

1971 CQ WORLD WIDE DX CONTEST: PHONE RESULTS

BY FRANK ANZALONE,* W1WY

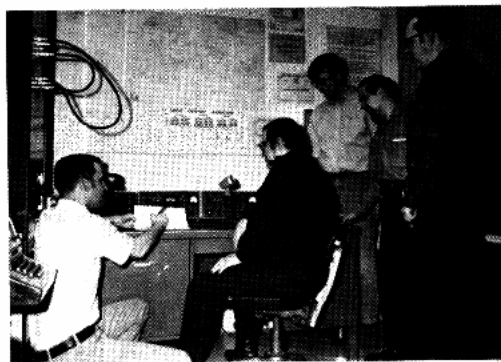
WE'VE had better ones but this last one (Oct. 1971) wasn't so bad. W3ASK had predicted fair to good conditions during the contest week-end, even though the solar cycle was expected to be at its lowest level since 1965. For this reason George had expected scores would be below the record-breaking figures of the past few years. He was right (as usual) on the first count but not on the scores. You will find many new records when the all-time list comes out in October.

Of course 10 was down considerably from previous years, with only brief openings to most areas, but activity on the other bands was still very good.

A total of 1451 logs indicates a modest increase of less than 2%, but it was gratifying to note that most of this was contributed by state-side stations. This in spite of the fact that the Generals are still restricted on all bands except 28 mHz, which is way below par now.

So far the picture looks rosy. Not so however for the following stations. WA3HGV on

*Chairman, CQ Contest Committee.



The KL7AIZ Multi group. Jerry, KL7HDW showing Jack, KL7HIV and the rest of the boys, Tim, WB0FJH, Rich, WB2WGX and Doug, W7ABX how log should be kept. Ron, WA7NWE was not around to receive instructions, so he can be blamed for all logging errors.

TOP U.S.A. SCORES

Single Operator

All Band	W2PV	1,355,360
28 mHz	W6QJW	124,020
21 mHz	K1VTM	296,331
14 mHz	W20NV	420,831
7 mHz	W3PHL	86,814
3.8 mHz	W4CRW	23,184
1.8 mHz	K1PBW	60

Multi-Operator

Single Trans.	WB2SQN	2,591,784
Multi Trans.	W7RM	6,682,620

all bands, K6LOM on 14 mHz, and SM5BLA on 3.8 mHz. These entries have been disqualified because of multipliers that could not be justified in a process of cross-checking of logs and written reports from claimed stations.

It's a pity that each year we have to put in countless hours checking these questionable logs, time that could be better spent on matters that would be more useful to the hundreds of other contestants with clean entries.

The Committee is strongly considering making the penalty of disqualification more severe.

There were not as many Contest Expedition stations as we had last year. But there was quite a varied selection and it was the unanimous choice of the Committee and Stu Meyer, its donor, that the W2GHK Trophy should go to Walter Skudlarek, DJ6QT, for putting rare TZ2AV on the air. Rare? We think so. When was the last time you worked Mali? If you haven't already received a card for this one, try the DOTM.

Walter did not have an easy time of it. His first stop on his two week safari up the west coast of Africa was Mali. He was still negotiating for his license on Saturday morning the first day of the contest. The hotel at which he had planned on staying was fully occupied, and the only other available spot with 220 was a motel with low buildings and

PLAQUE AND TROPHY WINNERS

Single Operator, Single Band

World—North Jersey DX Association. Dr. Harold Megibow, K2HLB Memorial. Won by Herb Schoenbohm, KV4FZ (14 mHz)

Canada—Gene Krehibel, VE6TP Trophy. Won by Alex Desmeules, VE2AFC (21 mHz)

Carib./C.A.—Gus Huether, HR2GK Trophy. Won by John Alday, KP4DKX (21 mHz)

So. America—Brazil DXers Trophy. Won by Hipacio Marra, PY4AP (14 mHz)

Single Operator, All Band

World—Bill Leonard, W2SKE Trophy. Won by J. Scott Redd, 6D1AA (XE1III)

U.S.A.—Potomac Valley R.C. Trophy. Won by James Lawson, W2PV.

Canada—Jack Baldwin, VE3BS Trophy. Won by Yuri Blarovich, VE3BMV.

Europe—W4BVV Operators' Trophy. Won by George Cangas, EA4LH.

Carib./C.A.—Harold Fox, W3AA Plaque. Won by Dieter Spieth, YN3AAA.

Africa—Gordon Marshall, W6RR Plaque. Won by Bob Furzer, 7Q7CY (ZE1CY)

Asia—Japan CQ Magazine Trophy. Won by Vitaly Davydov, UW9WR.

Oceania—Northern Calif. DX Club Trophy. Won by Michael E. Bazley, VK6HD.

Multi-operator, Single Transmitter

World—John Knight, W6YY Trophy. Won by Station UK9ABA. (Oprs. UA9ACN, UA9AN, UA9BB, UA9BE, UV9AK, UW9AF, UW9BC, UW9BY)

Canada—Calgary A. R. A. Trophy. Won by Station VE1DH. (Oprs. VE1ACU, VE1ANB, VE1ASJ, VE1DH)

Multi-operator, Multi Transmitter

World—Radio Club Venezolano Trophy. Won by Station 4M1A. (Oprs. YV1BI, YV1IV, YV1LA, YV10B, YV1PP, YV1QF, YV1SA, YV1TP, YV1WH, YV1WY, YV5BTS)

Contest Expedition

World—Stuart Meyer, W2GHK Trophy. Won by Walter Skudlarek, TZ2AC (DJ6QT)

Special CQ Plaque

Oceania—All Band Champion. Station KH6RS, operated by Philip Goetz, W6DQX.

DXpedition—Station CE6CA/Ø, operated by CE6BB, CE6EF, CE6HM.

high surrounding trees. Both tubes of his linear were broken in shipment, so he was stuck with low power and a vertical only 15 feet above ground.

Because of all these difficulties Walter wished he had planned his trip differently. I'm sure the Trophy will make him forget

his disappointment.

We also think the special trip to Easter Island by CE6BB, CE6EF and CE6HM should be given special consideration. Therefore CQ is making a special award for the CE6CA/Ø operation.

Bob Furzer, ZE1CY made a trip up to Malawi and was issued a license just for the contest period. That 3rd world high score earned him the W6RR African award.

3AØFN (WA4WME and F6BBJ) had to travel for 21 hours to cover the 700 miles from Germany to put Monaco in the contest and hopes that their efforts are appreciated. They sure are Van; we also understand that getting a signal out of Monaco presents quite a problem, too.

And that KH6HCM/KH6 operation was not from Kuri as had been expected but portable from a favored spot in Hawaii. The boys had to call off the trip because of lack of transportation. Many took it for granted and took credit for Kuri. Scratch one multiplier.

That high score on 75 by VE3MR/4X was a planned operation to break the world record on that band.

With an 18HT HyTower atop a sixteen story hotel on a cliff overlooking the Mediterranean and all those 3 pointers to the West, how could he miss?

His signal into Europe was so potent that



This looks like a leisure week-end for the fellows who operated W2LEJ/2. Dick, W2LEJ is trying to show the boys that he did all the operating, but Bill, W2SKE and Ron, W2SUC don't seem to be impressed.

Single Operator- All Band

Station	QSO's						Zones						Countries					
	1.8	3.8	7	14	21	28	1.8	3.8	7	14	21	28	1.8	3.8	7	14	21	28
6D1AA		287	453	833	1107	1337		13	24	28	23	23		28	50	82	70	66
KH6RS	5	195	418	583	1607	849	2	14	19	31	25	18	2	16	21	57	46	33
7Q7CY		18	60	593	629	1147		7	18	32	27	25		13	32	116	74	87
VK6HD		39	154	585	1036	628		14	23	35	24	21		16	37	102	64	68
OBBV		123	203	539	612	935		15	20	31	24	23		24	40	56	57	56
XX6GA		10	83	719	516	892		5	15	26	24	23		10	26	87	58	52
UW9WR		186	233	640	580	134		10	20	38	24	17		40	58	108	69	52
UF6CR		100	244	512	604	232		6	14	30	23	19		26	48	89	75	52
EA4LH		217	260	593	749	290		13	14	28	32	18		46	44	68	70	45
CT1BH		95	118	383	471	520		10	15	25	27	26		41	45	61	52	59

Multi-Operator- Single Transmitter

UK9ABA		283	307	960	458	345		17	22	38	30	22		57	69	118	88	73
PJ1AA		179	296	932	1028	793		11	14	31	26	19		28	44	80	61	45
UK2BBB		508	264	1036	744	283		8	22	36	31	32		50	65	94	80	80
I4LCK		252	228	482	1369	311		9	20	32	31	25		43	58	88	74	51
4C1QB		270	543	766	1463	1086		12	17	29	26	16		23	32	81	63	22
WB2SQN	2	81	134	558	651	196	2	17	24	38	33	25	2	40	66	128	115	78

Multi-Operator-Multi-Transmitter

4M1A		611	659	2181	1814	1890		17	24	37	30	27		56	66	140	87	74
W7RM	30	325	511	1113	1718	364	5	24	33	37	34	26	4	51	72	133	109	60
4Z4HF	5	197	306	1374	983	1127	2	14	22	35	27	25	4	41	62	134	84	84
DKØWA	38	422	385	1427	1324	160	2	15	24	38	37	26	8	63	86	137	134	74
W3AU	16	178	304	998	1150	316	3	22	25	39	35	25	2	53	78	142	128	97
K6UA	8	133	468	971	1511	426	4	26	26	36	30	21	3	51	54	133	87	52

Band-by-band breakdown of top scores.

he was accused of being a "pirate." Incoming signals had to be cut down with an r.f. attenuator in the receiver line.

Martin is no newcomer to our contests, having competed in several from his home QTH, and has a collection of awards, including a CQ Trophy, to prove it.

After 12-odd years in the area of the Cooks and Samoa, Trev, 5W1AR has gone back home to New Zealand. However he has left a good replacement in Samoa, Phil, 5W1AU the other half of the multi team. It seems that Phil showed up at Trev's shack claiming TVI. Instead he got himself converted to ham radio and now is creating some TVI of his own.

The usual off-beat prefixes showed up, raising questions as to their location. Scott, 6D1AA thinks special calls are a trade-off. They attract attention but there is always the question of QTH. (In his case the Zone 6 I.D. should have cut that to a minimum.) Scott recopied his log before submitting it, all 4000 contacts by hand. Wow! That must have been a job. As I have said time and

again, a carbon of the original would have been acceptable. An accurate and detailed Summary Sheet is the important item.

You will probably note that all three stations out of Ethiopia are listed in the Top Scores on 10, 15 and 20. The Kagnev boys usually participate as a multi group. Ron, F5QQ was shooting for world high on 14 MHz from ET3DS but Herb, KV4FoxZulu had the same idea. This was John's swan song from 9F3USA and is now back state-side signing K3BSY.

Participation out of Canada is still disappointing and we wonder if awarding certificates by call areas is justified. Even with three Trophies to sweeten the pie there has been no improvement. Since the Trophies are donated by fellow Canadians we would expect the boys north of the border would show a little more interest.

The same can be said of Australia where practically every entry is a certificate winner. A little more competition from Down Under would make it more interesting for

[Text continued on page 94]

TOP SCORES

SINGLE OPERATOR ALL BAND

6D1AA	3,541,714	XX6GA	2,108,568
KH6RS	3,041,924	UW9WR	2,077,540
7Q7CY	3,036,826	UF6CR	1,793,872
VK6HD	2,911,224	EA4LH	1,756,944
OB8V	2,466,565	CT1BH	1,460,967

SINGLE OPERATOR SINGLE BAND

28 mHz

XX7IK	588,930	CR6II	278,460
9E3USA	442,000	OB4PE	204,952
4M4CDK	388,661	VK9XK	171,398

21 mHz

CX1JM	689,985	F2SI	412,707
CV9BT	533,239	DL6EN	367,416
9F3USA	455,400	KH6BZF	357,914

14 mHz

KV4FZ	1,208,180	ZE1CU	677,647
ET3DS	1,026,480	XX6IK	667,260
PY4AP	1,012,506	G3FXB	452,513

7 mHz

HR1RF	207,749	IIAIM	61,632
VK6CT	96,050	DL8DC	57,672
W3PHL	86,814	K6NA	47,092

3.8 mHz

VE3MR/4X197	106	G3XVY	49,895
VE3ZZZ	83,997	CN8HD	44,200
HI8LC	56,903	W4CRW	23,184

1.8 mHz

GM3YCB	4,590	VE3BS	920
GM4ANR/p	3,204	DK2JX	639
DL1CF	1,2146	GM3YOR	392

MULTI-OPERATOR SINGLE TRANSMITTER

UK9ABA	3,512,652	I4LCK	2,922,180
PJ1AA	3,407,987	4C1QB	2,855,295
UB2BBB	2,945,172	WB2SQN	2,591,784

MULTI-OPERATOR MULTI TRANSMITTER

4M1A	11,723,580	DK0WA	5,700,688
W7RM	6,682,620	W3AU	5,421,043
4Z4HF	6,106,290	K6AU	5,214,310

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.

SINGLE OPERATOR NORTH AMERICA

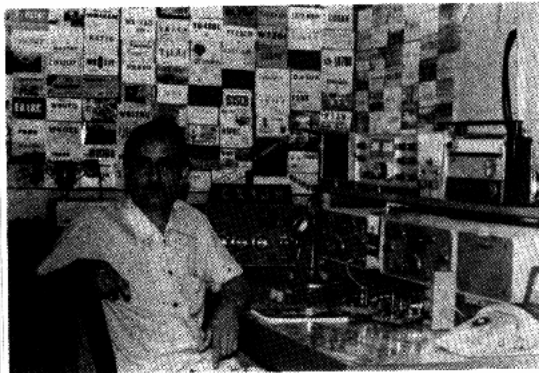
United States	
WA1JLD	A 910,636 885 112 276
W1FEG	653,490 700 98 220
WA1PID/1	447,840 574 86 202
W1ESN	261,685 360 83 180
G3XPW/W1	215,380 367 70 150
K1GUD	171,990 409 39 108
K1OME	75,696 188 62 104
W1IXL	57,340 172 43 79
WA1ANR	38,481 136 32 69
WA1HNI	31,030 116 39 68
W1PL	21,476 101 33 58
W1FLN	15,958 71 45 56
W1CNU	3,132 32 13 23
WA1HFN	28 52,283 199 23 74
K1VTM	21 296,331 761 32 105
K1HVV	146,556 427 29 89
WA1MCC	35,360 178 19 49
WA1MPP	28,656 146 19 53
WA3GHC/1	3,219 41 9 20
W1PLJ	1,633 26 10 13
W1OKA	14 131,871 422 31 82
W1HGA	7,248 54 14 34
K1ZND	3.8 17,050 117 16 46
W1MX	1,534 26 9 17
K1PBW	1.8 60 18 3 2
W2PV A	
	1,355,360 1144 116 314
W2EHB	A 288,405 408 73 188
K2QIL	168,300 279 56 164
W2UJ	135,552 263 63 129
WA2KTV	131,440 333 53 107
WA2LQZ	124,815 281 48 109
W2DT	108,360 227 53 119
WA2BAV	87,780 218 49 105

F2YS/W2	70,179 169 53 104
WA2RAZ	63,665 178 38 81
WB2AQC	53,732 164 47 86
K2DW	48,995 126 46 99
W2NB	38,794 110 39 81
K2CPR	34,979 115 53 80
W2NDP	28,490 100 40 70
W2CKR	28,123 118 31 58
WA2BCK	25,990 90 47 68
W2ITG	23,005 88 45 62
WA2LOG	16,800 77 29 51
K2KGB	13,833 154 27 58
WB2JUN	9,180 55 25 43
K2JOC	8,710 50 24 43
WA2DNR	4,752 48 12 24
W2YT	28 84,216 263 28 88
W2DJI	31,590 134 24 66
WB2AIO	5,852 62 16 28
WB2VYA	21 185,724 506 29 97
W2NIN	21 184,824 470 31 105
WB2NXL	166,446 462 30 96
K2INP	105,316 322 27 86
WA2DZU	70,290 253 22 77
WA2AUB	37,315 155 23 62
WB2MOI	26,872 153 17 46
WA2ROH	26,432 152 16 43
W2EUQ	8,635 55 18 37
WB2KIQ	3,080 19 5 11
W2ONV	14 420,831 849 39 132
	(Opr. W1GEY)
WB2WJO	189,450 482 34 106
K3MBQ/2	22,149 115 18 51
W2KZN	352 12 9 7
WB2FJX	476 12 7 10
K2LWR	3.8 21,204 111 23 53
WA2EAH	2,652 33 10 24
WA2KWB/2	406 17 5 9
W3CRE	A 873,000 808 115 273
W3GPE	A 746,845 660 111 296
W3VT	A 426,713 467 100 229
W3YIK	313,920 403 90 198
W3GN	303,496 459 83 153
WA3NNA	302,768 428 75 179
W3KT	291,590 367 86 208
K3TGM	290,768 394 79 193

W3GRF	284,350 437 70 165	WA3GZT	30,992 108 37
W3KNV	261,672 365 79 177	WA3AFQ	29,786 100 33
W3NZ	255,188 364 79 183	WA3QFN	26,583 180 43
W3NX	209,328 299 90 177	W3DRD	25,122 89 41
W3DHM	176,841 259 69 164	W3EYV	21,630 87 43
K3AIG	146,025 290 54 123	W3SMX	18,912 115 39
W3BYV	139,438 287 51 122	K3KHL	12,740 61 30
W3MWC	105,364 225 67 124	W3CAA	5,762 45 13
W3AXW	86,751 193 73 116	W3MDO	1,920 23 15
K3JLI	86,335 207 57 98	K3NEX	1,737 37 13
W3MDJ	72,875 208 37 88	W3VEQ	28 70,512 253 26
W3HVM	63,168 169 49 92	W3PZW	61,488 201 25
W3GHD	55,334 134 50 96	W3BRB	56,900 208 26
W3ZJ	42,570 135 52 77	K3YVN	15,678 87 19
K2QBW/3	40,296 119 53 85	K3YUA	1,081 21 9
W3YHR	33,384 119 38 69	K3TUP	21 82,740 272 30



KA2USF is the club station of the Far East Auxiliary Radio League. That's Bill, KA2WB making the contacts and Dick, KA2RB logging 'em.



World high on 21 MHz, Hugo, CX1JM is one of the few familiar contest calls out of Uruguay. What happened CX2CO, CX3BH and some of the others?

VK6HD	A	2,911,224	2442	117	287
VK6CT		7	96,050	397	27 58
Christmas Is.					
VK9XK		28	171,398	671	26 60
Gilbert Is.					
VR1AA	A	145,794	433	60	81
Guam					
KG6JBD	A	488,372	1024	61	105
KG6JAR		"	421,320	1232	50 70
KG6ASP		21	96,772	632	22 30
Hawaii					
KH6RS	A	3,041,924	3657	109	175
KH6JI		"	1,337,898	2440	78 108
KH6BWT		"	132,730	544	38 47
KH6BZF		21	357,914	1769	25 42
Indonesia					
YB3AA	A	14	291,550	985	30 89
YB9UA		"	12,096	132	12 28
Mariana Is.					
KG6SW	A	73,950	438	24	34
Marshall Is.					
KX6IQ	A	94,620	391	36	57
New Zealand					
ZL1BKX	A	93,600	187	69	126
ZL1AMM		"	29,241	127	30 51
ZL1TB		"	10,824	65	27 39
ZL1LH		28	25,848	247	14 22
ZL140		14	335,824	789	35 116
ZL1AAS		"	204,816	536	34 102
ZL1ARV		"	110,616	440	31 57
ZL2GJ		"	20,140	138	21 32
ZL1AGO		7	27,234	185	22 29
Philippines Is.					
DUIPOL	A	44,744	290	24	32

SOUTH AMERICA

Argentina					
LU2FAO	A	344,182	631	71	120
LU2DEK		28	163,125	735	24 51
LU8AJG		7	33,916	150	21 40
Bolivia					
CP1EU	A	128,590	408	47	63
Brasil					
PY2BCQ	A	541,200	930	67	133
Y1DEF		"	179,394	370	59 115
Y3APH		"	162,206	294	78 124
Y1BAR		"	125,860	379	46 70
Y2BDZ		"	95,175	253	48 87
Y2YC		"	86,802	300	29 73
Y7APS		"	52,920	179	32 76
Y1BOL		"	34,861	173	32 39

Y4AP	14	1,012,506	1979	36	138
PY7AZQ	"	130,980	408	28	83
PY7ACB	"	99,145	451	24	55
PY2FFG	7	3,354	38	17	22
Chile					
CE8AO	A	286,578	560	60	123
CE3OE		14	187,116	530	33 91
CE6EQ	"	184,030	585	32	78
French Guiana					
FY6NA		21	15,725	170	14 22
Guyana					
BR1G	A	1,092,025	1410	90	185
Paraguay					
ZP5AQ	A	1,264,540	1884	70	160
ZP9AC	"	120,483	419	41	58
Peru					
OB8V	A	2,466,566	2412	113	233
OB4PF		28	204,952	1085	21 47
OA6CM		14	1,600	22	17 15
Trinidad					
9Y4VU	A	992,124	1345	84	168
Uruguay					
CX2CN	A	783,409	1172	76	153
CX1JM		21	689,985	1728	35 100
CV9BT	"	533,239	1532	29	90
CX8BZ	"	153,900	562	28	67
Venezuela					
4M4CDK		28	388,661	1474	25 66
YY4GD		21	82,808	325	26 62

MULTI OPERATOR Single Transmitter NORTH AMERICA

U.S.A.					
W1BPW		752,475	686	111	284
W1KZE		588,236	653	85	234
W1LXE		383,284	495	87	194
W1ILK		90,589	216	51	106
W2SQN					
		2,591,784	1586	139	429
K2UQT/2		837,211	800	106	273
W2LEJ/2		595,296	691	92	220
WA21ZS		465,674	513	97	250
W2YD		213,844	393	99	134
WA2SDY		129,325	272	59	116
W3WJD					
		1,611,376	1138	128	380
WA3ATP		974,460	807	118	318
WA3OTV					
		337,477	492	76	183
W4FDA					
		1,241,344	1063	114	302
W4ATC		226,188	358	83	161

K4ZA		150,015	263	72	147
W4JK		104,499	256	54	99
WB4TON/4		77,970	212	49	89
W5SDTX					
		430,731	560	100	201
W5BJA		124,600	256	64	114
WA5VWH		86,355	198	66	105
W5YG		37,846	103	48	69
W5RKT		27,636	106	33	65
W6MAV					
		1,146,140	1211	112	228
W6ISA		1,109,185	1271	112	223
WA6BYY/6					
		670,770	933	95	162
W6DOD		639,710	857	96	169
K6UFT		295,460	570	74	112
K6HFQ		234,794	491	91	126
WB6EJV/6		127,218	562	26	62
WB6NSI		106,398	271	62	76
WA6GFY		104,448	281	58	78
W6ZBS		46,846	142	47	71
W7SFA					
		1,176,130	1278	11	226
WA7NIN		534,285	742	108	171
K7VAL		530,712	1000	75	114
W8JUN					
		878,050	772	116	309
W8NGO		411,073	496	93	214
W8BVF		283,752	460	76	176
W8SMR		139,346	262	72	121
W9BWXU					
		960,480	823	120	315
W9EXE		913,120	819	121	295
K9CUI		440,076	496	100	238
W9AXD		161,214	308	66	128
W9HWG		73,025	218	46	81
W9DY		42,699	133	50	79
W9MYN		327,250	501	84	154
W9GNX		173,019	304	83	148
K9IJJ		120,666	283	66	116
WB9BBE		95,150	249	65	108
WA9EMS		32,230	129	60	50
WA9CPX		10,602	70	30	32

Alaska					
KL7AIZ		713,751	1986	76	83
KL7GLL		25,150	231	26	24
Canada					
VE1DH		1,787,649	2382	97	224
VA2UN		1,579,391	2116	91	236
VE4AA		116,313	378	47	90
VE5KH		62,370	392	36	41
VE6MC		247,962	804	62	81
VE6AEK		165,600	632	49	72
VE6AW		105,276	513	45	48
Cayman Islands					
ZF1VF		1,313,075	2364	80	185

Mexico					
4C1QB		2,355,295	4101	100	221
AFRICA					
Mozambique					
CR7LE		2,106,116	1995	115	247

ASIA					
Cambodia					
XU1AA		509,600	1778	65	131
Iran					
EQ2FB		402,624	763	60	132

Japan					
Club Stations					
JA3YBF		1,237,770	1659	96	159
JA9YBA		769,098	1062	101	170
JA1YDT		716,650	919	101	174
JA1YBU		210,639	519	63	80
JA2ZAP		25,650	110	42	53
JA2ZBH		21,360	130	23	37
JA2ZBG		15,024	112	19	29
KA2USF					
		254,733	734	44	79
KA8FY		240,511	511	75	97

U.S.S.R.					
Club Stations					
Asiatic					
UK9ABA		3,512,652	2353	129	405
UK9CAE		797,742	1072	82	215
UK9QAA		306,098	594	49	144
UK9FAA		206,090	543	52	133
UK9OBI		103,776	323	45	96
UK9SAG		19,116	190	24	35

Turkoman					
UK8HAA		466,528	750	73	171
Uzbek					
UK8IAA		17,808	135	20	36
Azores					
CT2BC		750,915	1416	65	140
England					
G3WYX		2,019,735	1999	108	297
G3FVA		842,052	1251	81	201
G2KK		436,653	1014	66	173
G3TZX		260,920	633	67	153
G3VXR		235,872	548	53	115
G3RCV		181,738	528	52	126
Finland					
OH1AD		774,737	1096	99	268
OH3AG		108,086	582	55	132
OH7AA		23,175	129	32	71
OH6AA		7,938	136	11	43

France					
F7ZZ		1,102,559	1633	76	217
Czechoslovakia					
OM9KGI		158,672	621	52	136

Germany					
DL0WU		2,492,807	2112	128	363
DL0WV		1,414,600	1409	123	317
DJ4GO		1,032,928	1362	87	223
DL0JRA		961,200	1028	112	288
DA1FI		677,157	990	83	208
DK9AA		618,470	1086	73	157
DL8CM		593,400	821	92	208
DL1HC		436,160	685	84	206
DL8YR		424,692	764	73	178
DJ6QP		388,172	695	69	143
DJ9MH		202,038	464	67	156
DL2MB		176,276	449	58	129
DL9ZG		143,916	389	55	124
Hungary					
HA5KQD		760,032	1202	91	221
HA2KMR		44,040	340	26	94
Italy					
I4LCK		2,922,180	2643	117	314
I1KBT		266,178	650	65	157
I4GMP		217,668	652	49	138

UK2TAF	Estonia	12,495	214	12	39
UK2FAA	Kaliningrad	1,426,096	1397	105	323
UK2GAA	Latvia	218,736	816	47	139
UK2GBT		81,736	441	32	104
UK2GAR		28,056	326	17	67

UK2BBB	Lithuania	2,945,172	2835	129	369
UK2PAA		238,625	561	62	163
UK2BAV		57,292	167	25	93
UK2PAM		44,128	306	29	83
UK5FAF	Ukraine	1,597,988	1687	115	319
UK5PAD		270,648	934	48	141
UK5VAA		189,945	516	54	147
UK5EAA		128,650	665	35	120
USARTEK		109,911	473	38	111
UK5QAU		93,496	587	28	76
UK5VAE		88,672	481	37	99
UK5ZAA		38,724	350	23	61

UK2WAF	White Russia	242,760	749	51	153
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KG6ALV	OCEANIA Guam	1,180,800	2081	60	132
5W1AR	Western Samoa	748,836	1491	68	115

CE6CA/B	SOUTH AMERICA Brazil	959,728	1592	71	138
PJ1AA	Easter Island	3,407,987	3228	101	258

W7RM	Netherlands Antilles	6,682,620	4061	159	429
W3AU		5,421,043	2962	149	500
K6UA		5,214,310	3517	143	380
W5SZ		3,617,515	2176	161	422
W3GM		2,513,357	1687	135	404
W9YT		1,831,696	1460	127	352
K4CC		1,648,464	1247	130	358
W4WS		1,336,680	1066	127	343
K3HTZ		1,286,830	1057	120	325
W3SS		852,674	828	105	281
W3AXT		784,020	786	102	263
W86GFT		704,780	962	93	176
K8SMC		506,412	636	98	226

Station Operators
Multi-Operator, Single Transmitter
CE6CA/B: CE6BB, CE6EF, CE6HM, CR7LE & CR7DB. **CT2BC:** 2 OPS. DA1F, DA1RE, DA1SU, DL3BA, DL5GJ, DL15F. **DJ4GO & DJ5FW,** DJ6WO, DJ6ND, DK4OV, DL3LU, DL8RL, DL8RM. **DJ6QP & DK1QJ.** **DJ9MH & DK1KC,** DK3ME. **DK9AA:** DJ4XK, DK2ZL, DK4ST, DK5SZ, DL1HC & DK2OG. **DL2MB & DJ4OD,** DK1IN, DL2DB, DL8CM & DL8CH. **DL8YR & DK3PA,** DK5KY. **DL9JRA:** DL7BO, DL7HN, DL7HU, DL7OD, DL7ON. **DL9W:** DJ4AX, DJ8SW. **DL9WV:** DC6FE, DJ2YF, DJ3YV, DJ4OQ, DJ4XN, DJ6DU, DK7FO, DL3ZA, DL6NK. **DL9ZG:** DA2XS, DJ4FF, DK2RN, DL2OR. **EQ2FB & EQ2YL.** **F0ZZ:** F2OQ, F5HN, F5ZK, F5ZV, FL6ZR. **G2FK & G3GKI,** G3PEJ, G3WJT, G8AZA. **G3FVA:** G3FNM, G3RTU, G3CTA, G3WFT, G3ZKO, G4AFT, G8DMJ, G8DKE. **G3RCV:** G3VLX, G3WVP, G3XMD, G3YJW, G3YQV, G3ZAY, G4ACQ. **G3TZX & G2FNN,** G3HZL, G3TDR, G3TUV, G3YCO, G3YFF. **G3WYJ:** G3HTA, G3RUV, G3RUX, G3TJC. **G3YXR:** G2DSY, G3BJO, G3OZT, G3RUZ, G3WSL, G3ZQC, G3ZWJ, G8ERC. **GD3WJN/A:** G3RZI, G3WJN, GW3ZIL & GW4AES. **HA2KMR:** CLUB HA5KQD: HA5DE, HA5FM, HA5HO, HA5J1. **HB9AFH:** HB9AEP, HB9AFH, HB9AJ1, HB9AMV, HB9ATD. **HB0XHS:** DK3SF, DL5DM, DL6UN. **IIKBT:** 2 OPS. I4GPM & I4GRH, I4CIL, I415420. **I4LCK & I4AUM,** I4BER, I4GAD, I4TAE. **K2UOT/1 & K2BQO,** K2UYC, WA2ROJ. **KAZA & WA6OAU.** **K6GFV & K6SMF,** W6HRT, WB6JKW, K6UFT & WB6SRA. **K7VAL & WA7QEX,** WA7QXQ, WA7MJJ. **K9CUY & WA9RQY.** **K0JIL & WA0ZTU,** WB0AJA, WB0BJZ. **KA2USF:** KA2AD,

K3JYZ	256,964	425	71	156
WA9UCE	218,694	288	99	188
WB6JOD	180,314	407	76	102

ASIA				
4Z4HF	6,106,290	3994	125	409
JA2YEF	4,633,687	825	99	168
HL9KH	261,247	915	59	92
JA6YCL	43,758	172	48	51

EUROPE				
DK0WA	5,700,688	3756	142	502
OM5SM	4,421,675	3515	151	474
DL0PG	4,346,682	3476	135	432
OH1AA	2,264,241	2892	121	390
OH1VR	1,554,938	1740	120	386
4U1TU	1,212,219	1794	91	232
ZY2BH1	814,332	1146	85	231
SK5AA	586,791	1214	81	228
G3CXX	325,836	712	66	186
HA9KA	209,188	658	60	157
SP6PZB	112,098	473	41	116

OCEANIA				
KH6HCM/KH6	3,719,361	4139	114	203
VK9XI	118,215	383	40	71

SOUTH AMERICA
4M1A 11,723,580 7155 135 423
 Our thanks to the following stations who submitted logs for checking purposes.
CE5GO, CX4VA, DJ0TA, DK-3LM, DM2BGA, DM2BUL, DM2DOH, DM-5553, EA4KC, F6BJA, FP8AP, GC3EML, HA-3KMA, HA5YA, HA6NN, HA7KLE, HK0BKX, HR2AFK, HR2WTA, K2DT, KG4EQ, KH6AQ, KV4AA, KZ5OD, KZ5JF, LA6XJ, LABNC, LA8-ZL, LA901, LZ1KSP, M1B, MP4BBW, OH7PB, OK1-15835, OK1MAD, OM2QX, OM0BFH, OZ1LO, OZ5JR, OZ6RT, PA0HHV, PY2FCX/W2, RA3MYM, RA4QAB, RA-0QOP, SMA5QB, SM5CVX, SM5DEN, SM7QY, SM7TQ, SP5PQ, UA3DAO, UA3DB, UA3FF, UA4NAK, UA4NM, UA9OS, UB5ML, UK3AAI, UK3VAJ, UK3XAA, UK6XAA, UL7YP, UL7HB, UT5BC, UT-5DF, UV3DN, UW3NG, UW-4HW, UW4NH, VE6AKV, VE7BZC, VP8JT, VU2OMR, VW1MD, W2MLO, W7GUR, W0GGC, WA4DRU, WB4EOH, W9T-6608/DJ, YS10, YV4YG, YV5BPG, ZK1CD, 3A0GB, 5B4OH, 9H1BX.

KA2AW, KA2DD, KA2MU, KA2OW, KA2RD, KA2RG, KA2VL, KA2WB, KA2WV. **KABFY:** WA6GJK, WA8WPW, WA6HKM. **KG6ALV:** K1MJI, WA9HHJ, KG6JBZ. **KL7AI:** K7HIV, W7-ABX, WA7NEW, W2W2WV, WB0FJH, KL7HDW. **KL7GLL & WA9PTG:** LJ2L, LA7ZN, LA8BN. **OH1AD:** OH1PS, OH1PV, OH1QF, OH1RU, OH1VQ, OH1VT, OH1X. **OH3AG:** OH3IF, OH3MK, OH3VJ, OH3YO. **OH6AA:** Club. **OM0KGI:** Club. **P11PT:** 2 OPS. **PJ1AA:** PJ2ARI, PJ2CA, PJ2CL, PJ2CR, PJ2CU, PJ2CV, PJ2HT, PJ2MI, PJ9VR. **PY1BQK & PY1DBE.** **SK2AT:** SM2AHP, SM2AQT, SM2BJS, SM2DR, SM3UL, OH6YA/SM2. **SK3AH:** Club. **SK6AW:** SM6CAS, SM6CJX, SM6CKS, SM6CMU, SM6CNX, SM6CVE, SM5AZU & SM5-BGM, SM0ATN, SM0MC, SM5DZJ & SM5EXE, KEN. **SP5-PKW:** SP5AVY, SP5DZJ. **VA2UN:** VE2DCW, VA2UPC, WA3-HRV. **VE1DH & VE1ACU,** VE1ANB, VE1ASJ. **VE4AA:** VE4AB, VE4IM, VE4MP, VE4SK, VE5XH & VE5XJ. **VE6AEK & VE6-AD,** VE6GS, VE6LB. **VE6AO:** VE5RC, VE6AGV, VE6AID, VE6AMR, VE6ARZ, VE6AUH, VE6AUI, VE6AUV, VE6AVO, VE6AZU, VE6CT, VE6GN, VE6WA, VE6MC & VE6DF. **W1BPW & K1DIR,** W1DAL, W2LEJ/2 & W2SKC, W2SUC, W2SUCW2YD & W2OST. **W3WJZ & K3YUA,** W3PSM. **WA4TC:** WA2GBC, K3-ZSK, WB4IOJ. **W4FDA & WB4EYX,** WB4IAE, W4JK & WB4-FTI, K4OS, W5BJA & WA5OCG. **W5RKT:** Club. **W5YG:** W5AFTP, W5LVJ, W5ATIY, W5BADS, W6DDO & W6KG. **W6ISA & K6SDR,** K6UZA, W6ITY, W6LBP, W6OLR, W6MAY & K6AUC. **WA6IQM, W6ZBS & W6ZTJ.** **W7SFA & W7DVL, VE7ZZ, W8BVF & K8TVO, W8NGO & W8CLR,** W8-ONA, W8SRK, W8BADO, W8BAP, W9AXD: K9JYJ, K9WTS, W9BCHU. **W9DY & W9DWQ,** W9QOM, W9VOL, W9XE & K9WEH, W9ICE, W9HWG & W9K5Z, W9CQY, W9BDBN, W9BEZ, W0GNX & W0CSR. **W0MYN & W0CMM.** **WA1-KZE & WA1NRV,** WA1LKX, WA1LKE & WA1RY, WA1JHO, WA1KBG, WA1LKV & WA1KNW. **WA2IS & WA2BLV,** K3-KNH, WA2SDY & WA2BPH, WA2IUH, WA2BED, WB2TJO, WB2PWW, WA3DIS, WANGU/2, WA3ATP & W3YCI, WA3-LRN, WA3LRO, WA3ATX & WA3GJZ, WA3KNB, WA3MME, WA3MPH. **WA3OTY & WA3KZQ,** WA5VWH & W5FBZ. **WA6BVG/6 & W6AGTE,** WA6GYF: W6HJP, W6E-XW, WA7NYN & WA7KNK, WA7OCR, WA8JUN & K8HLR, WA8GUF, WA8OBG, WA8VMO, WA8SMR: WA8JOV, WB8IJ, WA9QW, WA0CPX & WA0NRE, WA0VFX, WA0ZCE. **WA0-EMS & WN0GCP, WB2SQN & K2KUR,** WB2OEU, WB2WSH, WB4TON/4 & W4OZF, WB4CKY, WB4EJE, WB4HML, WB4-LZQ, WB4SZS. **WB5DXT:** W5KTR, W5ONL, W5QWF, W5-UCT, WB5AAR, WB5AOF, WB5BFZ. **WB6EJV/6 & WB6VUZ, WB6NSI & WB6LFL, WB6LFN, WB6WV & 6 OPS.** **WB0-BBE:** Club. **XU1AA & JA1BK** JA1KSO, JH1JG, VE7IR XU1VS, Students. **YU1AFP:** YU1JRS, YU1NPF, YU1NPT, YU1OAU, YU1OAX, YU1OFM, LUKOVIC. **ZF1WF:** W4GIV, W4MCM, W4SSU. **3A0FN:** F6BBJ, WA4WME. **4C1QB:** W5-QBM, WA5MKM. **4N0DX,** YU1BCD, YU1NOM, YU1NZW YU1PCF, YU1QBC, YU1SJ, YU3TCB, YU3ZV. **5W1AR & 5W1AV.**

Station Operators
Multi-Operator, Multi-Transmitter
DK0WA: DF1WA, DJ1ER, DJ2BW, DJ2HH, DJ2YA, DJ4VY, DJ6RX, DK2BI, DK2BJ, DK9WV, DY9OH. **DL0PG:** DK2XJ, DJ9JT, DJ9IE, DK3BJ, DL6WE, DJ6TK, DK1FW, DJ1FC, DJ1LP, DJ4PT, DL8OH, DL6QH. **G3CXX:** G3YXN, G3YRU, G3ZSS, G3WUX, G3YSQ, G4ABT. **HA0KKA:** Club. **HL9KH:** HL9TO, Jim, Neil, HL9VO. **JA2YEF:** JA2UJC, JA2QBZ, JA2-KKA, JA2UJE, JA2QOF. **JAGYCL:** Club. **K3HTZ & WA3LNN:** W3GLY, VE3BAW. **K3JYZ & WA3GJU,** WA3MJE. **K4CG:** K3-WUW, W3JPT, WA4KJR, WA4HR, K4LDR, WB4UYD, WB4-FDT, K6OZL. **K6UA & K6RU,** K6OPH, K6BCE, K6PUP, WB6VJF, W6NLZ, WB6WIT, WA6OHJ. **K8SMC & W8OQ:** WB6QDY, WA8YJ, KH6HCM/KH6 & KH6GMP, KH6GQV, KH6HGP, KH6HDA, KH6HDH, KH6HOY, KH6HJG, K7VEH. **OH1AA:** OH1KF, OH1LQ, OH1SS, OH1NH, OH1UJ, OH1N, OH1SY, OH1RG. **OH1VR & OH1UR,** OH3TM, OH3TO, OH-TT, OH3YI, OH3KX, OH3UN, OH3WN, OH3XZ. **OH5SM:** OH2BCP, OH2BM, OH2BO, OH2BX, OH2KC, OH2MM, OH-SB, OH2WL, OH5NV, OH5TS, OH5UQ, OH5VY, OH6RF, OH9OM. **SK5AA:** SM5ACQ, SM5EZX, SM5E00, SM5ES, SM5EHV, SM5ENP, SM5EZ, SM5E0S, SM5UL, SM5ER, SM5FDD. **SP6PZB:** SP6FAF, SP65057, SP65053. **VK9:** Club. **W3AU & K3EST,** W3ZKH, W3AZD, WA3AMH, W3I-W3BOV, K3NPV, WA3HAQ, W3GM & W3NOH, W3K-W3GFM, W3FHR, W3JXS, K3ZOL, W3FCF, W3LTU, W3S & K3JLK, K3LJZ, WA3OAY, WA3JLT, WA3ATX & WA3KN-WA3MME, WA3MPH, WA3GJZ. **W4WS & K4NE,** K4C-K4EXT, K4THA, WALCP, K4ONO, K4AUA, W5SZ & K5BO-K5HYI, K5ZJK, W5KJG, W5KYD, W5GFD. **WB6GFL & WA6DIL,** W-HQN, WA6IAF. **WB6JOD & W6KHS,** WA6HCL, K6QJZ, WA-OAA, WB6SZY, WB6FBF, WB6RWU, WB6PTU. **W7RM:** W5OQQ, K7VPF, K7JCA, K7DFD, W7YGN, K7HTZ, VE7S-W9YT: K9LBO, K9ZSE, K9GKA, WA9GKM, K9QXY, K9PC-WA9TPV, WA9SUA. **WA9UCE & K9YNF,** WA9WEN, W9-FYW, WA9YOY. **YU2BHI:** Club. **4M1A:** YV1PP, YV1TP, YV1-YV1BI, YV1QF, YV5BTS, YV1SA, YV1BO, YV1VY, YV1V-YV1LA. **4U1TU:** SM5CJP, WB9EUR. **4Z4HF & 4X4NJ,** WA-BVU, 4X4WP, 4X4UL, 4X4MU, UP20E, 4Z4JT, 4Z4-4Z4GV, W0ZRX, W6DLE, WB2ZZA, 4X4FV.