

Results of the CQ World Wide CW DX Contest for 1959

Frank Anzalone, WIWY

Those horrible conditions everybody was moaning about during the CW weekend of our World Wide DX Contest certainly did not exist in the northern Africa area. What better proof than CN8JX's 1277 contacts plus a healthy multiplier for a grand total of 1,156,232 points, the highest score of any category in the contest. No matter what his locational advantage, that's a lot of brass pounding in a 48 hour period. That's a record that is going to last for a long time and makes Maj. Glenn Luse the Champ of all champions. Congratulations Glenn, too bad the rules do not permit you to win the W9IOP Trophy a second time. However we will have a suitably engraved plate to add to the cup you won last year.

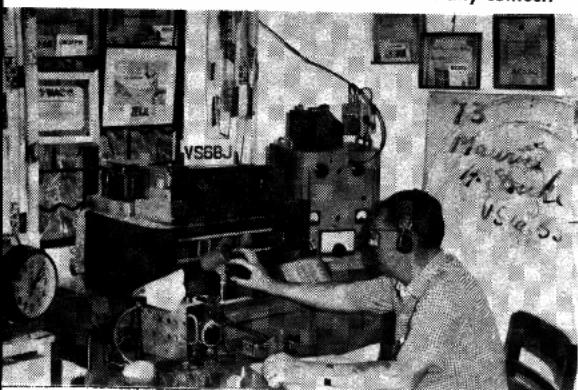
Runner-up and winner of the Larry LeKashman Trophy is 7G1A, who is also located in the favored area. With the highest number of QSOs turned in by any station, 1390, and a score of 716,220 points, Josef Plzak made an excellent showing, but he lacked the multiplier to put him at the top. Josef is OK1PD on special duty in the Republic of Guinea.

In the third spot is Micky Monastirsky, 4X4-KK with a score that normally would have been good enough to take top honors.

The rest of the Top Ten spots were dominated by Europeans with the exception of W3GRF and JA1VX, a couple of old pros that can always be found in the top grouping.

The 28 mc band was not very productive and consequently the all band multipliers suffered accordingly and the single band scores were correspondingly lower. The US/European path was closed down tight on the first day but fortunately opened up for a few hours on Sunday. Here again it was another African station, OQ5-IG, that took top honors. Evidently that part of the globe was least effected by the "black-outs" on the higher bands.

Maurice Duke, VS6BJ. A nice catch in any contest.



The conditions on 21 mc were somewhat better as indicated by the size of the scores. High on the totem pole is Ed Goodhue, KH6DLF, who is none other than ex-KL7PIV. Ed found the pickings from Hawaii much better than his previous northern location (Alaska), and if there had been a few good openings to Europe he would have probably run up a real score. Not that his 156,658 points, second highest for a single band, is to be sneezed at.

However it was the old standby, the 20 meter band, that came into its own. It was here that the all-banders piled up their points and multipliers. And once again it was 14 mc that produced the highest score on a single band. This year it was Luis Desmaras of CE3AG fame. To Luis goes the John Ryan, W7KVU Trophy, which means a double for the boys of Chile, since CE3DY copped the Single Band Phone Trophy. Heretofore Luis has always been in the



Herman Samson, DJ2BW, 14 mc winner for Germany.

all band competition, but being handicapped on the lower frequencies due to his location, he played it smart and decided on a single band effort this year. A score of 238,832 is hard to beat on any band. Nice going Luis.

The competition for high score on 40 was strictly a W/K affair, the four highest scores coming from the US. The anticipated battle between two old competitors W3BVN and W8FGX was a close one. However it was a dark horse, K2DGT, Bob Martinez, that picked up all the marbles. It takes a lot of doing to make 338 contacts in 78 countries on 7 mc. Bob ran a full gallon to a full sized 3 EL beam, and this

monster was mounted on a 100 ft tower. Wow! How could he miss?

The 80 meter activity was confined mostly to Europe although quite a bit of it got across to the North American continent to the delight of the all band multiplier seekers and W1BU in particular. High score of 16,023 points and 309 QSOs was made by OK1AWJ. This we believe is a record for 3.5 mc. Actually the DX stations would do much better if they spread out a bit and did not bunch together on the low end of 80.

Activity on the Top Band was strictly local, although W1BB and a few others made a futile effort to get across the pond. Over in Europe DL1FF put on quite a show and covered the continent like a blanket. Armin's 95 QSOs is



"Only 26 more minutes to go". K3DKD, one of the operators at W3AOH.

the highest ever made on 160 in our contest.

We often wonder why stations, especially in countries with only a few entries, don't take more advantage of the single band feature of our contest. As an example, there were only 4 entries from Southern Rhodesia, but each one took a separate band and each one was a certificate winner.

The multi-operator single transmitter group made a good showing, but this type of operating seemed more popular with the club stations in Europe. However it was a couple of sharp operators over here that made high score. W1JYH and W1BIH teamed up at the latter's station and handily won the new Barry Briskman K2IEG Trophy. (A new award made necessary by the new classification of the Multi-operator division.) So to John and Roger goes the distinction of winning the only award for the United States.

In second place is Vic Clark, W4KFC, and a couple of teen agers, K4CAX and K4OKZ. Looks like Vic is building for the future.

The rest of the top spots were taken over by Europeans with DM3BL leading the pack.

Over in the colossus of the multi-operators it was a battle between two old competitors, DJ3JZ and W3AOH, with only 60,000 points separating the two and that's not much when your score runs over a million. Both had an 8 man crew and as many transmitters going as conditions permitted. You will note that the DJ boys made their score by a larger number of



The crew at W6RW. L to R—K6UYC, W6RW, W6YMD, K6EWL, K6OXU and W6KFW.

QSOs while Tony Susek and his gang built up a big multiplier. The results were opposite to those in the single transmitter division, so its the old question, which is the most profitable, run up as many contacts as possible or concentrate on a multiplier? So to Hardi Ludwig and his crew goes the "Buzz" Reeves, K2GL Trophy. Nice going fellows, you finally made it after years of trying.

Mention must also be made of the club effort at UB5KBB; the 1463 QSOs made by the boys was the highest in the contest.

The six man crew at W6RW just could not get going, conditions on the West Coast being what they were.

A total of 837 logs were received from 98 different countries and 301 certificates will soon be on their way to deserving winners. This is a good hundred logs less than last year although the country total is 6 higher. However, considering the miserable week end we didn't do too badly.

Outside this country the best showing was made by the boys from Czechoslovakia with 78 entries. A big surprise was the 63 logs received from Japan. Disappointing were the returns from Central and South America, but the biggest let-down was the meager 7 logs from Australia. All those certificates, a minimum of 6 for each district in the Single Operator division, going unclaimed.

Don't go lifting your eyebrows when you note the standings in the Club listings. That's right, the German DX Team, a newly formed DX club within the DARC is the winner of the CQ Plaque. The overseas boys are wiseing up so local clubs had better look to their laurels.

We extend our grateful appreciation to our new Editor, Barry Briskman, for taking us off the hook and donating the K2IEG Trophy for the new single transmitter classification in the multi-operator division.

Also in order are your thanks and appreciation to Andy Malashuk, W1GYE, "Mac" McIntire, W2BO and Ben Lazarus, W2JB, the old reliable who did all the work checking and processing the logs and compiling the results of the 1959 contest.

73 for this time, Frank, W1WY

Continental Leaders
Single Band

28 MC		21 MC	
QQ5IG	- 69,363	KH6DLF	- 156,658
JA2XW	- 44,286	JA3IS	- 126,168
W3LSG	- 32,390	DL1VR	- 111,706
EA3IH	- 25,014	FA8RJ	- 95,661
CX2BT	- 15,015	W8UPN	- 74,304
		ZP5JP	- 21,482

14 MC **7 MC**

CE3AG	- 238,832	K2DGT	- 108,774
OK3MM	- 143,561	VK3YD	- 22,372
W8QFR	- 65,010	YU2UE	- 20,532
VQ3CF	- 64,477	UA9DN	- 10,608
JA1BNK	- 47,964		
KH6DMP	- 41,360		
1.8 MC		3.5 MC	
DL1FF	- 1,235	OK1AWJ	- 16,023
		UA9DA	- 5,976
		W1BU	- 4,371

Top Ten
Single Operator

All Band

CN8JX - 1,156,232

7G1A	- 716,220	W3GRF	- 388,010
4X4KK	- 664,644	JA1VX	- 383,732
UB5WF	- 574,488	UB5FJ	- 374,540
G3FPQ	- 507,552	PAØRE	- 337,410
		OK1XQ	- 337,334

Top Five
Multi-Operator
Single Transmitter

All Band

W1BIH - 527,945

W4KFC	- 454,212	LZ1KBA	- 279,276
DM3BL	- 300,900	G2BQC	- 274,670

Top Five
Multi-Operator
Multi-Transmitter

All Band

DJ3JZ - 1,091,832

W3AOH	- 1,031,360	W6RW	- 538,935
UB5KBB	- 938,245	OH1AA	- 505,630

The following scores were inadvertently left out of the Phone results last month.

W3GRF A 159,950 173 63 152 D

(W3FYS - W6HOH)

JA3EK 28 87,220 343 32 57 B

DL7BA 21 67,210 222 34 76 B

Number groups after call letters denote following: Band, Final score, number of QSOs, Zones and countries. Letters designate power used. A—Up to 35 watts; B—Up to 150 watts; C—Up to 500 watts and D—Over 500 watts. WINNERS ARE IN BOLD-FACE TYPE.

SINGLE OPERATOR
NORTH AMERICA

United States

W1FZ A 87,792 180 66 111 D	W5BRR A 75,328 187 75 101 D
W1GZC " 37,794 110 46 75 C	W5ZD A 55,900 154 59 91 C
W1FLJ " 2,709 26 20 23 C	K5IZT " 47,885 137 71 86 C
K1JK " 875 18 13 12 C	W5CK " 39,228 112 60 67 C
W1WY 28 24,382 129 23 50 D	K5LXP " 7,550 59 17 47 B
W1LUU 21 3,198 30 18 23 B	K5IN 21 25,666 124 27 55 D
W1CTW " 6,975 53 15 30 —	K5JEH " 9,222 70 29 31 C
K1HOM " 1,680 25 13 15 B	K5DEG " 4,860 45 18 27 B
K1MLI 14 39,449 141 33 70 D	K5KC 14 35,256 134 34 70 D
W1RB " 12,600 65 28 47 —	W5NOD " 18,778 84 30 52 C
W1NLMM " 13,275 63 29 46 B	W5ZSX " 16,878 70 27 43 C
W1EZD " 5,311 41 17 30 D	W6CLL/5 " 10,472 59 26 42 B
W1UQP " 2,340 32 13 13 C	K1ZBH 7 638 19 10 12 D
K1DXW " 1,035 15 10 13 D	
W1BU 3.5 4,371 57 11 20 D	
W1ZBT " 2,060 49 6 14 D	
W1RR 1.8 16 10 2 2 C	

W6TT A 23,880 360 97 135 D

W6VHD A 212,670 315 100 155 D

W6UF " 155,885 318 98 135 D

W6DVH " 128,860 283 63 97 D

W6ANP " 69,884 173 62 85 D

W6ID " 23,002 87 54 59 D

W6RJH " 16,948 45 32 44 C

K6IEC " 15,601 78 32 39 B

W6QDE " 13,869 73 27 36 C

W6BIL " 9,536 59 28 36 C

W6RMV " 374 12 9 8 C

W6PQW " 28 18,360 116 24 36 B

W6CTL " 8,415 70 17 53 C

K9ICS " 114 10 5 3 B

WA6HQR " 21 19,530 109 26 44 D

W6BSY " 16,730 93 27 43 D

W6VER " 10,800 66 24 31 D

K6DCE " 7,902 66 22 30 D

W6FOZ " 14 56,880 187 37 67 D

W6BFV " 34,290 137 27 63 D

W6SLA " 26,796 118 30 54 D

W6CUQ " 17,550 90 26 46 D

W6WKR " 13,053 93 24 33 C

WA6BWS " 9,381 55 27 37 D

W6TVA " 2,760 29 18 22 D

K6UFX " 2,268 34 14 13 D

K6ZMR " 494 10 9 10 D

W6VSS " 7 24,180 144 26 39 D

K6QKR " 350 12 7 7 B

W7VY A 227,448 379 88 128 D

WTBUL A 16,644 101 38 38 C

WTVIU " 6,668 53 25 28 D

K5APJ " 6,322 55 28 30 D

K7KGF " 1,219 23 11 12 A

W7AHX " 21 5,207 46 18 23 C

K7AOZ " 4,323 68 15 18 D

K7BWH " 2,950 38 13 18 C

W7UOJ 14 59,955 195 35 70 C

WTVCAB " 11,804 83 19 33 C

WTZVY " 0,48 14 9 9 C

W7JLU 7 12,116 111 23 29 C

W8JIN A 326,400 387 115 205 D

W8EV " 159,354 257 88 116 C

W8RQ " 83,224 166 79 123 C

W8RTTN " 36,957 123 50 77 D

W8SMR " 14,040 72 34 44 D

W8SS " 8,892 54 39 39 B

W8WDMX " 2,891 31 23 26 B

W8WFC " 2,942 50 16 21 C

W8WHT " 1,053 20 13 14 B

W8UPN 21 74,304 259 33 75 D

W8KHTM " 28 36,312 129 33 69 D

W8ADK " 65,010 213 35 75 D

W8WVB " 50,930 173 31 70 D

W8FGX 7 57,567 226 28 65 D

W8JYF " 5,000 37 28 32 D

W8HUZ A 181,304 281 100 162 D

W8VIRH " 165,000 284 99 151 D

W9ERU	"	141,380	289	86	187	D	
W9IVZ	"	1,661	112	86	99	B	
W9RQM	"	35,052	103	54	73	C	
W9YAF	"	11,554	52	39	35	B	
W9CLH	"	2,067	27	19	20	B	
K9DPX	"	1,665	22	15	19	D	
W9ZTD	28	12,760	84	19	39	D	
W9UW	21	31,415	137	28	69	D	
W9WIO	"	12,326	52	42	28	D	
W9NJT	"	12,152	72	32	40	C	
K9MDH	"	2,560	36	13	22	C	
K9CUY	14	16,709	85	28	49	D	
W9RKJ	"	1,000	18	11	14	C	
W9PNE	3.5	336	19	7	7	C	
K0B1T	A	87,042	196	69	94	D	
W0BTB	D	60,192	140	68	103	B	
W0CMX	"	27,104	103	48	64	C	
W0DAE	"	10,062	105	55	74	D	
K0OVS	"	8,260	46	27	43	C	
W0DVZ	"	7,482	47	21	34	D	
K0RZG	"	1,188	17	16	17	B	
W0VXO	"	28	16,776	86	26	45	
K0LFY	21	27,540	134	29	56	B	
W0SVC	14	26,980	110	33	62	D	
Alaska							
KL7CDF	A	208,224	809	53	91	D	
KL7CZ/KL7	"	2,805	52	17	16	B	
KL7FAK	14	22,002	195	18	39	D	
Bermuda	V9B0	7	7,112	213	9	19	C
Canada							
VE1YB	A	2,691	40	19	20	C	
VE1DR	"	2,112	37	15	17	C	
VE1EK	21	5,256	71	12	24	B	
VE2WA	A	25,758	106	45	61	—	
VE2BK	A	11,005	55	26	45	B	
VE3ES	A	36,400	138	50	80	B	
W0AIH/VE3	"	9,348	61	37	39	C	
VE3DDU	"	868	18	13	15	—	
VE3JZ	14	25,830	226	22	41	C	
VE3ATZ	"	920	31	10	10	B	
VE6VO	A	1,628	43	10	12	—	
VE7SB	14	16,900	107	24	41	D	
IE8NH	14	30,674	404	17	32	D	
IE8DX	"	7,975	201	16	13	C	
2D2NA	A	26,180	262	30	47	C	
Canal Zone							
Z5LC	A	36,359	186	43	60	C	
Z5TD	20	10,939	211	15	24	B	
Costa Rica							
2CAH	A	178,080	1036	57	83	B	
Greenland							
GIAQ	A	75,870	631	33	57	C	
G3NK	A	5,518	157	14	17	—	
Puerto Rico							
AP4A00	A	66,854	454	45	67	B	
AP4ARB	"	28,768	712	26	36	C	
KP4KD	21	51,100	139	57	89	B	
KP4YT	14	9,610	55	22	40	C	
Trinidad							
FP4LA	A	27,073	291	16	15	A	
FP4WI	14	43,947	263	19	38	A	
St. Pierre-Miquelon							
FP8AP	A	1,651	125	7	6	—	
AFRICA							
Algeria							
FA9UO	A	195,168	433	45	107	B	
FA8RJ	21	95,661	400	25	56	A	
Belgium Congo							
005IG	28	69,363	356	20	43	B	
Canary Islands							
EA8CG	A	50,720	214	31	49	B	
Cape Verde Islands							
CR4AX	14	20,720	198	21	41	B	
French Equatorial Africa							
FQ8AF	A	125,178	460	37	56	A	
FQ8HA	28	55,700	319	17	43	B	
Guinea, Rep. of							
FGIA	A	716,220	1390	56	117	—	
Kerguelen Islands							
38XX	14	2,424	35	13	11	—	
Libya							
5A3TR	A	125,710	332	37	93	B	
Liberia							
E4A	A	148,830	605	32	50	—	
Morocco							
CN8IX	A	1,156,232	1277	94	214	B	
Mozambique							
CR7IZ	A	84,672	298	39	59	B	
Rhodesia, No.							
QV2W	14	59,094	322	23	41	A	
QV2JG	"	684	26	7	12	A	
Rhodesia, So.							
ZEBG	A	143,070	512	40	55	B	
ZEJJ	28	18,847	145	13	34	B	
ZEJJ	21	28,995	361	28	57	B	
ZEJJ	14	9,847	94	17	26	A	
South Africa							
ZS61W	A	265,544	596	56	96	B	
ZS2HH	"	210,860	554	53	77	—	
ZS2U	"	7,980	74	16	22	—	
ZS1O	"	5,830	90	9	13	B	
ZS6MP	21	51,030	252	26	44	A	
ZS6AQ	14	51,328	273	25	39	B	
Spanish Guinea							
EA9AB	14	960	32	6	4	C	
Sudan							
ST2AR	A	253,356	510	56	116	B	
Swaziland							
Z57M	A	29,840	217	20	20	A	
Tanganyika							
VQ3CF	14	64,477	364	24	37	B	
ASIA							
Aden							
V9AZ	14	43,428	114	21	45	B	
Burma							
Z2TH	A	137,100	364	61	89	B	
Georgia-USSR							
UF6FB	A	62,790	224	35	70	B	
Hong Kong							
WS6JB	A	14,330	79	32	46	B	
India							
VU2RM	A	139,568	302	69	107	A	
VU2BK	"	66,550	219	36	74	A	
VU2MD	"	16,728	66	29	43	A	
VU2CK	14	17,490	151	20	33	B	
Israel							
4X4K	A	664,644	791	89	202	C	
4X4D	21	102,330	393	26	64	B	
Japan							
JAI1VX	A	383,732	661	76	18	D	
JAI2AD	"	91,800	327	42	58	B	
JABA	"	40,176	187	40	41	C	
JAIEC	"	38,651	145	46	52	B	
JAF5F	"	19,458	82	41	53	B	
JAIJW	"	15,246	76	38	39	B	
JAOJA	"	13,394	79	38	41	B	
JAIJTH	"	12,046	103	20	22	A	
JAIAS	"	7,859	65	25	25	A	
JAIJLN	"	5,922	71	24	29	B	
JAIJPF	"	3,784	45	29	34	A	
JAOAQ	"	2,808	27	18	21	A	
JAIJAC	"	2,635	31	16	15	A	
JATXP	"	2,528	42	13	14	A	
JAIJIV	"	2,308	8	7	6	A	
JAI2XW	28	44,268	236	26	40	B	
JAI1BK	28	26,208	153	28	37	B	
JAI1WVA	"	17,710	120	24	31	A	
JAI1BLV	"	11,610	95	22	33	B	
JAI2EK	21	10,902	91	21	25	B	
JAI1BLZ	"	7,585	70	21	20	A	
JAI1KH	"	5,330	50	20	21	A	
JAI2BE	"	4,959	64	15	15	B	
JAI1BEZ	"	4,625	65	12	18	B	
JAI3HQ	"	3,729	38	18	22	B	
JAI1BLC	"	3,564	50	12	15	B	
JAI1BKV	"	3,450	56	13	10	A	
JAI1BUN	"	2,604	45	11	10	A	
JAI1CJ	"	1,053	21	14	13	A	
JAI1AAT	"	126	7	4	3	B	
JAI1AU	"	105	5	3	4	A	
JAI1EL	"	75	6	3	2	C	
JAI1S	21	126,168	519	31	53	B	
JAI3CM	"	61,568	343	26	36	B	
JAI3UL	"	46,080	228	27	35	B	
JAI3AA	"	34,282	204	26	35	B	
JAI3IM	"	29,618	180	23	26	A	
JAI5FO	"	24,360	174	24	32	B	
JAI1BNK	14	47,964	226	31	53	C	
JAI2DN	14	47,952	221	29	46	C	
JAI3FT	14	28,320	190	24	36	B	
JAI1CJN	"	19,300	140	19	31	A	
OK3KFI	"	18,709	131	22	31	B	
JAI6RJ	"	11,655	109	18	27	A	
JAI1AB	"	11,372	38	9	11	A	
JAI3PZ	"	1,900	35	11	14	A	
JAI2WB	"	1,092	21	10	11	A	
JAI2GX	"	910	16	12	14	A	
JAI1KJ	"	880	19	9	11	A	
JAI2DO	"	418	7	5	17	A	
JAI1KY	"	340	10	8	9	A	
JAI1BTG	"	1,260	28	9	11	A	
JAI8CH	"	871	25	6	7	A	
JAI1LZ	"	650	40	7	7	A	
JAI1CJW	"	674	10	7	7	A	
JAI1CW	"	408	13	2	2	A	
JAI1CX	"	72	18	2	2	A	
JAI1AV	"	36	3	3	3	A	
JAI1JW	"	90	10	3	2	B	
Lebanon							
OD5LX	A	194,996	411	51	113	B	
Macau							
CR9AH	14	27,945	208	22	23	D	
Malaya							
VS1EA	A	13,244	94	34	43	A	
Oman, Sultanate of							
VS90M	21	97,188	380	27	64	B	
Ryukyu Island							
KR6JM	A	53,156	178	56	81	C	
OK1ZL	14	53,770	332	25	70	C	
OK3KPE	"	35,200	263	27	61	A	
OK1LM	"	12,213	97	20	49	B	
OK1BI	"	7,505	66	18	36	B	
OK1PF	"	6,279	93	13	26	A	
OK1WD	"	5,109	58	13	38	A	
OK1JW	"	2,155	61	8	20	C	
OK3EK	7	18,325	268	11	46	B	
Lebanon							
OK1AAMS	"	13,442	246	9	38	B	
Macau							
CR9AH	14	5,863	105	7	34	B	
Malaya							
OK1IAMS	"	5,863	105	7	34	B	
OK2KGZ	"	1,021	48	5	18	A	
OK1KOB	"	420	26	6	9	A	
OK1AWJ	"	312	26	3	9	A	
OK1AJW	"	312	26	3	9	A	
OK1IR	"	312	26	3	9	A	
OK1KCB	"	312	26	3	9	A	
OK1ACF	"	312	26	3	9	A	
OK1AF	"	667	27	5	18	A	
OK2LN	"	425	27	4	13	A	
OK2KU	"	195	11	4	9	A	
OK1VQ	1.8	72	12	3	5	A	
Denmark							
DK4RT	A	34,181	183	37	96	B	
DK2BW	"	8,580	104	19	46	B	
DK3SN	"	7,020	92	13	23	B	
DK7TAX	"	1,518	31	13	20	A	
DK2NU	"	1,500	40	11	19	A	
DK7BG	21	9,381	77	18	35	B	
England							
DK3FPQ	A	507,552	662	96	215	B	
DK2DC	"	299,574	506	77	190	B	
DK4CP	"	260,010	563	76	194	B	
DK2JB	"	43,210	210	41	104	B	
DK3J	"	41,280	221	27	59	A	
DK3LCH	"	32,806	182	27	67	A	
DK3ISX	"	14,160	102				

France

F3TM	A	85,805	301	47	84	—
F3TB	"	47,957	223	36	83	B
F3TB	"	43,569	186	29	74	B
F9WK	"	32,712	184	32	62	A
F5JD	"	26,058	124	32	51	—
F2SQ	"	13,488	127	17	30	A
F9IQ	"	11,220	117	17	17	A
FRMI	"	5,406	75	13	21	A
F8VO	21	3,432	41	13	20	—
F2XX	14	4,865	121	8	27	A

Germany

DL7AA	A	250,020	381	94	176	B
DJ3KR	A	185,976	425	74	172	C
DL7DF	A	171,684	325	79	172	C
DJ4DN	A	114,660	299	60	122	C
DL4KRP	A	84,774	249	51	91	B
DJ2HC	"	78,486	204	67	145	C
DL3JY	"	78,150	206	58	92	—
DL7BQ	"	62,424	248	12	94	—
DL3BK	"	45,018	144	51	72	R
DJ2XP	"	36,180	192	38	97	A
DL1IIA	"	33,800	126	51	79	B
DJ4FZ	"	30,480	171	40	87	B
DL1LZ	"	27,224	151	27	55	B
DL9JJ	"	25,300	164	33	82	C
DL3DD	"	24,089	129	27	55	C
DL4ME	"	22,410	133	26	76	R
DJ2IV	"	20,750	116	36	69	A
DJ4EJ	"	18,988	114	32	62	B
DJ2II	"	17,424	133	19	47	B
DLCFC	"	13,246	120	29	55	B
DJ3BB	"	12,792	83	32	72	B
DJ2SP	"	11,904	81	34	59	B
DJ2IR	"	11,532	73	27	42	B
DL1ES	"	10,168	88	24	58	B
DJ4VO	"	8,662	120	21	40	A
DM2AAC	"	8,532	93	21	33	—
DL9KP	"	7,748	61	25	27	B
DJ2AY	"	7,128	73	18	48	B
DJ1UE	"	6,708	71	22	56	B
DL7AU	"	5,859	55	25	38	—
DL3DQ	"	3,886	64	16	42	A
DM2ATL	"	1,664	36	12	20	—

DM3WCN	"	150	8	7	8	—
D6EN	28	23,289	132	25	41	B
DJ4XQ	"	6,348	60	17	29	B
DL6DF	"	5,084	55	16	25	B
D1LIV	21	111,706	430	32	69	B
D7LBA	"	92,456	320	32	72	C
DLCW	"	66,108	293	27	57	C
DJ2UT	"	22,617	158	19	44	B
DJ2KS	"	16,008	101	24	45	B
DL1LL	"	3,060	33	17	19	B
DJ2BW	14	106,488	353	33	83	C
DJ2PJ	"	25,612	240	23	53	B
DJ2II	"	25,326	157	13	41	C
DJ4SO	"	8,840	115	14	38	B
DL1XS	"	8,476	101	12	40	—
DJ3HD	"	5,010	69	13	29	B
DJ4KU	"	3,234	41	15	27	B
DJ3OE	"	2,790	72	8	23	C
DL1WV	"	3,108	52	9	28	B
DJ510	"	640	34	4	16	A
D3WEA	3.5	5,354	143	6	31	C
DLIFF	1.8	1,235	95	3	10	A

Greece

SV9WI	A	84,224	494	29	83	C
-------	---	--------	-----	----	----	---

Hungary

HA6HN	A	19,032	292	21	57	B
HA5BT	"	7,752	109	16	35	A
HA5PS	"	7,006	115	16	46	A
HA5FO	"	1,769	42	9	19	A
HA9WW	"	1,204	43	7	21	A
HA5BI	28	6,256	79	16	30	A
HA5BF	14	1,856	40	9	20	A
HA5KOV	3.5	2,392	92	4	22	A

Iceland

TF3AB	A	82,390	361	30	77	B
-------	---	--------	-----	----	----	---

Italy

IIDFB	A	16,568	150	20	56	B
IIRREK	28	21,058	103	15	42	B
IIOZ	21	48,747	351	22	52	B
ILZCN	"	12,337	146	10	27	B
IABB	14	1,458	48	7	20	—
IICHI	7	732	27	7	17	A

Jan Mayen

LA3SG/P	"	14	26,703	299	13	21	A
---------	---	----	--------	-----	----	----	---

North Ireland

G13IV	A	66,375	273	43	134	B
-------	---	--------	-----	----	-----	---

Norway

LA6U	A	52,029	194	35	106	—
LA2OG	"	9,940	95	21	50	B
LA9KF	"	4,472	84	13	30	A
LA7XN	"	1,650	23	16	27	B
LA7LC	14	8,624	109	16	28	B
LA1RG	"	1,174	42	11	26	B
LA6CF	7	2,415	57	8	27	A

Netherlands

PA0RE	A	337,410	509	91	235	D	
PA0TAU	"	320,229	550	82	191	—	
PA0LOU	"	201,708	408	73	161	B	
PA0PN	"	42,636	189	37	76	B	
PA0SYN	"	31,314	154	33	68	B	
PA0WTJ	"	25,060	161	31	87	B	
PA0UZ	"	11,928	78	31	53	A	
PA0NSG	"	28	6,956	75	17	30	A
PA0NW	"	1,072	37	10	16	B	
PA0HOR	21	26,268	150	24	42	A	
PA0NIR	14	4,884	86	13	31	—	
PA0WAC	"	440	20	12	10	—	
PA0AMC	"	198	11	5	4	A	
PA0NIC	7	8,280	154	10	35	B	
PA0VB	3.5	10,028	197	8	38	B	
PA0LY	"	6,372	180	6	30	B	
PA0FTA	"	4,144	114	5	32	B	

Poland

SP8MJ	A	25,000	187	26	74	B
SP3KDR	"	17,498	204	16	41	—
SP2DB	"	14,476	153	23	63	B
SP2DT	"	11,977	99	21	38	B
SP2SY	"	2,622	66	12	26	—
SP1MU	"	1,154	40	8	17	—
SP1TQO	"	1,124	14	10	24	—
SP2DX	28	17,009	106	24	49	C
SP0LB	"	5,600	53	11	27	B
SP2CY	"	37,206	305	32	56	B
SP8AG	"	34,875	292	19	56	A
SP6BZ	"	14,734	235	11	42	B
SP8QQ	"	510	19	5	12	B
SP1AAT	14	366	20	4	11	A
SP8HU	27	20,313	280	13	46	B
SP5ZA	"	9,126	246	6	32	B
SP5HS	"	9,106	147	12	40	C
SP6PT	"	4,836	121	18	24	B
SP3RD	"	5,655	139	6	33	C
SP1ADM	"	4,587	131	8	25	—
SP2PI	"	3,276	88	6	30	—
SP2OY	"	800	41	4	16	—
SP2ZR	"	798	42	4	15	B
SP6UK	3.5	1,000	50	4	16	A
SP2IU	"	406	29	3	11	—

Portugal

CT1DJ	A	30,012	202	26	56	C
-------	---	--------	-----	----	----	---

Roumania

Y03IA	14	6,440	114	13	33	A
Y03AC	7	11,076	183	12	40	A

Scotland

GM3EOJ	A	122,061	292	59	124	B
--------	---	---------	-----	----	-----	---

Sicily

IT1ATA	A	311,898	680	70	159	B
IT1AGA	7	13,502	194	11	32	B

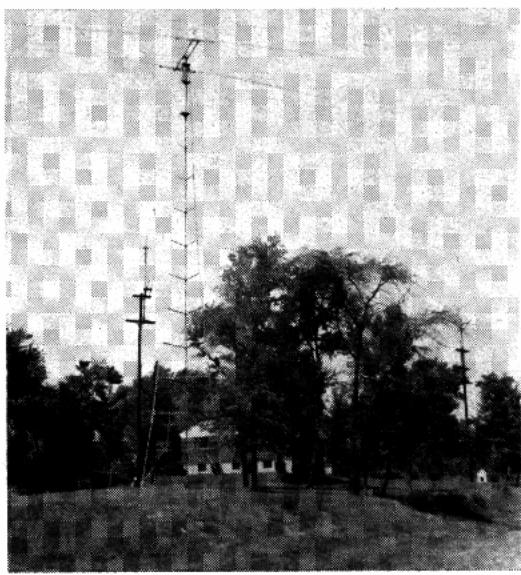
Spain

EA4GA	A	108,072	466	39	119	C
EA3CY	"	13,760	128	16	24	B
EA1CS	"	196	12	4	10	A
EA3IH	29	25,014	195	19	47	A
EA3GF	14	20,748	208	14	28	B
EA5FU	"	14,985	111	15	30	A
SM5CCE	"	178,940	504	65	165	C
SM5AJR	"	35,796	206	36	78	B
SM5AEQ	"	22,528	132	32	56	C
SM7TEH	"	20				

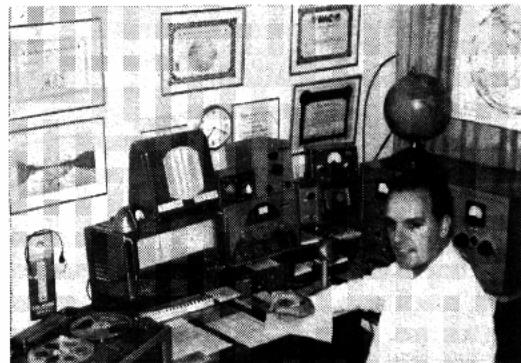
VE3UOT	A 102,289 339 72 115 D (VE3NU—VE3BOIL)	IIATKPF 3 540 39 4 11 A (2 OPRS.—Club Station)	TI2DN	OK1YZ	VE5GY
VE4JB	14 5,508 77 15 21 C (VE4JB—VE4MF)	PIIMID A 36,267 221 38 81— (4 OPRS.—School)	K4VNY	OY7ML	YV5FK
	EUROPE	Netherlands	WØBPO/M3	PAØLY	ZE8JJ
Bulgaria		LA5UF A 135,771 526 48 119 B LA7EF—LA6CF—LA50G— LA5UF)	F8DF	PAØMVS	
LZIKBA	A 279,276 747 61 161 D (LZ1BZ—LZIAH—LZIAF— DOBY)	Norway	<i>[Continued on page 125]</i>		
LZIKBA	A 32,274 224 27 72 A (2 OPRS.—Club Station)	LA5UF A 135,771 526 48 119 B LA7EF—LA6CF—LA50G— LA5UF)			
LZIKRB	A 27,863 229 20 66 A (3 OPRS.—Club Station)	Poland			
LZIKKZ	A 27,618 223 24 72 A (LZ2KKZ—RATCEV)	SP5PRG A 225,225 587 70 155 C (SP5BR—SP5ZZ)			
LZIKBL	A 23,970 226 20 65 A (IVAN—TODOR)	SP8KAF 21 13,303 147 15 38 B (SP8CP—Bartnik)			
LZIKGZ	A 15,330 179 16 57 A (PETER—GROZ—KOSTA)	SP2KAC 14 30,590 296 21 49 C (SP2087—SP18HV)			
LZIKSZ	14 141,372 548 33 93 B (ONYK—VLAD—SLAV)	SP3KAU 14 21,978 210 18 56 B (3 OPRS.—Club Station)			
LZIKPL	14 55,447 275 25 64 A (VASIL—SPAR—ANGEL)	SP8KAB 7 1,416 60 6 18 B (SP8-6001—SP8029)			
LZIKAD	14 10,035 165 14 31 A (KOLEY—DIMITROJ—NENOV)	Sweden			
LZIKFB	14 7,875 126 16 29 A (1 OPRS.—Club Station)	SM6VR A 147,072 466 57 135 C (SM6VR—SM6APH—SM6BSK— SM6VQ)			
Czechoslovakia		Yugoslavia			
OK3KAB	A 99,072 297 56 116 A (OK3CAN—OK3-6168)	YU3ABC A 39,256 276 25 69 A (YU3WT—YU3NP—YU3KI)			
OK1KKJ	A 96,268 400 43 121 B (OK1IMP—OK1MS—OK1KB)	UA4KHA A 101,088 266 63 145 C (LEO—VASIL)			
OK1KKH	A 85,383 282 52 127 B (2 OPRS.—Club Station)	UA4KHR A 87,042 333 46 117 C (YURI—RUDI—ALEX)			
OK1KHS	A 17,385 171 27 61 A (2 OPRS.—Club Station)	UA3KWA A 21,420 201 26 58 B (EUGEN—NICK)			
OK1KVV	14 75,612 386 32 75 C (OK1FO—OK1DE—OK1—107)	Estonia			
OK2KBR	14 71,005 385 29 72 A (FRANTA—DUSAN—FRANTA)	UR2KAE A 34,230 247 29 76 C (3 OPRS.—Club Station)			
OK1KTI	14 40,940 275 26 63— (OK1GT—OKIEV)	UR2KAT A 8,379 142 11 46— (JURI—ENDEL—ULO)			
OK1KKR	3.5 16,464 309 9 40 B (2 OPRS.—Club Station)	MULTI-OPERATOR MULTI-TRANSMITTER NORTH AMERICA			
Denmark		WIWAI A 494,914 583 185 217 D (WIWAI—WIWAJ—W1DDF— WIWIXW)			
OZ7EX	A 31,047 153 40 91 (OZ7OF—OZ7OF)	W2BXA A 482,966 552 100 219 D (W2DEC—W2BXA)			
England		W3AOH A 1,031,360 825 138 302 D (W3AOH—W3LMM—W3MVQ— W3WGH—K3DKD)			
G2BQC	A 274,670 568 71 171 B (G2BQC—VK5NO)	W3WV A 205,552 329 86 116 D (W3WV—W3VZW—W3MCQ)			
G3FUR	14 107,226 392 35 91 (G3FUR—G3KHZ)	W4NPT A 223,780 317 90 178 D (W4NPT—W4NPT)			
Finland		K5KOR A 10,615 81 25 30 C (W5KOR—K5HIV—K5EJK)			
OH5AC	A 169,506 473 60 159 B (OH5QN—OH5RO—OH5SK)	W6RW A 538,935 633 111 194 D (K6UYC—W6XMD—K6KFY— K6OUX—K6EWL—W5RW)			
OH6AA	A 21,489 187 25 62 A (OH6QP—OH6TJ—OH6PJ— OH6PW)	K6EVF A 154,775 297 83 122 D (K6EVF—K6KII—W6UED)			
DI0RP	A 77,616 273 55 99 B (DL0RP—DL9GH—DJ3YU— DJ4RZ)	VE2WW A 155,411 323 88 145 C (VE2UQ—VE2VW)			
Hungary		AFRICA			
HA1KSA	A 151,506 539 45 126 B (4 OPRS.—Club Station)	ET2US A 341,735 587 66 139 D (K1LQN—W1FC2—W3FYL— WA2HYC)			
HA5KFP	A 105,353 769 42 95 B (3 OPRS.—Club Station)	EUROPE			
HA8KCU	A 24,656 203 31 61 A (2 OPRS.—Club Station)	OK1KLY A 175,470 641 56 153 B (Club Station)			
HA5KBP	7 30,857 433 12 47 C (3 OPRS.—Club Station)	DJ3JZ A 1,091,832 1353 111 291 C (DL1CR—DL3AO—DL4HW— DL9CI—DL6UR—DJ1BP— DJ1BZ—DJ3JZ)			
		OK1HAA A 305,630 745 78 217 C (Club Station)			
		LA40 A 246,638 569 66 157 B (Club Station)			
		UB5KBB A 938,245 1463 106 279 C (Club Station)			

Thanks to the following stations for sending us their logs for checking purposes.

W2ZKQ	KR6ZT	PAØVG
W3VTH	KW6CQ	SM5BRS
G2BP	OK1MP	SM5UU



W8FGX's 7 mc rotary, full sized and 87 feet high.
Does this explain Jake's potent signal on 40?



Rene Schmalz, OA4FM. Always a welcome signal in a contest.



Luis Desmaras, CE3AG, winner of the W7KVU Trophy for the highest score on a single band (14 mc).

WW DX CONTEST [from page 41]

USA & Canadian Club Scores

North Jersey DX Association	2,365,178
Potomac Valley Radio Club	2,290,983
Southern California DX Club	1,112,305
Ohio Valley Amateur Radio Assn.	642,407
Northeast DX Club	527,945
Northern California DX Club	413,394
Faetulant ARC (Virginia)	215,430
Newport County Radio Club	211,770
DX Club Greater St. Louis	208,844
West Gulf DX Club	168,199
Maui Amateur Radio Club (Hawaii)	135,720
Niles Michigan Amateur Radio Club	129,691
Boiled Owls Radio Club	123,166
Hart House ARC (Canada)	102,289
Rochester DX Association	94,735
Northern Ohio Teenage DX Club	91,185
Cowicham Valley RC (Canada)	63,300
Friendly AR Transmitting Society (Pa.)	63,147
Ridgewood ARC (New Jersey)	55,985
Westside Amateur Radio Club (La.)	50,544
Frankford Radio Club	47,920
Willamette Valley Radio Club	27,234
Florida DX Club	17,938
William Penn Radio Club	17,834
QCWA DX Club (New York)	16,631
Columbus Amateur Radio Assn.	11,262
Central High School Radio Club (Iowa)	8,260
Westpark Radiops	7,093
Hamfesters Radio Club (Ill.)	2,560
John Hopkins Radio Club	728

Foreign Club Scores

German DX Team (DARC)	2,433,536
Kharkov Radio Club (USSR)	938,245
Central Radio Club of Praha (CAV)	470,074
Pohjois-Kymen-Viiboset-Riy (SRAL)	169,506
Japan DX Radio Club (JARL)	148,673
Academic Radio Club (NARL)	135,771
Radio Club of Kuibyshev (USSR)	87,042
Radio Club of Moribor (SRJ)	81,389
Radio Club of Bruo (CAV)	71,003
Wroctawski Radio Club (PZK)	61,007
Gdansk Radio Club (PZK)	51,295
Radio Club of Tartu (USSR)	47,203
Central Radio Club of Budapest	30,857
Radio Club of Kunstat (CAV)	26,026
Poznanski Radio Club (PZK)	21,978
Radio Amateurs of Stockholm (SSA)	15,336
Kemin Yhdeksikot Radio Club (SRAL)	14,015
Sverdlovsk Radio Club (USSR)	13,965
Trondheim Radio Club (NRRL)	8,624
Sobu Amateur Radio Club (JARL)	4,625
Kristiansund Radio Club (NRRL)	4,472

DOW- KEY ELECTRONIC TR SWITCH



Designed to operate in 1.8 to 80 mc. range. NO EXTERNAL D. C. POWER NEEDED! Just plug into any regular 120 v. A. C. outlet. About 15 watts power required.

FEATURES INCLUDE: Rated maximum legal amateur power. Low VSWR. Cast aluminum construction makes DKC-TRP TVI proof. Switch allows break-in operation with single antenna system. Type N connectors available at slight additional cost.

FACTORY WARRANTY! ... Each \$27.75

See your Electronic Dealer.

DOW-KEY CO. INC.

THIEF RIVER FALLS, MINNESOTA

For further information, check number 49, on page 126

WOULD YOU PAY \$59.95 for a CUBICAL QUAD with

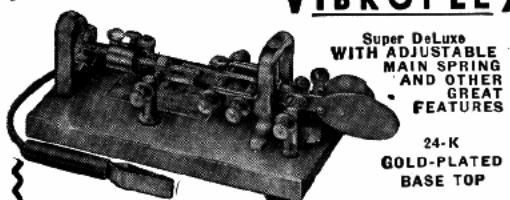
- 10-15-20 Meter Bands
- Aluminum alloy end-center spiders webbed for strength.
- Aluminum boom with hardwood insert, for strength.
- Reflector coils—no tuning required.
- Bamboo spreaders.
- Calcutta bamboo at extra cost.
- High gain and high F/B ratio.
- HIGH AREA FACTOR.
- Capacity—a full KW.
- Low wind resistance—Light weight.
- Single feed line if desired.
- Very low SWR.

Free brochure upon request.

SKYLANE PRODUCTS

406 Bon Air • Temple Terrace • Tampa 10, Fla.

'AMAZING NEW VIBROPLEX



PRESENTATION MODEL

\$29.95

Vibroplex presents the first really speed control key. An adjustable main spring permits operator to send slower or faster as desired. No more muddy signals . . . no sacrifice of signal quality. Suits any hand or any style of sending. Free of arm tension. Sends easily as pressing a button. Praised by operators and beginners alike. Try this new Vibroplex key! You'll be delighted. Other new popular Vibroplex keys from \$15.95 up. At your dealer or

THE VIBROPLEX CO., INC. 833 Broadway, N. Y. 3, N. Y.