY2SO	532,956	4X4RD	153,716
VK8UG	320,008	OK1ZQ	109,038
9I2WR	260,190	W2LXK	91,832
OA4PF	194,732	W5WZQ	80,912

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

### 21 mc

G3HCT	235,209	OK1ALW	39,816
W2MEL	190,334	OK3BU	32,155
PY7ACQ	184,800	SM5MX	31,222
VP2MU	168,646	DJ5DT	28,024
JA0AIF	150,147	UA9EU	27,426
SM3CNN	131,675	OH1SH	26,291

### 14 mc

PY2BGL	642,400	ZC4RB	4,335
PY4OD	592,110	PA0GMU	2,025
YV5AGD	474,978	HB9NL	1,984
VK3APJ	422,240	DL1CF	1,728
CR6AI	356,022	G3JVJ	1,700
KZ5TW	343,850	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/I	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		237,843	300	98	179
W1E2D		218,384	319	75	157
W1FHD		168,400	310	71	129
W1MX		138,560	306	56	114
K1LMS		73,130	181	51	91
W1DT		67,700	153	68	103
W1ET		30,912	96	45	67
W1ANB		27,508	112	34	58
W1CNU		21,567	80	39	52
W1NYI		11,269	64	23	36
W1PLJ		7,776	54	21	33
K1LW1	28	112,320	365	30	74
W1BVF		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/I	1.8	418	21	5	6
W2HTI	A	468,792	534	104	202
K2DJ	A	366,892	471	88	180
W2JVV		308,632	473	73	150
W2HDW		57,120	163	38	81
W2IZS		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
WB2GGG		32,230	101	37	73
K2CPR		31,536	118	40	68
W2NRV		29,196	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		12,455	98	20	45
W2JB		10,442	60	14	32
W2V8Q		4,391	54	23	38
W2GT		3,220	32	13	22
W2OHL		2,026	33	21	28
W2KSD		2,004	32	16	24
W2IP		1,134	15	12	15
W2NHH		990	15	7	15
W2AZU	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
W2OJD		120,493	497	28	73
WB2JDF		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
K2NSP		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		395,628	438	102	199
W3WPG		373,592	482	91	177
W3HHK		343,720	450	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	280	71	124
W3ISF		146,268	250	74	130
K3AIG		141,249	252	71	126
W3EQA		136,440	261	62	118
DL1CR/					
W3		118,737	251	55	113
W3KT		113,100	210	72	125
K3BNS		99,314	279	42	85
W3BYX		95,361	245	42	87
W3GRS		95,190	176	73	117
W3DRD		79,540	169	54	110
W3PN		75,480	178	64	106



The gang at PJ3CC took over-all top honors. L. to R.: W1TX, W1FJJ, W1BIB, 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	W5BUK	129,430	238	86	129
W3NNK	51,360	122	63	97	K5HOC	125,280	264	65	113
W3KA	43,452	144	37	65	W5CK	28,556	195	78	89
WA3ATX/3	42,600	130	49	71	W5ERR	6,885	47	21	36
W3PVZ	41,515	128	40	75	W5IOW	78,524	264	31	73
W3JET	31,304	106	35	66	W5ASCE	66,552	256	30	64
W3CGS	28,322	98	34	64	WA3RQA	42,630	173	27	16
W3IWM	26,964	94	44	57	K5IAE/5	2,128	29	12	66
W3CAA	22,400	98	26	54	W5NRWU	1,334	22	9	57
W3GHD	16,266	71	39	50	W5KC	70,523	231	33	76
W3GZM	14,720	86	18	38	K5BXG	62,348	203	34	75
W3QOR	12,719	56	37	45	W3WZT	80,912	272	30	74
W3CBF	12,906	65	22	44	W5ODJ	12,144	98	19	27
W3PBE	12,052	66	26	39	W5LXG	8,850	74	19	31
K3EUB	8,700	55	18	34	W5ASIS	3,060	33	14	20
W1QMM/3	8,580	51	28	37	W6ITA	627,588	747	109	189
W3AENM	2,884	36	11	17	W6AGGW	546,330	625	117	192
W3AGFN	2,470	29	18	20	W5IBD	529,273	658	108	179
W3JHMU	10	3	3	2	W6CJF	521,444	606	120	188
W3AYS	72,619	244	32	69	W6CJF	516,545	606	114	181
W3QUL	67,200	239	30	65	W6HJT	419,814	523	109	172
W3VEQ	123,114	413	31	71	W6IYN	512,939	424	102	159
WB2MJ/3	71,760	264	26	66	W6YX	230,146	340	95	143
W3MFJ/3	15,840	124	12	32	W6FOC	228,096	335	105	149
W3AFRV	14,373	90	20	39	W6ERS	213,288	314	96	145
W3AFM	90,945	224	36	105	W6QKPK	201,552	322	90	131
W3KQD	2,688	32	14	18	W6BJJ	194,896	358	93	119
W3DFL	65,170	233	27	71	W6EJY	191,780	313	94	129
K3CYA	46,410	184	25	60	W6EOW	174,536	319	79	113
W4YHD	914,048	829	125	261	W6ISQ	172,002	296	85	133
W4ZSH	150,824	263	67	129	W6LDA	161,406	282	81	119
K4EZ	110,298	207	73	113	K6HOR	153,671	277	87	116
W4ET	81,690	192	64	109	K6VZA	130,144	236	80	116
W4TMR	75,847	165	63	110	W6EJY	129,112	261	69	107
W4MOJ	72,076	174	51	97	W6EJO	125,120	319	59	77
W4HOS	55,566	141	59	88	W6LOR	107,740	244	55	91
W4FPW	32,280	97	45	75	W6GRX	86,892	207	60	94
W4GPF/4	31,428	107	41	67	W6NEX	86,720	186	68	92
W4WBC	27,720	101	36	63	K6KA	86,533	212	64	91
W4YTR	20,462	75	45	55	W6NKG	65,510	218	61	86
W4DKU	18,480	84	28	45	W6EJY	77,922	237	51	66
W4UCXQ	238	7	3	4	K6EBB	71,162	159	62	90
W4GTS	140	7	3	4	K6CYX	56,700	196	61	94
W4HXT	102,820	362	90	67	W6PMMK	48,106	127	61	78
K4HXF	89,100	283	32	76	W6BZJ	48,106	127	61	78
W4NBV	84,077	242	31	62	W6CNA	48,524	135	50	67
K4TRJ	47,872	199	29	59	K6TZX	28,028	107	48	50
W43ZI/4	27,288	151	26	46	W6LDD	24,402	92	48	50
K4RQ	51,128	211	26	57	W6VFR	23,808	90	40	56
W4MDM	37,843	180	21	50	W6FLS	23,750	98	48	49
W4ZOK	15,960	94	19	41	W6JKR	18,216	74	43	49
W4SNU	106,149	301	35	88	W6DAD/	14,250	69	36	39
W4PLL	74,018	215	35	84	W6AUFW	13,110	67	32	37
W4YGY	61,912	208	32	77	W6WJK	11,718	67	28	34
W4BQY	7,434	44	26	37	W6UOJ	7,728	55	22	26
KH6PON/4	2,128	40	12	16	W6EJA	5,489	51	18	19
W4NXE	1,836	17	12	16	W6RTJ	5,198	39	12	25
W4KMS	1,100	15	11	14	K6MG	3,234	33	16	21
WB4HJF	1,050	16	12	13	W6AJDT	2,822	29	15	19
W4BYB	77,304	269	27	69	W6QDE	1,480	28	10	12
W4WMD	490,500	523	106	221	W6TZZ	47,970	219	27	51
W5BRR	334,452	422	104	178	W6SDXY/	39,825	193	28	47
					W6				

K6YFZ	24,855	141	27	39	W0IDW	120,380	243	70	107
K6VFF	23,121	128	25	38	WA0KDI	107,695	213	75	106
WA6QQL	15,544	94	25	33	W0LBP	85,600	196	66	94
W6PBI	14,742	101	25	38	W0EQN	40,812	120	50	86
K6EC	14,283	76	28	41	W0EYJ	25,641	93	42	57
W6KHS	7,452	49	24	30	W0LMO	16,748	77	36	43
W6PQW	121,873	396	35	72	K0YIP	10,650	53	32	41
K0GJD/2	110,364	372	32	70	K0BYC	9,750	47	37	41
WA6GLD	104,535	357	32	69	K0JPL	1,742	51	28	34
W6KNE	85,932	326	30	63	WA0CVS	93,700	331	30	70
W6ITY	78,442	301	31	60					
W6BNWVW	74,970	310	30	55					
W6LUX	65,520	251	28	62	KL7FRY	538,892	1147	93	106
K6YRD	32,960	174	21	43	KL7JDO	130,910	642	50	45
W6TQC	17,458	105	22	36	KL7MP	83,622	469	30	47
W6PNE	67,300	237	33	67	KL7EWA	23,691	165	23	30
K6EVR	40,581	174	27	54					
W6UED	18,038	119	23	31					
W6BKIL	5,746	35	27	32					
K6HML	2,133	31	13	14					
W6ANM	11,609	86	19	28					
K6BPR	6,356	77	16	17					
W6BEN	4,992	71	16	16					
W6SYY	3,192	50	14	14					
W6VJN	2,418	34	13	13					
W7PGX	437,544	495	107	202					
W7RVM	230,830	493	90	115					
W7AYY	169,488	342	74	102					
W7MVC	149,440	277	82	112					
W7CNM	129,889	245	81	112					
W7GHB	95,829	150	65	82					
K7ABV/T	45,468	150	49	59					
W7AQCGR	42,570	156	45	54					
W7QON	41,088	135	47	60					
W7RTH	22,962	91	36	50					
W7UHU	14,003	85	33	34					
W7QY	11,766	60	33	41					
W7ATC	828	15	12	11					
W7NTHF	336	15	9	9					
W7CRT	12,137	79	22	31					
W7EKE	92,288	305	32	71					
W7TRQ	73,289	305	24	51					
W7PHO	60,235	241	33	52					
K7ADL	14,914	286	31	75					
W7DVB	76,078	285	30	61					
W7LAV	38,608	180	35	41					
K7COT	4,825	47	18	19					
W7YEX	4,002	32	22	24					
W7BCV	1,840	27	11	12					
W7JLU	7,603	65	18	21					
W8RLYF	459,182	512	107	211					
W8AKPO	24,543	103	30	51					
W8AGGN	16,275	73	43	50					
W8ZGC	14,025	70	32	43					
W8MCR	13,888	74	26	38					
W8YGR	11,304	55	28	44					
W8AQYK	2,940	25	19	23					
W8WZ	28,928	306	31	73					
W8MKE	39,071	151	28	61					
W8JAJ	38,080	165	28	52					
W8ATFJ	32,631	157	27	46					
W8AJW	29,680	145	25	45					
W8AKCX	21,081	159	395	27					
K8HZU	87,450	282	32	74					
W8DSO	4,366	42	13	24					
W8NZCC	2,860	31	13	22					
W8BVF	14,267	105	30	57					
W8WEV	12,915	72	26	37					
W8ASCIA	8,142	46	18	29					
W9LKI	652,526	622	119	248					
W9AQW	622,865	631	120	227					
K9CUCY	359,687	458	112	187					
W9IRH	311,015	440	104	179					
W9RQM	97,513	205	69	91					
W9YYG	51,737	140	57	76					
W9PTV	44,298	121	58	80					
K9DWG	22,356	86	38	54					
W9MUR	5,292	37	22	32					
K9VQK	4,644	37	19	24					
W9NSR	3,896	32	23	25					
W9ZSO	2,006	10	8	9					
W9DUB	28,716	252	30	69					
W8CPO/9	6,292	44	19	33					
W9ZTD	21,963	330	28	75					
W9AUCM	27,918	144	21	45					
W9AREC	11,040	69	21	39					
W9AEM	7,611	63	16	27					
K9ECO	14,200	100	476	37					
W9SCZ	27,710	116	28	57					
W9HUZ	3,795	49	14	19					
W9VXD	494,816	616	123	265					







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 Gonchorsky UB5WF, c.w. winner of the European Trophy.

OK1AFN	"	8,987	74	17	26	OK1KPC	"	5,133	185	4	25
OK2BNA	"	7,880	82	17	23	OK2BCX	"	4,621	148	7	27
OK2BBI	"	5,934	48	18	25	OK1AWZ	"	3,916	74	8	26
OK1TA	"	2,750	43	10	12	OK3KEU	"	3,620	132	5	25
OK1AKW	"	1,136	29	7	9	OK3CIU	"	3,444	128	4	24
OK1ADII	"	774	15	9	9	OK3CII	"	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	37	58	OK2KFP	"	1,947	66	4	22
OK1BMW	"	53,922	255	28	58	OK2BEF	"	1,890	76	5	29
OK3KGI	"	37,114	234	34	53	OK2BNE	"	1,820	72	4	22
OK1ABP	"	35,694	193	24	50	OK2KNN	"	1,806	86	4	17
OK1NG	"	33,701	318	19	48	OK2BRL	"	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	15
OK1AI	"	12,663	83	23	40	OK1IQ	1.8	1,692	93	3	5
OK1RX	"	12,212	126	14	20	OK5ADK	1.8	1,482	84	4	15
OK1PT	"	8,757	80	22	41	OK2ZU	1.8	1,112	87	3	14
OK1VN	"	6,596	76	15	19	OK2AG	"	969	62	3	13
OK1KCD	"	4,100	53	17	23	OK1AJ	"	819	61	3	13
OK1KZ	"	768	20	7	9	OK1ATP	"	734	64	3	12
OK3CFL	14	101,082	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	OK1GAU	"	672	50	3	11
OK1APL	"	25,672	158	24	65	OK2AFQ	"	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	OK5AGW	"	290	40	2	8
OK2JV	"	8,802	89	12	42	OK1AQK	"	276	28	3	9
OK1UY	"	6,811	108	10	39	OK6AIV	"	264	35	3	9
OK1RQ	"	6,191	121	10	31	OK1AFB	"	250	26	2	8
OK1ADP	"	2,898	58	8	31	OK3AHI	"	231	27	3	8
OK1EP	"	1,452	36	8	25	OK1OO	"	181	22	3	8
OK3CBL	"	693	27	5	16	OK2ATO	"	135	31	2	7
OK1NK	"	680	22	7	13	OK6AEP	"	100	9	3	7
OK2BBQ	"	35	7	2	3	OK1AVY	"	64	12	2	6
OK1QZ	7	109,038	720	30	72						
OK3CBN	"	20,746	320	14	32						
OK1AHG	"	10,763	169	9	39						
OK3CAN	"	6,160	101	11	29	OZ7BG	A	479,232	686	92	220
OK3CDF	"	6,042	114	10	28	OZ1LW	"	205,440	509	66	148
OK1KBN	"	1,218	63	4	17	OZ1QW	"	38,868	241	38	85
OK1AAZ	"	323	17	8	11	OZ2KH	"	27,000	143	49	76
OK1AQ	"	134	22	3	10	OZ4H	"	18,174	115	33	45
OK1ALW	3.5	39,816	460	13	50	OZ7G	28	14,681	104	20	33
OK3BU	3.5	32,155	520	10	49	OZ3JR	"	2,520	34	13	17
OK2BHX	3.5	25,284	505	12	37	OZ3PO	14	19,500	151	19	46
OK2KGE	"	21,892	335	11	41	OZ3Y	"	18,198	178	17	37
OK3CGI	"	15,444	285	8	44	OZ5DP	"	14,204	188	15	38
OK3BG	"	12,495	230	8	41	OZ2RH	"	4,032	36	22	26
OK1EX	"	10,902	207	7	39	OZ7HV	7	20,350	306	13	42
OK2HI	"	7,605	192	7	32	OZ8SW	"	3,000	95	6	24
OK3KYU	"	7,245	203	6	29	OZ7NR	"	400	19	5	11
						OZ2LV	3.5	784	49	3	13

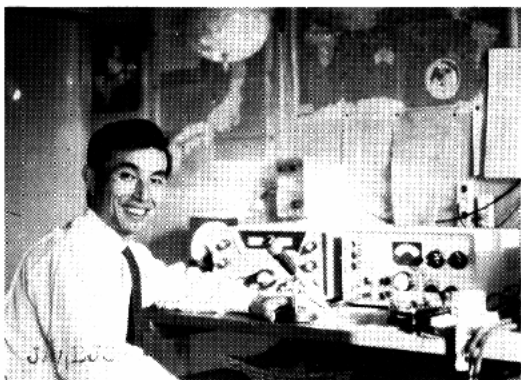
G3HDA	A	878,257	1043	104	243	DL1JF	"	113,163	260	60	132
G3FBX	"	412,462	657	79	192	DJ68I	"	103,155	275	67	128
G3DYY	"	335,753	587	80	153	DL8AM	"	90,324	306	57	99
G2QDC	"	283,777	515	71	192	DJ4ZR	"	78,987	309	35	78
G2AJB	"	108,876	333	53	119	DJ4HR	"	67,636	256	44	104
G3TTF	"	87,150	365	47	103	DK1DR	"	61,678	215	46	100
G3GG8	"	58,938	196	53	88	DL3WC	"	56,556	242	48	86
G8DI	"	47,082	267	35	98	DL1ES	"	56,548	271	38	96
G3GMK	"	46,629	238	29	70	DL3CM	"	55,728	212	46	80
G3NSY	"	43,470	279	29	76	DJ3BR	"	55,352	203	47	101
G3MWZ	"	12,474	101	24	39	DL1GN	"	47,886	261	41	97
G3JFF	"	9,768	78	33	41	DJ9MH	"	45,696	242	34	94
G3PO1/A	28	126,180	522	27	64	DJ1FC	"	43,332	150	49	89
G2BZO	"	81,298	422	24	48	DL8DL	"	42,920	200	40	76
G3KMA	"	32,163	172	25	46	DL8AJ	"	30,501	145	39	61
G2BW	"	9,630	94	18	27	DL6WE	"	29,718	139	44	83
G3EUE	"	8,019	88	15	18	DL7NP	"	18,568	102	32	56
G3WP	"	1,156	27	8	9	DJ2EL	"	17,550	97	31	44
G3MCT	21	235,209	886	30	81	DL8TH	"	16,060	120	22	33
G3IGW	"	50,858	282	22	56	DL6BP	"	12,012	88	28	38
G3FKM	14	148,718	518	34	68	DL7NS	"	11,554	111	19	34
G3OXI	"	4,752	64	14	30	DL8FD	"	10,430	173	17	61
G3ESF	7	67,340	587	19	55	DL1NC	"	8,586	92	25	29
G3IVJ	1.8	1,700	63	4	16	DL8AJ	"	8,175	64	28	47
G3NT	"	481	37	2	11	DJ7RP	"	7,497	89	14	35

OH1PS	A	314,286	553	84	210	DL1TH	"	4,497	63	16	43
OH2YL	"	26,416	136	30	74	DJ9KP	"	4,848	50	22	26
OF3MF	"	21,293	122	31	76	DL6KG	"	4,550	35	23	37
OH3MM	"	9,072	85	23	49	DJ9QP	"	2,850	43	12	14
OF6YA	"	7,452	46	9	24	DL6VP	"	2,730	45	11	21
OH2YV	"	3,363	45	23	34	DJ1QL	"	2,304	34	14	18
OH7RW	"	3,276	60	13	29	DJEXO	"	1,908	35	13	23
OH2BDV	"	2,624	29	15	26	DL8ML	28	56,502	280	26	47
OH2XK	"	2,030	20	16	19	DJ2ED	"	48,224	207	28	60
OF6XY	"	858	39	7	15	DJ9EM	"	20,790	135	23	31
OF2RD	"	516	17	11	14	DL0HM	"	18,207	110	22	41
OF2BIO	"	440	25	6	14	DL6DF	"	15,606	108	18	33
OH2BAC	28	27,056	125	26	63	DJ8F	"	15,533	117	20	29
OH2DP	"	8,090	57	21	43	DJ9ON	"	12,138	94	10	32
OH5NJ	"	3,872	49	13	23	DL2JO	"	8,694	67	19	27
OF38N	"	3,531	41	13	20	DJ5TO	"	7,686	92	16	26
OH2BGD	"	960	18	9	11	DJ2EP	"	4,494	44	19	23
OH3QT	"	940	22	8	12	DJ2RE	"	2,208	23	12	20
OH6VP	21	64,700	322	30	70	DJ5GW	"	208	9	6	7
OF2BDP	21	52,000	256	30	74	DL8ANA	21	89,534	439	28	61
OH5WH	"	8,856	163	10	26	DJ9TQ	"	79,480	341	23	69
OH5RZ	"	7,248	90	15	33	DL3ZA	"	69,554	338	25	58
OH2BDL	"	6,350	52	17	43	DL8JK	"	61,488	331	26	46
OH3KL	"	5,394	53	18	31	DL9FT	"	45,220	213	27	58
OF4RH	"	5,032	107	11	25	DJ9TS	"	9,768	140	13	24
OF3LQ	"	2,888	40	13	26	DJ2VA	14	179,530	539	34	96
OH2BEV	"	2,432	28	16	22	DJ2WA	"	160,821	639	31	76
OH3PL/2	"	910	19	10	16	DL7AV	"	58,206	280	26	83
OH9RJ	"	680	30	6	14	OK2BR	"	2,914	91	6	25
OH5BHZ	"	396	23	4	14	OJ5PA	7	75,897	452	23	58
OH2VZ	"	364	10	7	7	DL6HX	7	72,625	497	24	63
OH3ZU	14	41,738	304	22	60	DJ5DT	3.5	28,024	332	13	49
OF2BAH	"	1,260	35	9	21	DL1CF	1.8	1,728	110	3	13
OF6WW	"	540	12	9	9	DL9LJ	1.8	1,140	75	3	12
OH5UQ	7	28,980	239	19	51	DL4EG	A	420,858	801	75	152
OF9NV	"	14,337	175	14	45	DL5AO	28	85,608	338	28	54
OH8PE	"	6,552	140	10	29	DL4RW	21	75,504	390	26	46
OH1SH	3.5	26,291	375	14	47	DL5MJ	14	12,122	126	14	34
OH2CK	"	6,660	128	7	38	DM2AT	A	522,954	820	84	222
OF3KD	"	242	18	4	10	DM2BTO	A	85,352	255	55	133
OF3NY	1.8	598	46	3	10	DM2AGH	"	25,273	113	44	83
OF6WU	"	144	20	2	6	DM2CHM	"	24,453	117	49	68

France						DM2RNI/p	"	21,449	159	24	65
F8TQ	A	194,327	675	40	161	DM2DEO	"	19,014	145	24	72
F8TMM	"	112,633	393	52	111	DM3RE	"	17,169	109	33	64
F8RU	"	56,463	167	62	115	DM6ZH	"	16,849	107	29	54
F8AT	"	43,662	168	48	66	DM3XU	"	13,286	76	36	55
F8RM</											

DM2CDO	"	14,670	212	10	40	SP9AQO	"	51,360	230	37	83
DM3YK	"	3,311	39	13	30	SP5YQ	"	35,425	249	23	86
DM2AQP	"	2,430	91	9	21	SP7AOD	"	33,456	182	33	90
DM2AVG	"	1,550	64	5	20	SP5AWP	"	27,144	191	24	80
DM1CF	"	1,014	29	6	20	SP3BKA	"	21,500	224	18	68
DM2BPP	"	940	44	4	16	SP3BBH	"	20,584	230	16	67
DM2DCH	"	391	23	3	11	SP3BPP	"	13,553	86	30	58
DM30FJ	7	13,260	163	11	40	SP3BMM	"	9,944	80	30	58
DM1XL	"	1,581	45	7	17	SP3PKL	"	8,496	70	25	47
DM1VDR	"	556	47	3	15	SP3PTU	"	8,064	67	26	37
DM2RNG	"	364	30	4	10	SP3PAG	"	7,384	105	19	49
DM5BG	"	309	35	4	10	SP3BRL	"	6,419	103	13	36
DM2ATL	"	139	5	5	5	SP3AAY	"	5,311	99	12	35
DM6PA0	3.5	6,513	167	7	32	SP3AVZ	"	1,638	68	8	18
DM4ZWL	3.5	6,195	181	5	30	SP3LX	"	513	24	5	11
DM3XXM	"	4,699	134	6	31	SP3AJI	28	33,169	174	23	44
DM4UHD	"	1,953	67	6	25	SP3AJK	"	21,912	144	25	47
DM4ML	"	680	40	4	13	SP3ADU	"	7,128	62	18	25
DM5ZGL	"	420	30	3	13	SP3AGS	"	5,977	51	18	25
DM3RYA	"	336	21	3	13	SP3IAG	"	3,638	40	14	20
DM5WGL	"	249	28	4	9	SP3GK	"	3,468	47	15	19
DM5GL	"	64	10	2	4	SP3AOT	"	2,130	26	15	15
Hungary											
HA8UD	A	237,354	614	63	158	SP3AOX	21	73,236	345	24	65
HA1KVM	"	126,368	491	59	117	SP3YC	"	67,309	255	28	72
HA3ZF	"	114,080	400	56	128	SP3AOA	"	29,286	138	22	47
HA1VE	"	80,730	502	33	97	SP3AAT	"	8,757	61	22	41
HA5DA	"	74,889	298	52	107	SP3AUF	"	7,680	106	11	21
HA8UH	"	41,923	263	33	80	SP3AQY	"	4,030	79	9	17
HA3MB	"	23,000	131	37	63	SP3QX	14	53,599	351	24	67
HA6NC	"	17,015	181	26	57	SP3BHX	"	30,150	205	25	65
HA8FC	"	16,256	178	22	42	SP3EZA	"	21,442	185	18	53
HA9PB	"	12,684	127	18	46	SP3JF	"	20,150	200	17	48
HA4YL	"	11,284	199	10	42	SP3BNS	"	9,480	141	11	40
HA2MJ	"	2,482	44	11	19	SP3ASZ	"	8,670	103	16	35
HA9PE	"	702	23	10	16	SP3BCT	"	7,530	116	13	32
HA1SB	21	16,491	239	22	47	SP3BQG	"	4,033	95	9	28
HA5FE	14	20,770	196	16	51	SP3AGR	"	4,030	105	9	25
HA2MM	7	10,228	230	9	27	SP3DHI	"	3,885	97	6	23
HA7LO	"	7,440	185	8	32	SP3AEG	"	2,550	54	10	20
Iceland											
TF3AU	A	26,400	174	26	49	SP3CV	"	1,288	38	6	22
Ireland											
E15F	A	25,432	152	30	71	SP3BMT	"	640	30	5	14
Italy											
I1NT	A	691,938	607	60	165	SP2PAH	7	20,955	287	13	42
I1ER	"	1,200	25	9	17	SP3MJ	"	15,072	244	12	36
I1KE	28	84,942	436	25	53	SP3AT	"	8,684	102	8	35
I1AUM	21	4,511	99	10	22	SP3BMC	"	6,468	130	7	35
I1PPI	14	20,400	235	17	53	SP3HC	3.5	25,480	391	11	45
I1AND	7	20,900	316	13	42	SP3BQD	"	3,499	83	7	31
I. T. U.											
4U1TU	A	386,973	844	67	152	SP3CJU	"	2,328	111	5	19
Luxembourg											
LX1CO	A	42,655	293	28	67	SP3CCT	"	2,268	87	4	23
Madeira Is.											
CT3AS	A	4,242	101	8	6	SP3ABV	"	2,184	89	5	19
Malta											
9H1AG	A	189,805	748	58	145	SP3ASD	"	1,800	71	5	20
Netherlands											
PABXPQ	A	312,750	685	69	156	SP3HW	"	1,007	57	4	15
PA0LV	"	142,600	395	57	148	CT101	A	12,300	98	26	49
PA0VB	"	103,680	347	57	111	Portugal					
PA0FLX	"	61,452	278	28	80	YO8AP	A	268,021	632	70	181
PA0TUA	"	17,484	97	34	59	YO7DL	A	149,648	479	66	133
PA0JR	"	7,830	17	17	50	YO5DH	"	76,649	440	32	99
PA0WAC	"	4,160	59	9	11	YO4KOE	"	70,224	362	38	94
PABTCA	14	16,146	260	12	27	YO9ALP	"	55,578	210	46	111
PA9GMU1.8	2.025	137	2	13	6	YO6AW	"	38,280	179	38	78
Northern Ireland											
G13RXV	28	41,800	324	18	32	YO2BI	"	34,038	230	32	61
Norway											
WBGT/LA	A	427,720	680	68	208	YO7VJ	"	31,008	286	20	56
LA0U	"	42,666	327	37	86	YO1KBL	"	30,485	235	22	69
LA2Q	"	6,240	82	18	47	YO2BA	"	22,735	145	33	00
LA7NG	"	3,650	42	19	31	YO8APG	"	22,190	391	15	50
LA9HC	28	9,390	62	11	43	YO8KBA	"	22,015	186	18	67
LA8PF	"	6,836	78	13	23	YO5KDL	"	19,430	125	20	45
LA8GK	14	7,805	110	12	38	YO2BC	"	18,200	157	20	45
LA4YF	"	5,217	118	8	29	YO9HP	"	12,400	100	15	46
Poland											
SP8AG	A	104,357	420	46	127	YO5AIR	"	11,448	153	14	38
SP8BMF	A	96,196	519	39	100	YO2AF	"	6,660	101	19	41
SP9ZD	"	89,808	332	52	114	YO3AQ	"	4,990	92	14	36
SP5ATL	"	84,078	337	53	120	YO7AHR	"	629	37	6	16
Rumania											
YO8AP	A	268,021	632	70	181	YO1CS	"	182	9	5	8
YO7DL	A	149,648	479	66	133	YO3RT	28	6,615	74	17	28
YO5DH	"	76,649	440	32	99	YO5LN	"	4,455	50	13	20
YO4KOE	"	70,224	362	38	94	YO2BL	"	1,104	31	9	14
YO9ALP	"	55,578	210	46	111	YO5TR	"	198	10	4	5
YO6AW	"	38,280	179	38	78	YO2IY	"	117	8	4	5
YO2BI	"	34,038	230	32	61	YO3IY	21	18,603	241	12	41
YO7VJ	"	31,008	286	20	56	YO8ME	"	4,500	48	5	15
YO1KBL	"	30,485	235	22	69	YO6WD	"	527	17	7	10
YO2BA	"	22,735	145	33	00	YO9HI	"	360	20	5	10
YO8APG	"	22,190	391	15	50	YO6DB	14	1,042	40	6	15
YO8KBA	"	22,015	186	18	67	YO8GL	"	375	11	8	7
YO5KDL	"	19,430	125	20	45	YO8FR	7	24,998	320	12	46
YO2BC	"	18,200	157	20	45	YO7EL	"	6,780	151	8	22
YO9HP	"	12,400	100	15	46	YO7AO	"	2,300	96	7	16
YO5AIR	"	11,448	153	14	38	YO5AT	"	2,258	86	5	17
YO2AF	"	6,660	101	19	41	YO3ALV	"	2,250	58	7	23
YO3AQ	"	4,990	92	14	36	YO9TH	"	1,368	42	5	19
YO7AHR	"	629	37	6	16	YO2AIS	"	614	58	4	12
YO1CS	"	182	9	5	8	YO6UN	"	432	30	4	12
YO3RT	28	6,615	74	17	28	Sweden					
YO5LN	"	4,455	50	13	20	SM4CMG	A	504,738	694	99	252
YO2BL	"	1,104	31	9	14	SM0AHC	"	145,148	392	64	147
YO5TR	"	198	10	4	5	SM7ID	"	122,464	396	52	126
YO2IY	"	117	8	4	5	SM2COC	"	119,400	441	60	180
YO3IY	21	18,603	241	12	41	SM5CVH	"	78,988	251	57	125
YO8ME	"	4,500	48	5	15	SM7QBS	"	78,080	280	49	111
YO6WD	"	527	17	7	10	SM4YQ	"	57,236	155	61	103
YO9HI	"	360	20	5	10	SM5RC	"	55,476	181	51	87
YO6DB	14	1,042	40	6	15	SM2BYD	"	43,632	287	30	78
YO8GL	"	375	11	8	7	SM3CUC	"	40,260	120	34	98
YO8FR	7	24,998	320	12	46	SM3OTW	"	36,630	283	19	55
YO7EL	"	6,780	151	8	22	SM3OKY	"	31,598	167	35	87
YO7AO	"	2,300	96	7	16	SM2DPS	"	28,638	166	22	64
YO5AT	"	2,258	86	5	17	SM3UJ	"	27,540	113	39	63
YO3ALV	"	2,250	58	7	23	SM0BUO	"	19,173	96	35	42
YO9TH	"	1,368	42	5	19	SM7DVF	"	7,085	70	27	38
YO2AIS	"	614	58	4	12	SM7CKH	28	47,802	201	26	67
YO6UN	"	432	30	4	12	SM4ARQ	"	41,580	185	26	62
Switzerland											
IT1AQ	A	143,208	518	62	142	SM7CUC	"	32,340	159	25	52
IT1AGA	"	48,195	254	34	85	SM5HKG	"	20,230	110	22	48
Spain											
EA3KT	A	58,190	365	29	81	SM5BICU	"	9,975	68	20	37
EA2DT	"	56,496	266	35	72	SM4DDB	"	5,593	56	18	29
EA2CR	"	11,041	111	21	40	SM5TDS	"	3,060	39	15	21
EA5AF	14	21,206	307	11	35	SM3CNN	21	131,675	579	31	84
EA2HR	28	2,860	64	7	15	SM5HTU	"	63,920	288	28	74
Sweden											
SM4CMG	A	504,738	694	99	252	SM3CNS	"	55,328	294	26	78
SM0AHC	"	145,148	392	64	147	SM2DDB	"	36,208	201	23	50
SM7ID	"	122,464	396	52	126	SM61LY	"	21,300	161	19	41
SM2COC	"	119,400	441	60	180	SM4COK	"	13,275	123	17	42
SM5CVH	"	78,988	251	57	125	SM3DNI	"	7,105	81	14	35
SM7QBS	"	78,080	280	49	111	SM5DUT	"	3,848	29	11	27
SM4YQ	"	57,236	155	61	103	Sardinia					
SM5RC	"	55,476	181	51	87	IS1CZQ	A	107,393	586	40	





JA4BJO was 2nd high all bander on c.w. so don't know what the microphone is doing in the picture.

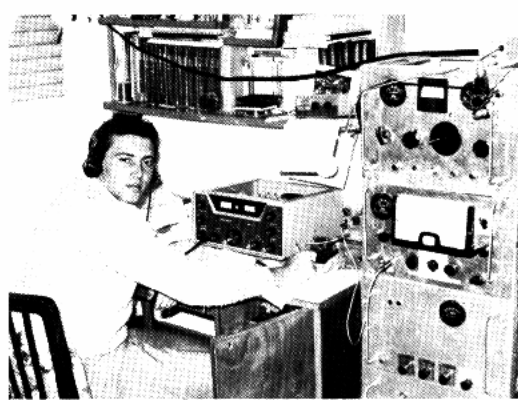
UV3TP	"	41,976	214	35	71	UQ2PN	7	3,680	104	7	25
UA3TA	"	35,568	183	36	78	Lithuania					
UA3RO	"	32,092	159	39	74	UP2KBA	A	129,370	499	40	130
UA3PE	"	29,840	222	21	59	UP2CV	"	27,552	200	28	54
UA4IW	"	25,207	166	28	61	UP2AV	"	9,112	111	17	50
UA4WT	A	22,114	187	30	61	UP2BU	28	4,032	38	19	29
UA1SW	"	20,820	140	28	62	UP2AR	"	2,176	28	15	17
UA3JD	"	19,345	152	21	52	UP2CG	21	34,020	251	20	50
UA1NR	"	17,885	132	25	48	UP2CT	14	41,884	405	20	54
UA3KTB	"	17,615	182	21	44	UP2ON	7	36,504	431	17	35
UA3WN	"	15,795	119	27	54	UP2X	3.5	3,540	112	6	24
UW3HD	"	15,438	112	22	40	UP2BL	"	2,688	107	5	19
UA1UC	"	12,096	120	22	50	Moldavia					
UA6YD	"	10,764	126	17	42	U05BM	A	18,396	179	26	58
UW6AO	"	7,566	99	17	41	Ukraine					
CA1DG	"	6,660	98	13	32	A 999,700	93	257			
UA3IM	"	6,328	57	19	37	1349	377	60	141		
UW3YT	"	6,000	79	14	26	UT5BP	"	156,981	377	60	141
UA3MV	"	5,328	74	13	35	UR5LL	"	89,535	323	46	95
UW3CM	"	5,040	49	18	42	UR5KX	"	50,298	330	28	73
CA3WZ	"	4,770	52	14	31	UR5PG	"	49,914	295	32	86
UW3AB	"	4,420	105	7	27	UT5CC	"	40,916	269	26	80
UW3IE	"	3,634	58	16	23	UR5QA	"	20,720	185	21	53
UA3QV	"	2,912	44	10	22	UR5KYB	"	9,536	124	17	47
UW3IT	"	2,760	50	13	27	UR5OF	"	4,320	38	19	29
UA1AJ	"	2,418	52	11	28	UB5UN	28	24,990	154	24	46
UV3MM	"	2,320	28	16	24	UY5EG	"	4,640	98	10	33
UA1BP	"	2,108	65	7	24	UB5OD	"	4,410	42	17	32
UV3BK	"	1,832	40	12	27	UB5TQ	21	44,640	364	22	58
UA3VT	A	1,386	44	7	14	UB5KDS	"	28,735	183	23	52
UA3RR	"	437	14	10	13	UB5DW	"	19,430	192	22	45
UV3AAM	28	38,193	208	26	61	UB5EF	"	5,278	85	13	29
UW3TY	"	27,020	224	21	49	UT5SW	"	2,379	33	13	26
UW3MA	"	21,112	221	16	40	UB5OA	"	1,012	28	8	15
UW3IB	"	19,516	171	23	45	UB5CE	14	59,696	355	29	75
UA3AZK	"	3,168	54	12	21	UT5EH	"	38,920	423	19	51
UA3TIB	"	1,701	20	11	16	UB5EW	"	27,246	278	17	50
UA3ND	"	1,590	25	12	18	UT5BW	"	22,208	241	16	48
UA6GX	"	832	58	4	9	UY5AD	"	19,323	235	15	42
UA3BK	21	17,263	176	14	47	UB5KNP	22	59	UB5KNS	11	31
UA1SP	"	4,836	80	11	28	UT5SI	"	3,658	87	9	22
UA1DI	"	2,065	37	11	24	UT5LE	"	3,240	58	11	19
UA1IA	14	59,373	436	22	59	UY5ZM	"	2,656	55	8	24
UW3KHI	"	56,764	350	28	65	UT5LF	7	13,735	248	10	31
UW3BK	"	54,978	317	29	73	UT5NG	"	7,482	128	10	33
UA3RDO	"	42,687	338	22	59	UR5VK	"	6,460	167	7	27
UA3DF	"	27,122	232	22	49	UR5RN	"	4,992	91	9	30
UA1ZZ	"	24,751	242	16	37	UB5TR	"	3,267	72	7	26
UA3NG	"	23,936	184	18	50	UB5PN	"	2,821	87	6	25
UA1YY	"	19,386	160	18	36	UB5WJ	3.5	23,528	398	10	43
UA6KBP	"	10,560	142	14	39	UT5BX	"	5,670	164	8	24
UA1KAA	"	9,143	134	12	29	UB5CV	"	4,128	111	8	24
UA3GO	"	2,482	42	11	23	UY5RV	"	450	29	5	10
UA1DX	3.5	10,535	218	7	36	White Russia					
UW3HY	"	7,855	165	7	32	UC2CY	A	33,320	309	19	66
UA1DH	"	7,826	166	6	35	UC2AR	"	23,832	255	17	55
						UC2LO	14	5,246	90	9	32

Kalinograd					
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

Oceania					
Australia					
VK2APK	14	167,544	549	30	74
VK2BKM	"	145,642	489	32	69
VK3AXK	A	168,120	491	53	67
VK3ABR	"	22,035	114	31	34
VK3RJ	28	9,393	117	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	A	50,373	237	32	41
VK4SS	28	17,440	187	15	17
VK5TC	A	164,054	507	52	59
VK5KO	"	6,630	70	19	14
VK5WC	14	15,606	111	22	29
VK6RU	A	334,268	545	79	135
VK8UG					
			1048	32	72
Fiji Islands					
VR2DK	A	48,861	195	39	50
Guam					
KIFNA/KG6	21	30,217	253	17	24
K0ILI/KG6	7	6,403	119	11	8
Hawaii					
KH6IJ	A	1,116,454			
			1857	90	112
KH6EBQ	"	85,829	391	41	31
Marshall Is.					
KX6DB	A	293,841	151	85	122
New Guinea (Terr.)					
VK9GN	28	149,110	686	27	47
New Zealand					
ZL1AJU	A	715,428			
			1034	87	151
ZL1AFW	"	129,570	422	49	56
ZL140	21	103,140	406	31	59
ZL1LI	"	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
Argentina					
LU6AX	A	35,112	149	36	48
LU3BAJ	"	15,168	121	29	35
Chile					
CE3ZK	A	271,254	840	48	58
CE2CR	"	38,702	191	38	36
CE6EZ	"	19,065	157	18	23
CE3ZV	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	911,201	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					
YV5BK	21	76,560	357	21	52
YV4OY	"	4,059	151	5	4
YV5AG	14	474,978			
			1281	36	93
YV5HOA	"	278,856	864	30	78

LUSAQ	21	119,952	430	28	70
LUSAES	14	85,950	388	26	49
LU3FRT	"	33,608	221	23	30
Brazil					
PYNEE	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
PY3RVH	"	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

MULTI-OPERATOR									
Single Transmitter									
North America									
Argentina									
LU6AX	A	35,112	149	36	48				
LU3BAJ	"	15,168	121	29	35				
W2PCJ						1,054,651	912	118	285



David didn't break any records but was world high on 7 mc this year. This is his brother's station 4X4RD, his home call is 4X4UH.

WA2BLV	200.342	329	79	139
K2BMT	31,998	109	45	69
W3WID	1,589,841	1158	136	341
W3BGD	1,263,990	1132	116	267
K3JH	794,871	815	94	195
W3MWC	659,984	674	102	232
W4EPQ	775,012	870	121	290
W6NJU	585,504	709	114	174
K6YGS	246,468	356	90	138
W6UDC	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	516,944	571	116	212
W9YT	411,616	492	114	100

United States				
W0AII	803,439	824	121	230
W0HTH	768,872	908	111	105
K0JTG	58,600	156	58	76

Alaska				
KL7AIZ	28,000	204	27	29

Canada				
3C2DCW	101,346	327	45	82

Guatemala				
TG0AA	1,948,360	2615	116	219

Puerto Rico				
KP4AXM	14,440	168	18	22

## Africa

Dahomey				
TY2KG	721,994	1354	59	123

Rhodesia				
ZE1S	749,070	1214	82	128

South Africa				
Z85QU	1,615,350	2005	94	181

## Asia

Japan				
JA6YCU	505,920	730	102	153
JA6YFL	66,494	217	55	69
JA6YAF	46,228	199	41	59
JA1YUL	13,975	87	31	34
JA9YCE	8,423	145	23	21
JA4YCN	5,138	58	21	12

KA9MF	476,784	866	85	113
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U.S.S.R.				
UA9KQA	656,370	870	73	197
UA9KWA	52,054	242	22	60
UA9KHA	40,872	324	19	33
UW9KQJ	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	18
UA0KKT	12,206	193	19	15

Armenia				
UG6KAA	164,176	506	37	87

Azerbaijan				
UD6KAB	12,099	117	11	26

Georgia				
4L3A	3,084,536	2376	116	330

Kazakh				
UL7KBB	101,388	327	35	84
UL7KAR	77,468	355	41	66
UL7KCB	37,758	253	18	44

## Europe

Austria				
OE4SZW	291,924	762	58	146

Bulgaria				
LZ1KAA	155,192	706	42	110
LZ2KAF	54,730	359	32	83
LZ1KXK	49,692	384	23	59
LZ1KKR	34,888	331	19	70
LZ2KRZ	23,852	280	19	48
LZ2KIM	15,540	199	15	45
LZ1KSD	6,400	141	9	31
LZ1KSW	5,220	188	9	19
LZ2KBI	1,802	93	11	23
LZ2KEF	1,351	50	8	19
LZ1KBG	480	30	5	11

Czechoslovakia				
OK1KTL	186,082	449	79	142
OK3KAG	129,967	682	28	85
OK2KJU	83,235	312	46	109
OK2KOY	60,770	446	30	73
OK2KMR	51,300	223	33	62
OK3KWK	47,197	305	30	79
OK3KVG	38,280	295	24	96
OK1KOK	23,192	209	23	81
OK1KKS	9,316	133	16	52
OK1KWR	7,316	73	24	35
OK1KHL	6,901	67	22	45

England				
G3SSO	782,691	1228	87	186
G3SKY	90,440	460	38	98
G5BK	84,392	357	40	114

France				
OY6FRA	413,270	1347	62	159

Finland				
OF2TI	1,076,160	1296	110	270
OF3AG	535,160	1132	71	182
OY1IVR	241,572	430	69	177
OF3TR	198,378	638	66	148
OF2ZD	141,192	408	74	148
OF2BFI	126,688	281	64	150
OF6AA	43,715	195	47	86

Germany				
DL0AAA	555,279	938	84	187
DL2KM	474,040	880	87	193
DL9CN	360,665	688	81	184
DJ5FK	216,216	498	70	128
DL8CM	268,392	446	79	149
DJ3YU	68,166	277	44	82
DL0ER	46,308	209	41	61

Greece				
DM4PL	457,776	874	88	177
DM4BO	221,244	675	67	139
DM3EN	47,838	220	38	96
DM3UN	7,191	97	16	50

Hungary				
HA5KQD	278,710	639	72	163
HA1KSA	136,136	600	52	102
HA3KNA	96,596	548	48	117
HA8KUC	49,622	455	22	64
HA9KPE	19,173	160	24	59
HA5KDI	8,000	106	20	42
HABYUA	2,835	162	4	17

Ireland				
PIIPT	81,062	335	45	97

Netherlands				
LA1H	625,795	1065	75	182
LA1K	302,987	1008	68	149
LA7QI	62,320	268	47	105

Norway				
SP0HIL	70,272	448	37	85

Poland				
CT1EE	66,564	322	25	61

Portugal				
Y03KSD	78,522	440	42	96
Y08KGC	54,834	305	36	92
Y06KAF	3,644	133	16	46

Rumania				
GM3SHF	74,871	409	32	109

Scotland				
SM6CKV	782,154	1123	101	241
SL5ZL	433,347	806	87	206

Sweden				
DL0ER	186,082	449	79	142

Switzerland				
HB9I	926,900	1395	90	235

Wales				
GW3VPS/P	40,880	262	31	81

Yugoslavia				
YUIDKL	14,472	190	16	51

U.S.S.R.				
UR2KCA	306,173	914	66	163
UR2AT	21,808	278	16	42

European				
UA3KBO	793,350	996	111	276
UA1KBB	644,000	996	99	267
UA3KTV	113,126	486	35	103
UA1KUA	112,651	388	45	88
UA3KGA	57,456	263	33	93
UA1KAL	46,800	256	35	85
UA3KHA	42,745	269	25	78
UA1KUB	38,720	365	17	47
UA3KYA	38,150	224	28	81
UA1KMF	34,320	160	34	70
UA3KUS	28,644	281	36	37
UA4KSA	7,192	94	18	34
UW3KQE	945	51	7	14

Latvia				
UQ2KBC	146,280	641	42	117
UQ2KCR	127,165	648	41	104
UQ2KBL	7,228	112	13	39

Ukraine				
UB5KBV	194,750	692	54	136
UT5KKA	181,700	477	65	165
UB5KFF	161,920	506	65	152
UB5KCA	129,315	471	46	139
UB5KAB	113,225	440	51	124
UT5KDP	105,056	301	59	137

White Russia				
UC2KMZ	15,368	169	19	49



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				
HB9I	926,900	1395	90	235

Wales				
GW3VPS/P	40,880	262	31	81

Yugoslavia				
YUIDKL	14,472	190	16	51

U.S.S.R.				
UR2KCA	306,173	914	66	163
UR2AT	21,808	278	16	42

European				
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UA1KAL	46,800	256	35	85
UA3KHA	42,745	269	25	78
UA1KUB	38,720	365	17	47
UA3KYA	38,150	224	28	81
UA1KMF	34,320	160	34	70
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UB5KCA	129,315	471	46	139
UB5KAB	113,225	440	51	124
UT5KDP	105,056	301	59	137

White Russia				
UC2KMZ	15,368	169	19	49

## South America

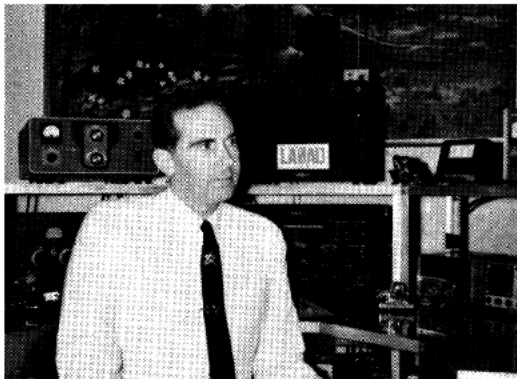
Antarctica				
UA1KAE	368,754	1000	36	87

Argentina				
LU8DQ	439,450	875	69	181
LU4FM	92,213	394	29	54

The Operators at the Single Transmitter Stations				
CT1EE	66,564	322	25	61
DJ3YU	47,197	305	30	79
DJ5FK	23,192	209	23	81
DJ9CN	360,665	688	81	184
DL2KM	474,040	880	87	193
DL8CM	268,392	446	79	149
DL0ER	46,308	209	41	61

Kazakh				
UL7KBB	101,388	327	35	84
UL7KAR	77,468	355	41	66
UL7KCB	37,758	253	18	44

Kazakh				
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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, OE7VY.  
 OF27I : OH1QP, OH2BO,  
 OH2BCP, OH2XL, OH3PC,  
 OH5NE, OH9RF.  
 OF22D & OH2BEM, OH2BHM,  
 OH2VB, OH5WL.  
 OF3AG : OH3LG, OH3LO,  
 OH3MK, OH3MN, OH3SM,  
 OH3TM, OH3VJ, OH3VW,  
 OH3YU.  
 OF3TR : OH1YO, OH1ZO,  
 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.  
 OK3KGV : Club.  
 OK3KWK : Club.  
 OY6FRA : Club.  
 PI1PT : Club.  
 SL5LZ : Club.  
 SM6CKV & SM6BJI, SM6DXK.  
 SPØHIL : SP9APR, SP9BCB,  
 SP9CEM.  
 TGØAA : K4BAL, W4YWX.  
 TY2KG : W6DND, W6KGG.  
 UA1KAE : Club.  
 UA1KAL : Gene. Victor.  
 UA1KBB : George, Wowa.  
 Yuri D., Yuri S.  
 UA1KMF : UA1UG, UA1UH.  
 UA1KUA : Club.  
 UA1KUB : Club.  
 UA3KBO : DM2BOG.  
 UA3-273Ø8.  
 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,  
 UB5-1155.  
 UB5KFF : Club.  
 UC2KMZ : Al, Oleg, Vlad.  
 UD6KAB : Boris, Edward,  
 Ramiz.  
 UG6KAA : UG6AV, UG6WJ,  
 UG6-6832.  
 UL7KAR : Club.  
 UL7KBK : UL7CA, UL7CJ,  
 UL7CT, UL7-9281.  
 UL7KCB : Slava, Valery.  
 UQ2KBC : UQ2MR, UQ2MU,  
 UQ2-2295.  
 UQ2KBL : Andy, Genady.  
 UQ2KCR : Anatoly, Artur,  
 Gunar, Juri, Sergei.  
 UR2AT : Club.  
 UR2KCR : UR2AL, UR2AW,  
 UR2LO.  
 UT5KDP : UB5-5969.  
 UB5-5973, UB5-45017.  
 UT5KKA : UB5FY, CY5RR,  
 UB5-5398, UB55587.  
 UW3KQE : Club.  
 UW9KQJ : Club.  
 W2PCJ & W2CKS.  
 W3BGN & K3FPY, W3YUW,  
 W3MWC & W2APG.  
 W3WID & K3FPO, K3JCT,  
 K3MCO, W3DQG.  
 W6BPI & WA6DIL.  
 W6NJU & W6RFZ, W6BQI.  
 W8BQH & W8CNM, K8DBW.  
 W8UM : K2SIL, KM5PO,  
 W8CUN, W8FAW, W82FIT.  
 W9EXE & K6YOE.  
 W9YT : K9LBO, K9ZMS.  
 WØAII & KØJLL.  
 KØZNE, WØLOL,  
 WØTKX, WØYCR.  
 WØHTH & KØKKI.  
 WØCDP, WAØJRW.  
 WA2BLV & W2MOQ.  
 WA6EPC & WA6TPY.  
 W8UDQ & W8NRK.  
 YØ3KD : YØ3AAJ, YØ3AAO,  
 YØ3AAQ, YØ3GU.  
 YØ6KAF : YØ6ADW, YØ6EH.  
 YØ8KGC : YØ8AGZ, YØ8AHA.  
 YUIDKL : Club.  
 ZE1S : ZE1AE, ZE2JD.

ZE2KV, ZE3JJ, ZE3JO,  
 ZE5JJ.  
 ZS5QU & ZS5DC.  
 3C2DCW : VE2BOW, VE2DCW.  
 4L3A : UAØDP, UQ2AO,  
 UQ2CC, UQ2GA, UQ2IM,  
 UG2LL, UQ2MS, UQ2NX,  
 UQ2-Ø371, 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	2,605,599	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	764,988	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
WA3EPP	145,734	247	87	127

## Africa

ET3FMA	1,387,680	1476	105	231
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## Asia

UAØKCE	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	1,637,350	1954	117	333
DLOKE	1,635,500	1296	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	509,302	1186	82	199
YU3APR	386,744	891	70	198
SL6AL	361,500	747	80	196
DLORO	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, CX1RY,  
 CX1DZ, CX2AL, CX3BH,  
 CX7CO, CX8BU.  
 DJ5LE & DJ2JE, DJ2MS,  
 DJ3PU, DJ9KZ, DK1DO,  
 DK1VN, DL2OM, DL3YQ,  
 DL8RE, DL9VN.  
 DJ6QT & DJ1QP, DJ1VP,  
 DØ6TK, DJ7IK, DJ8SW,  
 DL8KF : DJ3UL, DJ4FZ,  
 DJ4SO, DJ5AZ, DJ7SW,  
 DL1FL, DL2TZ, DL3PY.  
 DLØRD : DJ3XP, DJ8SI,  
 DK1UZ, DK2RX, DL3VE,  
 DL3ZI.  
 DM7L : DM2AQT, DM2ATL,  
 DM3MEL, DM3ML, DM3OML,  
 DM3IL, DM3ZUL, DM4EL,  
 DM4YEL, DM5CL, DM5ZCL.  
 DM7M : DM2BPM, DM2CCM,  
 DM2CDM, DM2CEM,  
 DM2CFM, DM2CEM,  
 DM2CLM, DM2EXM,  
 DM3DRM, DM3EEM,  
 DM3NM, DM3RM, DM3SBE,  
 DM3SNM, DM3UNM,  
 DM4JM, DM4ZOM.  
 ET3FMA : K4FMA, K9KBB,  
 W6HOH, BIL.  
 K2GL & K2KUR, K2UYG,  
 KØLFY, W1GVE, W1MDO,  
 W2DNG, W2GLM, W3IWC,

W2IAE, W1VCZ, W6KFW,  
 Alex.  
 LZ1KPG : LZ1BC, LZ1CC,  
 LZ1IH.  
 OF2AM : OH2BBR, OH2BBM,  
 OH2BC, OH2BCZ, OH2BH,  
 OH2BQ, OH2BS, OH2KH,  
 OH2QV, OH2SR.  
 OH1AA : Club.  
 OZ5DX & OZ4UN, OZ5VQ,  
 OZ7X.  
 PJ3CC : W1BIH, W1FJJ,  
 W1TX, W3GRF, W1GF,  
 W1KFC.  
 SL6AL : SM6ALM, SM6ATP,  
 SM6BBM, SM6BWD, SM6CPR,  
 SM6CNT, SM6CTQ, SM6CZZ.  
 SM5BPJ : SM5ARR, SM5BDY,  
 SM5BLA, SM5BXT, SM5CZQ,  
 SM5DRW, SM5RC.  
 UA4KPA : UA4PA, UA4PW,  
 UA4PY, UA4PZ, UA4QM,  
 UA4QP, UA4-ØØ1Ø.  
 UA9KCE : Azari, Boris, Leo,  
 Vadim, Vlad, Valentin, Yuri.  
 UB5KKA : Club.  
 W3MSK & K3EST, W3EIS,  
 W3EYS, W3MCG, W3MFF,  
 W3FMZ, W3ZKH, W3SZR,  
 W3RRV & W3EER.  
 W3VKD & W3AOH, W3LMM,  
 W3UHN.  
 W4BVV & K3NPV, K3OAE,  
 K4VDL, W1BGD, W3BQV,  
 W3DPJ.  
 W4ETO & K4HF, W4CHA,  
 W4DR, W4LCP, W4ZCB,  
 WØLNE, W4APX, W4ØDRZ.  
 W4KXV & K2UT, K2YGR,  
 K4BYD, K4PQL, K4MXP,  
 K4VUY, W4JFY.  
 W4ZKI & K4WIS, W4BJ,  
 W4PRO, W4HOS.  
 W6GQK & W6SR.  
 W6RGG & K6ALL.  
 W6RW & K6TMY, K9ELT,  
 W6BXL, W6DGH, W6BOLD,  
 W6TMC.  
 W7SFA & K7HAY, W7DL,  
 W7DZO, W7VY.  
 WA2CFG & W2LVL, W2YWO.  
 WA3EPP & W3EYV.  
 WA3EPT : K3CUV, K3GJD,  
 K3GUZ, W3BOQ, W3WZL.  
 YU3APR : YU3ER, YU3EY,  
 YU3TBM, Leon, Loize.  
 YV5RV : YV1MG/L, YV5AEP,  
 YV5AN, YV5AZG, YV5BCN,  
 YV5BHR, YV5BOG, YV5CET,  
 YV5CGV.

Our thanks to the following stations who sent us their check logs:  
 DL9RW, DM2ADC, DM2AHM,  
 DM2JG, DM2AMF, DM2AWF,  
 DM2UGO, DM3NPA, DM3YPD,  
 DM4GU, DM4ZCF, F2SQ,  
 HA1ZH, HA5FA, HA7PM,  
 HA8KX, HAØLL, HAØ515,  
 HB9UX, LZ2-193, LZ2-K-49,  
 LZ2-C-1, OF4RH, OF6NH,  
 OK1AKQ, OK1ALU, OK1ALU,  
 OK1APR, OK1ASE, OK1AYY,  
 OK1DJ, OK1KB1, OK1KPA,  
 OK2ABU, OK2BBJ, OK2BCJ,  
 OK2BPT, OK2BJJ, OK2KFK,  
 OK2QN, OK3CEG, OK3CIK,  
 OZ5ADD, OZ3PO, OZ7DX,  
 OZ7KV, PAØMB, SP11BE,  
 SP2AØB, SP3BES, SP3BTS,  
 SP4-61Ø2, SP4-6127, SP6ARE,  
 SP6RT, SP6XA, SP6PC,  
 SM2DHC, SM3CDJ, SM5BGK,  
 SM5BHV, SM5BNX, SM5DUT,  
 SM5UH, SM6CKU/mm, SM7ASN,  
 SM7BEX, SM7DMT, VE1ARJ,  
 VE3ATF, VETHQ, VU2MD,  
 W2WZ, W3CTE, W4DGG,  
 W4ØZM, W4LACV, W4BRB,  
 W4WCV, W4AE, W4IBB,  
 W4ABO, W4J8G, W4KHW,  
 W4ØMY, W4ØFL, W4ØTN,  
 UB5ES, UB5FL, UB5VX,  
 UB5BH, UT5NA, YU5UL,  
 UL7JI, UA3-27185, W3CTE.