

Results of the **1965 CQ World Wide DX (Phone) Contest**

BY FRANK ANZALONE,* W1WY

THIS year's contest should be titled "The Battle of the Giants." Not to take anything away from all the other activity, and there was plenty of it, but the "Big Guns" really planned for this one. There scores reached levels never before attained in contest operation. It's no longer a question of breaking a million, but how many million.

Rather than go into details regarding the standings of the leading stations, we have expanded the break-down by bands. A study of these charts will tell the story better than a dozen pages of explanation.

Luck was with us this year and George Jacob's prediction of possible good conditions materialized for most of the contest period.

The spirited rivalry between two groups in Caracas also settled the championship of the world. The same group that manned YV5AKU, last year's Champs, moved all their equipment, towers and auxiliary generator to a new location in the hills outside Caracas and came on the air with the new call YV5AFH. While the Radio Club Venezolano gang, YV9AA expanded its single transmitter set-up that won them top honors last year. Using the same location, a few hundred miles south into the interior, away from the shielding mountains and local QRM.

Both these stations had their share of problems and each is a story in itself, much too lengthy to cover here. Can you possibly visualize the planning, work and transportation problems involved in moving a complete station with five to six separate operating positions? It was a well deserved victory. Hail to the new Champion, YV9AA.

The XE2BC operation was also an elaborate DX-pedition setup planned by WA6SBO and K6EVR and moved south of the border to take advantage of all those 2 pointers north of them. They racked up the 2 pointers OK but fell short on their multiplier to make it pay off.

The ZD8AR group really had something going, but evidently were short on manpower and a little too far away to get the most out of the lower bands.

Stateside it was a ding-dong battle between the two perennial rivals, K2GL and W3MSK. Ed Bissell and his boys did just edge out Buzz Reeves and his gang by the narrowest of margins. And even though both stations were operating from their home QTH, there were weeks of planning and preparation put in by both parties.

The battle for single transmitter honors was also a very close one. With the advantage of all those 3 pointers north of them the ET3USA

TROPHY WINNERS

Single Operator, All Bands, U.S.A.
Potomac Valley Radio Club Trophy
won by James L. Lawson, WA2SFP

Single Operator, Single Band (14 mc)
W2GHK, Stuart Meyer Trophy
won by Robert Lane, F7BL

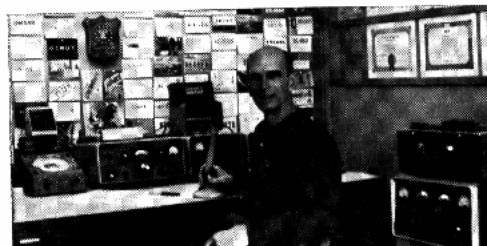
Single Operator, All Band
W2SKE, Bill Leonard Trophy
won by Ricardo Sierra, Jr. CX2CO

Multi-Operator, Single Transmitter
W6YY, John Knight Trophy
won by ET3USA, Kagnew Radio Club
(Operators: WA3ELH & K4FMA)

Multi-Operator, Multi Transmitter
K2GL, "Buzz" Reeves Trophy
won by YV9AA, Radio Club Venezolano
(Operators: YV5AGD, 5ANF, 5BBU,
5BNW, 5BPG, 5BPJ, 5BPU, 5CDK)

boys managed to nose out I0FGM group. The special call I0FGM was issued by the Ministry of Communications in commemoration of the 70th anniversary of the first radio telegraphic transmission, and was sponsored by the Fondazione Guglielmo Marconi. A group from Bologna headed by IILCK, set-up a station in the very place, actually in the same room from which the first radio signals were sent by Marconi. A very noble enterprise which we at CQ are happy to be indirectly associated with.

According to schedule, CX2CO went all band this year. Need we say more? Another Trophy for the Champ from Uruguay. Ricardo will still give me an argument when I say that there are certain advantages in being located in the southern hemisphere, but regardless, it still takes a pro to roll up a record breaking score of that magnitude.



Jim Lawson, WA2SFP winner of the Potomac Valley Radio Club Trophy for the highest Single Operator, All Band score in the United States.



XE6BC—The gang, and we mean gang, that manned the biggest mass movement in the history of the contest. A few statistics: QTH—Rosarito Beach, Baja, Calif. WX—110°F. Water—None, substituted beer (ever try brushing your teeth with beer?). Customs—6½ hrs. of frustration. Mosquitos—150 per operator. Condx—Poor, especially to Europe. However, they did make 3491 contacts and had a run of 145 per hour on 20 by K4TWF and 143 per hour on 15 by WA6SBO. (QSL via WA6SBO).

Along with the scores of DJ6QT and DJ0NO (Walt of LX fame and Gene, ex-5A1TW) and the other Top Teners, I consider the performance of WA2SFP, winner of the USA Trophy, an outstanding one.

A surprise opening on 28 mc made everybody happy, especially Jaycee, LUIDAB, king of the 10 meter band. But it was mostly a north/south affair, the east/west path is still slow coming around.

The 21 mc band was in good shape during the day hours, with the Europeans seemingly to have the best of it as attested by DL6EN's score. But once again it was the 14 mc band that produced the most activity. Raul YV5BIG, last year's all band winner went single band for this

one and had a good thing going on 20, but its F7BL that takes home the trophy for the top scorer on a single band. No one expected that record breaking score from Europe, Bob Lane really pulled a surprise. KX6BQ thinks its impossible to win top honors from a Pacific location. Nevertheless Martin placed third in his second try from that area.

And how about that 7 mc score from up Greenland way by OX3JV. Joergen said his total would have been higher if the VE's and other stations that are permitted to wander around the 40 meter band would have taken time out to listen to other sections of the band. As a matter of fact the 40 meter operation would be greatly improved for all if the overseas stations would indicate what portion of the American band they are tuning.

Stateside, K2GXI and W3PHL milked the band of every available contact and once again Bob shaded Fred by a close margin.

Very few stations concentrated on 3.8 mc alone, except a few of the Europeans. Of these ON4UN was by far the most impressive. The all banders found the band most productive for additional multipliers as you can see from the box scores.

Some of the boys tried to stir up some activity on 160 but conditions were not favorable. YV9AA was putting a signal into the East Coast, but could not hear K2GL and others who were pleading for a contact. GW3PMR was the lone entry on 160.

Don Miller activated a rare one in XW8BF, but unfortunately his log got delayed in route and has not been received in time to make this report.

Another one of a kind, FP8CQ appeared on many logs but his entry never showed up, and

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
CX2CO 1,615,288	3.8	26	12	17	57
	7.0	73	16	24	186
	14	785	33	87	2211
	21	594	25	61	1749
	28	371	20	49	1074
	TOTAL	1849	105	238	5277
DJ6QT 934,677	3.8	133	11	45	179
	7.0	113	18	47	235
	14	484	33	88	1337
	21	251	22	61	694
	28	42	14	29	88
	TOTAL	1028	99	270	2533
DJ0NO 899,208	3.8	116	12	46	191
	7.0	153	20	54	285
	14	439	34	88	1104
	21	310	21	60	851
	28	20	11	16	53
	TOTAL	1014	98	264	2484
I1BAF 808,572	3.8	64	6	28	85
	7.0	91	16	37	168
	14	885	29	79	2460
	21	128	17	27	365
	28	13	9	10	36
	TOTAL	1181	77	181	3134
HB9ZY 769,384	3.8	33	5	22	46
	7.0	52	13	25	108
	14	501	31	91	1330
	21	343	29	57	957
	28	25	12	23	57
	TOTAL	954	90	218	2498

STATION	BAND	CONTACTS	ZONE3	COUNTRIES	POINTS
YV5AXT 656,732	1.8	1	1	1	0
	3.8	53	9	13	146
	7.0	157	13	23	435
	14	503	20	46	1413
	21	391	15	29	1118
	28	52	7	13	139
WA2SFP 652,176	TOTAL	1157	65	137	3251
	3.8	14	8	13	38
	7.0	45	15	30	118
	14	334	29	85	968
	21	211	23	73	609
	28	77	19	41	208
OA4KY 644,130	TOTAL	681	94	242	1941
	3.8	33	9	11	82
	7.0	83	16	23	223
	14	308	28	69	862
	21	276	22	39	805
	28	194	15	23	554
OD5BZ 624,056	TOTAL	894	90	165	2526
	3.8	37	5	16	107
	7.0	26	3	9	78
	14	375	25	69	1094
	21	446	25	61	1200
	28	33	12	21	95
W4BVV 581,434	TOTAL	917	68	176	2574
	1.8	3	2	2	2
	3.8	26	11	19	69
	7.0	43	16	24	115
	14	254	31	83	722
	21	195	25	71	551
	28	80	20	44	207
	TOTAL	601	106	243	1666

Top Ten
ALL BAND
SINGLE OPERATOR

CX2CO	1,815,288	YV5AXT	656,702
DJ6QT	934,677	WA2SFP	652,176
DJØNO	899,208	OA4KY	644,130
I1BAF	808,572	OD5BZ	628,056
HB9ZY	769,384	W4BVV	581,434

Top Six
MULTI-OPERATOR
SINGLE TRANSMITTER

ET3USA	1,222,843	DL1JW	947,568
IØFGM	1,129,323	HC1EY	710,874
4X4HW	1,000,050	PAØHBO	705,024

Top Six
MULTI-OPERATOR
MULTI-TRANSMITTER

YV9AA	4,795,200	XE2BC	2,091,764
YV5AFH	3,480,948	W3MSK	1,868,256
ZD8AR	2,839,005	K2GL	1,848,149

for a good reason no doubt. We do not believe he was legit. That call does not appear in the latest *Callbook*.

Iris and Lloyd Colvin on the Yasme World Wide DX-pedition, stopped over at Truk and gave us another rare one in KG6SZ/KC6.

This was Chuck's swan song as VP7CC, after 2½ years and over 10,000 contacts. He expects to show up as a VP5. (All QSLs via K6UTO).

As usual Murphy's Law took its toll. A storm knocked PY3BAD off the air for 6 hours. Sig could not load the 40 meter beam at W3WJD, and WAØKXZ had to climb the tower each time the skip changed, his rotor had jammed. WAØKDI had his hands full, what with the XYL in the hospital, an S9 power leak and a loud

U.S. Winners & Runners-up

All Band	K8HIR	519,100
28 Mc	W5JWM	7,938
21 Mc	W1RIL	88,889
14 Mc	W1ZFV	154,700
7 Mc	K2GX1	18,659
3.8 Mc	K8YWG	7,007

Continental Leaders—Single Band

28 Mc	VP7NS	326,821	
LU1DAB	74,816	CR6BX	185,373
DL7BA	17,136	JA2AEY	175,642
WA4SUR	14,091	7 Mc	
9M4LP	8,215	OX3JV	37,332
9Q5TJ	7,326	IIAIM	26,465
21 Mc	DL6EN	23490	
DL6EN	219,090	JA2BTW	23490
ODSEG	169,936	ZL4BO	11,232
CX3BH	150,156	3.8 Mc	
WA4PXP	114,360	ON4UN	56,700
CR6DX	101,158	4X4AS	29,040
ZL1AGO	79,050	YV5BTS	14,784
14 Mc	F7BL	W1AQH	9,000
F7BL	703,056	UW9DZ	871
YV5BIG	532,352	1.8 Mc	
KX6BQ	449,306	GW3PMR	360

local giving him competition. (Hope XYL all OK Hal).

While some of the fellows had frustrating power failures, equipment breakdowns, etc. PY2CQ didn't have a single complaint. "Can't understand it," says Jose, "rig worked perfectly,

[Text cont. on page 103—Scores overleaf]

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
YV9AA 4,795,200	1.8	2	1	1	0
	3.8	151	13	33	415
	7.0	351	19	57	1010
	14	1651	32	110	4817
	21	958	24	75	2813
	28	607	23	56	1747
		TOTAL	3720	332	10,800
YV5AFH 3,480,948	3.8	151	12	23	409
	7.0	253	20	49	723
	14	1559	31	112	4461
	21	643	24	66	1851
	28	555	16	33	1574
	TOTAL	3159	103	263	9,018
ZD8AR 2,839,005	3.8	39	10	9	108
	7.0	132	15	22	383
	14	1166	30	85	3276
	21	1120	27	30	3295
	28	416	21	46	1167
	TOTAL	2873	103	242	8229
XE2BC 2,091,764	3.8	544	15	22	1115
	7.0	794	19	40	1633
	14	1249	25	59	2635
	21	764	20	47	1735
	28	145	15	19	326
	TOTAL	3491	94	187	7444
W3MSK 1,868,256	1.8	4	2	1	0
	3.8	88	16	30	223
	7.0	101	19	40	251
	14	593	36	113	1685
	21	526	28	104	1487
	28	133	20	55	346
		TOTAL	1445	120	3992
K2GL 1,848,149	1.8	9	2	3	4
	3.8	144	17	40	386
	7.0	122	19	50	327
	14	496	32	103	1436
	21	530	25	99	1534
	28	131	20	51	320
		TOTAL	1452	115	4009



YV5AFH—Joe YV5AJK and Johnny YV5AKU, engineers in charge of the power plant which conked out at 2 o'clock in the morning.

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

Phone Results

SINGLE OPERATOR

North America

United States

KIHVV	A 239,434 365	73	157
WJYHH	A 122,100 223	59	126
K1DFC	A 75,336 202	49	97
W1MRQ	A 66,080 221	38	80
W1WVY	A 28,454 106	38	64
W1TMX	A 7,960 57	16	34
W1PLJ	A 7,150 50	18	32
W1RIL	21 88,888 304	25	78
W1HQV	21 29,900 168	22	43
K10WM	A 10,062 79	15	28
W1ZFW	14 154,700 426	30	100
W1BPPW	A 122,130 356	29	89
K1FLT	A 71,331 268	24	69
W1AQH	3.8 9,000	68	15
WA2SFP	A 652,176 681	94	242
K2SUX	A 201,262 366	63	143
WB2MDH	A 104,300 261	43	97
W2PZJ	A 85,613 179	68	113
W2YCW	A 80,442 211	39	84
WB2APG	A 42,333 148	38	65
WA2WMT	A 39,312 143	37	67
K2MGE	A 32,984 103	44	73
K2IML	A 32,210 118	36	64
W2LQP	A 30,719 131	25	58
W2SKE	A 21,609 93	27	48
W2WZ	A 21,312 99	25	47
W2CKZ	A 20,944 85	35	53
W2QKJ	A 18,574 89	24	48
WA2EQO	A 7,880 46	25	33
WB2OLN	A 5,536 32	15	28
W2LJF	A 4,205 32	12	23
WB2FAJ	A 3,828 35	19	25
K2DGH	A 2,926 28	15	23
W2JB	A 2,070 25	14	16
WA2CYQ	21 45,982 198	24	59
WB2IQB	21 33,774 151	24	54
WA2PXi	A 5,969 46	16	31
WB2QNX	A 3,712 41	9	23
W2TQR	14 112,972 323	30	92
WA2HUV	A 22,500 107	23	52
W2WE	A 20,703 110	23	44
W2DOD	A 18,840 92	21	49
W2AGM	A 15,960 95	18	42
WA2WVL	A 8,874 38	20	38
WB2NDQ	A 7,495 65	15	28
WB2EPG	14 5,830 40	20	35
WA2EPN	14 480 11	7	9
K2DXI	7 18,659 107	20	47
W2ZPO	3.8 4,191 54	12	21
W3AZD	A 414,780 490	93	217
K3TPS	A 391,534 501	92	194
KJ7PL	A 276,315 385	86	181
W3LOE	A 214,082 299	82	181
K3BNS	A 181,890 356	57	123
W3AYD	A 120,328 261	55	114
W3WPG	A 112,090 217	60	104
W3KVM	A 10,950 231	61	199
W3KDF	A 78,552 229	58	108
W3GRS	A 68,530 183	52	102
W3KWT	A 59,040 177	40	80
W3MVR	A 57,112 180	45	76
W3MCG	A 54,135 143	51	84
W3CGS	A 45,859 132	40	81
W3IYE	A 42,024 145	34	68
K3UZY	A 28,128 117	37	59
W3PN	A 26,660 111	29	57
K3MCO	A 13,608 78	20	43
W3GHD	A 7,076 43	24	37
W3LNE	A 4,385 30	17	26
K3AYZ/Y3	A 3,564 31	21	23
W3BYX	A 1,488 21	10	14
K3JLI	A 52 16	4	7
W3ECR	21 18,040	114	22
W3EBC	14 41,246	178	24
W3PHL	7 17,085	99	21
W3PML	14 57,834	205	28
W3PCP	A 24,272 121	24	50
W6ITA	A 372,690	564	90
K6GAHV/6	A 290,884	455	89
K6ERV	A 206,456	367	74
W4YZE/6	A 147,875	298	72
W6LDA	A 123,413	255	66
W6WX	A 106,237	251	59
W7WJB/6	A 101,948	239	57
K6SSJ	A 96,600	255	54
W6UMI	A 74,240	212	49
W6YMV	A 72,324	190	62
W6VUW	A 69,552	205	54
K6HZP	A 66,103	198	59
W6WPQ	A 65,121	178	55
W6LDD	A 53,863	181	42
W6EUP	A 42,434	158	37
W6LCF	A 33,966	122	41
W6ZER	A 31,968	119	44
W6ISQ	A 26,560	112	34
W6PLS	A 17,813	91	31
WB3NRK	A 15,620	89	32
W6BSY	A 14,756	84	25
WA6AUD	A 11,232	65	24
WB6KBG	A 10,871	61	27
WB6LCS	A 3,534	37	18
WB6IUH	A 3,458	32	20
WB6JKJ	A 3,290	37	15
WB6EIR	A 1,104	18	10
K6IIOR	A 1,026	18	5
K6CT	28 2,760	37	14
W6RGG	28 25	3	2
K6CYG	21 60,312	252	24
WA6EKL	21 43,632	216	22
WB6JBL	21 40,062	220	23
W6PQW	21 37,843	188	23
W6LCX	21 22,204	128	24
WB6EEFA	21 9,287	89	14
WB6OHU	21 4,392	44	16
WA6OHJ	14 46,191	195	27
WB6CWD	14 42,169	187	25
WA6WXP	14 24,780	144	22
WA6QWN	14 23,580	132	23
K6IIJL	14 7,098	60	17
WA6VAT	A 6,478	57	16
WB6PHU	A 3,848	55	12
K6VTF	A 2,520	38	10
K6BPR	3.8 1,971	40	13
W7ESK	A 103,124	293	44
W7CNM	A 24,752	89	51
W7BKG	A 15,576	85	29
W7KOI	A 8,906	55	28
W7LNG	A 2,310	30	13
W7ACGR	A 986	20	11
W7PHO	21 15,165	118	16
WTAZG	21 10,488	83	19
W7MK1	14 61,640	239	29
WTIDK	14 55,088	229	28
WTBQN	14 49,772	190	30
WTYBI	A 37,596	171	25
K7VAL	A 35,150	184	27
K7ADL	A 34,356	167	25
WA7ABW	A 13,140	81	22
WTWML	A 9,184	82	17
WTWLL	A 5,928	58	17
W7DLR	A 4,750	45	21
WTGUW	A 4,370	41	15
K8HR	A 519,000	540	112
WSOCT	A 141,456	303	51
WA8AJT	A 102,333	228	45
W8KYY	A 29,140	108	33
W8FRJ	A 14,091	69	27
W8LZE	A 336	8	7
W8DGP	2.8 6,160	57	15
K8CFU	2.8 3,212	31	12
K8BVD	21 58,195	193	26
W8ECA	21 20,672	109	21
K8WVF	14 49,350	187	26
K8WOT	A 15,975	81	25
W8EW	A 5,781	53	16
K8YWG	3.8 7,007	57	19
W9EWC	A 198,050	317	78
W9WQG	A 183,084	318	69



VS6AJ—Herb found operating from Hong Kong a lot more exciting but a little more difficult than from his home QTH as OZ7SM.

K8BXG	A 141,245	258	71	134
W9JZV	A 35,892	134	35	67
WA9HJM	A 35,600	129	42	58
W9KXK	A 33,833	129	32	62
W9BPU	A 25,984	88	41	71
W9AMFY	A 12,644	74	31	41
K9DWG	A 1,972	27	13	14
W9LKI	A 1,144	19	9	13
W9AQW	A 1,2	2	2	2
K9ECE	21 46,560	175	25	72
W9PFTX	21 45,924	188	23	66
W9WZD	21 42,804	179	23	64
K9DBB	21 11,616	65	21	25
W91YK	A 2,821	30	12	19
WA9ISM	A 25,036	123	24	48
W9AFTS	A 14,640	15	8	8
K9VFT	7 1,242	23	10	13
Alaska				
W4BLBD/KL7	14 14,140	170	15	20
Bahamas				
VP7CC	A 21,415	669	51	96
VP7NS	14 326,821			
			119	28
Canada-Zone 5				
VE2WA	A 168,454	312	70	139
VE2AFC	21 25,823	194	15	34
VE1ACE	21 15,905	240	12	19
VE1TG	14 14,343	565	24	83
VE2VY	14 8,416	256	20	86
VE2BV	14 47,112	245	21	57
VE2CK	14 26,248	141	18	50
VO1AQ	14 10,850	80	14	36
Canada-Zone 4				
VE3LZ	A 331,516	488	81	187
VE3JMB	A 53,055	162	49	82
VE4SK	A 6,370	55	21	28
VE3EVK	28 4,620	44	15	27
VE40X	14 42,320	215	23	57
VE3DV	14 22,080	125	16	48
VE3ISJ	14 13,050	92	16	42
VE6IN	A 1,921	27	13	13
VE6YZ	7 882	53	5	4
* Operated by VE3CDX				
Canada-Zone 3				
VE7CE	A 29,904	134	32	52
VE7NW	14 40,542	174	26	61
VETBW	A 20,822	136	20	36
VETNH	A 5,670	49	18	24
VE7AH	7 1,833	71	8	5
Canal Zone				
KZ5AY	A 66,822	427	31	43
KZ5PW	14 71,037	400	20	61
Dominican Republic				
H1XAL	A 135,850	417	41	102
Greenland				
OX3JV	7 37,332	194	23	45
Guatemala				
TG8IA	A 1,280	28	10	10
TG8RH	A 1,120	25	10	10
TG8CJ	A 339	16	6	4
TG8CB	14 5,130	90	12	15
TG8LS	14 5,924	69	13	19
Honduras				
HR1RP	A 169,037	672	50	71
HR2GK	14 34,866	439	16	23
Mexico				
XE1ZE	A 254,400	748	55	104
XE1HHH	14 74,497	441	25	54
XE2YP	14 54,016	376	23	41
XE1FFW	14 12,667	102	19	34
XE1HJD	14 3,744	55	13	19
Nevis Island				
NV6IS	A 305,252			

Nicaragua		JAIHJO	21	21,224	135	20	36	EUROPE	G2AJB	A	30,804	155	32	70
YN9JUL	A 16,170 147 21 28	JA9IX	21	19,323	120	37	47	Gréenland	G1SEP	A	13,181	135	19	45
Panama		JAIDQL	21	18,360	123	23	29	Aland Island	G3MWZ	A	1,880	64	12	32
HPIJC	A 77,568 196 49 79	JAISKO	21	17,192	111	22	34	OHÖNC	G3HPH	28	6,681	50	16	35
Puerto Rico		JAIMHV	21	16,680	105	24	36	OHÖNI	G3OAD	28	1,945	23	8	11
KP4CL	A 401,685	JA2HGW	21	15,105	104	19	OHÖNF	G3PEU	21	103,410	427	23	67	
	1020 64 119	JA1HYT	21	13,585	90	21		G3CAZ	21	55,126	255	23	63	
VP5AR	A 94,990 352 39 79	JA3AYL	21	9,840	85	17		G3PZO	21	6,552	85	10	29	
Turks Island		JA7MA	21	7,866	65	20		G3HDA	14	146,176	422	34	94	
	A 94,990 352 39 79	JA8QT	21	6,837	60	17		G3NLX	7	20,440	223	19	54	
AFRICA														
Angola		JA6AL	21	4,380	58	13								
CR6DA	A 139,308 420 39 75	JA1EZL	21	4,257	45	13								
CR6DX	21 101,158 459 21 53	JA1IND	21	3,479	31	21	28							
CR6BX	14 185,373 488 31 98	JA7BEI	21	3,132	41	12	17							
Cameroon		JA5ATL	21	1,932	29	9	14							
TJIAC	A 92,868 296 30 79	JA1SYL	21	1,766	32	9	11							
		JA1TAC	21	396	13	6	6							
		JA7CQE	21	336	10	8	8							
		JA6NL	21	112	6	5	3							
		JA8BLH	21	52	5	2	2							
Congo Republic		JA2AEY	14	175,642	581	31	75							
TN8AA	21 3,135 40 11 22	JA8AA	14	147,684	522	29	75							
Kenya		JA2CJB	14	98,700	405	29	55							
5Z4JW	A 1,519 23 13 18	JA1ALX	14	14,580	98	23	37							
Liberia		JA1NEC	14	13,359	83	26	35							
EL8AF	A 58,238 226 32 59	JA4OK	14	9,690	75	20	31							
		JA6AV	14	8,112	63	21	26							
		JA3BOY	14	7,238	60	17	30							
		JAILPO	14	6,321	58	18	25							
		JA7TRH	14	6,084	67	15	21							
		JA7DY	14	4,941	75	13	14							
		JA6YFL	14	4,914	55	17	22							
		JA3AJB	14	4,608	59	16	20							
		JANPC	14	3,993	54	13	20							
		JA1DUH	14	2,916	36	10	20							
		JA1AKH	14	1,325	29	11	14							
		JA1PSL	14	1,290	18	12	11							
		JA1IZZ	14	600	15	9	11							
		JA4DZ	14	489	11	5	10							
		JA1PSL	14	130	10	4	6							
Republic of Congo		JA2BTW	7	23,490	142	23	35							
9Q5YL	A 121,312 327 39 97	JA2BAY	7	8,177	78	17	20							
9Q5TJ	28 7,326 84 11 22	JA1ADD	7	3,542	56	11	11							
9Q5PA	21 744 42 4 2	JA3KEV	7	6	1	1	1							
Rhodesia		Korea												
ZE1JE	A 563,152 803 74 170	KA2JH	A	88,344	303	39	69							
ZE2JE	14 104,864 315 31 65	KA2DJ	A	45,746	200	32	40							
		KA5ZS	A	140,910	459	32	73							
Sierra Leone		KA2RJ	A	121,152	445	29	67							
9L1HX	A 112,752 400 26 61	Korea												
Somalia		Lebanon												
606BW	A 72,600 226 43 77	HL9US	14	127,156	665	25	58							
South Africa		Lebanon												
ZS2HI	A 25,330 110 35 51	OD5BZ	A	62,058	917	68	176							
ZS6VX	14 102,366 301 31 90	OD5EG	21	169,938	672	24	61							
ZS4JB	14 72,459 259 27 70	OD5CN	14	121,800	420	26	74							
ZS2MII	14 323 9 8 9	Ryukyu Islands												
Togo Republic		Malaysia												
5VZBCM	14 12,780 89 21 29	9M2LO	A	83,860	257	51	108							
5X5IU	A 155,077 364 46 105	KR6DB	A	152,358	514	52	82							
Uganda		Singapore												
DJ2FK	A 414,111 661 66 152	9M4LP	28	8,215	72	19	34							
ASIA		Trucial Oman												
VSOAWR	A 301,240 798 43 101	MP4TBQ	A	132,544	319	43	109							
Aden		Asiatic												
		UA9HA	A	67,158	236	34	83							
		UA9WS	A	594	14	7	11							
		UA9RR	21	11,250	120	11	34							
		UA9VX	21	4	2	1	1							
		UW9DZ	3.8	871	23	4	9							
Israel		UA9EH	A	142,845	651	41	66							
4X4ON	21 50,224 245 17 56	UA9GF	A	4,482	131	11	16							
4X4FV	14 42,201 186 20 61	UDASH	14	53,369	279	21	62							
4X4VS	14 31,563 178 15 48	UA9AI	14	7,569	83	9	27							
4X4AS	3.5 29,040 206 9 39	OZ4FA	14	88,044	382	28	64							
Japan		OZ3SK	A	51,489	315	21	51							
JAIIBX	A 142,632 412 52 74	OZ7BG	A	45,309	158	49	103							
JAIIDMX	A 63,983 204 42 52	OZ6RL	A	20,592	133	25	63							
JAIHGX	A 32,956 189 40 52	OZ7DT	A	90	8	4	5							
JAIIBJO	A 17,211 132 51 77	OZ7HT	A	54,376	128	25	63							
JAIIEZT	A 9,843 72 23 28	OZ6RY	A	12,168	105	18	34							
JAIJIAN	A 9,196 89 17 21	OZ7TD	A	6,200	70	17	33							
JAOAAC	A 3,900 34 21 31	OZ7TZ	A	1,170	32	6	9							
JAS5ANO	A 2,444 34 13 13	OZ7EN	A	1,002	45	5	16							
JAIANA	28 480 16 5 7	OZ8RH	3.8	6,566	165	7	30							
JAI1QBG	28 80 5 5 4	U7LFA	14	12,766	118	8	32							
JAI2CWX	21 50,260 255 24 46	U7L7A	14	16,638	115	16	43	England	63DYY	A	138,649	380	58	145
JAI1MIN	21 40,365 206 23 46	UHBB0	14	27,531	163	17	52 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
JAI7UJ	21 37,170 192 25 45	Turkoman												
JAI5BJC	21 26,572 115 23 43	G3RHM	A	128,522	350	51	128							
JAI2DDN	21 25,641 149 24 39	G3UML	A	115,588	311	49	93							
JAI1LPZ	21 24,418 148 22 36	G3TWV	A	97,730	334	40	105							
		U1BAG	A	31,390	176	32	32							
		G3TKK	A	30,804	155	32	70							

Faroe Islands		GY7ML	A	42	3	3	3
Finland		GY2GHK	14	592	23	5	11

* Operated by OH2MM

France		F2MO	A	59,426	295	34	52
Finland		F3PK	A	55,700	228	29	71
France		F8NE	A	25,235	160	29	71
Finland		F9AP	A	3,680	42	18	28
Finland		F5BV	A	1,568	47	9	23
Finland		F8RU	21	24,408	142	18	54
Finland		F8CW	21	10,229	80	16	37
Finland		F8XP	21	9,234	92	12	45
Finland		F3JI	21	301	13	6	11
Finland		F2SI	14	82,896	445	24	65
Finland		F8VZ	14	33,868	312	13	46
Germany		DJ6QT	A	934,677	1028	99	270

* Operated by DJ7MM

Germany		DJ0NO	A	899,208	1014	98	264
Germany		DJ2QZ	A	54,459	726	88	223
Germany		DJ7AA	A	12,765	442	86	185
Germany		DJ5BV	A	22,500	446	70	182
Germany		DJ7ZG	A	21,336	386	72	156
Germany		D8LDX	A	21,260	450	54	134
Germany		DJ8LY	A	21,351	503	55	142
Germany		DJ7VY	A	19,656	443	31	99
Germany		DJ7MM	A	20,619	205	23	90
Germany		DJ5JH	A	15,219	120	20	69
Germany		DJ0MG	A	14,875	117	22	63
Germany		DJ7KV	A	11,388	73	26	4

DM2ATD	A	60,702	210	46	105	PA0XPQ	A	41,088	158	40	88
DM2BRN	A	17,840	135	20	60	PA0ZAV	A	11,999	100	22	49
DM2AUD	A	2,235	70	14	27	PA0HTR	A	5,760	104	9	39
DM2BDH	A	930	29	10	21	PA0ZGD	A	1,620	26	12	18
DM4LM	A	754	35	8	18	PA0EEM	I4	159,732	560	32	84
DM2BBD	A	168	12	7	7	PA0HSJ	I4	6,751	73	13	30
DM3LOG	I4	5,408	63	10	22						
DM4PKL	I4	6	2	1	2						
DM4KL	I4	6	1	1	1						
DM3YA	I4	90	9	4	6						
DM2COL	I4	63	6	4	5						
DL4VV	A	168,453	415	45	88						
DL4NS	A	88,960	277	42	97						
DL4AN	A	23,474	107	32	65						
DL4VR	I4	21,11820	88	18	42						
DL5AO	I4	181,944	534	33	100						
DL5CL	I4	44,889	229	26	62						

Norway

LA7VE	A	68,516	225	55	117
LA5TE	A	39,485	123	45	164
LA5ING	A	34,026	187	29	77
LA8U	A	672	27	7	17
LA4DJ	I4	31,023	175	25	56
LA7JH	I4	6,321	88	12	31
LA7TH	I4	1,180	60	2	18

Poland

SP5XM	A	10,956	123	21	62
SP9ADU	A	40	7	4	6
SP7HX	I4	6,678	105	13	29
SP5YC	I4	21,1738	32	9	19
SP9KDE	I4	668	26	8	16
SP2PZH	I4	858	35	6	16
SP8AJK	3.8	4,200	91	8	34
SP5AKG	3.8	320	20	2	8

Iceland

TF3AP	A	2,020	57	11	16
TF3EA	I4	35,406	208	23	59

Portugal

CT1PK	A	117,963	346	43	110
CT1IK	A	58,380	267	27	57
CT1LN	A	21,843	217	26	67

Italy

IIBAF	A	808,572			
IIBAM	I4	181	77	181	

Roumania

Y03LM	I4	131,784	606	29	85
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Scotland

GM3BCU	A	56,935	270	38	101
GM3JDH	I4	34,112	278	21	61
GM3SFH	I4	26,706	207	16	42

Sicily

IT1GAI	I4	44,940	283	20	50
EA7GF	A	82,611	258	45	92

Spain

EA7ID	A	10,920	78	23	29
EA4GZ	I4	67,947	345	22	65
EA2CQ	I4	57,150	263	27	63

Sweden

SM3BIZ	A	188,497	414	62	171
SM5FE	A	91,023	370	33	90
SM5CEU	A	53,781	247	33	75
SM5BPZ	A	23,108	145	30	76
SM5COL	A	18,075	132	19	56
SM5BDS	A	2,016	50	10	23
SM5OV	I4	20,382	126	22	57

Switzerland

HB9ZY	A	179,384	954	90	218
HB9MO	A	22,040	459	65	150
HB9UD	A	26,280	129	35	85

Wales

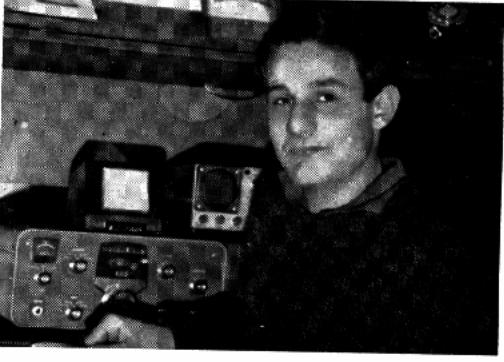
GW3PSM	A	38,962	288	30	91
GW3SFC	A	18,542	152	19	54
GW3CDC	I4	24,180	191	18	44

Marshall Islands

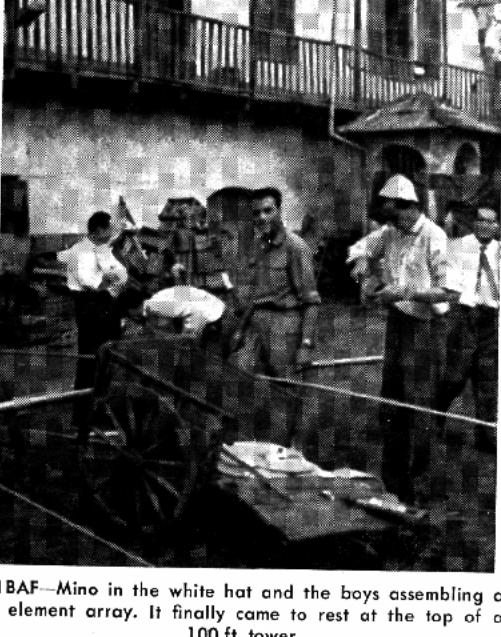
KX6BQ	I4	449,306			
DU7SV	I4	1125	36	107	

Yugoslavia

YU3LB	A	250,591	650	59	150
YU3BC	I4	177,375	683	33	95
YU2RAZ	3.8	7,215	174	5	34



G3UML—As you can see Laurie is a young chap. He attended classes Saturday morning, played rugby in the afternoon and still had enough energy left to operate in the contest the rest of the week-end.



IIBAF—Mino in the white hat and the boys assembling a 5 element array. It finally came to rest at the top of a 100 ft. tower.

Union of Soviet Socialist Rep.

European

UA3RDO	A	67,662	298	38	88
UA1K BX	A	18,631	217	27	67
UA1TT	A	5,208	57	18	38
UA3KPC	A	288	10	8	10
UA3LBE	A	180	9	5	7

Lithuania

UP2KBC	I4	4,224	75	9	35
UP2OK	I4	150,684	627	32	84

Ukraine

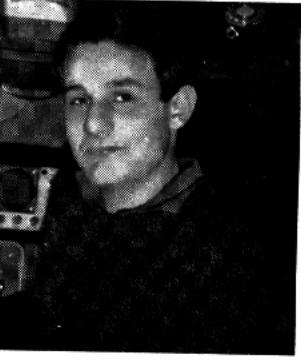
UB5KUT	I4	54	3	3	3
UB5FG	I4	22,507	238	17	54
UB50D	I4	16,640	189	14	50
UB58J	I4	8,635	116	11	34
UB5WF	I4	8,415	64	21	30
UB5KBE	I4	1,793	53	7	21

White Russia

UC2BU	I4	20,175	174	24	51
UC2WX	I4	15,249	169	14	37

Australia

VK2APK	I4	133,770	496	28	77
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VK2WD

VK3ATN

VK4LT

VK4CK

VK4EL

VK4SD

VK5LC

VK6APJ

VK6APP

W6IBU/KO6

W6PAN/KH6

CE30X	Chile	Canada	Hungary	South America
	A 412,920 964 58 90	VE2BUS 54,188 177 44 80 (VE2BUS—VE2BRO—VE2AYK VE2AEW)	HA5KBB 375,760 940 61 159 (HA5BB—HA9-007—HA5DM —HAS-703—HASVH)	Colombia 5J3LR 578,375 1141 62 113 (HK1QKQ—HK3RQ)
HK4DF	Colombia	Guadeloupe	Italy	Ecuador
	14 19,296 115 19 48	FG7XL 405,072 899 62 132 (Jean & Monique)	I0FGM 1,129,323 1788 79 220 (I1BER—CMF—LIC—ZSQ) IUDFD 219,561 639 49 114 (KL7DML—W2MPM—WA5CMX)	HC1EY 710,874 1665 51 95 (HC1EY—HC1LE HC1RW)
Netherlands Antilles	Peru	British Virgin Islands	I. T. U.	Peru
PJ2CR A 206,604 484 51 95	A 644,130 894 90 165	VP2VD 457,094 1,327 56 102 (G3SBP—K4CAH—K4HF)	4U1ITU 124,362 470 40 101 (DL1LY—F8RU—IB9QC —HB0TD—HB9YK—WA6QAU)	0A4PQ 610,245 1121 77 114 (OA4PQ—OA1RQ—OA1TG)
PJ3CD 3.8 4,560 70 7 15	A 24,300 93 36 64		II8ITU 19,988 219 18 58 (HB9AEQ—VE3DA—OK1FY)	Venezuela YV3AJ 488,744 830 66 133 (YV3BS—3JA—3KV— —3KX—3LD)
Surinam	Surinam	Africa		
PZ1BK 21 2,205 45 8 13	A 25,816 164 21 35	ETUSA 1,222,843 1504 77 206 (K4FMA—WA3ELH)	Netherlands	MULTI-OPERATOR
PZ1BW 14 40,040 180 21 70			PA0HB0 705,024 961 82 242 (PA0HB0—0SNG—0GMU)	Multi-Transmitter
Uruguay	Uruguay	Asia	PI1PT 15,762 153 19 52 (Club Station)	North America
CX2C0 A 1,815,288	A 1,849 106 238	Cyprus		XE2BC 2,091,764 3491 94 187 (KATWF—6EV—6JIC—6KII —8SDR—6SEN—0TSY—W6NJU —6UEU—6VPH—WA6SBO— KH16EV—XE210—2NL—2QB)
CX5AY A 18,778 228 15 16	ZC4MO 463,267 691 59 170 (Club Station)	Israel		W3MSK 1,886,256 1445 120 348 (K1ANV—3EST—W3MSK— 3QMG—3TMZ—3ZKII—6H0H)
CX2CN 28 33,201 226 18 33	4X4HW 1,000,050 1159 83 212 (4X4BO—4X4TP—4X4WH)	Japan		K2GL 1,848,149 1432 115 346 (K2GL—1YR0—2UYG—W1GYE —2GLM—2LW—2KE—6KFV— WA2RAU—WB2KJH —WB2MFX)
CX3BH 21 150,166 607 25 61	JAIYNE 9,628 66 24 34 (Club Station)	U.S.S.R.		VP9AK 898,610 1709 70 160 (VP9BO—9FT—9FW—9WB— WB2PXZ—W5HWR—WA5NOA —K1HDESE)
CX2AY 14 44,156 216 26 57		Asiatic		W8NGO 329,072 448 83 181 (W8NGO—SONA—8CLR —K8YEI)
Venezuela	Venezuela	Club Stations		K5TYP 96,066 242 57 105 (WA1BBE—WB2FVO—K3SFC —WA6WAR—W7GIA—K9IDQ)
YV5AXT A 656,702	1,157 65 137	JA9KWA 3,193 92 22 40		Africa
YV5CIX A 108,885 330 45 73	TA9KCI 720 17 5 11	UL7KAA 12,430 93 17 38		ZD8AR 2,839,005 2873 103 242 (ZD8AR—ZD8BC—ZDSRD)
YV5AY A 303 12 7 19	APKJA 660 19 4 11	Tajikistan		Europe
YV5AF A 24 9 8 8		UJ8KAA 180,018 478 49 99		0H5SM 842,634 1390 85 253 (0H5SM—5NW—5TM—5TW —OH2TU—2TH)
YV5AST 21 56,956 333 21 37				DL5K 106,400 401 39 86 (DL4FR—4JQ—4KG—5CR —5ES—5JJ—K1CRE)
YV5BIG 14 532,352 1,417 30 98		Europe		South America
YV5BQF 14,354,322 811 35 114		LZ1KAA 5,490 140 6 20 (Club Station)		YV9AA 4,795,200 3720 112 332 (YV5AGD—5ANF—5BU— 5BNW—5BPG—5BDJ—5BPU —5DK)
YV2AS 14 95,046 359 24 69		Czechoslovakia		YV5AFH 3,480,948 3159 103 283 (YV5AFH—5AHG—5AJK—5AKP —5AKU—5AQ5—5BED)
YV5BTS 3.8 14,784 158 10 23		OK3KGI 6,724 101 13 28 (Club Station)		HC5CRC 1,061,070 1629 72 154 (HC5EJ—5HC—5MP—5NW)
MULTI-OPERATOR		England		
Single Transmitter		G5BK 123,354 395 52 146 (Radio Society)		
North America		Finland		
United States		OH2AM 600,054 927 78 236 (OH2RC—OH2BH—OH2BQ —OH2SB)		
W7UXP/I 47,460 209 20 56 (W7UXP—WA4RHU)		OH1AA 258,390 735 52 146 (Club Station)		
K2HLB 539,661 645 99 208 (K2HLB—W2TII—W2DEC —W2DNG—W2IIT—WA2ELS)		OH1AG 21,296 183 23 65 (OH1VA—OH1WY—OH1-875)		
WA2IZB 134,995 246 69 131 (WA2IZB—W2QDY)				
WB2FOV 121,910 261 57 110 (WB2FOV—WB2FON)		UJ2KAA 135,592 513 35 91 (UR2CW—UR2DN—UR2-22700)		
WA2HOK 34,840 119 39 65 (WA2HOK—WA2RLQ)		UR2KAA 1,456 36 12 16		
WS2Z 7,050 52 20 30 (WA2KIZ—WA2JL—WA2YLL —WA4CLW)		UR2KBG 251,000 633 58 142 (UA1FW—UA4-14912—UA4913)		
WA2HJF 1,984 26 13 19 (WA2HJF—K2QPN—K2QSQS)		UJ4KED 23,660 180 22 69		
K5NHL 470,256 554 88 214 (K3NHL—K3JLJ)		UJ6KTB 17,740 139 24 56		
W3WJD 459,998 531 98 221 (W3WJD—K3JHG—K3MCO)		UJ3KAO 34,595 274 16 39		
W3LHHK 246,295 413 76 141 (W3LHHK—K3HTZ)		UJ2KBD 3,298 74 10 24		
W3MWC 101,430 255 75 132 (W3MWC—W3DQG—K3JLI)				
W3EQA 88,416 219 42 102 (W3EQA—K3ZXG)		UQ2KAX 48,514 258 34 93 (UQ2AN—UQ2FX—UQ2-22456)		
K3MBF 49,329 194 22 65 (K3MBF—K3LJZ)		UQ2KBT 19,296 122 17 53		
W8REE/4 50,955 152 40 81 (WS8EE/4—WA4UHW)		UQ2KCC 9,570 151 15 46		
WA61PY 252,056 461 76 120 (WA61PY—WA6EPQ)		UQ2KHE 2,211 55 10 23		
K6EXO 89,280 350 30 66 (K6EXO—K6YRA)		UQ5KK 104,324 408 35 91		
WA8GYZ 13,732 70 26 42 (WA9GYZ—WA9CNC)		UQ5ARTKE 62,521 331 29 74		
W0QUU 168,991 206 84 165 (W0QUU—W0BMX—W0NFG)		UQ5RUE 2,259 64 8 22		
W0EZO 164,318 325 73 119 (W0EZO—K0EZB—K0KKU)		UQ5KBV 567 21 7 14		
WOEMS 85,956 214 56 100 (W0EMS—K0HGW)				
WA0KXZ 70,958 182 61 100 (WA0KXZ—WA0AHL)		Oceania		
WA0BWM 23,088 96 42 55 (WA0BWM—WA0JII— WA0KEQ)		Christmas Island		
Alaska		VK9XI 561 14 6 12		
KL7FDB 70,875 397 34 47 (W6EJU—W6JDO—K0GNC— W6JUJU—WA6BZC—WA6JAH)				
KL7WAH 63,756 414 27 42 (KL7WAH—KL7EDV—K2YFE— —K7MQY—W7WKW—K8INX)		Eastern Carolines		
		KG6SZ/KC6 115,170 381 38 72 (Iris and Lloyd Colvin)		
		Guam		
		WA5DNH/KG6 304,160 633 59 111		
		(K5ETK—K5EWJ—K5TPN —W5YBF—WA5GTI—K6AU)		

South America

Colombia
5J3LR 578,375 1141 62 113
(HK1QKQ—HK3RQ)

Ecuador
HC1EY 710,874 1665 51 95
(HC1EY—HC1LE HC1RW)

Peru
0A4PQ 610,245 1121 77 114
(OA4PQ—OA1RQ—OA1TG)

Venezuela
YV3AJ 488,744 830 66 133
(YV3BS—3JA—3KV—
—3KX—3LD)

MULTI-OPERATOR

Multi-Transmitter

North America

XE2BC 2,091,764 3491 94 187
(KATWF—6EV—6JIC—6KII
—8SDR—6SEN—0TSY—W6NJU
—6UEU—6VPH—WA6SBO—
KH16EV—XE210—2NL—2QB)

W3MSK 1,886,256 1445 120 348
(K1ANV—3EST—W3MSK—
3QMG—3TMZ—3ZKII—6H0H)

K2GL 1,848,149 1432 115 346
(K2GL—1YR0—2UYG—W1GYE
—2GLM—2LW—2KE—6KFV—
WA2RAU—WB2KJH
—WB2MFX)

VP9AK 898,610 1709 70 160
(VP9BO—9FT—9FW—9WB—
WB2PXZ—W5HWR—WA5NOA
—K1HDESE)

W8NGO 329,072 448 83 181
(W8NGO—SONA—8CLR
—K8YEI)

K5TYP 96,066 242 57 105
(WA1BBE—WB2FVO—K3SFC
—WA6WAR—W7GIA—K9IDQ)

Africa

ZD8AR 2,839,005 2873 103 242
(ZD8AR—ZD8BC—ZDSRD)

Europe

0H5SM 842,634 1390 85 253
(0H5SM—5NW—5TM—5TW
—OH2TU—2TH)

DL5K 106,400 401 39 86
(DL4FR—4JQ—4KG—5CR
—5ES—5JJ—K1CRE)

South America

YV9AA 4,795,200 3720 112 332
(YV5AGD—5ANF—5BU—
5BNW—5BPG—5BDJ—5BPU
—5DK)

YV5AFH 3,480,948 3159 103 283
(YV5AFH—5AHG—5AJK—5AKP
—5AKU—5AQ5—5BED)

HC5CRC 1,061,070 1629 72 154
(HC5EJ—5HC—5MP—5NW)

Our thanks to the following stations and s.w.l.s for sending us their logs for checking purposes.

W1FDL, WB2EGY, WA3BHY

W4HOS, W8FTQ, K8PXD, K8PYD, WI-7897, A3005, A3976

HA5-105, II1X, K4PRK, KZ5LC, LU4DMG, LU9DAH, OH1HTM

OH2AF, PY7AN, REF-1551, S.M.6.B.C.G., S.M.6.C.U./mm,

VE3CEA, VP2SJ, WKH8S.

SWL W1-7897 logged 915 stations in 78 zones and 178 countries on all bands. A3005 and A3976 (England) logged over 500 stations on all bands. And HA5-105 had 183 stations to his credit. Ben would like to see a category for maritime mobile stations. If enough interest is shown we might do just that. In the meantime Ben will get a certificate for his efforts, as will the s.w.l.s for their dedicated interest.