

Results of the

1970 CQ World Wide DX (C.W.) Contest

BY FRANK ANZALONE,* W1WY

CONDITIONS were not too bad for this one, (Nov. 1970). Even 10 meters produced some good activity. CX1AAC set a new record on that band. On 21 mc it was TJ1AW for a new mark and on 14 mc KV4FZ, who else. The Europeans had a ball on 160 with DL1CF at the top also with a new mark to shoot at. And the real big one, the "Flying Expedition" PJ0FC in the multi-multi category. If that gang gets any bigger they will have to charter a 747 to get them all down to Curacao.

I'm sure there are many other records that I have overlooked, but Freddie will give you a full report in next month's issue.

We would have settled for the same number of returns as last year, but we were more than pleased after we had totaled them all up and found that the 1718 entries represented a 5% increase over last year. Add that to the 1425 logs in the phone contest and we have a grand total of 3143, which really puts us in the "cat bird seat" as the biggest contest going.

Still there are certain areas that just do not generate the activity we would like to see, especially the Caribbean/C.A. area. So once again we have left out the W3AA award for that area, keeping in mind that this award, and also the one for Africa are only available to permanent residents of those areas.

We do not go along with the reasoning that the lack of activity from the Caribbean and Central America is due to our scoring system. The two point per QSO and a special award for them only, does not seem to have any effect, so I guess it's the good life down there.

Each year I seem to find it a bit more difficult to compile all the scores and get this report out on time. Maybe I'm slowing up, or it could be because of the increasing number of returns, but some of you fellows sure do not make it any easier. Can you imagine sending in a log and not indicating what band was used? And what do you think that QSO column on the summary sheet is for? Many

of the foreign entries have the habit of bunching their multiplier in one figure, which sure does not help the chap checking his log, but probably adds a few choice words to his vocabulary.

So come on fellows, take a little more time in preparing your log before submitting it. Remember you only have to work on one, we have over 3000 to check. We do not expect you to put your log through a computer, like the ones sent in by W4BVV and W6GFS, but we do expect you to screen it for duplicates and see that it is properly scored. A summary sheet showing the number of QSOs, Zones, Countries and final score is a must. And how do we know where to send your certificate if you do not also include your name and address?

Reporting that the PVRC gang again won the Club Plaque is getting to be old hat. But the FRC is closing the gap and a couple more "big guns" would do the trick. W3GM (old W3BES) gave a good account of itself. The single operator totals are well in favor of the Frankford boys but the multi scores kill them. This year the Contest Expedition scores had little bearing in the final outcome.



K6RU the west coast "Big Gun." Here's Cam Pierce, K6RU showing K6SEN the 3-400Z "that won the contest?" Looking on from l. to r. are W6VSS, WB6VFJ, K6SEN, K6BCE, K6QPH and WA2WMT. (Rest of crew not shown were W6NAD and K6JYO.)

*Chairman, Contest Committee.

PLAQUE & TROPHY WINNERS

Single Operator, Single Band

WORLD—North Jersey DX Association, Earl Lucas, W2JT Memorial Trophy. Won by Herb Schoenbohm, KV4FZ (14 mc)

Single Operator, All Band

WORLD—Larry LeKashman, W9IOP Trophy. Won by Jorgen Rottger, ZS3AW.

U.S.A.—Frankford Radio Club Trophy. Won by John Lawrence, K1KTH.

EUROPE—W3AU Operators' Trophy. Won by George A. Rumianec, UA1DZ.

AFRICA—Gordon Marshall, W6RR Plaque. Won by Gordon Hardman, ZE-1DC.

ASIA—Japan CQ Magazine Trophy. Won by Sam Edelman, UK9ABA. (UA9-AN)

OCEANIA—Maui A.R.C. Trophy. Won by Willard Myers, KH6RS. (KH6GPQ)

Multi-operator, Single Transmitter

WORLD—Dr. Anthony Susen, W3AOH Trophy. Won by Station 4M5ANT.

(Oprs. YV5AAQ, YV5AAS, YV5ANT, YV5BOA)

Multi-operator, Multi Transmitter

WORLD—Hazard Reeves, K2GL Trophy. Won by Station W4BVV. (Oprs. G5ALY, K2UYG, K3GJD, K3NPV, K3-OAE, K9OPE, W1BGD, W3BY, W3-BQV, WA3LST, W4BVV)

Contest Expedition

WORLD—Dr. Donald Miller, W9WNV, Dr. Harold Megibow, K2HLB Memorial Trophy. Won by Station ZF1AN. (oprs. W2GGE, W2PCJ, W2SUC, WB2CKS)

SPECIAL CQ PLAQUE

World Champions

Multi-operator, Multi Transmitter

Station PJ0FC. (Oprs. K1UDD, K4BAI, K4BVD/6, PJ2VD, W1BIH, W1EOB, W2EQS, W2TA, W4BRB, W4DQS, W4-GF, W4KFC, W4SHB.)

Club Award

Potomac Valley Radio Club

Over on the West Coast, the Southern Cal. boys turned the tables on their Northern rivals reversing the standings of the past two years.

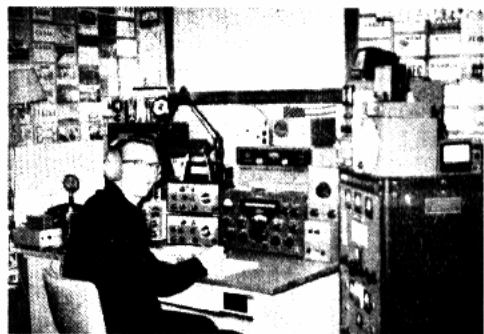
And although the Ohio Valley ARA improved their score they still are not producing the output they are capable of doing. The Florida DX group are now two up on K4IIF's Plaque and get to keep it if they win once more.

There were not too many Expedition stations in this section of the contest but it was not difficult to choose this year's winner of Don Miller's Contest Expedition Award. ZF1AN has been doing an outstanding job for the past years and improving its score each year. So we are awarding the Trophy to the "Boiled Owls" from Long Island for making the Caymans available on all bands to over 2800 contacts.

Totaling up the club scores has gotten to be quite a chore, mostly due to the sketchy information submitted by some of the club secretaries, and the failure to indicate club affiliation on the logs. Even though your club may not be in the running for top honors you probably have something going with some rival organization. Therefore it is im-

portant that your secretary submit a list of participating members and their scores, and that club affiliation is indicated on the logs. Remember that at least 3 entries are required for a club to be listed.

We always check with interest to see what YL operators were in the brawl. We were happy to see Jinny (ex-9N1RA) had organized a multi group at her new VU2IRA location. And you fellows had better watch it,



Another "Big Gun," this the mid-west multi-multi W0AIH, Paul at the main operating position is already making plans for next year's operation. Especially a better output on 10, if the band is still open, that is.

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
ZS3AW		6	55	793	511	1102		3	11	27	26	24		4	17	54	57	70
KH6RS	11	167	492	442	561	598	1	16	22	31	32	28	2	16	31	58	37	33
AX6HD		62	106	766	452	455		16	20	30	30	22		23	29	78	65	58
UK9ABA		34	287	344	279	222		17	24	34	24	25		51	61	78	69	68
K1KTH		86	297	253	345	225		20	26	34	32	30		38	61	84	67	64
HC2GG		146	208	399	404	403		12	16	28	31	24		13	26	64	71	49
UA1DZ		195	185	556	249	190		16	23	33	26	29		47	51	80	60	71
EL2CS		19	72	661	408	362		8	9	36	24	18		7	17	81	57	48
W18PW		86	283	244	265	181		12	23	34	30	25		36	58	95	67	61
KH61J		128	216	465	534	473		8	19	28	29	21		7	21	58	35	26

Multi-Operator - Single Transmitter

4M5ANT	2	176	301	620	882	442	2	10	17	32	27	20	2	20	42	87	60	47
ZF1AN	15	295	545	608	682	659	4	14	17	30	23	22	3	31	47	69	55	50
W3WJD		148	424	380	335	249		19	34	37	27	29		51	87	98	76	67
CV3BH	3	15	78	696	551	799	2	7	14	31	26	28	3	7	18	67	54	77
WB2SQN	1	62	325	373	337	186	1	12	27	38	30	23	1	30	70	98	77	64
OH2AA	18	143	181	608	486	254	2	11	18	32	29	27	9	52	67	108	102	98

Multi-Operator - Multi-Transmitter

PJ2FC	92	668	1338	1974	1641	1377	8	17	26	34	34	31	8	46	75	109	84	79
W4BVV	14	173	665	810	909	485	4	25	33	38	37	31	5	56	86	122	107	80
W3AU	15	185	652	872	784	502	4	24	30	38	37	31	5	60	80	128	112	84
W7RM	14	158	752	837	747	311	7	25	33	38	34	30	6	35	78	106	88	60
W3GM	15	191	721	740	532	409	6	23	30	37	29	29	7	57	81	108	70	70
SK5AJ		394	679	793	748	305		9	32	35	32	31		43	76	91	73	82

Band-by-band breakdown of top scores.

the multi operation at UK2BAP was an all girl team of 3 YL's. And here's more to look forward to, the operation at UK3XAM was by a 13 year old young lady. There must have been others that we unfortunately overlooked.

Many exotic calls heard during the contest never show up in the results list simply be-



EA2FA, one of the few active c.w. stations out of Spain, most of the operation seems to be on phone. Maybe Jesus can stir up more contest activity in the next one.

cause they fail to submit a log, but it was good to receive UA1KAE/1's all the way from the Antarctic via Moscow. But we can't get one from the guy in our own backyard.

Enough of this chatter, let's see what some of the boys had to say.

Ray, 3B8CR in faraway Mauritius was plagued with duplicate QSOs, wants a fool-proof system of eliminating 'em before they occur. Apologies to those who tried to work his 28 mc harmonic. To those who worked his 14 mc fundamental twice, "Rats," and to the two who managed 3 QSOs, "Ah! I can just hear them asking all their friends, how do you get a card out of 3B8CR?"

You think you have TVI troubles? Alex, UA3RH found conditions on 80 outstanding, and two broken windows by TV lovers.

John, G3HCT, the big signal on 21 mc, had no problem working Zone 29 now that his brother Mich, ex-G3HDA is signing AX6HD.

And G2BW arrived at 9H1CH just in time

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TOP SCORES

TOP SCORES SINGLE OPERATOR ALL BAND

ZS3AW	2,098,466	HC2GG	1,533,728
KH6RS	2,064,575	UA1DZ	1,398,688
AX6HD	2,007,852	EL2CB	1,373,415
UK9ABA	1,719,663	W1BPW	1,361,808
K1KTH	1,632,480	KH6UJ	1,355,508

SINGLE BAND

28 mc		14 mc	
CX1AAC	681,636	KV4FZ	908,514
ZE1BT	263,430	PY2BGL	673,679
9J2XZ	197,910	PY4AP	652,974
ZS2HI	149,645	CR6IK	549,180
K1LW	138,132	3B8CR	450,018
K1DIR	136,885	CR6AI	339,068

21 mc		7 mc	
TJ1AW	549,888	W6ISA	131,214
OA3Y	434,231	W2LXK	116,905
CX1JM	378,392	W5WZQ	114,002
G3HCT	317,312	YV5AW	87,730
WA8LYF	286,767	K1ZND/1	87,482
YU3TVP	225,877	YV5KL	80,288

3.5 mc

SM5BPJ	76,320
UG6AD	76,012
DJ5DT	64,350
UK2GAN	63,546
W3MFW	60,768
OK1XW	59,598

1.8 mc

DL1CF	5,206
GM3YCB	4,540
HB9NL	3,536
OK1ATP	2,844
OK1KRS	2,176
E19ONE	2,041

MULTI-OPERATOR

SINGLE TRANSMITTER

4M5ANT	2,657,892	CV3BH	2,101,528
ZF1AN	2,343,665	WB2SQN	1,701,723
W3WJD	2,259,075	OH0AA	1,658,980

MULTI TRANSMITTER

PJ0FC	11,586,428	W7RM	4,346,460
W4BVV	5,552,352	W3GM	4,076,791
W3AU	5,536,851	SK5AJ	2,987,204

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

K1KTH A	1,632,480	1206	142	314
W1BPW A	1,361,808	1059	124	317
K1NOL A	1,274,286	995	126	316
K8DQI/1	A 909,230	754	122	297
W1PL	699,352	713	101	243
W1ED	333,675	501	73	152
W1OR	175,175	251	85	160
W1DT	129,592	234	71	123
W1CNU	117,150	241	52	113
W1WY	87,101	197	56	108
W1CA	82,458	187	58	104
W1FLN	66,178	151	62	101
W1FBX	60,984	141	49	105
W1ARR/1	55,937	152	48	83
K1VTM/1	23,594	96	36	58
W1QD	23,000	84	39	61
G3PFW/W1	13,104	73	30	61
W1EGM	6,670	42	25	33
W1CCZ	5,670	48	20	25
W1PL	1,596	20	13	15
K1LW	28	138,132	42	30
K1DIR	28	136,885	410	33
W1NU	78,351	300	27	64
W1CYT	22,980	134	18	42
K1HVV	21	190,722	566	33
W1MDO	21	173,124	471	34
W1FCN/1	1,241	27	6	11
W1WAI	14	180,608	457	36
W1LWV	1,360	28	6	14
K1ZND/1	7	87,482	369	21
W1TML/1	3.5	38,559	207	15
W1WCA	14,640	88	19	42
W1SWX	6,902	43	17	41
W1FTD	1,902	32	9	15
W1HGT	1.8	1,160	28	8

VE2MW/W2 A	494,382	584	99	199
K2INP A	374,825	468	100	175
K2QIL	333,540	471	72	183
W2UI	126,672	253	64	118
W2CP	122,199	202	66	165
W2IRV	105,525	215	67	108
W2YCW	93,280	185	65	111
W2HL	72,772	158	65	96
K2DDK	71,442	136	68	121
W2DF	60,270	142	44	103
W2BGG	43,318	126	43	78
W2VYA	42,097	163	29	60
W2HJG	40,875	130	35	74
W2CKR	35,035	134	27	64
W2ALOG	31,105	108	40	63
W2HO	21,008	76	43	61
K2SHL	11,242	59	30	43
W2BEX	5,824	39	28	28
W2UJ	5,390	34	25	30
W2MB	2,175	22	12	17
W2HAE	1,550	18	14	17
W2MSF	630	14	6	9
W2HNR	66,839	258	26	63
W2ZEP	19,800	101	20	46
W2WD	21,556,116	428	33	91
W2NIN	131,214	395	31	83
W2EUC	43,659	185	23	58
W2BQM	11,954	96	12	31
W2BKS	2,220	29	11	19
W2BHI	40,107	159	28	59
W2AUB	29,808	114	28	64
W2LXK	7,116,905	388	27	76
K2EYM	2,835	31	14	27
W2YT	3.5	16,801	116	12
W2LXD	1.8	24	3	2
K3HTZ A	1,181,521	1009	125	282
W3GRF A	1,023,178	942	117	260
W3WPG A	963,850	897	103	267
W3VT	753,781	631	123	296
W3OV	475,694	572	95	194
W3NZ	464,778	532	89	213
W3MFI	434,928	596	94	178
W3WJV	369,075	456	94	191
W3AXW	361,501	432	102	199
W3GN	306,240	431	87	153
K3AIG	302,892	407	91	167
W3WV	256,740	400	69	151

W3AI	254,634	396	77	145
W3KV	252,047	366	84	154
W3GRS	236,522	300	95	191
W3NX	228,663	330	85	158
W3QOR	213,864	333	76	152
K3TGM	206,354	347	69	142
W3NNK	203,680	277	94	174
W3KT	179,352	204	67	145
W3FA	158,604	269	74	134
W3ALB	145,160	261	61	129
W3AZD	134,306	276	62	109
W3GID	128,681	207	77	140
W3GHD	121,752	247	63	108
W3DRD	116,090	211	65	125
W3ECW	94,640	189	69	113
W3AIIH	87,675	189	66	109
W3ENM	49,956	134	57	81
W3HVM	45,012	131	48	73
W3ZJ	43,648	123	48	76
W3CGS	42,003	122	45	72
W3AIZR	36,594	116	43	71
K3DRT	25,048	95	36	65
W3KA	20,526	92	29	47
W3CBF	20,405	89	21	56
W3AEL	18,571	114	36	74
W3VTV	12,008	54	32	47
W3YSH	7,874	44	25	37
W3CRE	6,028	50	16	28
W3ML	5,406	38	20	31
W3EVW	4,324	31	22	25
W3EKZ	3,515	34	12	25
K3JLI	2,752	25	19	24
W3CSZ	2,688	32	9	19
W3PZW	28	114,290	350	32
K3JGJ	58,328	217	27	63
W3APG	49,980	202	25	59
W3HMM	49,581	189	25	62
W3AIWX	37,418	177	24	54
W3KFW	21,105,664	342	34	70
W3QQL	88,300	303	29	71
W3AJGY	76,140	281	27	67
W3MTZ	41,148	172	23	58
KQOET/3	16,821	93	18	45
W3UHN	12,644	75	18	40
W3ALRN	12,852	82	16	38
W3MQ	4,515	35	17	26
W3MFW	3.5	60,768	221	28

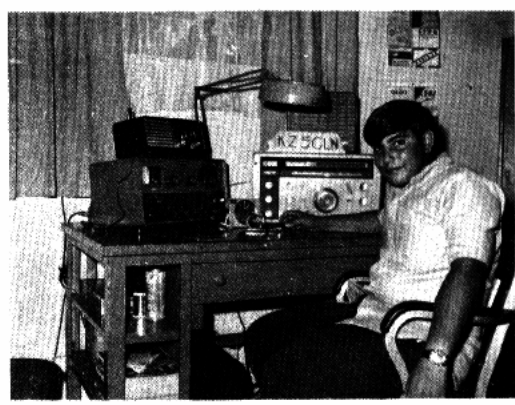
K4PQL A	738,276	736	113	244
W4DW	393,390	490	93	185
K4FW	381,710	461	95	192
K5YPS/4	325,920	522	59	157
K4CTY	325,146	415	95	181
K4KQ	322,350	370	103	204
W4WSF	295,404	435	89	150
K4CEP	292,058	427	80	155
W4WPM	236,898	341	86	160
W4TMR	217,422	309	93	164
K4OD	216,568	325	90	163
K4ZA	198,531	291	88	155
W4SGE	192,920	312	71	141
W4HOS	161,938	244	92	151
K4SXD	151,278	457	33	81
W4KXV	79,056	171	60	102
W1ETU/4	55,892	127	54	103
W4AJEZ	54,955	140	59	86
W4BJ	48,909	140	48	71
W4VC	31,080	102	39	66
K4AHC/4	21,600	87	37	53
W4BPC	18,960	112	32	47
K4OCE	17,424	76	38	63
W4WRY	13,983	64	36	43
K4PR	13,510	70	28	42
K4JO	7,308	45	25	33
W4KMS	6,464	37	28	36
W7BBX/4	1,178	21	15	10
W4SPQ	247	7	6	7
K4JWM	28	104,944	342	34
K4KJN	93,330	316	30	72
K4CYU	81,641	272	31	76
W4CRW	68,068	256	25	66
W4BSPK	23,392	122	22	46
K4UA	714	13	10	17
W4IAE	21	110,700	420	31
W4ARYZ	6,930	53	1	25
W4EEQ	3,024	25	17	23
W4BSJ	14	226,023	562	36
K4PDV	105,909	285	35	94
W4BQKE	65,752	204	35	87
K4TBN/4	14,283	74	27	47
W4EZ	7	8,756	70	12
W4ZRT	10	2	2	2
W4ARP	3.5	9,936	83	14
K4ANO	8,184	72	15	29
W4ALDM	4,760	56	14	21
W4BSJG	1,617	31	8	13

WA4SGF	1.8	448	27	7	9
K4DBV	"	312	18	6	7
WSJAW	A 870,909	744	140	271	
WSKGJ	"	367,722	464	99	180
WSLUJ	"	318,784	398	104	180
WSQNY	"	150,381	242	93	138
WA5UCT	"	136,374	258	74	117
WSZSX	"	130,600	189	79	121
WSOSJ	"	130,453	246	76	115
WSOB	"	92,296	185	82	114
WSFCX	"	84,968	199	69	83
WA5SOG	"	17,170	73	36	49
K5ABV	28	56,964	213	30	64
WA5RXT	"	51,531	204	26	63
WSRMC	"	42,640	191	27	55
WSGO	21	121,440	360	33	82
WSRTQ	"	98,273	350	30	71
WSOYH	14	25,502	88	31	51
WSWZQ	7	114,002	330	32	87
WS5BX	3.5	9,246	80	17	29
WSKC	"	3,370	43	11	20
WSRSZ	"	1,380	30	9	11

W6RR	A 975,066	1040	118	208	
K6AHV	A 956,484	1010	127	199	
W6MAR	A 864,058	911	132	202	
K6SDR	"	779,220	836	122	202
W6DGH	"	513,906	631	122	169
W6CYX	"	453,654	577	115	164
W6DQX	"	431,230	524	121	169
K6NA	"	355,328	541	106	150
W6WX	"	340,360	487	111	157
W6TZO	"	285,824	435	94	138
W6BH	"	284,752	465	77	131
W6NKR	"	208,951	366	87	136
W6MOR	"	203,983	329	77	144
W6IPH	"	196,600	349	90	110
W6DKF	"	195,980	360	101	138
DJ6RX/W6	"	171,648	328	80	112
W6APW	"	166,158	324	77	104
K6DC	"	156,599	362	62	87
W6ISO	"	139,275	227	101	124
K6YGS	"	110,346	254	68	91
W6CLM	"	97,097	247	64	79
K4TKM/6	"	84,150	198	67	83
W6EJ	"	77,244	174	62	95
W6EJ	"	75,957	163	80	93
K6CYX	"	73,700	178	69	84
W6ACMX	"	67,990	182	60	70
K6H/H	"	62,602	191	51	62
W6HQH	"	54,279	122	72	91
W6UJK	"	52,736	150	62	66
W6WE	"	51,205	163	49	64
W6KJP	"	42,007	133	56	63
W6JKR	"	38,070	110	64	77
W6WAV	"	28,424	112	43	45
W6AKHE	"	22,989	106	36	43
K6TXA	"	15,247	66	34	45
W6KHS	"	14,454	73	30	42
W6EIF	"	13,650	72	32	33
K6CIC	"	12,128	115	17	20
W6NT	"	10,575	77	23	24
W6GLY	"	9,627	46	32	39
W6GBY	"	9,338	69	22	24
W6EJA	"	8,256	59	23	25
W6CLP	"	7,590	50	26	29
W6BKOR	"	5,244	44	23	23
K5MHG/6	"	4,403	47	26	23
W6FYF	"	2,432	29	20	18
W6RQZ	"	1,173	28	9	8
W6BIL	"	924	14	9	13

W6NGG	28	51,012	226	27	51
W6BAQF	"	45,840	256	26	40
K6AO	21	21,896	117	24	34
W6HJ	"	15,635	93	22	37
K6EBB	14	151,095	491	33	72
K6OZL	"	84,985	262	35	80
K6IH	"	67,748	235	34	68
K6QZ	"	66,543	191	37	86
W6AIQM	"	57,134	201	34	64
K6QW	"	52,421	203	32	57
W6ISA	"	7,131,214	484	33	60
W6MAV	"	52,575	254	29	28
W6ITY	3.5	15,000	117	22	28
W6NJU	1.8	80	10	4	4

W7CFJ	A 820,938	810	131	235	
W7NCP	"	309,120	371	110	170
W7NCP	"	243,390	454	75	108
W7CGR	"	195,446	426	68	90
W7AYY	"	50,436	172	49	59
W7QN	"	15,836	74	35	39
W7IEU	"	15,824	66	40	46
W7MMK	"	4,150	30	25	25



KZ5CLN is a Novice station in the Canal Zone. Guy had to explain to other novices that he was in a contest, so contacts were slow and drawn out. (We'll send you a certificate for your efforts Guy.)

W7YB	"	3,480	35	21	19
K7UWT	"	2,606	38	9	11
K7EFB	"	806	21	7	6
W7PRF	"	441	21	11	10
W7CRT	28	57,035	236	30	55
W7UDG	21	83,692	290	31	67
W7UOL	"	25,872	161	21	35
W7NPE	"	4,116	70	9	12
W7WIF/7	"	3,276	46	14	14
W7JLU/7	7	35,896	226	20	36
W7DV	"	21,840	134	24	32

W8SH	A 357,840	445	106	174	
W8GUF	A 201,549	396	94	175	
W8NYB	"	250,560	362	77	163
W8AJW	"	153,260	291	73	121
W8BUE	"	111,202	224	73	109
W8ARC	"	109,564	216	55	117
W8KZO	"	94,770	212	55	107
W8KJC	"	91,120	188	61	109
W8GOC	"	81,158	187	59	95
W8MCR	"	70,356	147	67	97
W8BCE	"	68,667	171	53	88
W8BVF	"	66,102	164	59	79
W8BTQ	"	55,930	166	43	76
W8DSO	"	40,800	137	35	67
W8WVU	"	27,772	100	46	60
W8ASU	"	18,067	78	37	52
W8KZH	"	13,578	82	25	37
K8GVK	"	11,937	61	30	39
W8BME	"	9,000	73	15	30
W8B8R	"	7,614	56	17	30
K8BXP	"	6,600	42	27	33
W8B8E	"	5,130	50	21	24
W8GBH	"	5,130	32	28	29
K8EJN	"	2,048	27	14	18
W8TWJ	"	1,893	39	13	20
W8QJA	28	30,132	129	24	57
W8KYU	"	18,156	94	24	44
W8BAX	"	12,600	70	20	43
K8BGC	"	9,729	72	15	37
W8LGF	21	286,767	756	35	94
W8QIY	"	183,480	544	33	87
W8BFS	"	6,670	52	16	30
W8CGD	"	2,464	28	11	21
K8MCM	14	269,552	695	37	99
W8JUN	"	174,980	467	37	93
W8B8H	"	73,125	221	35	82
K8IDE	"	28,105	129	25	52
W8ZDT	7	57,024	235	26	62
W8IDM	"	350	9	6	8
W8HBU	3.5	15,600	106	22	38
K8EHU	"	13,776	100	20	36
W8BDO	"	9,936	84	16	32

W9RER	A 638,260	687	113	216	
W9FAW/9	"	536,536	522	116	248
K9TTE	"	318,304	484	76	148
W9DL	"	195,858	284	84	159
W9IOP	"	192,910	344	58	133

VE1AE	14	15,600	94	19	41
VE1AH	7	34,580	198	20	50

VE2UN	A	798,876	1042	93	220
W2DXL/VE2	"	644,259	1247	84	147
VE2AYU	"	552,475	764	93	194
VE2WA	"	278,016	393	85	171
VE2BZD	"	221,276	424	61	127
VE2NV	"	161,700	368	52	113
VE2DKJ	"	24,990	286	40	45
VE2AIL	"	20,010	224	29	29

VE3BUV	A	90,258	296	59	88
VE3WW	"	6,670	59	17	36
VE3BMV	7	32,565	194	21	44
VE3CDX	3.5	54,834	444	18	39
VE3KZ	"	29,856	305	15	33

VE6MZ	A	20,794	125	34	40
VE7BZC	A	231,616	634	64	90
VE8BB	A	211,770	840	50	67

KZ5CU	Canal Zone	A 92,105	365	44	72
KZ5CLN	21	2,840	68	9	11

K1WKK/T12	Costa Rica	A 110,134	490	48	58
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H13XAM	Dominican Rep.	A 26,038	287	24	23
H18LC	14	42,029	320	23	38

OX3WQ	Greenland	A 626,772	1154	54	172
OX3AX	14	99,400	600	22	48
FG7FX	Guadeloupe	14	7,587	134	11 16
HR2GK	Honduras	A 6,468	93	17	16
HT1MG	Nicaragua	A 540	14	10	10
HP1BR	Panama	14	9,288	68	21 33
KP4DJI	Puerto Rico	A 142,437	601	38	41
KP4DXK	7	73,570	548	19	51
KV4AM	Virgin Is'ands	28	19,960	239	20 20
KV4FZ	14	908,514	2315	36	117

CR6IK	AFRICA	14	549,180	1375	34 101
CR6AI	Angola	"	339,068	989	32 84
ZD8H	Ascension Is.	A 96,434	352	34	59
TJ1AW	Cameroon	21	549,888	1447	35 93
E8BKK	Canary Islands	A 127,925	356	41	78
E8BFH	"	6,804	67	15	21
CR4BV	Cape Verde Is.	14	2,314	31	10 16
TU2BW	Ivory Coast	28	45,300	257	16 44
SZ4LW	Kenya	A 135,767	344	50	87
EL2CB	Liberia	A	1,373,415	1522	95 210
EL2BZ	14	162,603	624	27	62
CT3/DJ1QP	Madeira Is.	A 1,014,448	1209	81	203

7Q7AA	A	Malawi	735,750	831	88	162
3B8CR	14	Mauritius	450,018	1159	35	103
CN8DW	3.5	Morocco	15,759	153	9	26
ZE1DC	A	Rhodesia	519,912	1001	70	104
ZE3JO	"	"	60,860	351	21	47
ZE1BT	"	"	28,263	430	26	64
ZE1BL	21	"	98,637	431	26	51
ZE1CU	14	"	332,010	951	34	85
ZE2KV	"	"	284,144	858	35	77

VQ9TF	14	Seychelles	20,515	131	24	31
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ZS2CW	A	South Africa	60,372	190	40	77
ZS2HI	"	"	28,149	645	25	58
ZS6AYU	"	"	116,058	451	30	57
ZS5EY	"	"	14,140	650	49	30

ZS3AW	A	Southwest Africa	2,098,466	2467	91	202
ZD5X	A	Swaziland	130,350	284	65	100
ZD9BM	A	Tristan da Cunha	115,940	344	43	67
9J2XZ	"	Zambia	28,197,910	749	29	66

MP4BHM	A	ASIA	173,376	363	55	117
VS6BL	A	Hong Kong	160,427	655	49	88
VS6AF	21	"	124,200	763	31	69

VU2JN	A	India	218,178	434	74	112
EP2BQ	A	Iran	1,084,870	1198	88	226
EP2FB	"	"	251,771	503	54	127

4X4VF	28	Israel	18,040	142	12	32
JA2HO	A	Japan	220,782	456	83	103
JA5BJY	A	"	206,504	447	76	90
JH1MRS	A	"	145,690	337	81	89

JA7AD	"	"	142,104	316	83	103
JA6CLO	"	"	138,857	302	86	99
JA3BKC	"	"	138,566	334	62	96
JA3HTT	"	"	99,448	303	55	69

JA7ARZ	"	"	98,889	297	56	63
JA1AYO	"	"	96,026	292	65	68
JABDM	"	"	80,370	301	55	59
JR1OUU	"	"	72,292	331	55	69

JA1FYP	"	"	61,716	225	55	56
JA1KPC	"	"	61,132	203	54	62
JH1WIX	"	"	58,235	223	43	52
JA2CEC/L	"	"	53,245	118	56	59

JA2HNP	"	"	51,600	114	56	64
JA1JJK	"	"	46,592	284	28	28
JA1AS	"	"	39,790	145	57	58
JA5MG	"	"	28,158	134	30	48

JA3CKR	"	"	26,544	162	42	37
JA1AFF	"	"	23,577	108	45	42
JH1DJJ	"	"	23,254	119	37	40
JA1CWD	"	"	16,820	112	25	33

JA5AF	"	"	13,529	72	41	42
JA3OLO	"	"	12,529	84	33	34
JA1B7M	"	"	12,376	93	29	27
JA3XNL	"	"	10,472	68	33	35

JA6DD	"	"	9,900	60	28	27
JA3OE	"	"	5,952	59	24	24
JH1IIV	"	"	4,095	43	20	19
JA2SHV	"	"	3,306	58	9	10
JA9EDG	"	"	2,670	34	12	16

TOP U.S.A. SCORES									
Single Operator									
All Band.....	K1KTH		1,632,480						
28 mc.....	K1LWI		138,132						
21 mc.....	W8LYF		286,767						
14 mc.....	K8MMM		269,552						
7 mc.....	W6ISA		131,214						
3.5 mc.....	W3MFW		60,768						
1.8 mc.....	W1HGT		1,160						
Multi-Operator									
Single Trans.....	W3WJD		2,259,075						
Multi Trans.....	W4BVV		5,552,352						

JA1OAO	"	"	2,280	40	17	14
JA6QEM	"	"	1,323	28	11	10
JA1OYB	"	"	1,083	21	10	9
JA9RO	"	"	896	22	7	7
JA1KNZ	"	"	703	13	9	10
JA2MPX	"	"	405	17	5	4
JA6OBP	"	"	380	16	5	5
JA1OLP	"	"	168	7	7	7
JH1QOJ	28	18,396	159	21	21	21
JA1DFQ	"	"	16,224	149	19	20
JAQAT	"	"	2,736	50	10	9
JA1XGI	21	211,850	767	33	62	
JA6UCV/1	"	"	179,586	641	33	66
JH1CJQ	"	"	160,854	551	35	67
JR1BPF	"	"	96,323	374	31	62
JA2ITH	"	"	69,108	329	31	47
JA3JRI	"	"	55,950	262	27	48
JA1WYZ	"	"	24,733	134	28	41
JA1LDJ	"	"	19,886	128	25	36
JA6EJN/1	"	"	7,106	83	18	16
JA1CWX	"	"	5,967	63	18	21
JA3AVO	"	"	270	9	5	5
JA1KSO	14	156,464	536	37	75	104
JA1NLS	14	74,646	297	35	64	100
JA1SR	"	"	15,004	101	27	35
JA5BYQ	"	"	14,742	105	28	35
JA8GR	"	"	11,682	97	26	33
JA1BNW	"	"	8,480	62	25	28
JA4AQR/5	"	"	4,514	57	17	20
JH1KAU	"	"	3,267	33	14	19
JA3AFY	"	"	2,170	30	17	18
JA3AKH	"	"	955	32	10	9
JA1SGU	"	"	546	39	8	6
JA4BTD	"	"	544	19	8	9
JR1IWW	"	"	325	17	6	7
JH1KEJ	"	"	56	4	4	4
JA1JYI	7	35,164	230	24	35	104
JA1PPW	"	"	20,286	169	18	28
JA1XCZ	"	"	17,101	148	20	29
JA2AAQ	"	"	9,118	73	20	27
JA3AA	"	"	5,502	61	17	25
JA3TAT	"	"	4,524	67	15	14
JA3ERG	"	"	2,336	36	14	18
JA8IEV	"	"	1,005	25	9	6
JA6OP	"	"	414	23	3	3
JH1EYB	3.5	26,070	179	20	35	104
JA1MCU	"	"	10,481	95	20	27
JA1IZZ	"	"	210	10	5	5
JA3VW	"	"	24	3	2	2
JA2CLI	1.8	108	8	3	3	3
OD5LX	A	Lebanon	116,466	336	40	78
9M2LN	A	Malaysia West	297,774	741	77	136
KR6AY	A	Ryukyu Is.	876,800	1477	105	169
7Z3AB	A	Saudi Arabia	319,113	688	43	116
UK9ABA	A	U.S.S.R.	1,719,663	1366	124	327
UW9AI	"	Asiatic	515,217	743	71	192
UA9WS	"	"	474,700	731	60	175
UA9WO	"	"	165,396	400	44	110
UA9O	"	"	132,916	307	57	131
UA9IO	"	"	15,174	114	20	34
UA9MAI	"	"	10,260	75	24	33
UA9SH	"	"	7,680	70	10	30
UA9GF	"	"	2,208	34	9	15
UA9MCM	"	"	40	7	4	4

UW9WB	28	94,668	350	28	70	
UA9JL	"	"	13,900	124	16	34
UA9CN	21	26,544	193	12	36	
UA9TT	14	86,255	496	19	46	
UA9HAC	"	"	46,664	262	26	50
UV9UT	"	"	34,452	270	18	40
UV9AT	"	"	21,576	136	19	39
UA9IF	"	"	20,956	163	19	41
UA9NN	"	"	20,700	116	22	47
UV9CO	7	68,860	327	15	45	
UA9UY	"	"	24,451	286	13	36
UA0AG	A	331,485	547	77	154	
UW0BA	"	"	72,765	310	41	66
UA0GF	"	"	66,690	310	59	55
UK0CAB	"	"	46,308	290	26	25
UA0YAE	"	"	42,880	269	29	45
UW0LT	"	"	41,646	263	29	37
UA0YD	"	"	40,812	258	29	47
UW0LI	"	"	25,476	241	33	33
UA0ABC	21	100,552	453	26	62	
UA0FR	"	"	28,595	276	18	21
UA0JL	"	"	8,330	102	17	17
UA0ML	"	"	8,234	78	23	23
UA0G	"	"	1,302	64	8	6
UA0TD	14	37,092	251	25	40	
UW0UQ	"	"	18,630	129	23	31
UW0BR	"	"	18,577	163	16	27
UW0VL	"	"	17,992	115	26	26
UA0MI	"	"	11,076	135	26	26
UA0YT	"	"	6,510	119	12	18
UW0UJ	"	"	5,550	114	12	13
UA0SA	"	"	5,313	104	14	19
UA0CAK	"	"	3,874	124	15	11
UA0VJ	"	"	1,404	25	13	14
UA0AM	"	"	306	26	4	4
UA0OI	7	3,510	84	11	16	
UA0ALD	"	"	1,826	40	10	11
UA0ALF	"	"	32	16	1	1
UW0FB	3.5	1,950	95	7	8	

UG6JJ	14	82,800	408	25	55	
UG6GA	"	"	28,704	196	18	34
UG6EA	"	"	25,960	171	19	40
UG6AD	3.5	76,012	436	13	49	
UG6AV	"	"	493	12	6	11
UW6AM	A	331,449	623	69	132	
UW6BC	"	"	233,334	473	52	122
UW6CN	"	"	185,535	464	45	108
UW6FA	"	"	14,602	108	13	36
UW6BW	3.5	8,262	95	6	28	
UW6A	A	577,486	823	77	189	
UW6QA	14	85,728	437	24	52	
UW6DD	"	"	14,152	179	8	20
UW7LA	A	272,833	628	52	135	
UW7GW	"	"	185,760	519	64	116
UW7CA	"	"	114,807	302	45	103
UW7GAB	"	"	80,458	341	37	61
UW7JE	21	41,730	257	24	54	
UW7XE	14	32,426	250	16	38	
UW7YP	"	"	19,159	189	16	33
UW7HV	"	"	18,568	158	16	28
UW7LE	"	"	17,184	130	13	35
UW7NAA	"	"	7,800	88	11	19
UW7BL	7	39,034	256	15	43	
UW7BB	3.5	17,490	132	13	42	

UM8FM	A	Kirghiz	391,564	763	62	2
UM8FG	"	"	3,982	67	6	6
UJ8BQ	A	Tadjik	10,920	92	19	3
UJ8AB	14	"	3,597	45	12	3
UJ8AW	7	"	9,160	93	10	3
UH8CS	A	Turkoman	148,000	326	59	13
UH8BO	"	"	141,000	278	66	13
UH8DC	"	"	16,878	117	22	3
UH8DK	"	"	14,204	90	25	3
UH8BZ	14	"	2,700	52	8	3
UK9IAA	A	Uzbek	70,300	209	35	9
UI8BL	14	"	2,356	59	11	3
EUROPE						
OE3AX	A	Austria	36,295	207	40	3
ON4XG	A	Belgium	337,487	705	67	19
ON5GQ	21	"	110,308	482	29	6
Bulgaria						
LZ2PG	A	"	330,505	694	74	13
LZ2RF	"	"	224,609	579	64	10
LZ2KKZ	"	"	153,216	518	47	10
LZ2IM	"	"	37,320	205	41	3
LZ2KAF	"	"	15,969	231	38	3
L71XZ	"	"	14,213	197	14	3
LZ2RN	"	"	5,831	95	17	3
LZ2RH	"	"	1,060	59	5	3
LZ1BM	28	"	39,600	218	31	3
LZ1CW	"	"	27,875	168	22	3
LZ1GU	21	"	19,720	199	19	3
LZ2EE	14	"	20,898	185	22	3
LZ1NJ	7	"	56,644	546	16	3
LZ1AG	"	"	45,072	400	18	3
LZ1VM	"	"	23,814	318	12	3
LZ2KGO	"	"	22,308	334	13	3
LZ1MD	3.5	"	8,015	195	8	3
Czechoslovakia						
OK2RZ	A	"	932,556	1182	110	2
OK1PD	A	"	508,256	980	117	2
OK1ARN	A	"	294,576	750	63	1
OK1AGI	"	"	167,055	413	69	1
OK1AOR	"	"	149,139	348	63	1
OK1ACF	"	"	107,865	405	48	1
OK2BNZ	"	"	100,800	305	56	1
OK1KYS	"	"	97,470	332	51	1
OK3ER	"	"	86,625	335	38	1
OK1KZ	"	"	56,461	258	40	1
OK2BMF	"	"	54,990	303	37	1
OK1MSP	"	"	39,750	170	41	1
OK1DIM	"	"	34,500	306	18	1
OK3EE	"	"	33,184	128	49	1
OK2BWI	"	"	30,888	164	34	1
OK1KCD	"	"	27,775	150	33	1
OK2BPE	"	"	26,404	118	27	1
OK2BEC	"	"	25,155	154	33	1
OK3CHX	"	"	24,600	152	20	1
OK2LNL	"	"	22,374	173	30	1
OK2BJJ	"	"	8,712	107	21	1
OK1MIN	"	"	6,480	78	14	1
OK1AII	"	"	6,240	41	28	1
OK3CDN	"	"	5,472	82	19	1
OK1BLU	"	"	4,446	114	7	1
OK1DZS	"	"	3,744	47	19	1
OK2PCL	"	"	2,844	49	11	1
OK2BXA	"	"	2,220	40	14	1
OK2BMH	"	"	1,891	21	14	1
OK3EQ	"	"	1,755	29	12	1
OK2KMB	"	"	1,652	73	8	1
OK2BCI	"	"	1,632	27	13	1
OK2BBQ	"	"	1,410	45	9	1
OK1GT	28	"	104,834	376	32	3
OK1KTL	"	"	15,812	96	23	1
OK1MGW	"	"	15,552	116	21	1
OK2WDC	"	"	14,805	117	20	1
OK2PAD	"	"	7,804	90	14	1
OK3AS	"	"	5,952	62	12	1
OK2QX	21	"	149,036	593	31	3
OK1ZL	"	"	60,916	278	28	1
OK2BKR	"	"	54,880	250	29	1
OK2PAE	"	"	27,170	185	20	1
OK1DN	"	"	23,900	185	19	1
OK1MX	"	"	21,672	121	26	1
OK2PCN	"	"	16,796	139	19	1
OK1CJL	"	"	5,715	47	21	1
OK300	"	"	4,131	57	12	1



Don't know if Biu, PY4AP is pulling our leg but he claims this is his final, and that he is looking for a new country on 14 mc. Evidently he did not find enough of them. (PY2BGL nosed him out.)

OK3CEG	"	1,188	18	13	14	OL5ANJ	"	84	13	2	5
OK3OM	14	140,112	661	30	82	OL7OAC	"	64	21	2	6
OK3ZFM	14	55,298	400	24	62	OK2PDN	"	35	6	2	5
OK2BFS	"	48,149	293	24	65	OK1HAS	"	24	5	1	5
OK3ALE	"	48,140	308	27	56						
OK3DST	"	42,679	268	27	64						
OK1AMF	"	26,726	178	28	55						
OK1EP	"	20,748	153	22	54						
OK1DBM	"	18,632	123	22	46						
OK3CEA	"	17,485	149	20	45						
OK3CES	"	13,200	140	17	43						
OK2BBJ	"	10,032	149	12	36						
OK2BNI	"	9,850	148	14	36						
OK2PBG	"	4,928	71	14	30						
OK3KGO	"	3,219	85	8	21						
OK3CGT	"	1,404	52	5	21						
OK1AIN	"	1,080	31	9	18						
OK1AEH	"	494	18	6	13						
OK2PEQ	"	418	20	7	12						
OK1ATT	7	38,290	362	18	52						
OK2BOL	"	12,300	173	12	38						
OK2PDL	"	7,266	108	9	33						
OK2BIP	"	6,895	87	12	23						
OK2PAW	"	5,950	119	9	26						
OK1XW	3.5	59,558	586	17	60						
OK2RO	"	19,224	299	9	45						
OK2HI	"	14,418	240	10	44						
OK2ALC	"	3,108	112	5	23						
OK3BHU	"	2,652	100	6	20						
OK3YCL	"	2,160	98	4	20						
OK3TOA	"	1,888	49	8	24						
OK3CGI	"	1,701	59	6	21						
OK2PDM	"	1,265	58	4	19						
OK1HBD	"	954	55	3	15						
OK2BRR	"	563	43	4	9						
OK2BSA	"	450	25	5	13						
OK3TBC	"	133	19	2	5						
OK1ATP	1.8	2,844	165	3	15						
OK1KRS	"										
OK3YCF	1.8	2,176	135	3	13						
OK1IJB	"	795	62	2	13						
OK3CCC	"	468	38	2	11						
	"	207	26	2	7						

G3NT	1.8	648	54	2	10	DK1KS	"	9,536	142	16	48
		Finland				DL1KD	28	133,455	478	32	73
OH1VA	A	256,841	480	85	214	DJ2IB	"	52,731	246	26	55
OH3WZ	A	113,436	375	58	149	DL1KS	"	34,279	151	29	54
OH1IX	"	84,630	296	50	136	DL2TI	"	21,320	144	17	35
OH6RE	"	75,411	238	54	93	DL1QT	"	10,302	75	20	31
OH1LU	"	71,280	247	54	126	DL8AN	21	101,871	440	32	67
OH2YL	"	35,369	180	35	78	DJ7RJ	"	36,482	185	27	47
OH2VZ	"	29,250	148	35	55	DJ7PT	"	33,157	205	20	51
OH7SX	"	22,940	166	32	42	DJ2YU	"	32,328	195	21	51
OH9RJ	"	20,116	90	41	53	DL1RB	"	32,256	177	26	46
OH5PA	"	18,634	104	34	43	DL8XA	"	6,468	60	18	26
OH1PG	"	18,601	153	25	64	DJ2VY	"	1,420	35	7	13
OH5OD	"	13,290	102	27	58	DK3KF	14	20,150	188	18	44
OH3TO	"	9,240	65	26	62	DJ5DT	3.5	64,350	476	20	58
OH7QH	"	8,758	124	18	40	DJ6LV	"	49,080	499	13	58
OH1KA	"	7,645	100	16	39	DJ8FRA	"	24,786	440	13	38
OH4AB	"	5,712	146	27	41	DJ7TA	"	23,940	245	12	45
OH1KB	"	3,869	58	16	37	DL1CF	1.8	5,206	295	3	16
OH5UX	"	2,847	31	17	22	DL1VW	"	1,300	70	2	10
OH1UR	"	792	16	8	10						
OH2BLU	"	528	26	6	16	DL5DY	A	1,845	32	12	23
OH4RV	"	294	17	7	14						
OH2RD	"	24	2	2	2	DM2BTO	A	150,062	391	64	145
OH2FS	28	31,058	126	27	79	DM3FD	A	126,732	433	50	127
OH6RC	"	14,835	97	22	47	DM3PEL	"	83,592	242	57	105
OH6NH	"	21,033	80	20	43	DM3WYF	"	62,140	312	35	95
OH1XA	"	18	2	1	2	DM3OC	"	36,036	143	44	88
OH2BAD	21	152,100	638	34	83	DM4VEL	"	33,108	98	57	67
OH2BCP	"	135,744	546	33	79	DM2CHM	"	28,448	84	56	71
OH1NK	"	93,122	406	30	71	DM2BZN	"	22,570	103	46	76
OH1TN	"	83,808	404	29	68	DM2DQN	"	20,301	96	37	64
OH1NS	"	45,484	233	29	67	DM2DEO	"	18,758	94	38	45
OH2LU	"	27,186	209	19	50	DM4ROL	"	17,632	158	22	54
OH3LA	"	9,230	75	18	47	DM4SJJ	"	15,010	117	29	63
OH6ZJ	"	5,148	78	11	28	DM2ADC	"	12,008	120	23	53
OH3IH	"	2,100	59	7	21	DM3XUE	"	11,627	53	34	43
OH2JQ	"	2,072	63	7	21	DM2CLM	"	8,800	78	20	20
OH2KU	"	858	25	8	14	DM3XFO	"	8,690	68	23	32
OH5VT	14	231,420	834	36	80	DM2CYH	"	5,529	82	13	44
OH2BDP	"	205,670	714	36	95	DM2CCM	"	4,888	58	14	38
OH6VP	"	39,100	175	31	61	DM4WCL	"	4,872	63	19	37
OH8OB	"	16,055	147	22	43	DM2DRO	"	3,939	85	8	31
OH7NW	"	8,480	101	16	37	DM5MYL	"	3,003	76	9	30
OH3NR	"	7,328	86	16	30	DM4EL	"	2,691	39	12	27
OH3LH	"	1,230	26	10	12	DM2BBE	"	1,911	47	32	27
OH3MM	7	21,830	910	21	53	DM2AWI	"	1,798	24	15	16
OH6YA	"	6,357	134	9	30	DM2BXH	"	1,122	29	11	23
OH1SH	3.5	24,635	293	14	51	DM2BYE	21	12,922	83	25	46
OH2BJY	"	9,016	163	10	36	DM2BBK	"	12,480	103	21	31
OH2BO	"	936	35	5	21	DM5XOG	"	7,920	90	13	23
OH7SQ	"	850	51	3	14	DM3TF	"	6,435	63	17	28
OH3IF	"	435	29	3	12	DM3UE	"	5,428	45	21	25
OH6LG	"	168	15	3	9	DM2BNL	"	2,100	31	14	14
OH6LF	"	40	6	3	5	DM3DCE	"	1,560	24	13	17
		France				DM2AUO	14	85,215	435	33	82
F8TC	A	281,253	754	55	122	DM2AYK	"	43,605	296	25	60
F8TO	"	178,972	390	60	142	DM2AIC	"	1,400	28	9	19
F8TM	"	88,509	295	49	114	DM2AIV	"	1,250	44	6	19
F2PO	"	18,468	109	35	41	DM2BFP	"	648	34	3	15
F6ACV	"	4,558	52	18	35	DM2CEJ	"	516	22	6	16
F6API	"	4,223	55	16	25	DM2CJH	"	652	17	7	16
F8SF	"	1,794	42	14	25	DM5ZVL	7	817	31	7	12
F2QQ	7	40,664	419	12	40	DM5ZVL	3.5	1,480	80	4	16
F9RO	3.5	3,248	78	6	22						
		Germany				DM4WWL	"	130	13	3	7
DL7AA	A	544,150	740	89	189						
DL6WD	A	487,340	806	71	165						
DJ2HH	"	396,256	716	74	158	ZB2AV	A	66,330	363	32	78
DJ5JH	"	365,600	900	96	201						
DJ4ZR	"	341,972	681	70	144						
DL1MD	"	242,740	485	73	156						
DJ2XP	"	218,808	486	67	149						
DL8DF	"	211,344	461	80	158						
DL1JF	"	206,307	375	78	165						
DJ7JC	"	180,245	496	58	107						
DK3SN	"	145,527	345	60	119						
DL8AM	"	126,599	380	61	126						
DL6BW	"	125,208	432	49	99						
DJ4UF	"	107,520	281	55	105						
DL1GN	"	102,060	292	48	114						
DL1ES	"	95,400	227	68	132						
DL9EY	"	80,088	252	51	90						
DJ5GG	"	51,610	162	52	78						
DJ1VP	"	50,479	271	46	97						
DJ2GG	"	41,760	194	28	59						
DL8HA	"	32,033	157	39	64						
DL6BP	"	30,912	153	40	56						
DK4EX	"	15,330	167	13	57						
DL1TH	"	11,924	144	12	67						
DJ5OK	"	9,765	105	30	63						
		Gibraltar									
		Greece									
		Hungary									
		Iceland									
		K2LQO/TF	14	136,980	954	26	66				

Ireland						SP50D	"	20,960	190	24	56						
E15F	A	8,178	58	21	26	SP9AAB	"	20,340	210	20	70						
E19ONE	1.8	2,041	157	2	11	SP9PT	"	14,790	63	42	45						
Isle of Man						SP9AGS	"	12,629	136	19	54						
GD3AIM	A	41,216	236	31	61	SP5ATO	"	6,039	39	27	34						
Italy						SP6PBA	"	4,680	64	21	31						
I1BQI	A	492,915	892	74	181	SP2AN	"	2,451	60	10	33						
I1CVC	"	38,770	247	26	56	SP2AHD	"	1,600	32	14	26						
I1MMR	7	32,065	400	11	42	SP9AVZ	"	580	30	6	14						
Contest Scores Gal. 6						SP3DO1	28	47,112	215	25	53						
I1AMD	"	11,400	143	12	28	SP1AGE	"	35,910	158	29	61						
I1OKGM	"	7,700	145	7	28	SP8AWL	"	21,352	121	24	44						
I1ANP	"	7,626	148	8	33	SP3AK	"	6,169	72	14	17						
I1YCY	"	4,384	106	5	27	SP3AOT	"	2,100	31	12	13						
I1HL	3.6	722	38	4	15	SP1CTN	"	1,911	31	10	11						
ITU						SP9ZD	"	1,278	25	9	9						
4U1ITU	A	659,360	1,286	80	180	SP2UU	"	792	18	8	10						
Luxembourg						SP5ZA	21	26,082	150	24	45						
D16S1/LX	A	359,030	872	72	158	SP8AG	"	11,800	79	25	41						
Malta						SP8HR	"	11,374	98	17	30						
9H1CH	28	38,532	268	24	52	SP9CAV	"	8,372	104	17	29						
Netherlands						SP1EFU	"	2,754	60	10	17						
PA0INA	A	313,690	640	76	171	SP9BPF	"	2,120	51	12	14						
PA0VB	"	102,354	354	52	104	SP6CXG	"	384	14	5	7						
PA0WAC	"	17,010	147	23	31	SP2AVE	14	86,900	443	33	77						
PA0PHK	"	6,627	47	19	28	SP8PC	"	74,547	433	28	71						
PA0UV	28	13,344	113	20	28	SP5BAK	"	40,016	299	25	57						
PA0ABM	7	36,852	348	19	55	SP7ASZ	"	26,568	219	22	50						
PA0PN	1.8	198	22	2	7	SP2AJD	"	17,500	150	23	47						
Norway						SP2KDS	"	5,382	87	13	26						
LA10A	A	561,834	1,050	80	154	SP6UK	"	3,400	75	11	29						
LA6GF	"	338,500	583	80	170	SP1BLE	"	1,769	51	7	22						
LA80M	"	146,327	477	44	87	SP9DOW	"	1,066	32	8	18						
LA4EJ	"	103,704	375	47	102	SP6QW	7	49,544	359	23	65						
LA2Q	"	68,900	326	39	91	SP8AQN	"	10,868	126	14	38						
LA4ZL	"	42,543	216	39	48	SP9CS	"	6,600	98	11	29						
LA3MH	"	21,168	129	31	53	SP2PAH	"	6,279	148	7	32						
LA1P	"	7,584	78	16	32	SP9DBK	"	4,932	112	8	28						
LA9M	"	540	23	6	14	SP8KID	"	3,192	109	9	19						
LA8WG	14	27,531	249	17	36	SP2BMX	"	2,929	103	5	24						
LA6U	7	19,520	170	9	52	SP5ELX	"	2,366	71	6	20						
LA8XM	"	3,078	58	10	28	SP8CCX	"	2,175	61	6	23						
LA6XI	"	196	13	4	10	SP9EML	"	1,750	64	6	19						
Poland						SP9DRE	"	924	32	6	15						
SP8CNR	A	156,210	403	59	146	SP9PBZ	"	238	12	5	12						
SP9CTW	A	133,678	460	53	125	SP9DH	3.5	48,107	534	16	57						
SP8CUJ	"	115,005	394	55	110	SP5ELA	"	2,904	121	4	20						
SP8BAJ	"	98,072	332	50	94	SP2LV	"	2,002	82	5	21						
SP5AFL	"	94,183	347	57	130	SP6DHH	"	658	49	4	10						
SP8AWP	"	54,480	285	39	81	SP9EE	"	234	27	3	6						
SP1CQN	"	34,840	292	28	76	SP7DQR	"	90	10	3	7						
SP8MJ	"	34,823	210	36	67	Portugal						CT1SH	14	1,180	33	5	15
SP5AIB	"	32,895	153	42	87	Romania						Y07DL	A	162,729	506	54	135
SP9ABE	"	28,840	139	35	50	Y08DD						A	102,828	346	46	118	
						Y08FZ						A	47,458	147	58	64	
						Y04CS						A	41,785	198	36	101	
						Y03AC						A	37,080	219	36	84	
						Y09APK						A	19,522	115	33	53	



The multi-multi group of VU2IRA in what we believe was the first multi operation out of India. L. to R.—VU2BEO, VU2OLK, VU2OMR, Jinny VU2IRA and VU2KV.

Y06UX	"	17,556	136	21	55	SM6PF	"	2,511	47	10	17											
Y02RA	"	8,856	105	22	50	SM7DNG	"	2,501	46	14	27											
Y02AVP	"	6,608	94	15	44	SM7X	"	1,400	28	9	11											
Y02BP	"	6,264	73	18	36	SM2CJX	"	1,120	20	10	10											
Y06KBM	"	3,630	110	10	23	SM6AFH	28	103,896	377	31	73											
Y03CQ	"	3,609	43	15	32	SM7FY	"	54,245	215	29	66											
Y03TU	"	3,384	69	14	33	SM7CER	"	9,024	98	14	18											
Y05TO	"	1,836	25	14	22	SM6CMR	"	1,770	23	12	18											
Y08GF	"	1,012	47	8	14	SM5DRW	"	57,060	340	27	63											
Y07KFE	"	504	26	7	14	SM6CUK	"	28,512	186	24	42											
Y07DO	28	28,870	155	22	40	SM6BLT	"	9,860	143	12	22											
Y03RT	"	1,482	23	11	15	SM7CTJ	"	3,645	66	11	16											
Y03JW	21	36,000	268	24	56	SM7GEO	"	525	19	8	7											
Y08GV	14	20,332	187	22	46	SM4WQ	"	242	11	3	8											
Y09HE	"	4,917	56	13	20	SM5BNX	14	66,430	530	22	48											
Y03RF	"	1,536	22	12	20	SM5BRS	"	31,290	238	21	49											
Y07VJ	7	24,070	320	14	44	SM5BQ	"	29,664	248	21	51											
Y06EX	"	19,360	251	12	43	SM5UQ	"	7,436	119	13	31											
Y06AFP	"	10,664	199	9	34	SM6JY	"	4,560	102	8	30											
Y03BD	"	6,929	147	8	33	SM6EIH	"	532	24	5	14											
Y03QK	"	4,572	111	7	29	SM5CMP	7	56,801	485	22	57											
Y07IY	3.5	192	12	4	12	SM5BPJ	"	76,320	395	33	87											
Sardinia				3.5				52,949				495				22	57					
IS1AOW	21	82,144	622	23	45	SM5API	"	50,758	434	20	62											
Scotland				9,350				137				11				39						
GM3CFS	21	93,786	487	27	60	Switzerland				A				276,640				73	187			
GM3JDR	7	20,655	225	12	39	HB9AGD	"	158,788	389	67	147											
GM3YCB	"	4,540	217	4	16	HB9PQH	"	68,045	274	52	103											
GM3YOR	"	1,116	98	2	10	HB9QA	"	45,175	171	39	100											
Spain				26,228				174				23				56						
EA5BS	A	83,600	397	27	81	HB9KC	"	8,610	75	21	21											
EA1CP	"	58,830	315	35	71	HB9UB	28	111,435	448	30	65											
EA2FA	"	55,097	296	35	84	HB9ANR	"	39,816	217	28	44											
EA2CL	"	8,804	100	19	43	HB9DX	21	67,988	305	28	64											
EA3KT	28	12,040	147	16	27	HB9UD	14	2,430	35	12	18											
EA2HR	"	6,845	98	11	26	HB9NL	1.8	3,536	222	2	14											
Svalbard				90				YU3EY				A				383,985				81	184	
JW5NM	A	233,168	696	55	97	Yugoslavia				A				1,100,736				1454	122	310		
Sweden				90				YU3ER				50,046				261				32	82	
SM3BIZ	A	422,464	662	90	232	YT1ECD				"				86,769				374	29	64		
SM4DHF	A	287,260	599	74	138	YU3TVP				21				225,877				858	35	72		
SM7ID	"	239,000	571	63	167	YU3APR				7				66,251				413	22	61		
SM2COR	"	192,140	414	81	179	YU3TFU				"				12,480				242	10	38		
SM0BDS	"	158,543	397	67	136	U.S.S.R.				European				UA1DZ				A	1,398,688	1375	127	309
SM7WT	"	45,276	140	57	97	A				UA3RH				1,100,736				1454	122	310		
SM7FO	"	37,044	210	36	62	A				UW3HV				793,104				1132	106	266		
SM5ERP	"	35,475	163	39	90	A				UW6CY				229,357				647	66	145		
SM0BYD	"	33,465	167	38	77																	

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Greatly improves reception on all receivers. Removes h.f. audio hiss, background noise, and sfb buckshot.

SSB filter provides sharp cutoff and rejection 30db above 3500 Hz. Low-Z for phones or speaker.

CW filter has spot resonance at 780 Hz; 40db passband of 1100 Hz. Passband peak 100 Hz at -3db. Low-Z input; High-Z output.

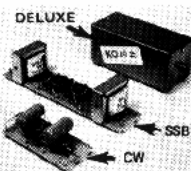
Top grade components throughout. Kits supplied with simplified instructions. Deluxe models assembled in gray cabinets with in-out switches.

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All filters shipped postpaid. Arizona residents add 4% sales tax.

THE J. LYNCH CO.

P. O. Box 1774, Phoenix, Arizona 85011



C.W. Results [from page 60]

RP28CD	28	3,429	50	11	16
UP20N	21	103,400	511	31	69
UP2NX	"	5,764	72	14	30
UP2AW	14	14,841	206	13	38
UP2BV	"	12,760	151	19	30
UP2BB	"	6,665	117	11	32
UP2CY	7	65,352	542	22	62
UP2NA	"	9,200	196	10	30
UP2PAP	"	656	35	5	11
UP2GF	3.5	19,306	335	11	38
UP2OQ	"	8,897	203	9	32

Moldavia

UO5AP	A	206,498	579	67	156
UO5WU	"	38,054	242	33	73
UK50AA	"	17,112	198	14	48
UO5GR	28	8,304	86	16	30
UO5FP	21	24,012	257	19	39
UO5GS	14	95,790	520	32	71
UO5DA	"	52,725	289	28	83
UO5DN	7	8,855	150	10	35

Ukraine

UB5CV	A	1,116,339	1368	105	266
UB5IU	A	93,906	446	43	98
UB5IB	"	59,875	329	36	89
UY5TE	"	53,190	289	36	99
UT5AC	"	50,180	221	39	91
UY5JF	"	40,439	212	37	72
UB5DW	"	40,406	166	29	60
UY5EM	"	23,652	166	26	56
UB5LR	"	23,115	110	41	74
UB5NS	"	15,365	126	21	47
UY5DV	"	14,104	134	22	64
UB5WAB	"	12,556	75	30	43
UB5SP	"	12,489	136	20	49
UT5GR	"	10,556	194	10	42
UY5TH	"	8,340	77	19	41
UT5NA	"	7,353	117	14	43
UV5AB	"	5,568	54	21	37
UB5HN	"	5,562	86	16	38
UB5ZE	"	4,448	76	15	29
UY5AP	"	1,170	19	15	15

UB5WK	28	39,263	182	28	51
UK5MAG	"	38,157	233	23	56
UY5HB	"	30,528	200	23	49
UY500	"	26,937	156	23	50
UY50B	"	13,794	104	22	44
UT5BY	"	9,519	69	20	37

UB5EM	21	46,737	329	22	59
UB5FL	"	14,756	119	21	47
UB5EF	"	1,554	29	8	18
UT5BP	14	125,180	601	31	79
UY5ZP	"	98,910	567	30	75
UK5IAI	"	74,676	437	30	68
UB5TR	"	51,615	332	26	67
UT5LE	"	37,120	240	27	53
UB5OE	"	28,375	169	27	52
UT5BW	"	23,360	165	25	55
UY5HW	"	10,810	151	11	36
UB5FB	"	6,160	140	9	26
UB5VAA	"	4,550	102	8	27
UT5LN	"	1,053	17	13	14
UB5IF	7	76,464	560	23	58
UB5VY	"	45,195	424	18	71
UY5EX	"	30,464	286	15	49
UT5BX	"	24,242	262	13	49
UB5VK	"	10,633	129	11	38
UT5PC	"	2,241	72	8	19
UT5LU	"	630	26	6	15
UT5PB	3.5	19,864	309	12	40
UB5ES	"	2,100	56	7	23
UT5HZ	"	380	16	5	14

White Russia

UC21J	A	104,800	458	41	119
UC2CY	A	104,192	494	35	113
UC2RV	"	34,791	234	29	76

UK2WWW	"	24,794	171	28	70
UC2OG	"	1,419	35	11	21
UC20AA	28	22,081	149	22	49
UC2XB	"	3,135	43	12	21
UC2DN	"	2,565	49	8	11
UC2WP	21	109,388	573	27	65
UC2OC	14	61,321	391	29	60
UC2DF	"	2,144	47	9	23
UC2XR	"	1,200	42	7	13
UC2AAB	7	63,525	557	20	55
UC2WG	3.5	17,342	338	9	37
UC2WAE	"	7,716	173	7	29

OCEANIA

Australia

AX2GW	A	296,835	619	68	97
AX2RA	28	66,650	365	21	41
AX2APK	14	268,096	776	36	82
AX3XB	A	26,966	100	42	58
VK3AHQ	28	61,938	283	26	48
AX3AXK	21	112,104	484	26	55
VK3QI	7	43,414	303	23	26
AX3APN	"	42,504	254	22	35
AX3OP	"	40,800	274	20	30

AX4XJ	28	2,760	60	21	25
VK4SS	7	10,080	85	17	23
AX5NO	14	305,244	872	37	85
VK5KO	1.8	5	3	2	3

AX6HD	A	2,007,852	1841	118	253
AX6AJ	14	33,120	161	26	46

KG6JAR	A	127,776	346	44	48
KG6JAC	"	85,400	475	31	30
KG6JAK	14	19,304	176	18	20
KG6ASP	"	2,522	70	6	7

Hawaii

KH6RS	A	2,064,575	2270	130	177
KH6IJ	A	1,355,508	1816	105	147
KH6HGL	21	15,054	194	14	12
KH6BZM	"	60	5	2	2
W4FAY/KH6	"	14,137,418	449	35	76
W4DAD/KH6	"	24,486	106	32	45
KH6HCM	3.5	11,286	200	10	6

New Zealand

ZM1AJU	A	1,009,750	1380	95	155
ZM1AFW	"	83,864	329	43	45
ZL1AMO	14	265,625	725	38	87
ZL1ARV	"	13,468	99	25	27

Argentina

LU6AX	A	65,726	207	53	65
LU2DKG	21	208,128	729	35	61
LU3FG	"	151,962	595	36	50
LU9FAN	"	40,800	336	26	42
LU6FA	14	158,980	560	34	60
LU3DSI	"	40,755	233	25	33
LU5AES	"	39,644	257	24	29

Brazil

PY1ADA	A	283,201	582	72	101
PY1BLG	"	126,144	309	65	79
PY3APH	"	1,166	21	8	14
PY4ABH	28	126,876	449	30	67
PY2PH	"	702	13	6	12
PY2BGL	14	673,679	1390	38	125

Chile

PY4AP	14	652,974	1496	36	111
PY2ACT	"	92,718	480	33	69
PY1SI	"	5,270	62	14	17

Ecuador

CE2DK	A	181,324	450	65	78
CE2CR	"	14,960	76	37	43
CE3CF	14	100,214	388	30	59

Easter Island

CE0AE	A	78,029	373	38	33
HC2GG	A	1,533,728	1560	111	223

Guyana

WA40VP/8RI	A	13,395	101	20	27
OA3Y	21	434,231	1229	36	83

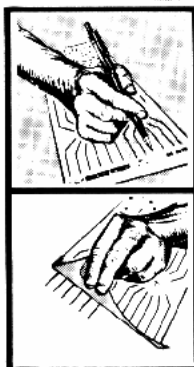
Peru

PZ1AH	3.5	34,914	256	13	33
9Y4VU	A	168,634	462	48	81

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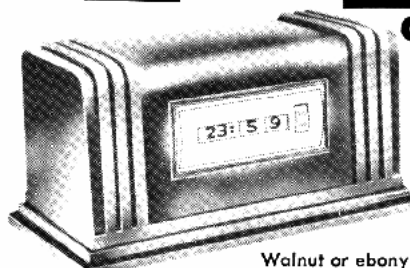
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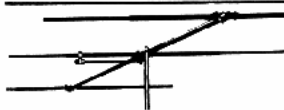
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Uruguay			
CX1AAC	28	681,636	1711 36 93
CX1JN	21	378,392	1102 36 80
Venezuela			
YV5DEG	21	216	13 4 2
YV5AW	7	87,730	476 17 45
YV5KL	7	80,288	509 15 37
YV4NQ	3.5	1,296	56 4 4
YV10B	1.8	1,656	63 4 5

**MULTI-OPERATOR
Single Transmitter**

NORTH AMERICA

U.S.A.			
W3WJD	2,259,075	1536	146 379
WB2SQN	1,701,723	1284	131 340
K4HF	1,519,706	1214	129 302
W9EWC	1,327,880	1050	141 304
K6CQF	1,015,488	1073	125 203
K8UDJ	928,796	809	119 285
WGHH	895,806	1001	121 192
W4JDR	681,204	679	106 240
W6IVM/6	674,238	745	119 190
K2BK	583,484	680	92 206
K3JYZ	578,744	671	98 206
W4JD	561,372	550	102 224
K9CUY	482,040	554	104 205
K6AN	466,905	575	105 150
W6KG	348,300	566	85 129
W6BIP	325,666	365	88 174
W6YAW	287,130	415	99 156
W3YIK	235,764	365	71 151
W6EPQ/6			
	214,000	334	83 117

VE7AZT/W7			
WA3JYB	139,730	474	71 82
W6RGG	104,280	305	35 85
W8TOR	92,170	255	49 81
W1KZE	52,542	161	46 80
W2LYM	3,440	35	19 21

Canada			
VE1ASJ	1,075,647	1300	111 228
VEAMF	199,880	424	83 107
Cayman Islands			
ZFIAN	2,343,665	2804	110 255

AFRICA			
Kerguelen Is.			
FB8XX	405,450	617	80 145

ASIA			
Israel			
W6DLE/4X	160,565	680	27 58
Japan			
Club Stations			
JA3YBF	1,115,064	1333	117 189
JA9YBA	735,158	1005	107 170
JA6YAD	237,300	455	91 119
JA7YAA	86,498	25	60 62
JA6YCL	31,064	143	43 45
KA8FY	230,584	593	71 77

U.S.S.R.			
Club Stations			
Asiatic			
UK9QAA	602,525	810	73 202
UK9AAG	453,420	705	63 166
UK9MAA	176,952	359	62 140
UK9CAM	151,371	488	37 90
UK9HAD	145,126	384	49 100
UK9HAB	135,042	369	43 99
UK9AAC	95,590	302	34 87
UK9SAD	86,320	488	26 39
UK9SAA	40,950	200	21 54
UK9XAC	17,225	131	22 33
UK9AAK	1,152	24	6 12
UK9FAA	1,233,040	1764	119 201
UK9UAB	465,212	867	63 131
UK9JAA	429,066	936	77 120
UK9KAA	141,232	496	35 62
UK9ZAA	109,280	582	36 42
UK9ZAD	87,100	574	34 33
UK9FAF	64,701	470	35 44
UK9DAA	49,218	401	35 43
UK9DAA	42,364	490	32 36
UK9CAA	30,632	435	28 28
UK9FAD	21,286	255	20 38

Azerbaijan			
UK6DAU	51,486	358	31 63
Georgia			
UK6FAA	494,050	758	63 178
Kazakh			
UK7GAA	443,484	695	78 176
UK7FAA	65,284	317	33 43
Turkoman			
UK8HAC	120,150	331	53 97

EUROPE
Aaland Islands

OH0AA	1,658,980	3805	119 317
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Austria			
OE1KRA	239,256	561	78 158

Bulgaria			
Club Stations			
LZ1KVV	1,224,828	1772	109 287
LZ2KAD	502,208	1131	80 186
LZ1KRD	339,076	809	65 141
LZ2KRZ	276,738	772	58 173
LZ1KKZ	161,755	594	52 135
LZ1KEZ	151,360	581	53 123
LZ2KCS	137,268	469	43 143
LZ1KWF	136,045	526	49 112
LZ1KML	89,999	407	37 124
LZ2KPD	73,787	420	38 89
LZ2KGB	58,138	498	20 62
LZ2KRS	43,442	311	36 71
LZ1KZB	39,560	342	23 69
LZ1KRB	37,471	248	33 68
LZ1KBD	32,148	256	22 72
LZ1KGB	23,696	222	28 66
LZ2KRE	11,610	199	10 33
LZ1KHB	2,208	92	5 18

Czechoslovakia			
OK1KZD	92,568	391	47 105
OK2KMR	82,500	272	58 107
OK3RUB	17,556	200	16 16
OK2KUF	13,608	154	19 26

Finland			
G3KWK	305,966	612	79 159
G3VYI	300,576	689	56 130

Faroe Islands			
OY6NRA	48,107	322	23 50

Finland			
OH1VR	812,032	919	122 294
OH5AB	133,940	417	59 126

France			
F6KAW	482,526	1005	68 130
F6AAS	103,435	357	47 146

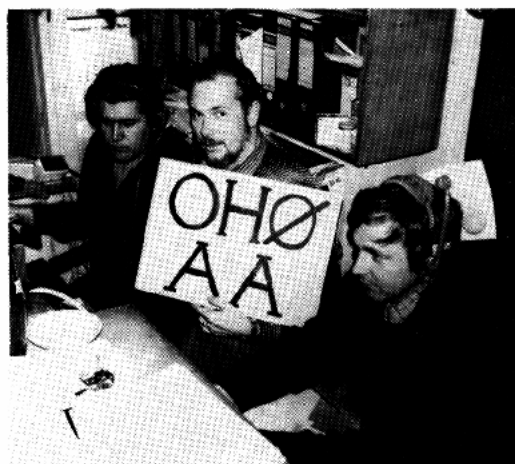
Germany			
DLOWR	1,385,878	1576	105 248
DL8CM	619,080	969	89 175
DL8FR	582,966	880	86 192
DLOWN	507,940	1042	75 158
DL0RA	364,325	714	88 159
DL0BH	359,480	791	74 146
DL0NS	107,214	642	55 112
DJ5ZN	99,185	416	47 102
DM2ATD	1,105,632	1553	107 242
DM3BE	72,698	274	55 108
DM5DL	65,394	364	32 94

Hungary			
Club Stations			
HA5KDD	756,141	1071	97 210
HA4KYH	161,700	542	63 102
HA3KNA	98,842	464	37 99
HA2KRB	88,970	308	57 98
HA2KME	33,756	212	34 82
HA2KMR	31,314	227	31 71
HA3KGC	27,864	350	22 50
HA3YGC	17,841	365	8 41
HA8KIV	7,473	147	14 39
HA9KPE	5,152	114	13 33
HA9KOV	3,470	75	11 27
HA3YGB	2,546	202	4 15
HA9YON	435	30	4 11

Italy			
II1CRC	515,610	943	76 179

Poland			
SP5PWK	139,320	500	54 126
SP3KCL	111,220	655	37 97
SP9KHR	34,272	264	26 78
SP6PWT	24,564	152	30 62

Sweden			
SM7CZL	60,384	376	35 76



The OHØAA operation took place at Sigge's OHØNI location. In the operating position, l. to r.—Martti OH2BH, Sigge and Ville OH5SE. (OH2MM took the foto.)

Our thanks to the following stations who submitted their logs for checking purposes.
 AX4KX, DM2ABG, DA2AHD, DM2AMF, DM2AUD, DM2BJD, DM2BOB, DM2BOV, DM2BYJ, DM2CBE, DM2CF, DM2CPL, DM2DGO, DM2DSO, DM2LGO, DM3NIG, DM3PQO, DM3RFC, DM3TDM, DM3UDM, DM3WSO, DM4CF, DM4PSM, DM4RFM, DM4VOL, DM4WKL, DM4ZWD, F8RU, HA1SB, HA1YSB, HA4KYB, HA5FA, HA5KFC, HA6KNB, HA6NA, HA6NC, HA6NJ, HA6YNB, HA7KLF, HA7PO, HA7RN, HA7RS, HADC, HA8QC, HA9KOL, HA9KOZ, HA8DD, HA9

KDA, HAØKHP, HAØYHC, K8BYH, KV4AA, LA4NE, LA8CE, OH1XO/9, OH3KU, OH5WX, OH7NJ, OK1AFN, OK1AOU, OK1ARH, OK1DOH, OK1FAF, OK1DJ, OK1TA, OK2BKI, OK2BKL, OK2SKU, OY2R, OZ8VL, PA0TO, SM3CJD, SM5BDY, SM5UU, SM7TQ, SP1BSY, SP3AIJ, SP3BLP, SP3CDO, SP3BRL, SP6RT, SP7CKP, SP9ECH, UA1DX, UB5NA, UC2AI, UK5KGA, UK5WAA, UKOCAD, UL7GAA, UL7HB, UV3DO, UV9PT, VE3BS, VU2MD, W2EGI, W2GT, W2KL, W2LKH, W3ARK, W3CTE, W4JUK, W5GO, W8IMZ, W9EG, YO5PJ, YO8ME.

Station Operators

Multi-operator Single Transmitter

AX2BKM & OK3UH. CV3BH: CX3BH, CX7BBU, CX8BBH, CX9BT, DJ5ZN, DK2VJ, DL8CM & DL8CH, DL8FR & DL8AJ, DLØBH: DJ8CY, DK1EI, DK1VM, DK4PE, DK4PH, DJ9PS, DLØJRA: DL7BG, DL7HN, DL7ON, DL7OR, DL7PV, DLØNS: DJ4AN, DJ5ZV, DJ7VH, DL2TE, DLØWN: DJ2SL, DJ3GY, DJ7IK, DJ9CB, DJØJX, DJØLC, OH5RO, OH5TY, OH5UN, OH5FY, OHØAA: OH2BH, DK4TF, DM2ATD & DM2DØT, DM3BE & DM3KBE, DM5SL: DM5SD, DM5VDL, F6AAS & F6BAZ, F6KAW & F3QQ, F6AGN, F6ASS, F6AUO, F9OE, FG7TG/FØ, FG7XJ/FØ, G3KWK & G3RZJ, G3WJN, G3VYI & G3SJJ, G3WRR, G3UFI, HA5KQD: HA5AD, HA5FM, HA5HF, HA5JI, HB9AH & HB9AI, HB9AIW, HB9AKM, IICRC & IIALU, KA8FY: WB2MRD, WB4HKM, WB8WPV, K2BK & WB2ZPW, K3JYZ & WA3JXJ, K4HF: K4AJA, W4ETO, WALCP, W4QBK, K4THA, W4WS, K6AN & K6AUC, K6CQF & W6UF, K8UDJ & K7NHV, K8MFO, WA8LWK, K9CUI & W9EI, W9RQY, KG6AAY: K3JSV, WA4DFE, WA5KAK, WAØYJD, WB4CMP, OE1XRA: OE1JBA, OE1ZK, OH1VR & OH3YI, OH5AB: OH5PA, OH5RO, OH5TY, OH5UN, OH5FY, OHØAA: OH2BH, OH2MM, OH5SE, OHØNI, OY6NRA: OY1F, OY3PJ, OY4M, OY7S, SM7CZL & SM7EXL, SP3KCL: Club, SP5PWK: SP5AGU, SP5ARP, SP5SIP, SP9AWV, SP6PWV, SP3BCC, SP3CHN, SP4CFD, SP8BPY, SP8EHD, SP2ADLQ, SP9KHR: SP9AKG, SP9AØX, SP9AQO, SP9BOH, VE1ASJ & VE1ACU, VE1DH, VE4FM & VE4JB, VE7AZT/W7 & WA7HCL, VE7ZZ, W3WJD & W3YUW, WA2BLV, W3YIK & WA3JLT, W4JD & W4CHK, W4DMS, K4LR, W4JDR & W4LBP, W4ZCB, W6BIP & K6SO, W6DJI, W6DLE/4X: TA1SK, 4X4XX, W6HX & WB6OLD, WB6WIT, W6KG & W6DØD, W6RG & K6ALH, W9ECW & W9AQW, W9SR, WALKZE & WAILAK, K6ALYM & WN2LYN, WA3JYB & WA3LAB, WA6EPQ/6 & W4AGLD, WA6IVM/6 & WA6IVN, WA8TOB & WA8RSQ, WAØYAW & WAØZR, WB2SQN & K2KUR, W2IWC, WA2HIN, YU1BCD: YU1NQ, YU1NQW, YU1PCF, YU1QCB, ZF1AN: W2GGE, W2PCJ, W2SUC, WB2CKS, 4M5ANT: YV5AAQ, YV5AAS, YV5ANT, YV5BOA.

Multi-operator Multi Transmitter

DKØKC: DJ3JB, DJ4FZ, DJ6TN, DJ7SN, DL1FL, DL2ZT, DLØPG: DJ1FC, DJ6TK, DJ9IQ, DJ9TS, DK3BJ, DK3HV, DK7QV, DLWVE, ET3USA: Club, HA5KBM: Club, K6RU & K6BCE, K6JYO, K6QPH, K6SEN, W6NAD, W6VSS, WA2WMT, WB6VFB, LA2T: LA3PK, LA3VK, LA5YJ, LA8KG, LA8HK, L21KAB: Club, PJØFC: KIUDD, K4BAI, K4BYD/6, PJ2VD, W1BIH, W1EØB, W2EQS, W2TA, W4BRB, W4DQS, W4GFC, W4KFC, W5SHB, OH3AA: Club, OK3KAS: OK2IX, OK2PCC, OK2VHL, OK3CBY, OK3CCK, OK3CDL, OK3CF, OK3CFZ, OK3QF, OK3QJ, OK3QQ, OY6FRA: OY2H, OY2J, OY3B, OY3H, OY4AO, OY4R, OY5NS, OY5O, OY7M, OY9IM, OY9LV, SK5AJ: SM5AD, SM5CAK, SM5CBN, SM5CEU, SM5CQ, SM5DJ, SM5EXE, UP2PAA: UP2OE, UP2OQ, UP2PA, UP2PAV, UP2PAX, UP2PX, UP2QA, VU2IRA & VU2BEO, VU2KV, VU2OLK, VU2OMR, VU2REG, W3AU & K3EST, K3NZV, W3IN, W3MVB, W3ZKH, W4TFX, W43CVU, W43VW, W43HRV, W43HWN, W43IAQ, W43LVX, W3GM & K4WVY, W3EAN, W3GHM, W3JSX, W3LTL, W3NØH, W3SS, WA3DJZ, W3MWC & K3JLI, K3JLK, W3YCI, W4BVB & G5ALY, K2UYG, K3GJD, K3NPV, K3ØAE, K9OPF, W1BGD, W3BY, W3BQV, W43ALST, W5IVN & W5LES, W6GFS: WB6IWS, WB6BKB, W7RM & K7HTZ, K7JKA, K7JLI, K7YPF, W5QQQ, W7EXM, W7YGN, WØAIH & KØORK, WØBE, WØYV, WØHVR, WØPRS, WØRWB, WØTWW, WØUCU, WØVIS, WØWEZ, WØYMM, WA3ATX & WA3COJ, WA3JYT, WA3KNB, YØ9KAG: YØ9AFT, YØ9AFY, YØ9AVD, YØ9HT.

HB9AHP	Switzerland	63,591	261	40	83	U5ARTEK	18,422	204	18	43
YU1BCD	Yugoslavia	1,126,224	1179	119	277	UK5ICA	11,570	138	23	42
YT2FVW		906,096	1404	102	242	UK5QAC	8,568	64	15	36
YT2BHI		568,113	919	86	187	White Russia	228,717	798	60	137
YU1AHI		314,550	725	87	183	UK2WAF	141,593	581	48	121
YU1EFG		183,600	438	72	153	UK2SAA	15,075	195	25	42
						UK2OAA	6,848	83	19	45
	U.S.S.R.					OCEANIA				
	Club Stations					Australia				
UK3AAO	European	1,308,600	1180	127	323	AX2BKM	949,750	1121	108	182
UK6LAZ		1,140,300	1468	126	324	Gum				
UK1AAC		810,084	1106	107	254	KG6AAY	242,901	591	61	76
UK1AAA		734,445	1154	85	200	SOUTH AMERICA				
UK1ABR		645,840	1060	84	186	ANTARCTICA				
UK1ABA		351,702	684	75	159	UA1KAE/1	1,229,304	1420	74	202
UK1AAG		296,834	678	50	143	Uruguay				
UK1TAA		247,248	617	63	141	CV3BH	2,101,528	2142	108	226
UK4WAC		169,338	666	45	124	Venezuela				
UK4WAB		167,902	573	49	130	4M5ANT	2,657,892	2423	108	258
UK4AAB		144,478	556	53	138	MULTI-OPERATOR				
UK1AAG		128,484	461	61	111	Multi Transmitter				
UK1AOK		115,440	450	45	103	North America				
UK3EAA		108,108	534	38	116	WB4VV	5,552,352	3056	168	456
UK1TAB		97,812	292	45	111	W3AU	5,536,851	3010	164	469
UK6UAA		90,534	335	47	109	W7RM	4,346,460	2819	167	373
UK3XAI		16,320	180	17	43	W3GM	4,076,791	2608	154	397
UK1ACT		6,000	103	1	29	K6RU	2,860,116	2104	157	318
UK1AAN		5,440	112	14	26	WØAIH	1,308,391	1180	127	282
UK2RAN	Estonia	215,046	889	40	77	W6GFS	1,167,427	1155	134	233
UK2RAJ		71,551	480	29	88	W3MWC	1,032,804	908	119	274
UK2FAM	Kaliningrad	178,651	739	40	109	WA3ATX	724,113	735	111	240
UK2GAA	Latvia	335,124	901	58	156	W5IVN	392,814	512	102	176
UK2GAY		124,243	581	39	110	AFRICA				
UK2GBY		2,982	53	14	28	ET3USA	989,175	1204	83	192
	Lithuania					ASIA				
UK2PAD		861,360	1019	109	261	VU2IRA	2,273,616	2128	125	307
UK2BBB		821,470	1116	101	254	EUROPE				
UK2BAP		303,099	900	56	157	SK5AJ	2,987,204	2919	139	365
UK2PAN		30,378	353	15	68	DKØKC	2,296,512	2481	127	316
UP2BAE		20,865	130	24	41	L21KAB	1,936,368	2469	122	303
UK5IAZ	Ukraine	931,736	1115	120	283	DLØPG	1,851,255	2287	114	283
UK5IAA		723,840	955	111	305	UK2PAA	1,744,925	2244	114	299
UK5UAL		381,640	795	70	165	OH3KAS	1,717,404	2452	115	289
UK5KAA		351,078	631	71	186	OK3KAS	734,440	1562	87	218
UK5LAK		258,780	521	66	161	OY6FRA	615,588	1576	69	189
UK5UAO		184,680	604	55	135	LA2T	600,944	1176	92	191
UK5UAI		132,363	540	54	137	HA5KBM	91,728	335	48	96
UK5MAA		123,735	552	35	78	YØ9KAG	59,875	314	36	89
UK5ZAA		81,952	338	36	68	SOUTH AMERICA				
UK5VAA		50,397	319	33	74	PJØFC	11,586,428	7090	150	401
UK5UAK		33,908	307	31	45					