

# 1973 CQ WORLD WIDE DX CONTEST C.W. RESULTS

BY FRANK ANZALONE,\* W1WY

**W**HAT a let-down. After the excellent conditions we experienced the previous month in the Phone Contest, it was a great disappointment to find 10 almost completely closed and 15 and 20 only fairly productive. The c.w. fraternity had cause to complain.

W3ASK had predicted fair to normal conditions for the two contest dates, but George warned of possible disturbances in his updated Dial-A-Prop forecast. Even the lower frequencies suffered. There also seemed to be a marked decrease in activity.

However, I wonder if this lack of contest activity could be totally blamed on poor propagation conditions. I get the feeling that c.w. is slowly but surely giving way to s.s.b. For the first time in our contest history the phone returns exceeded the c.w. total, 1746 to 1704. That figure indicates a 4% drop for c.w. over last year. Overall, however, we are only 2% below last year's record total, thanks to the increase in this year's Phone Contest.

The biggest drop on c.w. was from our own state-side stations, the over-seas boys are more than holding up their percentage.

One thing that can be said about c.w. however is that it is a more accurate mode of transmission, and we found little evidence of questionable call signs.

Reluctantly, the Committee found it necessary to make two disqualifications: the multi-multi score of station K6SEN, and the 14 mHz score of VK2APK.

Due to the nature of the K6SEN violation and in view of the fact that this is the second consecutive year this station has been disqualified, we feel more drastic action is necessary and therefore must prohibit station K6SEN from participating in future CQ sponsored contests for a period of one year.

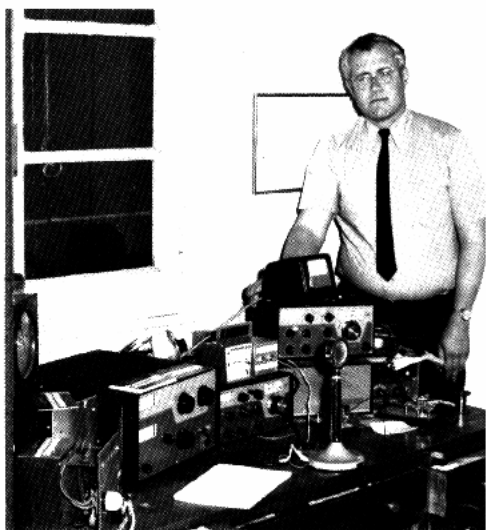
In the case of VK2APK, this is the 4th consecutive disqualification for taking credit of an excessive number of duplicate contacts.

\*Chairman, CQ Contest Committee

Due to the repetition of the same violation he is also being prohibited from participating in CQ contests for one year. We wonder if he has bothered to read the letters we sent him concerning last year's decisions.

As in the phone contest we found it necessary to reclassify a few of the multi-operator, single transmitter entries. As the rule clearly states, the only situation that warrants working more than one band during the same ten minute time period is to pick up a new multiplier. If the contact is not a new multiplier the operation is considered multi-transmitter.

Several logs lost credit in certain areas because we could not read the photo copies that were submitted. We always prefer original



Fred Laun III, contester par-excellence and his ill-fated LU5HF1 layout which promoted the terrifying series of events last April. Much has been written of Fred's dramatic experience in Argentina so it needs no repeating here. He will probably miss operating LU5HF1 as much as we will miss working the potent signal which placed him in the Top Ten, both phone and c.w. But we are surely happy to have him safely back as a plain old W/K.

## PLAQUE AND TROPHY WINNERS

### Single Operator, Single Band

**WORLD**—North Jersey DX Association. Earl Lucas, W2JT Memorial. Won by Jorge Camboni, CV8B (14 mHz)

**EUROPE**—Friends of Tom Martin, G2LB Memorial. Won by Al Slater, G3FXB (14 mHz)

### Single Operator, All Band

**WORLD**—Larry LeKashman, W8AB Trophy. Won by Martin Laine, ZD3X (OH2BH)

**U.S.A.**—Frankford Radio Club Trophy. Won by Francis Donovan, W3LPL.

**EUROPE**—W3AU Operators' Trophy. Won by Erkki Korhonen, OH8RC.

**CARIB./C.A.**—Harold Fox, W3AA Plaque. Won by Miguel Encisco, KP4DPN.

**AFRICA**—Gordon Marshall, W6RR Plaque. Won by Jerry Trousdale, 9L1JT.

**ASIA**—Japan CQ Magazine Trophy. Won by Travis Pederson, HS4AGN.

**OCEANIA**—Maui Amateur Radio Club Trophy. Won by Lyell Woolnough, VK2GW.

### Multi-Operator, Single Transmitter

**WORLD**—Dr. Anthony Susen, W3AOH Trophy. Won by Station PJ1AA (Oprs. PJ2ARI, PJ2CJ, PJ2CW, PJ2JW, PJ2MI, PJ2VD)

### Multi-Operator, Multi Transmitter

**WORLD**—Hazard Reeves, K2GL Trophy. Won by Station W3AU. (Oprs. W3AU, K3EST, WA1LKX, WA3HRV, WA3LVX, W3IN, W3ZKH, WN3UTA)

### Contest Expedition

**WORLD**—Dr. Donald Miller, W9WNV Trophy. Dr. Harold Megibow, K2HLB Memorial. Won by Martin Laine, ZD3X.

### CQ Club Award

Potomac Valley Radio Club

The number of expedition stations was much lower than the number that participated in the phone contest, but picking the winner of the Dr. Harold Megibow, K2HLB Memorial was no problem. Matching the performance of his close friend and countryman (OH2MM) in the phone contest, from the same location in Gambia, Marty, OH2BH broke the existing single operator all band c.w. record. We had no alternative but to select ZD3X as the winner of Don Miller's Award. Don held this record himself some years ago.

If you are wondering about the selection of some of the Trophy winners the highest score is not always the winner. There are many factors that must be considered. For instance in the Carib./C.A. and Africa areas only permanent residents are eligible. The Oceania award excludes Hawaiian entries, and there is a three year non-eligible period for stations that have won a major award. All very complicated but should provide more incentive for others to try for one of these awards.

This was XE1IJJ's swan song from Mexico. Scotty could always be counted on to come up with an exciting new call for each contest, the last one being 4C5AA. Scotty always felt that W/K QSO's should have been worth 3 points for him. Now that he is in the Virginia area their value is zero. There's no justice.

We are grateful to Michel, F2MO, QSL



Now I ask you, is that the way to work a contest? Actually that's Marty, OH2BH and his XYL Leena at their home QTH in Finland. The contest operating was done from ZD3X in Gambia. Marty said that all credit for his breaking the world record should go to Leena who would not let him give up when a fever had him down. With such inspiration how could he fail.

logs, original or photocopy, showing dupes that have been crossed out, etc., but make sure the copy is perfectly clear and readable. If you recopy your log make it an exact copy of the original showing dupes, etc. (Seems no one uses carbon paper anymore.)

All our score corrections did not result in a reduction. Many will find their scores substantially increased because we have given them credit for multipliers they neglected to take, or errors in their scoring.

## Single Operator - All Band

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
ZD3X		176	391	1057	1170	610		13	20	24	21	18		32	44	70	60	45
KH6RS	21	236	850	694	898	431	5	17	27	30	30	15	4	22	36	44	41	21
4C5AA		307	720	815	921	389		17	26	29	22	18		41	54	63	55	26
9Z4AA	7	218	408	822	1066	311	4	9	17	23	19	16	4	25	46	52	49	21
LU5HFI	1	42	177	648	806	425	1	9	16	32	25	22	1	8	34	64	65	48
ZS6IW		28	170	471	477	85		11	27	24	24	13		22	50	64	66	44
KH6J	12	120	328	629	716	207	3	11	12	29	20	11	4	12	13	43	26	10
9Y4VU	2	131	255	478	520	250	1	9	13	22	17	14	2	15	32	44	44	22
ET3USE		22	171	280	431	275		6	13	28	25	23		11	32	57	57	56
W3LPL		73	226	406	205	36		16	29	30	24	18		35	71	84	58	30

## Multi-Operator - Single Transmitter

PJ1AA	10	222	623	842	496	443	3	13	20	28	18	18	4	25	45	71	44	30
4M5ANT	2	160	535	751	785	235	2	14	21	29	24	12	2	35	58	71	57	12
ZF1TW	27	237	739	603	591	394	4	10	22	22	20	17	5	16	49	49	48	24
YU1BCD		274	270	565	327	42		14	22	29	32	17		46	69	74	88	36
LU8DQ		69	191	587	463	261		10	21	27	22	20		11	42	51	57	37
DL0WU		203	337	682	371	37		12	23	28	24	11		39	57	52	55	25
K6EBB	8	36	678	311	201	25	4	17	30	29	23	16	3	24	54	58	36	19

## Multi-Operator - Multi-Transmitter

W3AU	20	170	403	945	581	71	7	21	31	38	29	19	11	55	87	119	89	33
W2PV	53	103	288	739	440	61	8	18	29	36	28	17	17	41	79	115	89	34
W4BVV	16	162	339	734	372	51	7	22	32	34	27	17	11	56	77	101	78	29
W3WJD		133	210	753	372	59		19	30	38	29	19		46	73	116	84	38
OH1AA	88	840	630	670	385	50	2	20	30	32	30	12	11	54	74	77	85	29
UK9ABA		388	464	519	450	70		19	26	29	26	15		50	57	73	68	41

## Band-by-band breakdown of top scores.

manager for FB8XA and FB8XC for forwarding these two rare logs. Due to the fact that mail leaves the islands only once a year they were sent to him via RTTY.

W4BRB followed his successful expedition on 160 to VP7 in the Phone Contest with another one for the c.w. week-end. This time going all the way down to 9Z4 to get the 3 point QSO advantage. Nice score Gene, too bad that Herb also decided to give the Top Band a whirl this year. KV4FZ's antenna system on that band is pretty difficult to duplicate.

And speaking of 160, that GW3UCB/p multi-operator score may seem ridiculously low but that's because it was made on 160 only. The boys over there have this thing about the Top Band.

K8HLR had planned a major effort on 40 but had to settle for a mediocre score. After a most frustrating week-end which included a blown balun, second harmonic problem, bad h.v. power supply and a few other minor obstacles. After correcting all these problems, a plus 10 line noise from a local manufacturing plant almost drove Bob to the local "pizza and beer" parlor. However he stuck it out and at least takes home the bacon for the 8th district.

Some of the overseas boys also had problems. Following is a verbatim note from Ted, UP2OX. "It was not too much joy to work with dipoles in the DX contest. My neighbors, the owners of TV sets could agree with me watching their dancing screens. Anyway their patience wasn't unlimited like mine. I found my wires cut right in the middle of the contest."

We have received many messages from UK6APA on the Asian side of the Black Sea, claiming that he is in Zone 17 and therefore a 3 point contact for Europeans. We will not argue the point but try to get a ruling from Box 88. (We did not receive a log from him anyway.)

Compiling the club scores again proved to be quite a chore. The scores as submitted by most of the Club Secretaries were only a partial list, making it necessary for us to do a lot of digging and getting the scores from the individual logs. If your call did not appear on the Club list, or you also neglected to indicate your affiliation on your log, how are we to know how to credit it? And when you have a close one for top honors like the PVRC and FRC every point counts.

This year the FRC lead in the multi-oper-

[Continued on page 72]

# TOP SCORES

## SINGLE OPERATOR

### ALL BAND

ZD3X .....	3,524,826	ZS6IW .....	1,259,760
KH6RS .....	2,712,388	KH6IJ .....	1,156,240
4C5AA .....	2,422,251	9Y4VU .....	1,135,755
9Z4AA .....	2,397,990	ET3USE .....	1,073,072
LU5HFI .....	2,017,925	W3LPL .....	1,069,265

### SINGLE BAND

#### 28 mHz

CX9BT .....	283,098
ZE8JN .....	187,834
CR6OZ .....	140,696
G5BAU .....	19,092
YU3ER .....	19,040
G3RUX .....	16,571

#### 7 mHz

KP4AST .....	447,421
CV7B .....	196,480
GI3OQR .....	182,400
YU3EY .....	161,528
VA7WJ .....	154,284
W5WZQ .....	134,151

#### 21 mHz

CV1B .....	370,461
G3HCT .....	191,664
YU2CDS .....	180,240
W4KFC .....	136,731
DL1EE .....	120,432
DL1KD .....	103,008

#### 3.5 mHz

UB5CI .....	81,445
UA1DZ .....	76,176
YV5AW .....	74,144
G9ACW .....	68,742
G3KWK .....	49,312
OH1XX .....	44,362

## 14 mHz

CV8B .....	715,260
CR6LK .....	686,936
VK2BKM .....	247,244
G3FXB .....	238,128
W4AAV .....	206,010
K9TZH .....	180,000

## 1.8 mHz

KV4FZ .....	21,320
9Z4GS .....	5,252
DJ8WL .....	3,519
KH6CHC .....	2,845
OKIATP .....	2,576
WB8APH .....	2,444

## MULTI-OPERATOR

### SINGLE TRANSMITTER

PJ1AA .....	2,493,304	YU1BCD .....	1,389,885
4M5ANT .....	2,473,917	LU8DQ .....	1,291,826
ZFITW .....	1,629,056	DLØWU .....	1,213,046

## MULTI-OPERATOR

### MULTI TRANSMITTER

W3AU .....	3,394,016	W3WJD .....	2,149,056
W2PV .....	2,384,837	OH1AA .....	2,070,240
W4BVV .....	2,340,106	UK9ABA .....	2,051,512

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

<b>W1BPW A</b>	1,039,422	952	116	266
<b>K1NOL A</b>	912,380	854	113	267
W1RCP .....	807,690	848	104	223
W1ARR .....	752,754	817	106	221
W1PL .....	359,488	477	90	184
W1EZD .....	184,508	332	63	130
W1B1H .....	121,765	188	78	167
W1WY .....	108,446	212	67	127
W1IHN .....	103,700	236	61	109
W1CNU .....	68,880	194	40	83
W9AUM/1 .....	18,614	85	29	53
W1RML .....	17,520	86	29	51
W1AX .....	16,543	79	26	45
W1PLJ .....	7,990	60	16	31
W1AWE .....	7,344	47	22	32
W1AOBH .....	3,690	35	18	27
W1OPJ .....	2,523	30	8	19
W1SK .....	840	13	11	13
<b>K1LWJ 28</b>	<b>7,579</b>	<b>71</b>	<b>17</b>	<b>36</b>
<b>W1WDO 21</b>	<b>53,934</b>	<b>210</b>	<b>22</b>	<b>67</b>
W1FIV .....	34,262	161	22	52
W1AFCN .....	987	19	10	11
<b>K1HWY 14</b>	<b>102,960</b>	<b>395</b>	<b>28</b>	<b>71</b>
W1ASKV .....	34,800	199	17	43
<b>K1DIR 3.5</b>	<b>22,984</b>	<b>125</b>	<b>21</b>	<b>47</b>
<b>W1BB 1.8</b>	<b>1,344</b>	<b>23</b>	<b>7</b>	<b>14</b>
<b>W2GXD A</b>	<b>797,940</b>	<b>760</b>	<b>118</b>	<b>254</b>
<b>W2FVS A</b>	<b>310,994</b>	<b>427</b>	<b>87</b>	<b>175</b>
K2BK .....	252,879	383	81	156
W2GGE .....	164,325	330	60	115
K2AHQ .....	145,200	332	54	111
W2DHT .....	104,370	211	52	111
W2CVW .....	69,069	172	46	97
W2HUG .....	62,646	155	62	97
K2DW .....	60,324	172	48	84

W2ADLV .....	51,120	161	41	79
WB2ZJW .....	50,673	131	23	88
K2MFY .....	48,314	178	33	65
K2Q1L .....	31,700	118	32	68
WB2SXD .....	29,410	125	32	53
WA2ROH .....	18,361	107	20	41
PA0LOU/W2	15,288	66	35	56
W2HL .....	12,874	61	37	45
WA2RIZ .....	9,577	61	22	39
W2CCKR .....	9,486	53	19	43
W2EUO .....	8,642	54	23	35
WB2CST .....	1,829	26	15	16
<b>K2QBW 28</b>	<b>6,750</b>	<b>58</b>	<b>17</b>	<b>33</b>
<b>W2NIN 21</b>	<b>89,000</b>	<b>311</b>	<b>34</b>	<b>76</b>
K8WUU/2 .....	48,384	201	25	59
W2AZO .....	40,350	189	22	53
K2FE .....	14,168	90	19	37
WA2HZR .....	13,275	80	19	40
<b>K2TQC 14</b>	<b>103,844</b>	<b>335</b>	<b>29</b>	<b>81</b>
WA2AJN .....	44,233	220	20	51
WA2ZWH .....	22,932	127	19	44
WA2AUB .....	9,396	61	18	40
WB2EOO .....	5,418	47	14	29
<b>K2LWR 7</b>	<b>53,460</b>	<b>198</b>	<b>30</b>	<b>69</b>
(Opr. WA2BCK)				
<b>W2LWI 1.8</b>	<b>1,040</b>	<b>24</b>	<b>8</b>	<b>12</b>
<b>W3LPL A 1</b>	<b>1,069,265</b>	<b>945</b>	<b>117</b>	<b>278</b>
<b>W3GRF A</b>	<b>640,760</b>	<b>686</b>	<b>107</b>	<b>225</b>
<b>W3BGN A</b>	<b>507,060</b>	<b>651</b>	<b>86</b>	<b>184</b>
W3VT .....	499,656	546	104	223
W3NZ .....	404,078	514	101	180
K3BW .....	402,426	515	93	190
K3CY .....	393,040	494	91	198
W3QOR .....	301,217	423	86	173
W3VY .....	290,820	398	91	171
W3GN .....	274,250	389	77	173
W3AXW .....	255,856	398	83	165
W3KFX .....	198,540	376	61	119
K3AV .....	195,502	298	78	161
W3OV .....	189,860	313	79	141
W3ALB .....	171,302	311	64	130
W3FA .....	132,600	248	71	129
K3ZOL .....	114,080	226	62	122
W3KT .....	102,830	213	64	118
W3ARK .....	99,120	212	64	113
W3BB .....	80,375	226	41	84
W3NNA .....	74,074	158	72	110

W3AFQ .....	70,742	166	64	99
W3ZJ .....	68,640	181	60	96
K3CR .....	50,895	141	50	85
W3ANAF .....	42,746	127	53	81
W3HVM .....	29,492	105	38	63
W3SWM .....	28,476	100	47	66
W3EVM .....	23,125	66	36	89
K3AU .....	15,300	74	36	49
W3CGS .....	13,728	75	22	44
W3CBF .....	5,043	42	14	27
W3FCI .....	368	9	7	9
<b>W3AIWX 28</b>	<b>3,219</b>	<b>35</b>	<b>14</b>	<b>23</b>
<b>W3MFP 21</b>	<b>70,035</b>	<b>283</b>	<b>23</b>	<b>64</b>
<b>W3ALJP 14</b>	<b>104,832</b>	<b>427</b>	<b>21</b>	<b>63</b>
(Opr. WA3QIA)				
W3AFM .....	88,708	335	34	100
K3GJ .....	84,448	312	28	63
W3ALRN .....	40,128	181	22	54
<b>W3ZSR 7</b>	<b>12,558</b>	<b>77</b>	<b>24</b>	<b>45</b>
K3AIG .....	9,912	64	20	39
<b>W3MFW 3.5</b>	<b>32,475</b>	<b>154</b>	<b>22</b>	<b>53</b>
<b>W4YHD A</b>	<b>776,968</b>	<b>700</b>	<b>126</b>	<b>268</b>
<b>WB4YLG A</b>	<b>662,080</b>	<b>741</b>	<b>105</b>	<b>215</b>
<b>K4POL A</b>	<b>642,963</b>	<b>736</b>	<b>101</b>	<b>220</b>
W4YWX .....	616,896	653	105	231
K4VX .....	597,556	668	102	214
(Opr. WA3IAQ)				
W4FDA .....	522,262	517	97	207
(Opr. WB4IE)				
WB4BGY .....	471,065	544	92	221
K4EZ .....	275,870	405	80	165
K4CL .....	272,906	426	79	144
WB4HQE .....	247,648	402	68	150
K4TBN .....	243,925	333	91	184
W4MCM .....	212,976	295	89	183
K4BA1 .....	201,500	310	90	160
W4KXV .....	194,060	367	105	185
K4KQ .....	158,928	255	80	151
W4BJ .....	149,370	266	62	133
K4HWW .....	138,673	262	68	129
K4NE .....	133,133	240	79	130
W4JHK .....	112,530	241	60	105
W4OZ .....	101,384	252	73	111
K4MFM .....	91,054	206	60	105
W4GF .....	88,608	209	57	99
W4HOS .....	88,247	180	66	113
WB4RUA .....	83,779	163	76	123

W4DM .....	74,444	182	57	91
W4TMR .....	70,200	175	60	96
K0CMF/4 .....	67,156	157	63	100
W4ZM .....	62,160	163	51	89
K4EYB .....	44,505	140	43	72
K4KA .....	44,384	128	58	88
W4DWB .....	33,087	101	50	73
WB4TBO .....	25,200	112	31	53
W4EZ .....	19,624	82	32	56
WB4EMF .....	17,584	97	48	64
W4KNW .....	14,204	75	25	42
W41ML .....	13,858	67	36	46
K4JYM .....	12,483	66	30	43
W4LDF .....	8,768	53	25	39
K4EJG .....	7,040	42	27	37
WB4RDV .....	5,980	43	22	30
WB4YPT .....	4,508	36	21	28
WB4NRI .....	4,466	32	29	29
W4ZRJ .....	12	2	2	1
<b>W4WSF 28</b>	<b>4,796</b>	<b>50</b>	<b>16</b>	<b>28</b>
K4KNJ .....	2,178	29	14	19
W4EEQ .....	1,316	18	12	16
<b>W4KFC 21</b>	<b>136,731</b>	<b>400</b>	<b>30</b>	<b>89</b>
K41RQ .....	86,880	321	22	74
<b>W4AAV 14</b>	<b>206,010</b>	<b>561</b>	<b>35</b>	<b>91</b>
<b>W4QCW 7</b>	<b>91,152</b>	<b>304</b>	<b>31</b>	<b>77</b>
W4BAA .....	5,895	53	16	23
W4APG .....	3,838	39	15	23
<b>W5ZNY A</b>	<b>337,662</b>	<b>564</b>	<b>78</b>	<b>144</b>
W5RTQ .....	190,575	316	85	146
W5SYL/5 .....	169,252			

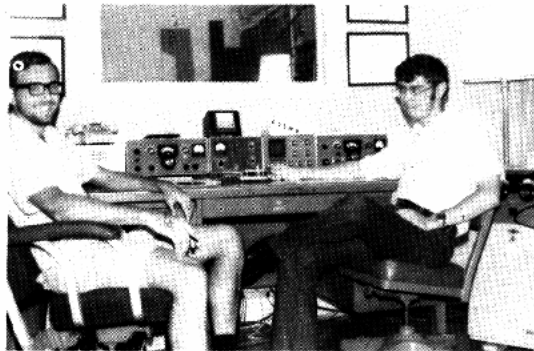
W5LUJ	"	13,872	114	19	29
K5JVF	"	432	12	7	9
KGAVH	A	1,008,040	1094	125	194
W5MAR	A	988,524	1084	118	206
W5DGH	A	983,016	1070	127	201
W6ANN	"	929,556	951	127	215
		(Opr. W6DQX)			
W6PAA	"	873,012	1047	116	178
W6RR	"	782,501	940	107	184
W9LVT/6	"	605,616	867	95	153
W6PLH	"	442,958	644	97	144
W6AJVD	"	244,512	409	91	125
K6CQF	"	201,880	356	88	118
K6DR	"	192,150	374	81	102
K6NA	"	156,770	238	117	188
W6NUT	"	87,690	205	70	88
W6EYU	"	86,388	237	56	82
G3DPX/W6	"	49,250	146	61	64
W6PRP	"	48,384	133	63	81
W6GMWG	"	44,998	116	64	87
W6BZE	"	30,987	118	40	59
K6HIH	"	29,742	130	39	47
W6HJ	"	22,270	97	37	48
W6GBY	"	20,294	97	34	39
W6CLM	"	17,925	93	37	38
W6KYA	"	14,536	68	38	41
W6BEXW	"	13,640	87	31	31
W6EJ	"	11,152	53	31	51
W6MTJ	"	10,670	69	26	29
W6JKR	"	8,925	55	32	43
W6BDSV	"	8,750	55	33	37
W6APW	"	8,250	47	34	41
W6RQZ	"	4,980	57	12	18
K6QM	"	3,648	30	22	26
W6BIL	"	627	11	9	10
W6AORJ	"	108	6	5	4
K6SDR	21	107,950	449	26	59
K6AA/6	"	67,784	316	26	48
		(Opr. W6BHHQ)			
W6KFV	"	44,427	277	22	37
K6ELX	"	12,950	133	18	19
VE7AUA/W6	14	116,620	423	35	63
K6OZ	"	113,464	381	35	69
K6ZM	"	91,336	336	33	65
K6QW	"	56,240	254	27	49
W6RW	"	20,160	116	24	39
		(Opr. W2IWC)			
W6JJK	"	8,288	61	18	19
W6NGG	7	97,820	504	29	38
W6ITY	"	92,938	393	30	52
K6VI	3.5	16,148	145	20	24
W6GGV	"	13,992	116	18	26
		(Opr. W6BPKA)			
W7IR	A	560,070	634	111	204
K7RSC	"	157,140	435	65	70
		(Opr. WA7TLK)			
W7AAY	"	128,757	287	70	97

W7NP	"	121,836	299	61	82	
WA7JCB	"	103,920	315	57	63	
W7YBX	"	89,913	260	61	68	
WA7NUH	"	67,734	175	58	84	
W70F	"	67,350	170	68	82	
W7WMY	"	63,845	212	53	60	
W7HXG	"	55,296	214	38	58	
W7LAV	"	41,380	174	42	50	
W7LZF	"	38,318	126	52	67	
W7IUU	"	19,760	82	42	53	
W7MCU	"	14,355	66	40	47	
W7VRO	21	14,740	123	18	26	
K7MKS	"	6,880	79	15	17	
K7CVL	"	756	21	6	6	
W7APN	14	50,298	217	33	50	
K7CHT	"	6,688	64	19	19	
W7ETZ	"	3,744	37	16	20	
W7SCQ	"	1,932	25	12	16	
K7HTZ	7	68,248	331	28	48	
WA7FAB	"	7,676	76	15	23	
W7JLU	3.5	14,240	132	17	23	
W7KW	"	10,840	99	16	24	
W7YTN	"	7,990	95	14	20	
K7IDJ	1.8	675	20	8	7	
W8DSO	A	63,525	184	40	81	
W8GOC	"	29,184	106	47	67	
W8WZ	"	22,339	92	29	60	
W8WVU	"	20,700	88	45	55	
W8KZO	"	20,088	82	39	54	
W8BEUN	"	17,892	78	33	51	
W8YEE	28	726	13	9	13	
K8IDE	14	122,115	406	32	73	
WA8MSR	"	113,904	355	31	82	
		(Opr. W9AQW)				
K8CXM	"	72,114	252	30	71	
W8JGU	"	56,352	207	28	68	
WA8QIY	"	52,546	214	29	65	
W8UMR	"	22,218	122	23	46	
K8HLR	7	46,835	188	28	67	
W8BAPH	"	2,444	46	9	17	
W8YBP	1.8	638	672	633	111	247
W9LJ	"	412,902	567	92	169	
W9RER	"	389,340	529	96	174	
W9BZV	"	258,462	379	91	158	
W9LF	"	214,896	351	77	145	
W9SFR	"	175,110	329	68	127	
W9WYB	"	117,394	263	59	99	
W9FIT	"	110,960	272	61	91	
W9DWO	"	93,444	223	61	95	
W9SLZA	"	65,727	223	37	72	
K9DAF	"	58,344	165	55	77	
K9UWA	"	35,793	134	35	62	
W9HE	"	30,900	110	42	61	
W9QWM	"	29,750	103	51	68	
WA9EFD	"	18,792	69	47	61	
W9LKI	21	21,357	121	22	41	
W9IMQ	"	16,185	96	22	43	
		(Opr. WA9MCC)				

TOP U.S.A. SCORES			
All Band	W3LPL	1,069,265	
28 mHz	K1LWI	7,579	
21 mHz	W4KFC	136,731	
14 mHz	W4AAV	206,010	
7 mHz	W5WZQ	134,151	
3.5 mHz	W3MFW	32,475	
1.8 mHz	WB8APH	2,444	
Multi-Operator			
Single Xmtr	K6EBB	1,139,007	
Multi Xmtr	W3AU	3,394,016	

K9TZH	14	180,000	523	31	89
W9M5Y	"	178,800	517	34	85
W90HH	"	123,057	378	34	78
K9CLO	"	45,408	188	27	61
K9HDP	"	43,610	176	29	60
W93HAD	"	14,504	95	19	37
W9JK	"	24,168	116	25	51
W9RX	"	22,620	113	24	54
WA9EJD	"	1,197	27	8	13
W2EQS/9	1.8	64	45	4	4
W0HP	A	242,208	379	98	163
W0YUB	"	90,585	206	68	97
W0GYH	"	44,712	130	55	83
W0BTJ	"	31,552	122	55	61
W0BTAS	"	19,584	82	41	55
W0BYEF	"	15,498	77	35	47
K0JPL	"	13,833	68	39	48
K0GSV	"	10,488	55	32	44
W0BGB	"	5,885	44	24	31
W0VBW	"	280	20	7	7
K0ARS	21	13,248	72	21	48
W0JCT	"	9,045	60	21	38
W0INKK/W0	14	36,960	163	25	55
W0HP	"	3,400	35	13	21
W0LBP	7	19,703	119	23	38
W5EQT/0	"	18,525	107	25	50
		Alaska			
KL7HIK	A	106,134	441	43	55
KL7FAF	"	69,600	426	36	39
KL7HLM	"	24,240	263	19	21
KL7HER	14	3,744	105	10	6
KL7HRP	7	10,509	138	13	18
		Bahamas			
VP7NY	1.8	104	13	2	2
		Canada			
VO1KE	A	316,786	840	56	115
VO1AW	"	41,184	172	38	58
VE2BQL	14	7,884	84	12	24
VE3EDC	A	435,232	890	85	147
		(Opr. VE3EDG)			
VE3DMC	"	36,333	146	35	64
VE3BZ	"	19,328	113	25	39
VE3BFK	"	7,285	74	24	23
VE3BBH	21	30,914	225	19	39
VE3ABN	14	177,934	659	34	73
VE3GCO	"	47,068	227	22	60
VE3BMV	7	92,625	438	28	67
VE3GFV	"	4	1	1	1
VE5RA	14	17,596	150	22	31
VE5KU	1.8	1,023	47	6	5
VE6APJ	7	6,104	102	13	15
VE7HQ	A	56,508	264	50	52
VE7AZG	"	9,080	103	22	18
VA7WJ	7	154,284	850	29	49
		(Opr. VE7CC)			
VE7IQ	3.5	1,265	57	6	5
VE800	14	107,184	609	26	51
		Costa Rica			
TI2WD	A	281,904	773	64	104
TI2WX	14	29,995	415	17	18
		Cuba			
UP2CG/CO2	14	10,225	200	11	14
CO2KP	7	1,740	145	4	2
		Dominican Rep.			
HI8LC	7	3,146	120	6	7
		Greenland			
OX3YV	A	109,545	461	38	71
OX3JW	"	54,270	428	28	53
		Guatemala			
TG9YN	A	191,800	655	57	80
		Honduras			
HR1AT	A	103,176	477	40	63
		Mexico			
4C5AA	A	2,422,251	3152	112	239
		Panama			
HP1AC	A	13,272	137	19	23
		Puerto Rico			
KP4DPN	A	760,864	1403	71	165
KP4AST	7	447,421	1479	32	95
		(Opr. WA4FXP)			
		Saint Kitts			
VP2KX	A	9,366	222	10	11
		Saint Pierre			
FP0BG	A	163,920	595	37	83
		Virgin Island			
KV4IC	A	573,860	1932	50	90
		(Opr. WA3BE)			
KV4AM	7	8,600	89	16	27
KV4FZ	1.8	21,320	220	11	29
		AFRICA			
		Angola			
CR6AI	A	925,860	1273	75	185
CR6OZ	28	140,696	551	24	62
CR6IK	14	686,936	1695	34	102
		Ethiopia			
ET3USE	A	1,073,072	1179	95	213
		Gambia			
ZD3X	A	3,524,826	3404	96	251
		(Opr. OH2BH)			
		Kerguelen Is.			
FB8XA	A	186,160	489	56	74
FB8XC	"	70,850	229	42	67
		Mauritania			
5T5CJ	A	372,243	753	54	113
		Morocco			
CN8BO	A	347,438	647	51	131
		Mozambique			
CR7IZ	A	292,864	630	54	122
CR7FI	"	39,710	146	33	62
		Rhodesia			
ZEBJN	28	187,834	655	26	72
		Sao Thome			
CR5AJ	7	9,120	104	10	20
		Sierra Leone			
9L1JT	A	971,945	1333	77	170
		South Africa			
ZS6IW	A	1,259,760	1231	102	246
ZS6ZE	"	515,100	851	66	138
ZS5EW	"	1,860	22	16	15
ZS2CW	14	27,877	161	22	39
		ASIA			
		Andaman Islands			
VU7GV	A	11,993	105	28	69
		Bhutan			
A51PN	A	36,966	221	52	70





KZ5NG—Contest operating seems to be a fun thing, (as it should be), for Hans and Steve, WAILWA and WA4UAZ (ex-GM5AXO) respectively. Glad you liked it fellows, hope you find the next one as enjoyable.

India				JR1FVW	10,098	79	20	34
VU2DX	A 393,018	860	54 132	JASQWJ	9,416	83	19	21
VU2FC	A 272,130	555	65 128	JHZEVL	8,505	117	19	21
VU2NSC	21 24,108	185	14 35	JA1RUJ	8,170	71	19	21
Iran				JA1RAU	6,696	68	17	15
EP2MW	A 69,218	268	38 68	JR2BDG	5,700	63	17	21
EP2BQ	1.8 1,560	41	3 10	JR3PWY	5,586	56	18	21
Japan				JJ2BVL	5,220	56	16	20
JA3MIO	A 154,662	352	69 104	JJ2VSS	3,150	40	15	11
JA1SJV	A 138,316	340	66 85	JA5BLF	2,976	50	13	11
JA2TH	A 122,952	337	60 81	JA2GXD	1,513	26	11	12
JA8FM	119,805	338	63 84	JA2JKZ	1,496	30	8	9
JA6CLO	114,345	263	72 93	JR3FKN	16	2	2	2
JA1CMD	101,232	283	66 78	JA2JIC	14 143,400	527	32	68
JA2HUN	97,920	315	52 68	JJ2IMS	14 92,616	333	32	70
JA1JKG	93,444	268	69 87	JA2HGA	81,081	389	30	51
JA5TX	84,980	258	61 69	JH1APZ	50,518	281	23	44
JH1OGT	84,110	266	58 72	JA1KSI	44,928	214	29	49
JA11ST	83,204	228	58 66	JJ8AIP	40,575	206	28	47
JG1CDM	82,042	273	55 72	JA2EG	26,466	161	26	40
JA8DIM	73,088	239	60 68	JA2IU	26,100	172	23	37
JA7YQJ	70,375	240	58 67	JA0SC	20,433	176	19	30
(Opr. JA7QGB)				JA6ARW	19,965	140	21	34
JA1SR	59,085	200	55 62	JA7JW	17,004	122	25	27
JA5CEK/3	55,833	218	50 61	JA1AS	15,496	120	22	30
JA3VOV	55,414	230	49 54	JA2BGH	12,330	114	26	19
JH3LXN	48,015	194	46 51	JA1PTI	10,500	128	17	23
JA1BTH	46,917	218	48 69	JH1FSF	8,300	67	21	29
JA3BEA	36,504	139	47 61	JA1HOM	7,480	98	18	22
JA10ND/1	33,781	182	39 44	JA2OJ	6,321	57	22	21
JF1RPZ/4	26,754	134	41 50	JA1BPN	3,510	61	16	14
JA2BHW	21,528	111	41 37	JA4CLL	3,312	47	19	17
JA7IKH	20,837	124	41 36	JA1VP	2,695	33	15	20
JA8MSJ	13,662	95	33 36	JG1GFS	1,920	36	12	12
JA3ERG	13,454	86	30 32	JA1KQX	1,494	31	10	8
JA1BZM	12,760	118	24 20	JH3BIN	897	26	11	12
JA4DZ	12,469	56	31 28	JA1BUI	816	25	8	9
JA6YAD	12,282	90	30 39	JA8ABR	756	18	8	6
JA4AQR/3	8,850	77	25 25	JA3BCT	323	17	10	9
JA1BSU	8,772	66	26 25	JH1HTK	54	8	3	3
JA7SL	7,048	72	25 21	JA1CWZ	7 78,056	330	29	59
JR2BVP	5,960	59	21 19	JA1DUH	18,468	124	20	34
JR2BDF	5,500	58	22 22	JA1PPW	17,920	124	22	34
JA0GZ	5,060	50	25 21	JA2AIR	12,220	103	21	26
JA3OLI	4,982	41	28 25	JA2WQ/1	11,350	96	22	28
JA2DGD	4,025	55	17 18	JA1ZHK	8,080	75	18	22
JR3PEI	3,526	51	21 20	JA1PLQ	2,950	50	13	12
JA2BNN	3,060	40	17 19	JH2VAX	2,852	54	12	11
JA9BOH	2,937	36	17 16	JH1QXP	1,620	32	10	8
JA1BC	1,624	24	14 15	JA2WXU	1,404	45	8	6
JA1AAT	1,210	31	14 12	JG1KZN	1,162	36	8	6
JH3KAI	885	21	7 8	JA0HYB	91	5	4	3
JA2YKZ	741	17	9 10	JA2GOT	48	4	2	2
JA2OZI	472	39	10 11	JA2JYJ	3.5 17,954	162	20	27
JA1XZF	28 2,628	32	16 20	JA1MCM	12,348	107	21	28
JA3HTZ	462	13	9 12	JA1NEC	10,040	115	18	22
JH1BZT	21 64,758	278	29 57	JF1XID	6,364	71	18	25
JA3JRI	21 53,750	234	32 54	JA3IW	4,224	59	14	19
JE1CAY	40,122	189	31 48	JH1KLA	2,015	36	13	18
JH1GMP	30,800	158	26 54	JA9DOF	1,120	34	8	8
JA7EUK	28,556	183	23 36	JA7NI	1.8 204	8	6	6
JH1NSS	13,872	101	22 29	JA3AA	60	6	3	3
JA8GQ	13,311	103	21 30	KA6SS	14 24,768	169	24	40

Khmer Republic			
XU1AA	A 44,505	237	49 66
(Opr. W6ISQ)			
Lebanon			
OD5LX	28 11,692	106	9 28
Malaysia			
9M2CK	A 427,350	795	98 177
9M2DP	" 11,343	162	29 28
Syria			
YK1OK	A 240,000	668	35 90
Taiwan			
BV2A	14 1,620	83	14 18

Thailand			
HS4AGN	A 923,803	1324	116 233
HS3AIG	" 283,736	742	78 154

Vietnam			
XV5AC	A 446,598	914	92 166
(Opr. K7CBZ)			

U.S.S.R.

Asiatic			
UA9DN	A 883,680	1383	65 159
UW9WL	" 458,098	819	48 151
UA9JH	" 380,100	665	59 151
UA9CBM	97,308	247	43 110
UA9UF	" 94,185	489	33 72
UV9CQ	" 54,824	237	26 63
UA9NX	" 32,657	117	38 75
UA9MQ	" 23,736	135	37 49
UA9HAI	" 12,688	131	24 37
UA9LAQ	" 8,127	71	16 27
UA9LAS	" 2,415	40	10 13
UA9DUQ	28 12	2	2 2
UV9CU	21 90,501	431	29 68
UA9IL	" 34,000	264	21 47
UA9QD	" 20,072	145	13 39
UA9ND	14 85,780	403	25 55
UA9CAL	" 60,760	343	18 44
UA9QAO	" 46,872	290	17 39
UV9CQ	" 39,455	282	19 46
JW9AT	" 31,760	161	25 55
UA9XAH	" 16,280	148	15 29
UA9OJB	" 15,120	119	15 41
UA9IF	" 12,576	160	18 30
UA9FYL	" 9,450	133	11 31
UA9QDX	7 58,058	422	19 39
UA9HAV	" 34,472	264	20 42
UV9CQ	" 32,750	241	14 36
UA9DD	" 2,772	57	6 15
UA9CC	3.5 68,742	451	11 43
UA9BC	" 42,768	311	11 37
UA9WN	" 16,154	156	10 32
JA9MI	A 173,594	712	65 98
UA9DV	" 110,212	451	48 76
UA9AG	" 84,757	272	47 84
UA9BT	" 60,960	226	44 76
UA9BBC	" 33,936	162	29 55
UA9LS	" 29,336	225	35 41
UA9LJ	" 20,732	208	35 38
UA9CBW	" 11,935	162	26 29
UA9YAE	14 112,706	535	28 66
UA9FBZ	" 100,016	533	30 64
UW9LT	" 46,425	364	25 50
UA9TD	" 21,114	268	19 32
UA9SAU	" 20,416	207	12 46
UA9JAD	3.5 15,480	214	17 28
UW9FB	" 4,199	170	8 11

Armenia			
UG6GAG	21 81,344	466	17 45
UG6JJ	14 99,450	417	28 62

Azerbaijan			
UD6BQ	A 390,208	686	62 146
UD6AM	" 179,908	451	55 109
UD6CM	" 53,206	249	21 53
UD6DFK	" 18,468	132	18 36
UD6BW	14 15,472	73	9 23
UD6DJT	7 19,775	214	9 26
UD6DHU	3.5 35,518	302	10 33

Georgia			
UF6FBX	A 267,463	734	38 95
UF6QAC	" 53,016	222	28 66
UF6HK	3.5 19,188	180	6 33

Kazakh			
UL7LAW	A 268,800	511	59 141
UL7BF	" 203,322	574	41 100
UL7EAH	" 85,760	307	45 83

UL7TA	28 8,112	- 91	19 29
UL7OF	" 2,220	37	7 13
UL7EAJ	14 46,398	288	21 45
UL7NAR	" 1,995	49	9 13
UL7HD	" 154	9	6 8
UL7NAF	7 24,950	237	16 34
UL7TAM	" 15,141	147	16 33
Tadjik			
UJ8AG	A 369,492	875	49 115
UJ8AB	21 27,083	205	18 35
UJ8JAS	7 28,566	223	18 36
Turkoman			
UH8BO	14 30,914	188	26 56

EUROPE

Belgium			
ON50/4XG	A 94,392	359	44 108
ON50/5AZ	21 63,225	361	23 52
ON4CE	14 760	45	6 20

Bulgaria			
LZ1AG	A 189,202	480	65 182
LZ1NJ	" 26,390	233	28 63
LZ1BY	" 1,890	47	11 24
LZ1CW	21 47,806	264	27 79
LZ1FI	" 31,616	243	21 55
LZ1AD	" 26,532	149	26 41
LZ2RB	" 9,296	82	18 38
LZ2UG	14 29,580	351	15 45
LZ1KV	" 24,800	216	18 44
LZ1KDZ	" 22,440	282	17 38
LZ2KST	7 103,960	782	29 63
(Operated by LZ2ZT)			
LZ2KR	" 6,520	170	7 28
LZ1XL	3.5 27,596	536	8 30
LZ1YE	" 7,807	200	7 35

Czechoslovakia			
OK2QX	A 337,386	790	76 201
OK1ALW	A 157,331	688	40 91
OK1MPP/	" 103,376	265	60 122

OK2BPE	" 76,738	504	31 91
OK2BFC	" 73,575	442	36 99
OK2LN	" 59,706	396	27 80
OK2PBM	" 59,385	368	30 81
OK1AHV	" 50,120	261	35 80
OK2PAW	" 43,197	264	31 90









IT9LNK	21	75,240	440	26	73
Spain					
EA5BS	A	447,984	1276	55	161
EA2CR		5,358	72	12	35
Sweden					
SM7EAN	A	305,908	867	68	158
SM4CMG		131,989	360	52	117
SM7ID		121,278	498	47	127
SM8DJZ		57,876	286	42	114
SM5DN1		37,177	128	38	75
SM5BK1		24,687	129	40	77
SM6CMU		23,643	108	35	76
SM6BZE		20,383	113	35	74
SM5BRW		17,630	99	32	54
SM6CRA		17,372	138	26	60
SM5BNX		11,857	131	21	50
SM4AZD		8,892	97	22	56
SM5BAX		6,394	61	21	25
SM5CGO		5,508	59	20	34
SM6IX		2,655	27	21	24
SM5RE		1,972	34	15	19
SM3JUL		814	27	8	14
SM6FY		110	5	5	5
SM5BHW	28	4,848	52	13	35
SM6FYJ	21	50,544	215	29	75
SM2CQR		43,500	220	27	60
SM5DSR		10,428	87	21	45
SM5ACQ	14	84,530	526	25	54
SM5DSF		56,316	438	22	54
SM5BR5		36,068	307	23	48
SM2CEW		31,093	385	17	42
SM6CCM		28,492	276	22	46
SM5BVG		7,130	78	12	34
SM5UQ		6,270	125	11	27
SM6JY		5,920	122	12	25
SM6JY		5,040	105	9	26
SM6TW	7	33,530	395	20	50
SM6FEK		4,130	108	5	30
SM5DLR		414	22	4	14
Switzerland					
HB9UD	A	9,537	87	20	31
HB9DX	21	21,675	108	25	50
HB9QA	3.5	7,800	186	7	33
HB9NL	1.8	330	19	3	3
Wales					
GW4SYL	A	108,330	401	47	110
GW3COP	A	104,920	510	45	127
Yugoslavia					
YU1NPG	A	277,632	576	76	165
YU2BTU	A	4,278	55	19	27
YU1SF		2,178	48	12	21
YU3ER	28	19,040	122	23	57
YU2CDS	21	180,240	620	33	87
		(opr. YU2RE)			
YU5XDX		23,226	162	23	56
YU3TCQ	14	12,098	165	13	33
YU1DGH		2,380	43	8	20
YU3EY	7	161,528	861	34	88
YU4VXW		57,960	445	22	62
YU3BTG		34,200	404	14	46

YU10CV	3.5	20,482	379	10	39
YU3NP		14,455	259	8	41
U.S.S.R.					
European					
UV3WT	A	114,264	357	57	126
UA6WF		64,192	291	40	96
UA3ST		48,720	256	29	83
UA1RV		39,996	244	31	70
UA3ESS		37,142	266	26	72
UA4BI		36,036	171	42	75
UZ3RV		34,232	305	21	67
UA3DDF		18,270	302	11	34
UA3AAU		7,526	82	19	34
UA3TA		7,208	76	20	48
UA3WAK		7,162	130	15	38
UA3IAK		6,439	109	11	36
UA6YAK		5,805	110	12	31
UA3WAK		4,700	77	14	36
UA3WAO		3,600	89	11	29
UA6HYL		3,542	47	18	28
UA6HBU		2,337	35	10	13
UW4NO		1,680	36	12	23
UA6JAD	28	7,200	155	11	29
RA3ALN		1,440	26	11	19
UA3LBF		1,316	21	11	17
RA3AIF		252	7	6	6
UA3OGB		207	13	4	5
UA3LM	21	59,500	301	27	73
UW6CV		46,722	448	24	54
UA1BX		43,775	239	26	77
UA3ET		16,401	116	23	54
UA3NP		14,539	153	19	48
UA3JD		9,576	120	16	40
UK6YAA		7,029	114	8	25
UW6BB		3,600	87	9	21
UA3GM	14	76,154	376	28	73
UK3XMC		62,780	390	27	59
UA1RJ		45,815	342	22	55
UA3DFK		41,276	353	19	49
UA4WAR		35,910	291	21	49
UA4PAO		29,616	300	17	50
UA3TAM		26,202	225	17	49
UW6NP		21,772	282	14	34
UA1QAV		21,504	222	19	45
UA3NAU		19,360	240	13	42
UA1QAU		18,176	174	17	44
UA3DEA		17,386	219	11	31
UW6LC		17,066	239	15	38
UA4YAW		11,718	134	15	39
UA4IW		1,820	37	8	20
UA3FK		110	10	3	8
UK3XAA	7	36,540	512	14	49
UW6MP		10,304	160	11	35
UA6LHA		9,150	133	15	35
UW6CY		8,473	162	10	27
UA1DZ	3.5	76,176	611	25	67
UA4FAZ		21,805	343	11	38
UA3NB		19,412	341	10	36
UV3QZ		18,767	296	9	40
UA3QAQ		15,180	298	8	34
UV3GW		11,045	186	7	40

UW6AJ		8,640	223	9	27
UA6AJG		4,352	99	7	27
UA1UJ		2,600	90	5	20
Estonia					
UR2MY	A	255,335	746	62	167
UR2GT		47,268	347	32	85
UR2OD	21	68,020	318	30	65
UR2RYB	14	29,232	339	19	39
UR2NP		24,380	298	15	38
UR2LL		540	18	5	12
UR2JW	7	22,150	375	13	37
UR2IO		3,861	135	6	21
UR2FU	3.5	20,592	422	9	35
UR2RZ		11,298	241	7	35
UR2CR		6,372	159	6	28
UR2ZC		5,678	151	6	28
UR2RL		5,184	152	5	27
Kaliningrad					
UA2PD	21	11,972	78	21	52
UA2FAT	14	64,768	384	24	68
UA2EC	3.5	12,773	175	11	42
UA2FBI		315	19	5	10
Latvia					
UQ2PJ	A	79,616	420	34	94
UQ2GCN		50,172	342	26	85
UQ2NN		44,448	406	22	74
UQ2DZ		6,771	149	8	29
UQ2CR	14	18,468	168	14	40
UQ2HO		17,080	209	19	37
UQ2GFB	7	8,288	201	8	29
UQ2OF	3.5	608	32	4	15
Lithuania					
UP2NK	A	280,454	1168	100	257
UP2OX		226,188	749	57	149
UP2BAS		149,328	576	49	134
UP2PAQ		76,850	377	39	106
UP2BBF		9,455	117	18	43
UP2BAV		6,160	65	14	42
UK2PAP		4,095	73	14	31
UK2PAR	14	96,069	502	26	67
UP2DV		27,832	250	18	53
UP2PAP		24,192	287	17	37
UP2SA		3,861	90	9	18
UP2OM		3,366	99	11	23
UP2BB		1,080	40	20	54
UP2BAT	7	19,938	257	16	43
UP2BAZ		3,799	127	6	23
UP2CT	3.5	23,422	428	8	41
UP2MB		22,344	415	8	41
Moldavia					
UO5AP	A	106,603	507	38	119
UO5OBE		42,588	398	22	69
UO5GR	14	16,896	120	18	46
UO5OWG	7	4,200	121	7	23
UO5OAL	3.5	15,444	369	6	33
Ukraine					
UB5WF	A	588,302	1047	75	211
UY5TE		90,522	413	40	101
UY5DV		61,674	350	33	81
UY5UW		42,864	214	29	65
UB5IU		41,921	271	27	76
UT5LE		38,376	235	27	55
UT5SI		27,636	221	35	59
UT5KJ		22,327	269	22	61
UB5CAY		20,482	164	24	53
UB5EF		12,744	118	22	54
UY5GG		6,437	114	14	27
UB5ZBB		3,220	46	15	31
UY5TH		3,036	55	13	31
UB5VY	21	59,895	321	19	80
UB5MCD	14	112,671	637	31	76
UY5LO		81,000	526	28	62
UT5BW		27,370	216	19	51
UB5OE		20,513	135	20	53
UB5VAA		15,147	175	14	37
UB5OD		6,808	104	14	30
UT5BP	7	47,124	406	24	60
UB5DS		28,644	341	15	47
UB5TO		18,180	187	16	44
UB5RS		10,480	214	8	32
UY5ZP		8,016	114	11	37
UB5CP	3.5	81,445	616	23	68
UT5SY		29,176	408	13	43
UB5MD		25,806	372	9	42
UB5HAC		3,038	76	7	24
White Russia					
UC2SKC	A	63,648	463	27	75
UC2AAD		41,625	254	28	83
UC2WG		4,462	63	15	31
UC2OAA	21	4,255	45	14	23

UC2LAL	14	2,266	85	6	16
UC2DO		1,980	43	8	14
UC2AAM	7	42,254	865	18	56
UC2OR	3.5	13,366	286	7	34
UC2XX		11,328	211	9	39
OCEANIA					
Australia					
VK2GW	A	302,874	729	61	82
AX2BQ		19,136	103	23	4

K4GSU	962,954	825	124	290
W4LCP	883,002	833	112	255
K4DBZ	642,802	684	105	226
W4ZSH	208,855	323	79	156
W4SLE	870,204	846	122	259
WB51ZN	336,954	484	91	176
K5QNM	1,968	29	22	19
K6EBB	1,139,007	1259	119	194
W6KG	436,392	663	100	132
W6BIP	345,721	553	87	140
W500Q/7	299,662	434	100	157
W7FR	184,162	376	70	88
W47TC	16,185	83	40	43
W47RU	3,425	56	13	12
WB8BT	3,588	57	21	25
W92TD	111,382	636	115	231
W9LT	488,898	584	101	213
W9YT	470,542	593	102	196
K9IU	193,500	379	76	149
W49NPM	160,425	291	78	129
Canada				
VE1FO	463,670	917	82	151
VE3HUM	517,144	866	84	170
Canal Zone				
K25NG	457,806	1173	70	113
Cayman Islands				
ZF1TW	1,629,056	2591	95	191

Jamaica				
6Y5BF	1,199,063	2368	85	154
ASIA				
Hong Kong				
VS6AW	862,389	1840	98	181
Japan				
JA3YKC	298,151	557	81	132
JA2YAB	271,025	540	76	109
JH1ZLA	136,347	378	59	82
JA3ZBI	100,098	304	59	75
JA2ZAP	58,566	207	60	69
JA3YJ/P3	10,150	151	31	44

U.S.S.R.				
Club Stations				
Asiatic				
UK9SAY	582,975	1030	62	163
UK9CAN	337,212	713	46	128
UK9HAC	216,144	558	51	120
UK9UAO	184,539	574	43	94
UK9FER	181,720	480	42	112
UK9CJL	180,630	499	40	95
UK9AAG	94,581	383	30	63
UK9YAM	89,380	407	36	73
UK9XAN	48,994	256	23	55
UK9XAC	29,873	158	27	52
UK9KAA	22,032	120	25	47
UK9C01	9,108	99	12	14
UK6FAS	575,246	1275	92	146
UK6SAL	444,261	630	38	79
UK6CAQ	88,911	535	52	59
UK6CAA	40,488	636	27	29
UK6CAE	8,036	220	12	16
UK6IAC	4,048	115	12	10

Azerbaijan				
UK6DAU	471,872	862	59	143
Kazakh				
UK7NAA	25,993	183	21	36
Georgia				
UK6QAA	44,665	244	20	45
UK6QAD	13,095	109	10	31
Kirghiz				
UK8MAA	427,045	879	73	150
Turkoman				
4L8A	1,072,020	1265	100	240
UK8YAA	12,800	215	21	43
Uzbek				
UK8AAI	71,495	995	92	213

EUROPE				
Aland Island				
OH9NI	469,718	1219	71	192

Bulgaria				
Club Stations				
LZ1KSV	821,431	1213	94	259
LZ2KAD	337,264	887	59	155
LZ1KDP	312,968	921	74	158
LZ1KRD	215,360	891	46	114
LZ1KGB	158,072	786	42	116
LZ2KSU	126,150	445	48	126
LZ2KUL	56,127	637	45	107
LZ1KAU	53,280	429	30	60
LZ1KAA	15,184	156	19	54
LZ2KPD	9,520	157	12	28
LZ2KAJ	1,320	58	8	14
Czechoslovakia				
Club Stations				
OK1KTL	382,571	959	70	147
OK1KSO/P	312,818	689	72	169
OK1KCI	239,274	708	65	146
OK5RAR	103,555	465	45	104
OK1KPZ	69,741	418	31	92
OK1KRS	25,251	416	9	48
OK3KTY	16,506	226	18	45
OK3KGQ	15,246	186	15	47
OK1KIR	14,784	84	28	49
OK2KWL	10,316	111	14	48
OK1KOK	7,680	122	11	37
OK1KED	1,550	48	8	23

England				
G3RRS	313,940	729	63	157
G3RCV	63,630	388	27	78
Finland				
OH2AC	52,910	292	55	88
Faroe Islands				
OY6FRA	346,252	1149	56	158
East Germany				
DM2ATD	1,029,616	1458	91	226
DT3QD	596,440	1125	80	230
West Germany				
DL9WJ	1,213,046	1630	98	228
DL9WV	873,288	1246	100	211
DL9JF	523,770	1080	78	177
DL9KL	504,504	1013	74	178
DK5GBA	357,417	806	83	180
DK5VW	85,412	265	51	112
Hungary				
HA5KBM	217,554	744	58	144
Ireland				
EI1AA	94,306	576	31	91
Netherlands				
PI1PT	79,350	316	46	104
PA9ABV	17,360	186	21	59
Poland				
Club Stations				
SP7PBC	164,328	577	47	120
SP6KAF	91,980	538	27	99
SP6PZP	70,434	394	45	86
SP2KQF	55,247	387	25	76
SP1PEA	45,486	324	30	84
SP9KMQ	39,403	322	26	65
SP9ZAS	35,245	195	28	67
SP9KDD	30,600	221	31	69
SP9PBN	7,514	252	6	28
SP9ZHQ	4,998	86	13	25
SP9PBZ	48	7	3	5
Roumania				
Y03KAA	573,792	1203	78	200
Y06KAL	326,988	740	74	205
Y08KGC	280,395	952	45	156
Y08KAN	102,382	487	43	99
Sweden				
SK5AL	799,704	1220	109	274
SM5AOE	598,086	1045	89	209
SM5AEK	487,916	883	89	197
SM5CEU	327,684	657	85	197
SK6AB	286,944	848	62	134
SK5EU	188,940	679	50	151
SL6VF	68,040	393	42	98
SK5GV	63,980	364	42	98
SK6AW	12,825	108	24	51
Switzerland				
HB9AHP	13,020	118	27	43
Wales				
GW3UCB/P	5,221	187	5	18
Yugoslavia				
YU1BCD	1,389,885	1478	114	313
YU1JRS	778,540	1387	93	242
YU2HDE	246,954	486	81	156
YU2CBM	144,288	465	59	108
YU1ELM	89,954	398	41	112

U.S.S.R.				
Club Stations				
European				
UK6LEZ	1,094,577	1153	127	324
UK3UAA	519,750	875	66	284
UK3ABB	459,763	1094	70	185
UK4WAC	416,264	1132	65	179
UK3SAB	360,003	902	70	167
UK4AAB	240,786	854	49	140
UK3AAC	239,056	723	58	165
UK3MAA	195,216	633	51	145
UK4AAA	164,340	697	41	125
UK4WAB	152,255	595	40	129
UK3XAI	136,455	614	42	123
UK3QAE	122,388	594	36	105
UK6AAJ	86,944	410	42	101
UK1AAG	62,964	381	37	71
UK1TAL	59,280	295	30	74
UK4FAE	51,409	320	26	75
UK3NAB	50,324	362	29	63
UK3WAC	30,940	247	21	70
UK1ABA	30,544	278	21	62
UK3XAM	16,698	172	19	47
UK3TAR	9,715	254	12	17
UK3XAD	3,344	59	13	25
UK3XAB	2,280	30	13	17
Estonia				
UK2RAN	156,768	764	31	107
Kalinigrad				
UK2FAS	8,120	227	7	28
Karelia				
UK1NAB	115,444	697	37	87
Latvia				
UK2GKW	281,502	814	61	173
UK2BYA	274,736	897	61	162
UK2GAY	247,572	872	62	145
UK2GAN	228,345	935	42	153
UK2GBJ	140,320	635	42	118
Lithuania				
UK2PAF	669,060	1147	84	231
UK2PAA	178,500	753	45	125
UK2PAD	81,862	580	23	99
UK2BAO	58,104	403	28	80
UK2BBE	41,860	413	17	75
UK2PAT	24,236	186	28	55
Ukraine				
UK5JAC	554,368	1150	82	202
UK5JAZ	529,179	941	97	242
UK5WBG	439,482	1014	73	194
UK5IBM	381,682	910	88	196
UK5VAA	334,304	846	70	178
UK5KAA	199,548	589	65	142
UK5TAA	186,611	664	47	134
UK5TAL	173,386	521	58	159
UK5EAO	149,900	616	35	97
UK5LBJ	129,024	640	32	94
UK5PAA	126,555	681	35	108
UK5GAV	103,620	443	45	112
UK5QBE	70,955	407	29	86
UK5ZAA	48,403	346	30	64
UK5QAC	44,400	310	27	84
UK5WAA	20,538	198	22	41
UK5LAE	3,672	60	10	26
White Russia				
UK2WAF	252,006	885	53	141
UK2LAA	170,987	778	49	128
UK2CAQ	33,575	288	19	66
UK2AAP	30,870	227	31	74
UK2AAB	17,670	195	20	50
UK2OAA	16,555	152	28	49

SOUTH AMERICA				
Argentina				
LU8DQ	1,291,826	1571	100	198
Bolivia				
CP3BY/1	275,724	797	57	81
Netherlands Antilles				
PJ1AA	2,493,304	2636	100	219
Venezuela				
4M5ANT	2,473,917	2468	102	235
Multi-Operator				
Multi Transmitter				
North America				
W3AU	3,394,016	2179	145	399
W2PV	2,384,837	1684	136	375
W4BVV	2,340,106	1674	139	352
W3JVD	2,149,056	1527	135	357
W1ZM	1,709,290	1473	116	294
W3GPE	1,564,530	1282	126	305
W3FRY	1,266,912	1061	130	294
K4GC	1,200,861	1106	115	272

W7SFA	1,149,649	1337	117	196
W3GM	1,067,772	928	118	286
K1VTM	1,003,926	1102	96	222
W3ATX	747,000	804	108	224
W3VT	575,360	650	104	206
W42BLV	415,492	555	83	183
W3SS	218,330	381	70	135
W3GL	148,932	283	67	130
Asia				
UK9ABA	2,051,512	1891	115	289
JAZEF	743,470	981	114	187
JR1YFU	354,620	601	91	147
JA3YBF	266,208	598	75	102
Europe				
OH1AA	2,070,240	2663	126	330
DL9PG	1,962,576	2491	119	313
OK5KWA	1,354,833	1953	109	310
DL9KF	1,048,580	1744	107	263
SK5AJ	1,012,299	1572	107	284
DI4JUF	838,068	1661	90	218
DL9II	307,547	768	75	154
DL9RZ	268,755	942	55	150
Oceania				
KS6E	1,415,650	2136	102	128
KH6IGE	1,001,835	1664	91	114
Novice				
WN8MMF A	1,242	62	12	15
WN6OYV	336	19	7	7
WN2FUM	2	4,872	57	8
WN6SWM	4,368	56	14	14
WN8OTF	2,720	33	15	19
WN8GTJ	90	8	5	