

DX AND OVERSEAS NEWS

Conducted by HERB BECKER, W6QD*

The Honor Roll and DX News for this month give way for the 1950 World Wide DX Contest results.

1951 "CQ" World Wide DX Contest
 The dates for this year's contest will be:
 Phone, October 27-29 — C.W., November
 2-4. Keep these weekends open. Rules in
 next issue.

Our hard-working DX Committee has just finished tabulating the results of the 1950 "CQ" World Wide DX Contest. Here are the scores for the c.w. section only. Next month we will run the phone section results.

Participation in this contest exceeded that of the 1949 affair by a good margin, but unfortunately, conditions were anything but the best. In fact, they weren't even average. This is one point on which there was unanimous agreement by the DX men the world over. However, the comments as noted on the various logs indicated the genuine interest in this type of a contest.

Now, let us take a look at some of the highest

4X4RE 369,075 points and 673 QSO's. This score puts Egon as the highest scoring station in the World for this contest. He was running 50 watts into a pair of 807's in parallel, and the receiver was an SX-28. During the contest he used a 20 meter Windom antenna about 25 feet high.



scores. These are of the All Band group. **4X4RE** scored 369,075 points, and made 673 contacts. This makes him the highest in the world. Close on his heels is that reliable **CE3AG**, making 625 contacts and a total score of 338,180. Next in the single operator section is **4X4BX**, with 552 contacts and 293,296 points.

Out Oceania way, **KH6IJ** had 439 QSO's and a total of 162,625 points. **ZL1MB** made 464 contacts and 144,884 points. **VK2EO** had a score of 60,738, and **VK5BO** had 61,692 points.

It was interesting to see a fair number of multiple operator stations reporting, and it looks as though **CN8EG**, with **CN8ET** as second op, scored highest with 316,257 points. **W6GAL** with his pal **W6GHU** ganged up for 135,222 points and made 293 contacts. **DL1AT** assisted by **DL1FK** wound up with 112,970, and **IIAIV** with the help of **I1PL** scored 131,215 points.

Getting back to the single section operator section, **ON4QF** made 130,453 with 326 contacts. **OK1HI** scored 90,471 with his 14 mc score at 27,072. **OK3AL** took first spot on 7 mc with 8,736 while **OK3IT** led off on 28 mc with 2,592 points. By the way, take a quick look at the huge contingent of OK participating stations.

G3DCU had an all band score of 66,340, while **G2LB** concentrated on 14 mc and came up with 71,174. High man on 7 mc was **G5MP** with 5,396. **DCU** was in there again on 28 mc with 3,375. Before going any further, I would like to say the participation in Europe was especially good, as the columns of participants will indicate.

F9BO had a score 93,019 on all bands and took first place on 7 mc with 2,960 and 14 mc with 34,974. On 28 mc **F3WT** was in there with 6,278. A few more I would like to call to your attention are **HZ1KE**, 133,200; **HB9EU**, 144,007; **GW3ZV**, 121,948; **EA1AB**, 64,880; and **EA6AF**, 56,133.

Vic Clark, W4KFC, did a noble job and ran up 153,901 points. This was his all band score, while **W9LM** did 82,950. **W8JIN**, working alone, made 137,902.

To indicate what happens when a man decides to concentrate on one hand look what **W3JTC** did by working only 14 mc. He wound up with 66,675 points for first spot on this band, and **W6PQT** with 45,105 points also concentrated on 20 for another top spot.

*Send all contributions to Herb Becker, 1406 South Grand Ave., Los Angeles 15, Calif.

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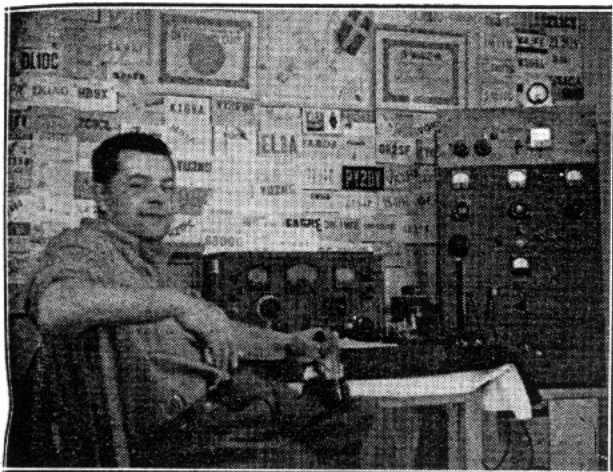
In checking over the various logs the DA Committee was gratified, amazed, amused, intrigued, and sometimes disappointed at the various comments made regarding the contest. You, too, may like to read some of them and fall into any one of the above named conditions. For example, from G2LB: Many thanks once again, for Contest of year. . . OY3IGO: It is funny to think if I only worked a single contact then I would still be winner in my country. . . PK1TM: Band over-worked. Hi! But had wonderful time. . . KH6PM: Understanding XYL is the only "operating aid" I had. It was my first try—sure was fun. . . KH6CD suggested low power boys be given extra multiplier. . . ZL3AB: Everything was fine except conditions and tactics of a few DX hogs. . . ZL3OA: Many thanks, chaps, for fine Contest. . . ZL4GA: Noticed operating this year much more sporting. . . OA4J: Best of luck in future Contests and there is no doubt the next one will be even bigger. . . CP1AQ: Glad I was in Contest, but didn't find out about it until it was half over. . . ZS6DO: Suggest real prizes like receivers for 1st, 2nd, and 3rd places. . . (This shows what happens when a man is on the air for years and years). VQ4HK: Faulty refrigerator motor made



CE3AG 338,180 points and 625 contacts. Luis uses a 75A1 with DB22A and the rig is a revamped BC610E with a 304TL in the p.a. with 1 kw. Antennas . . . and old Mims dual three element and a half wave center fed for 7 mc.

id group. 4X4RE 673 contacts. This world. Close on his making 625 con- 80. Next in the 5, with 552 con-

439 QSO's and 3 made 464 con- had a score of points. fair number of ing, and it looks as second op. W6GAL with 135,222 points listed by DL1FK V with the help



4X4BX with 293,296 points and 551 contacts. With but one xtal frequency plus a power failure, Sam really did a job. The rig winds up with 125 watts to an 813. Receiver an SX28. Dipoles on each band, only 24 feet about ground due to the airport QTH, complete the layout.

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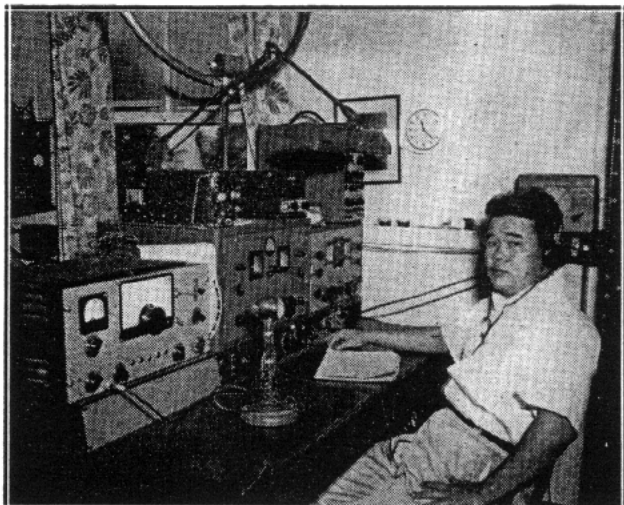
man decides hat W3JTC und up with s band, and centrated on

terrific QRN. . . ZE3JP: Thanks for an enjoyable weekend. . . G3ATU: A really excellent and fair contest. . . OH2OP: I think best of all Contests. Why can't we count USA and Canadian call areas as separate countries? . . . OH3NY: Very pleased if you can send me free "CQ" magazine. . . DL4FS: Sure a lot of snappy operating seen during this one. . . GM3CSM: Limit power to 200 w. and one antenna. GW3ZV: Excellent Contest. Repeat the dose next year, please. . . W6PQT: Too many W's calling CQ DX . . . W6MVQ: Best rules, best length of time, and fairest scoring. . . W5ZD: Have 80 to help fill in the dead spots. . . W4BRB: Operating aid—One understanding wife. . . (It appears to be an important factor).

W4KFC: Participation was much better than in '49, but condx—oooh! . . . K4WAR: Our operators gained valuable experience in Contest

and looking forward to next one. . . W4VE: Was it my receiver, or were condx really bad? . . . W3PDX: Lost time going to a wedding. Please have one next year—a Contest, that is. . . W3JTC: Why no 3.5 mc? . . . (Will have this year—W6QD) (Shucks, too early for 160-W2ESO) W2EVK: Beginners like myself should enter Contest and get invaluable experience. . . VE3API: I am a minister, and during Contest I had a funeral service, six baptisms, two Church services, and a group meeting. Also repaired receiver power supply. Had fun. . . VE7WH: Tons of fun, but oh, my aching back. . . W6LER: Wish foreign stations would give call of station they are working. after giving their number, instead of merely sending BK. Would help in dog fights. . . W6IBD: Had a divine time. . (Whatever that is). . . W7AHX: Had to rotate beam with pipe wrench. . . W9ABA: Suggest a better time of year. . (We agree, but these weekends are only vacant spots. Rest of year filled with various activities throughout the world.) W9LM: How about a couple of extra sun spots before the next one?

KH6IJ, 162,625 points. Rotaries are 4 element, receivers are SP4OOX, HRO, HQ129. Kay says the DX men the world over are good operators . . . and he's one of them.



In looking over the entire summary of the contest scores, notice how the three top place men in the All Band section do not necessarily line up in the same sequence in their single band scores.

Countries in which there has been only one participant will show the score under the All Band section only.

Certificates will be awarded in accordance with the rules and those stations receiving certificates are shown in bold face type.

CW SCORES

Multiple Operator Stations*

UNITED STATES

	STATION	COUNTRIES	ZONES	SCORE
All bands	K4WAR	66	40	36,146
All bands	W6GAL			
	(W6GHU)	125	60	133,940
	W6VDG	76	49	52,500
	(W6EAE)			
	W6YX	45	32	16,016
	(W6VUW, W6VXL, W6WZD, W6TOT)			
7 mc.	W6GAL	26	17	6,106
	W6VDG	15	13	2,380
	W6YX	9	9	720
14 mc.	W6GAL	84	31	61,525
	W6VDG	55	28	26,560
	W6YX	35	22	9,519
28 mc.	W6GAL	15	12	1,269
	W6VDG	6	8	210
	W6YX	1	1	2

W6GAL with W6GHU (left) as 2nd operator, 133,940 points and 293 contacts. George and Ray used one rig winding up with a pair of 250TH's, and in the Receiver Department it was an HRO and a 75A-1. For antennas they used a wide spaced, 3-element rotary 60' high, on 14 mc. while another one 50' high was on 28 mc. A single section 8JK did very well on 7 mc. plus a dipole.



ALASKA

	STATION	COUNTRIES	ZONES	SCORE
All bands	KL7CM			
	(KL7AES)	15	14	2,204

CHANNEL ISLANDS

All bands	GC2CNC/P	64	21	21,995
	(GC2FMV, GC3FMS, GC3FSN)			

ENGLAND

14 mc.	G2BOZ	70	27	58,297
	(G3HCT, G3HDA)			

FINLAND

All bands	OH3OX	22	5	1,512
	(OH3QB, OH3QK, OH3QL, OH3QP)			

FRENCH MOROCCO

All bands	CN8EG	84	43	316,257
	(CN8ET)			

GERMANY

All bands	DL1AT	108	50	112,970
	(DL1FK)			
	DL4FS	69	33	76,704
	(DL4WK)			
	DL1CS	104	47	73,537
	(DL1DC, DL1CX)			

ITALY

All bands	I1AIV	113	50	131,215
	(I1PL)			
	I1AKL	74	30	33,592
	(I1ALU)			
7 mc.	I1AIV	43	13	17,080
	I1AKL	24	7	2,263
14 mc.	I1AIV	55	25	33,840
	I1AKL	30	9	4,914
28 mc.	I1AKL	20	14	4,216
	I1AIV	15	12	2,079

NEW ZEALAND

14 mc.	ZL4KB	31	19	24,850
	(ZL4KL, ZL4DU)			

VIRGIN ISLANDS

All bands	KV4AA	23	17	14,840
	(KP4KD)			

YUGOSLAVIA

All bands	YU1CAB	76	20	48,288
	(YU1CAG)			

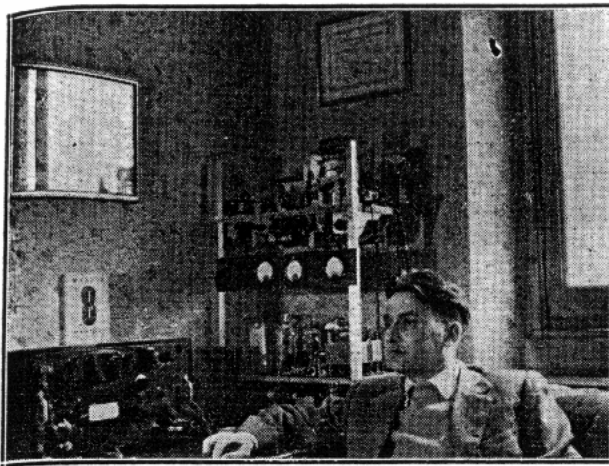
* Calls in parentheses are additional operators.

North America—Single Operator Stations

UNITED STATES

	STATION	COUNTRIES	ZONES	SCORE
All bands	W1BIL	41	83	38,645
	W1AQT	28	16	4,004
	W1ODW	21	22	2,279
	W1RY	19	19	1,976
	W1DHO	21	17	1,520
7 mc.	W1BIL	15	28	6,364
	W1ZL	24	12	2,555
	W1RWP	12	9	777
	W1DHO	8	9	289
	W1ODW	3	4	42
14 mc.	W1AZY	44	21	14,560
	W1BIL	17	42	8,201
	W1AQT	15	7	1,364
	W1ODW	10	10	540
	W1RY	10	10	520
	W1DHO	10	6	256
28 mc.	W1BIL	9	13	588
	W1RY	9	9	468
	W1NLM	9	8	374
	W1ODW	8	8	320
	W1DHO	3	2	35
All bands	W2CJM	42	23	8,840
	W2DJT	37	26	6,552
	W2EQS	39	25	5,952
7 mc.	W2HZY	45	21	14,388
	W2OTC	33	15	6,096
	W2WC	28	15	4,300
	W2EQS	18	10	1,178
	W2DJT	12	7	551
	W2CJM	7	4	99

SCORE
2,204
21,985
58,297
1,512
316,257
112,970
76,704
73,537
131,215
33,592
17,080
2,263
33,840
4,914
4,216
2,079
24,850
14,840
48,288
SCORE
38,649
4,004
2,279
1,976
1,520
6,364
2,555
777
289
42
14,560
8,201
1,364
540
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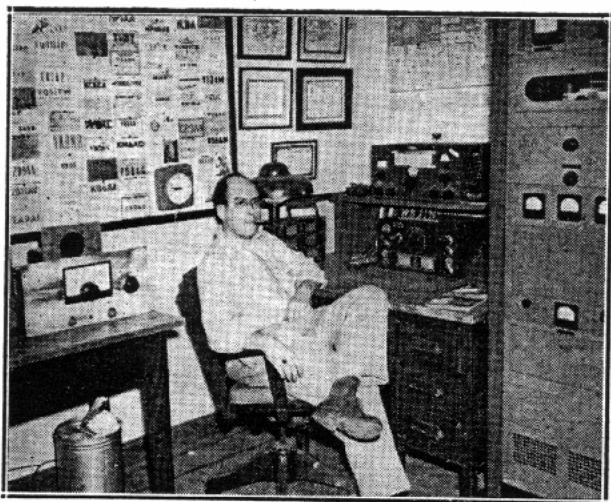
11AIV 131,215 points and 373 contacts. This Multiple operator station with 11PL as second op. did a very good job. One rig was used having an 814 in the final with a little over 100 watts input. As "Pep" puts it they used a veteran and bombed BC-312 surplus receiver with a homemade converter for 28 mc. The antenna for 14 mc. is a quarter wave vertical and a 66 foot dipole with tuned center feeders is used for the other bands.

	STATION	COUNTRIES	ZONES	SCORE
14 mc.	W2EMW	42	22	13,312
	W2TXB	34	14	6,820
	W2CJM	26	11	3,663
	W2PZM	25	12	3,034
	W2EQS	13	8	672
	W2DJT	10	9	456
	W2PXR	9	7	432
	W2QKJ	11	5	432
	W2JB	9	6	315
28 mc.	W2DJT	15	10	1,275
	W2CJM	9	8	476
	W2EHQ	8	6	364
	W2EQS	7	8	285
	W2NHH	3	3	42
All bands	W3LOE	115	52	94,021
	W3GRF	93	46	72,558
	W3JKO	89	51	46,900
	W3PDX	78	42	37,920
	W3AOO	76	37	31,075
	W3ALB	58	30	14,872
	W3FQB	39	26	7,475
	W3YMR	29	17	5,060
	W3SEI	17	9	1,378
	W3OOU	19	13	1,088
	W3ADZ	11	7	612
7 mc.	W3LOE	40	19	10,325
	W3NKI	36	23	9,086
	W3BXE	37	18	7,645
	W3ORU	34	18	6,864
	W3GRF	28	16	4,180
	W3PDX	26	16	3,864
	W3AOO	26	13	2,652
	W3JKO	21	13	1,870
	W3YMR	29	17	5,060
	W3ALB	6	5	132
	W3FQB	6	4	100
	W3ADZ	1	1	6
14 mc.	W3JTC	76	29	66,675
	W3LOE	70	28	36,848
	W3GRF	48	22	25,460
	W3AOO	48	22	14,070
	W3PDX	45	20	13,325
	W3ALB	50	23	11,315
	W3JKO	44	22	12,012
	W3IBT	29	12	6,314
	W3NCF	29	18	5,358
	W3YMR	18	8	2,366
	W3FQB	20	12	1,824
	W3SI	17	9	893
	W3ADZ	10	6	496
	W3LVJ	5	5	110
	W3KQD	4	5	81
28 mc.	W3JKO	24	16	3,920
	W3GRF	17	8	1,225
	W3FQB	13	10	1,104

	STATION	COUNTRIES	ZONES	SCORE
	W3PDX	7	6	247
	W3LOE	5	5	120
	W3AOO	2	2	24
	W3YMR	3	3	12
	W3ALB	2	2	8
All bands	W4KFC	127	60	153,901
	W4TO	89	47	43,520
	W4CKB	77	47	34,348
	W4QED	12	11	713
7 mc.	W4BRB	50	21	26,412
	W4KFC	36	17	8,162
	W4VE	28	18	4,140
	W4TO	22	15	2,664
14 mc.	W4KFC	70	28	58,898
	W4AH	53	28	37,827
	W4TO	61	27	19,976
	W4CKB	36	20	8,232
	W4IZR	30	20	7,300
	W4OM	35	15	6,650
28 mc.	W4CKB	21	13	2,448*
	W4KFC	21	15	2,448*
	W4EEO	8	8	528
	W4TO	21	5	231
	* Tie for first place.			
All bands	W5ZD	78	32	38,610
	W5DFT	42	33	14,325
	W5OLG	9	6	390
7 mc.	W5GEL	39	21	8,760
	W5ZD	19	11	2,460
	W5DFT	11	10	1,050
14 mc.	W5ZD	59	21	21,520
	W5DFT	24	17	4,633
	W5OLG	3	2	25
28 mc.	W5DFT	7	6	364
	W5OLG	6	4	210
All bands	W6MVQ	101	56	90,746
	W6IBD	88	44	74,932
	W6AM	83	51	66,330
	W6ATO	55	39	29,422
	W6BPD	61	42	23,690
	W6DFY	45	35	22,560
	W6QD	49	35	17,724
	W6LER	48	30	15,444
	W6QDE	39	24	14,364
	W6BJU	39	29	9,041
	W6BYH	22	21	4,816

W4KFC 153,901 and 317 contacts, 29 different zones, 73 different countries. Vic, who has the highest total in N. A., hastens to add that the photo was taken before he learned ZA2AA and CZ2AC were NG. Rig is a pair of 4-125As with 700 watts input and the receiver is a BC-348 plus a Selectoject. Beam is a two element rotary for 10 and 20 and is about 35 feet off the ground. For 7 mc its an end-fed full wave.





W8JIN 137,902 points and 273 QSOs. Jim's rig starts out with a 310-B into an 813 driving a pair of 250THs. Receiver is an HRO and the antenna layout consists of a 4 element wide spaced on a 32 foot tower for 28 mc, a 3 element wide-spaced on a 65 foot tower for 14 mc, and for 7 mc he has a ground plane, slanting doublets and a two-wire fixed beam on Europe. However, Jim says the ground plane works as well as the beam. It must, as he was second high in N. A.

	STATION	COUNTRIES	ZONES	SCORE
	W6NKR	20	21	3,280
	W6BIL	23	16	2,769
	W6YC	15	13	1,904
7 mc.	W6DFY	26	19	6,300
	W6IBD	18	16	6,086
	W6AM	18	16	3,196
	W6MVQ	16	14	3,180
	W6YAW	19	16	3,115
	W6BPD	15	12	1,215
	W6ATO	10	10	920
	W6QD	8	11	665
	W6QDE	5	5	460
	W6NKR	8	8	448
	W6BJU	7	7	336
	W6BYH	8	6	196
	W6BIL	5	4	90
	W6EPZ	3	4	77
	W6GTC	3	3	24
	W6YC	1	1	12
14 mc.	W6PQT	67	30	45,105
	W6MVQ	71	30	43,935
	W6EPZ	69	30	41,382
	W6IBD	71	28	39,204
	W6AM	53	23	27,284
	W6ATO	34	20	12,096
	W6QDE	34	19	12,084
	W6QD	41	24	11,245
	W6LER	34	20	8,415
	W6AUT	34	24	8,280
	W6BPD	34	20	7,560
	W6ALQ	21	17	5,434
	W6DFY	19	16	4,970
	W6BYH	16	13	2,842
	W6BJU	22	13	2,765
	W6BIL	18	12	1,830
	W6YC	13	11	1,344
	W6NKR	12	13	1,300
	W6DLR	4	4	80
28 mc.	W6LER	13	10	1,035
	W6AM	12	12	1,008
	W6MVQ	14	12	962
	W6BPD	12	10	946
	W6ATO	11	9	860
	W6BJU	10	9	570
	W6YC	1	1	12
All bands	W7NLI	30	29	5,782
	W7KIO	19	17	2,448
	W7LNG	18	17	1,645
7 mc.	W7LNG	7	7	266
	W7NLI	6	7	234
	W7KIO	3	3	36

	STATION	COUNTRIES	ZONES	SCORE
14 mc.	W7AHX	26	15	3,116
	W7NLI	21	19	3,040
	W7AC	26	18	3,036
	W7KIO	15	13	1,652
28 mc.	W7NLI	3	3	24
	W7KIO	1	1	6
All bands	W8JIN	131	60	137,902
	W8PQQ	115	47	87,642
	W8JRG	48	24	18,936
	W8PM	31	20	4,131
	W8ICC	26	21	3,760
7 mc.	W8JIN	38	20	8,236
	W8PQQ	33	20	5,936
14 mc.	W8JIN	78	28	56,498
	W8PQQ	82	27	46,761
	W8HFE	71	28	44,946
	W8JRG	42	18	14,820
	W8AVW	18	12	1,920
	W8OBS	18	8	1,664
	W8ICC	16	12	1,316
	W8PM	18	11	1,247
28 mc.	W8JIN	15	12	1,269
	W8ICC	10	9	627
	W8PM	11	7	612
	W8JRG	6	6	192
All Bands	W9LM	93	57	82,950
	W9HUZ	68	34	29,580
	W9NII	67	42	25,833
	W9ABA	27	19	2,944
	W9FAU	20	17	2,220
	W9NH	15	16	930
7 mc.	W9LM	22	17	4,719
	W9NII	15	12	1,404
	W9HUZ	9	7	368
	W9ABA	10	7	357
	W9FAU	5	7	168
	W9NH	6	6	84
14 mc.	W9LM	58	26	33,096
	W9FID	56	26	24,272
	W9HUZ	59	27	22,962
	W9EXY	42	22	14,400
	W9NII	45	23	11,560
	W9ABA	17	12	1,247
	W9FAU	15	10	1,150
	W9NH	9	10	437
28 mc.	W9LM	14	14	1,120
	W9NII	7	7	210
All bands	W0DAE	94	50	85,248
	W0FGW	35	25	8,820
	W0GUV	25	18	3,397
	W0FID	11	12	805
	W0BRA	8	8	208
7 mc.	W0DAE	23	15	3,458
	W0GUV	22	15	2,775
	W0FGW	2	4	60
14 mc.	W0DAE	63	26	42,987
	W0ERI	46	23	14,421
	W0FGW	33	21	7,398
	W0RSZ	11	8	779
28 mc.	W0DAE	8	9	289
	W0JZX	4	4	80
	W0GUV	3	3	24
CANADA				
All bands	VE1IM	24	17	5,125
	VE1EK	23	16	3,003
	VE1CU	11	11	836
7 mc.	VE1IM	7	5	348
	VE1EK	5	6	220
	VE1CU	2	3	80
14 mc.	VE1RP	20	10	2,400
	VE1IM	15	10	2,325
	VE1EK	15	8	1,104
	VE1CU	2	2	24
28 mc.	VE1CU	7	6	208
	VE1EK	3	2	45
	VE1IM	2	2	12
All bands	VE2NI	64	31	20,330
7 mc.	VE2NI	7	7	1,248

14 mc.
28 mc.
All bands
7 mc.
14 mc.
28 mc.
14 mc.
All bands
7 mc.
14 mc.
28 mc.
14 mc.
ALASKA
All bands
7 mc.
W9LM 80
amplifiers,
pair of VT
of 250TLs.
receiver in
W9LM are
meter band
80. The 40
lengths of



3,116
3,040
3,036
1,652
24
6
137,902
87,642
18,936
4,131
3,760
8,236
5,936
56,498
46,761
44,946
14,820
1,920
1,664
1,316
1,247
1,269
627
612
192
82,950
29,580
25,833
2,944
2,220
930
4,719
1,404
368
357
168
84
33,096
24,272
22,962
14,400
11,560
1,247
1,150
437
1,120
210
85,248
8,820
3,397
805
208
3,458
2,775
60
42,987
14,421
7,398
779
289
80
24
5,125
3,003
836
348
220
80
2,400
2,325
1,104
24
208
45
12
20,330
1,248

STATION	COUNTRIES	ZONES	SCORE
14 mc. VE2BV	31	17	7,584
VE2NI	31	14	5,310
VE2WA	25	13	3,876
28 mc. VE2NI	16	10	1,144
All bands VE3IJ	34	20	6,210
VE3AGX	29	17	3,956
VE3API	18	13	1,829
VE3DT	19	12	1,798
VE3BBR	11	10	588
7 mc. VE3AGX	10	9	551
VE3DT	8	5	247
VE3IJ	3	4	42
VE3BBR	3	4	35
VE3API	3	3	18
14 mc. VE3IJ	31	16	5,123
VE3AGX	19	8	1,539
VE3API	15	10	1,400
VE3DT	10	6	608
VE3BBR	7	5	252
28 mc. VE3BBR	1	1	4
VE3DT	1	1	2
14 mc. VE5QZ	28	14	4,452
All bands VE7VO	39	28	21,909
VE7WH	24	21	11,070
VE7EH	21	22	10,836
VE7KC	30	18	5,376
7 mc. VE7EH	7	8	1,920
VE7VO	8	9	1,462
VE7WH	7	8	1,410
VE7KC	4	4	64
14 mc. VE7VO	30	18	11,563
VE7WH	17	13	4,560
VE7KC	23	11	3,298
VE7EH	13	13	3,224
28 mc. VE7KC	3	3	42
VE7YR	2	2	12
14 mc. VO6A	24	9	8,745

ALASKA

STATION	COUNTRIES	ZONES	SCORE
All bands KL7UM	26	14	7,920
7 mc. KL7RZ	3	2	40
KL7UM	3	2	40

W9LM 82,950 points. Hal uses for different amplifiers, those for 28, 7 and 3.5 mc. each use a pair of VT-127As while the 14 mc. unit has a pair of 250TLs. His common driver is a 32VI and the receiver in use is a HQ-129X. The antennas used at W9LM are rotaries for each of the 10, 20 and 40 meter bands while a ground plane does a nice job on 80. The 40 meter rotary is fed by three resonant lengths of RG8U in parallel; giving a feedline of about 17 ohms.



STATION	COUNTRIES	ZONES	SCORE
14 mc. KL7UM	23	12	6,650
KL7CZ	9	7	1,600
KL7AGM	11	10	1,365
KL7KQ	7	8	1,035

BAHAMAS

14 mc. VP7NU	13	12	7,625
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BERMUDA

14 mc. VP900	12	11	4,669
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CANAL ZONE

All bands KZ5ES	28	25	19,557
KZ5CW	12	10	1,694

COSTA RICA

All bands TI2DL	15	14	2,146
TI2PZ	9	9	2,142

7 mc. TI2PZ

6	5	1,111
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14 mc. TI2DL

4	5	225	
TI2PZ	3	4	126

28 mc. TI2DL

11	9	980
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CUBA

7 mc. CO2LN	4	5	450
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GUANTANAMO BAY

All bands KG4AD	25	20	7,290
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HONDURAS

14 mc. HR1AT	10	9	3,534
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MEXICO

All Bands XE1SA	9	12	966
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28 mc. XE1PO

29	21	10,700
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PUERTO RICO

All bands KP4JE	31	24	9,075
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SWAN ISLAND

All bands KS4AI	52	36	57,024
KS4AC	44	33	39,655

TURKS & CAICOS ISLANDS

All bands VP5BF	18	15	5,610
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South America

ANTARCTICA

STATION	COUNTRIES	ZONES	SCORE
All bands VP8AJ	.8	11	3,078

ARGENTINA

All bands LU6AX	15	15	1,740
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BOLIVIA

All bands CP1AQ	19	20	6,045
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Brazil

All bands PY6DU	15	10	2,300
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PY2AFS	9	11	1,040
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PY1ANR	5	4	333
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7 mc. PY2AFS	3	4	161
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PY6DU	1	2	27
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14 mc. PY4IE	52	27	50,244
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PY6AJ	21	16	8,288
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PY1ARZ	8	9	2,771
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PY6DU	12	6	1,458
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PY1ANR	3	3	198
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28 mc. PY1AJ	47	20	12,395
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PY2AFS	2	4	108
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PY1ANR	2	1	18
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PY6DU	2	2	8
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CHILE

All bands CE3AG	123	62	338,180
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ECUADOR

All bands HC2OT	24	16	5,320
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FALKLAND ISLANDS

All bands VP8AI	45	33	49,686
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PERU

All bands OA4BR	43	40	89,274
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14 mc. OA4BR	22	17	23,244
OA4J	13	15	6,760

URUGUAY

14 mc. CX6AD	7	7	868
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CX1FY	5	5	420
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VENEZUELA

	STATION	COUNTRIES	ZONES	SCORE
All bands	YV5BZ	20	14	4,250
14 mc.	YV5AE	19	13	12,864
	YV5BZ	19	13	3,904
	YV5EH	7	6	3,544
28 mc.	YV5BZ	1	1	6

Europe—Single Operator Stations

AUSTRIA

	STATION	COUNTRIES	ZONES	SCORE
All bands	OE13EG	61	22	20,252
	OE1KF	18	6	1,008
7 mc.	OE13EG	32	10	5,796
14 mc.	OE5CA	55	19	26,492
	OE1ZZ	41	17	15,776
	OE7PK	31	14	5,625
	OE1FF	36	11	5,405
	OE13EG	29	12	4,346
	OE5PP	26	10	3,876
	OE1KF	17	5	828

BALEARIC ISLANDS

All bands	EA6AF	61	20	56,133
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BELGIUM

	STATION	COUNTRIES	ZONES	SCORE
All bands	ON4QF	137	54	130,453
	ON4DB	70	39	35,970
	ON4SF	34	16	5,650
7 mc.	ON4QF	37	9	8,096
	ON4SF	11	5	640
14 mc.	ON4QF	63	27	33,030
	ON4WZ	31	14	4,500
	ON4SF	23	11	2,412
28 mc.	ON4QF	37	18	7,700



ON4QF 130,453 points and 326 contacts. Mick, who always seems to be infected with the DX bug has, done it again. He uses two receivers, an HRO-7R with a BC-453 and a Telefunken E52. Rig winds up with an LS50 pentode with about 65 watts input. Main antenna is a center fed Hertz cut for 3.5 mc. and has tuned feeders 66 feet long making it possible for use from 3.5 to 28 mc.

CZECHOSLOVAKIA

	STATION	COUNTRIES	ZONES	SCORE
All bands	OK1HI	113	46	90,471
	OK2SO	87	38	53,375
	OK3AL	84	31	36,815
	OK3SP	75	30	32,235
	OK3IT	66	32	22,246
	OK3DG	57	22	21,833
	OK1NS	57	18	13,200
	OK1RW	54	15	13,110
	OK2BDV	49	19	6,596
	OK1CX	45	14	5,015
	OK1VB	34	13	4,935
	OK1ZM	35	14	4,459
	OK2QK	32	11	3,182

	STATION	COUNTRIES	ZONES	SCORE
7 mc.	OK3AL	41	11	8,736
	OK1HI	41	11	7,280
	OK2SO	33	9	3,948
	OK1SK	33	7	4,080
	OK1AW	24	6	1,890
	OK3SP	25	6	1,860
	OK1RW	24	5	1,764
	OK3DG	22	6	1,624
	OK1NS	20	5	1,025
	OK1AHA	15	5	880
	OK1CX	20	5	850
	OK2BDV	19	5	714
	OK1VB	13	3	560
	OK1ZM	11	5	368
	OK3IT	11	4	270
	OK1US	10	3	260
	OK1AHN	10	3	208
	OK1AEH	7	2	99
	OK2QK	5	2	42
14 mc.	OK1HI	52	20	27,072
	OK2SO	43	19	18,290
	OK3SP	47	21	15,980
	OK3DG	32	13	9,450
	OK1NS	37	13	6,750
	OK3IT	34	13	6,439
	OK1XQ	40	12	5,564
	OK1RW	30	10	5,080
	OK3AL	30	10	4,160
	OK2QK	27	9	2,448
	OK1ZM	22	7	1,885
	OK1VB	17	7	1,344
	OK1CX	22	6	1,176
	OK2BDV	20	6	1,040
	OK1UY	16	7	782
	OK1NA	12	8	400
28 mc.	OK3IT	21	15	2,592
	OK1HI	20	15	1,855
	OK3AL	13	10	1,127
	OK2SO	11	10	798
	OK2BDV	10	8	414
	OK1VB	4	3	98
	OK3SP	3	3	72
	OK1CX	3	3	54
	OK3DG	3	3	54
	OK1ZM	2	2	12

DENMARK

	STATION	COUNTRIES	ZONES	SCORE
All bands	OZ7BG	94	38	53,460
	OZ2E	14	11	5,814
7 mc.	OZ7BG	31	8	2,652
	OZ2E	14	4	666
14 mc.	OZ7BG	52	23	23,325
	OZ2E	26	7	2,541
	OZ8BN	15	5	640
28 mc.	OZ7BG	11	7	468

ENGLAND

	STATION	COUNTRIES	ZONES	SCORE
All bands	G3DCU	110	45	66,340
	G8KP	82	26	40,068
	G2VD	91	34	32,500
	G8IP	61	31	21,344
	G2QB	49	19	14,212
	G2AJB	61	25	13,674
	G3DES	51	20	12,922
	G3ATU	37	11	4,080
7 mc.	G5MP	32	6	5,396
	G2VD	29	6	2,450
	G8KP	27	7	2,244
	G2AJB	26	6	1,856
	G2QB	23	8	1,833
	G3DES	9	4	195
14 mc.	G2LB	74	29	71,174
	G3EYN	45	20	17,745
	G3DCU	42	19	17,263
	G8KP	44	11	15,125
	G8IP	32	19	8,670
	G8DA	31	14	7,740
	G2BW	39	16	7,315
	G3DES	35	11	7,084
	G2VD	40	14	6,858
	G2QB	26	11	6,142
	G2HFC	30	12	6,048
	G8NK	22	9	3,255
	G2AJB	24	11	2,765
	G3ATU	3	3	42
28 mc.	G3DCU	28	17	3,375
	G2VD	22	14	2,268
	G8KP	11	8	570
	G2AJB	11	8	418
	G3DES	7	5	156

FAROEIS

14 mc.

FINLAND

All bands

7 mc.

14 mc.

28 mc.

FRANCE

All bands

7 mc.

14 mc.

28 mc.

GERMANY

All bands

7 mc.

SCORE
 8,728
 7,280
 3,848
 4,080
 1,890
 1,860
 1,764
 1,824
 1,025
 880
 850
 714
 560
 368
 270
 260
 208
 99
 42
 27,072
 18,290
 15,980
 9,450
 6,750
 6,439
 5,564
 5,080
 4,160
 2,448
 1,885
 1,344
 1,176
 1,040
 782
 400
 2,592
 1,855
 1,127
 798
 414
 98
 72
 54
 54
 12
 53,460
 5,814
 2,652
 666
 23,325
 2,541
 640
 468
 SCORE
 66,340
 40,068
 32,500
 21,344
 14,212
 13,674
 12,922
 4,080
 5,396
 2,450
 2,244
 1,856
 1,333
 195
 71,174
 17,745
 17,263
 15,125
 8,670
 7,740
 7,315
 7,084
 6,858
 6,142
 6,048
 3,255
 2,765
 42
 3,375
 2,268
 570
 418
 156

FAROEIS

STATION	COUNTRIES	ZONES	SCORE
14 mc. OY3IGO	15	4	1,071

FINLAND

STATION	COUNTRIES	ZONES	SCORE
All bands OH2OP	75	37	31,808
OH5OE	30	9	5,382
OH2TC	28	14	1,974
OH6PT	32	10	1,722
OH6NR	17	8	1,080
OH6PK	12	5	374
7 mc. OH3NY	25	4	2,088
OH2OP	21	7	1,764
OH5OE	10	3	546
OH6PT	10	3	130
OH6PK	7	3	100
OH6NR	5	2	95
OH2TC	4	2	24
14 mc. OH2OP	37	18	9,515
OH6OE	32	12	4,092
OH2WI	30	5	3,220
OH5OE	20	6	2,496
OH6PT	22	7	899
OH2UM	16	4	740
OH2TC	16	5	525
OH3NU	12	3	330
OH6PK	5	2	48
28 mc. OH2OP	17	12	1,392
OH2TC	8	7	270
OH6NR	2	1	6

FRANCE

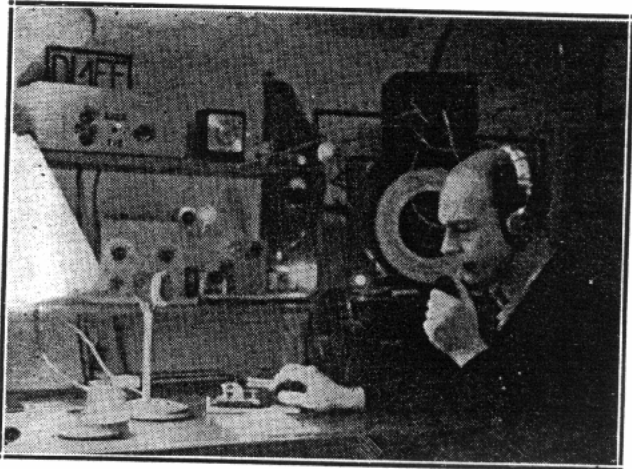
STATION	COUNTRIES	ZONES	SCORE
All bands F9BO	116	51	93,019
G3WT	69	32	37,007
F8TM	52	17	13,386
F8LD	40	17	10,260
F9BB	47	19	7,194
F9ND	42	17	6,903
F8JD	16	16	3,680
F8NV	13	7	1,540
F9QP	8	6	224
7 mc. F9BO	33	7	2,960
F8TM	26	7	2,904
F9BB	15	4	722
F8LD	10	3	364
F9ND	9	3	132
F3WT	6	4	120
F8NV	2	1	9
14 mc. F9BO	60	27	34,974
F9RO	40	16	9,968
F3WT	35	13	7,152
F8LD	30	14	6,688
F3QF	47	9	4,872
F8TM	26	10	3,816
F9ND	26	9	3,150
F8NV	11	6	1,258
F8JD	9	9	1,170
F3AG	13	8	793
F9BB	15	4	437
F9QP	5	3	56
28 mc. F3WT	28	15	6,278
F9BO	23	17	3,240
F9BB	17	11	1,392
F8JD	7	7	700
F9ND	7	5	192
F9QP	3	3	54

GERMANY

STATION	COUNTRIES	ZONES	SCORE
All bands DL1FF	132	54	126,666
DL1FI	112	57	77,760
DL1AU	78	44	39,162
DL7DF	95	33	37,248
DL1AV	76	33	36,079
DL3DU	72	22	32,994
DL1KB	52	34	16,942
DL7BA	38	20	7,308
DL3AB	32	15	5,217
DL1YA	35	9	1,628
DL7EK	9	3	144
7 mc. DL1FF	42	13	6,875
DL7DF	32	7	2,808
DL1AV	26	7	2,739
DL1FI	31	8	2,730
DL1KB	23	10	2,046
DL3DU	26	5	1,612
DL1AU	17	8	1,275
DL1YA	25	6	713
DL6CL	9	2	242
DL3AB	5	5	120
DL7EK	8	2	110

STATION COUNTRIES ZONES SCORE

14 mc. DL1FF	67	29	46,848
DL1FI	56	24	25,520
DL3DU	46	17	18,837
DL7DF	54	21	14,250
DL1AU	41	20	12,200
DL6GC	40	17	8,664
DL1AV	32	14	7,728
DL3AB	27	10	3,653
DL1KB	14	13	1,404
DL1YA	10	3	182
DL7EK	1	1	2
28 mc. DL1FI	25	18	3,913
DL1AU	20	16	2,820
DL1FF	22	12	2,312
DL1KB	15	11	2,123
DL1AV	18	12	1,600
DL7DF	9	5	406



DLIFF, 126,666 points. Receiver is larger than rig, having 13 tubes plus 4 in the converter. Final p.a. input about 150 watts. Best antenna is a "60 mtr" long wire, but his 14 mc vertical is better for Africa.

GIBRALTAR

14 mc. ZB21	17	9	4,966
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HUNGARY

All bands HA4SA	89	32	50,336
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ICELAND

14 mc. TF3SF	35	12	17,954
TF3AB	26	11	6,105
TF3MB	19	7	4,264

IRELAND, NORTH

All bands GI4NU	70	22	28,980
GI2FHN	34	16	6,000
7 mc. GI4NU	29	7	2,808
GI3GQB	12	3	645
GI2FHN	8	2	160
14 mc. GI4NU	40	14	12,636
GI2FHN	23	11	3,230
28 mc. GI2FHN	3	3	54
GI4NU	1	1	6

ITALY

All bands I1IT	70	36	19,186
I1AHV	62	19	16,200
I1ER	13	10	713
7 mc. I1AHV	26	6	2,336
I1IT	18	6	888
I1BJG	8	2	160
I1ER	1	1	2
14 mc. I1KN	57	25	27,798
I1AHV	36	13	6,223
I1IT	33	16	3,871
I1KE	20	11	2,511
I1ER	1	1	6
28 mc. I1IT	19	14	2,145
I1ER	11	8	513

LUXEMBOURG

All bands LX1JW	28	14	2,268
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NETHERLANDS

	STATION	COUNTRIES	ZONES	SCORE
All bands	PAQVB	62	29	24,297
	PAQWAC	27	10	1,073
7 mc.	PAQYJ	28	6	2,754
	PAQVB	22	7	1,218
	PAQTA	11	3	574
	PAQUL	14	4	324
	PAQPLM	10	3	260
14 mc.	PAQWAC	2	1	6
	PAQKW	36	17	13,515
	PAQVB	33	16	9,996
	PAQZPW	35	17	7,956
28 mc.	PAQWAC	25	9	918
	PAQVB	7	6	273

NORWAY

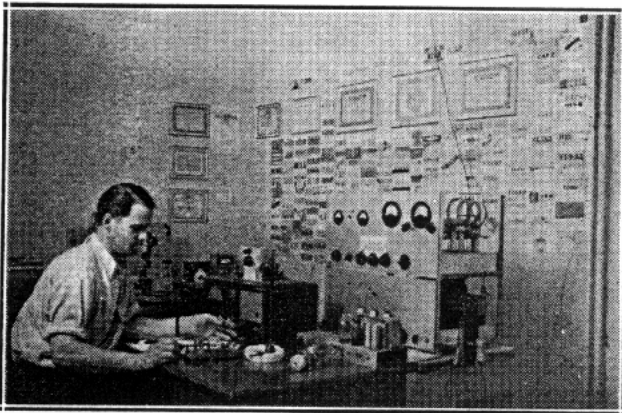
	STATION	COUNTRIES	ZONES	SCORE
All bands	LA6U	89	35	35,384
7 mc.	LA6U	37	11	5,288
14 mc.	LA6U	45	20	14,040
	LA6PB	32	9	6,396
	LA9T	11	5	672
28 mc.	LA6U	7	4	209

POLAND

	STATION	COUNTRIES	ZONES	SCORE
All bands	SP1JF	84	28	48,720
	SP1SJ	34	13	3,525
7 mc.	SP1JF	34	7	4,387
	SP1SJ	11	3	266
14 mc.	SP1JF	47	18	20,930
	SP1SJ	16	5	735
28 mc.	SP1SJ	7	5	162
	SP1JF	3	3	36

PORTUGAL

	STATION	COUNTRIES	ZONES	SCORE
All bands	CT1SQ	45	25	25,480
	CT1AL	39	11	6,480
	CT1PM	31	11	6,258
	CT1HT	16	5	1,680
7 mc.	CT1SQ	14	7	2,184
	CT1HT	14	4	1,224
	CT1PM	13	5	954
14 mc.	CT1SQ	20	11	4,743
	CT1PM	18	6	2,304
	CT1HT	2	1	36



HB9EU 144,007 points. Rig uses a 304TL in final, so arranged that Rudy can switch in either half or both. Receiver is an S-40 with home built improvements. Antennas are a small Vee for PY and a 40 meter zepp for W.

ROUMANIA

	STATION	COUNTRIES	ZONES	SCORE
All bands	YO3RF	81	26	31,137
	YO3GH	44	16	13,680
7 mc.	YO3RF	32	7	4,218
	YO3GH	9	4	260
14 mc.	YO3GH	35	12	9,776
	YO3RF	41	15	9,240
28 mc.	YO3RF	8	4	216

SAAR

	STATION	COUNTRIES	ZONES	SCORE
All bands	9S4AX	43	19	10,478

SARDINIA

	STATION	COUNTRIES	ZONES	SCORE
All bands	IS1AHK	62	29	34,853
	IS1FIC	48	14	7,874
7 mc.	IS1AHK	22	7	3,219
	IS1FIC	26	7	1,947
14 mc.	IS1AHK	40	22	16,864
	IS1FIC	22	7	1,972

SCOTLAND

	STATION	COUNTRIES	ZONES	SCORE
All bands	GM6RV	64	26	27,857
	GM3EST	50	16	13,992
	GM3CSM	35	19	9,720
7 mc.	GM3EST	20	4	1,944
	GM6RV	24	6	1,380
14 mc.	GM6RV	35	15	12,700
	GM3CSM	26	12	5,776
	GM3EST	30	12	5,502
28 mc.	GM3CSM	9	7	448
	GM6RV	5	4	114

SPAIN

	STATION	COUNTRIES	ZONES	SCORE
All bands	EA1AB	56	24	64,880
	EA3HE	77	30	35,417
	EA4CR	37	15	6,292
	EA1BZ	23	10	5,610
7 mc.	EA1AB	19	9	7,280
	EA3HE	22	6	2,212
	EA4CR	18	4	902
14 mc.	EA1AB	37	15	28,652
	EA3HE	34	15	9,408
	EA1BZ	17	7	2,928
	EA4CR	2	2	40
28 mc.	EA4CR	17	9	1,820
	EA3HE	21	9	1,770

SWEDEN

	STATION	COUNTRIES	ZONES	SCORE	
All bands	SM5IZ	76	26	30,702	
	SM7QY	81	28	23,871	
	SM3ARE	61	20	18,144	
	SM7ACO	49	14	9,450	
	SM5AYC	16	4	760	
	SM5AFU	12	6	396	
	7 mc.	SM5IZ	28	7	2,275
SM7QY		26	5	1,519	
SM3ARE		19	4	943	
SM7ACO		17	3	660	
SM5AYC		14	3	612	
SM5AFU		3	2	45	
14 mc.		SM5IZ	43	19	15,812
		SM5DZ	40	15	12,045
		SM5AQV	36	14	9,100
		SM7QY	45	16	8,479
	SM3ARE	33	10	6,966	
	SM5AQV	34	14	6,528	
	SM7ACO	32	11	5,031	
	SM5ARL	21	8	2,233	
	SM5AFU	12	6	396	
	SM5ANY	11	4	360	
28 mc.	SM5HT	8	4	240	
	SM5LL	4	4	96	
	SM5AYC	2	1	6	
	SM7QY	10	7	527	
	SM3ARE	9	6	315	
	SM5UH	2	2	16	

SWITZERLAND

	STATION	COUNTRIES	ZONES	SCORE
All bands	HB9EU	137	60	144,007
	HB9BJ	51	27	31,980
	HB9CI	28	11	6,708
	HB9JK	31	11	3,486
7 mc.	HB9EU	49	14	14,994
	HB9BJ	12	5	425
	HB9CI	13	2	240
	HB9JK	9	4	221
14 mc.	HB9EU	59	28	33,060
	HB9BJ	31	13	9,900
	HB9CI	15	9	3,744
	HB9JK	21	6	1,701
28 mc.	HB9EU	29	18	5,311
	HB9BJ	8	9	340
	HB9JK	1	1	6

TRIESTE

	STATION	COUNTRIES	ZONES	SCORE
All bands				
7 mc.				
14 mc.				
28 mc.				

WALES

	STATION	COUNTRIES	ZONES	SCORE
All bands				
7 mc.				
14 mc.				
28 mc.				

Wales

	STATION	COUNTRIES	ZONES	SCORE
All bands				
7 mc.				
14 mc.				
28 mc.				



GW3ZY

is a sin better th audio fi 800 and Rigs co two vfo 4 eleme 28 mc.

Africa

ALGERIA

All bands

7 mc.

14 mc.

28 mc.

FRENCH

14 mc.

FRENCH

All bands

FRENCH

All bands

GOLD

All bands

ONES
9
SCORE
10,478

34,853
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1,972

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1,770

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2,275
1,519
943
660
612
45

15,812
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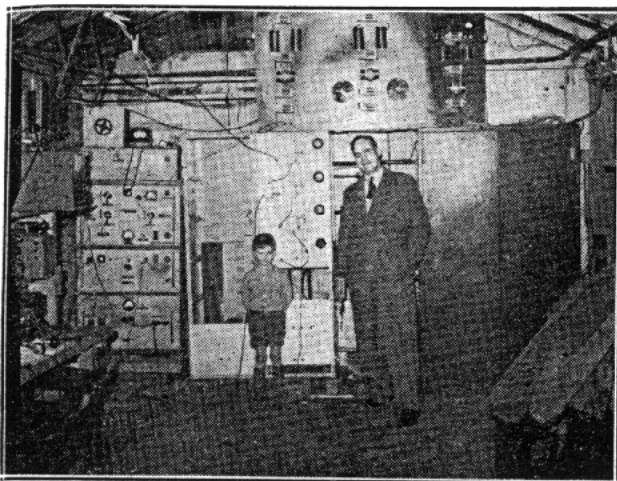
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31,980
6,708
3,486
14,994
425
240
221
33,060
9,900
3,744
1,701
5,311
340
6

TRIESTE

	STATION	COUNTRIES	ZONES	SCORE
All bands	I1BCB	79	32	40,626
	I1AXG	48	13	8,174
7 mc.	I1BCB	21	7	2,352
	I1AXG	18	5	1,035
14 mc.	I1BCB	46	14	13,980
	I1AXG	30	8	3,382
28 mc.	I1BCB	12	11	1,568

WALES

	STATION	COUNTRIES	ZONES	SCORE
All bands	GW3ZV	121	51	121,948
	GW5SL	78	37	34,075
	GW3JI	65	22	30,102
7 mc.	GW3ZV	37	13	6,750
	GW5SL	28	8	3,348
	GW3JI	27	7	2,176
14 mc.	GW3ZV	79	34	63,393
	GW3JI	38	15	14,946
	GW5SL	35	18	8,639
28 mc.	GW5SL	15	11	1,274
	GW3ZV	5	4	117



GW3ZV 121,948 points and 329 contacts. Receiver is a single selectable side-band job which gives better than 120 db at 1.2 kc. This plus a band pass audio filter with three position switch for 1.2 kc, 800 and 150 cycles pretty much keeps John on cw. Rigs consist of separate p.a.'s for each band also two vfo's. Antennas: Vee beam for 3.5 and 7 mc. 4 element rotary for 14 mc. and a Sterba curtain for 28 mc. A 1250 foot long wire completes this dept.

Africa—Single Operator

ALGERIA

	STATION	COUNTRIES	ZONES	SCORE
All bands	FA8DA	94	37	114,625
	FA9RZ	67	25	41,032
	FA3VV	42	14	15,624
7 mc.	FA8DA	28	8	13,824
	FA9RZ	27	7	5,712
14 mc.	FA8DA	34	12	13,064
	FA3VV	30	8	8,398
	FA9RZ	24	11	6,125
28 mc.	FA8DA	32	17	10,143
	FA9RZ	16	7	2,369
	FA3VV	12	6	1,044

FRENCH EQUATORIAL AFRICA

14 mc.	FQ8AE	18	11	2,291
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FRENCH MOROCCO

All bands	CN8EX	42	21	56,070
	CN8AG	10	6	3,504

FRENCH WEST AFRICA

All bands	FF8JC	41	26	27,805
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GOLD COAST

All bands	ZD4AB	65	36	49,288
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KENYA COLONY

	STATION	COUNTRIES	ZONES	SCORE
14 mc.	VQ4SGC	49	22	54,244
	VQ4HK	24	15	5,760

MADEIRA

14 mc.	CT3AA	18	10	10,332
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MOZAMBIQUE

14 mc.	CR7AQ	16	11	2,349
	CR7CI	13	9	946

NORTHERN RHODESIA

All bands	VQ2GW	64	40	48,568
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PORTUGUESE GUINEA

14 mc.	CR5AC	7	9	5,312
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SOUTHERN RHODESIA

All bands	ZE3JP	52	23	46,575
14 mc.	ZE3JP	23	11	8,296
	ZE2JH	9	12	3,087
28 mc.	ZE3JO	15	10	2,025
	ZE3JP	29	12	14,457

TANGANYIKA

All bands	VQ3SS	44	25	35,880
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TANGIERS

All bands	EK1AO	117	50	263,025
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UNION OF SOUTH AFRICA

All bands	ZS6DO	78	37	59,110
	ZS1BK	11	9	860

Asia—Single Operator Stations

ARABIA

All bands	HZ1KE	99	49	133,200
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CEYLON

All bands	VS7NG	9	8	544
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HONG KONG

All bands	VS6AE	32	20	8,528
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INDIA

All bands	VU2JP	61	26	59,769
	VU2LJ	34	19	5,777
	VU2JP	1	1	4

EK1AO 263,025 points and 547 QSOs. This old timer who many of us will remember as EAR96, EA4AO and EK4AO still punches a wicked key. Receiver, since photo was taken, is now a Super Pro with FL8-A audio filter. Rig covers from 28 to 1.7 mc. and uses a single 805 in the p.a.



	STATION	COUNTRIES	ZONES	SCORE
14 mc.	VU2JP	60	26	58,824
	VU2LJ	23	14	2,664
28 mc.	VU2LJ	11	5	592
	VU2JP	1	1	2
ISRAEL				
All bands	4X4RE	138	47	369,075
	4X4BX	137	47	293,296
	4X4DF	45	17	27,032
7 mc.	4X4BX	41	13	38,070
	4X4RE	41	9	26,800
	4X4DF	18	4	3,894
14 mc.	4X4RE	66	25	101,738
	4X4BX	63	19	53,054
	4X4BM	39	15	19,278
	4X4DF	27	13	10,360
28 mc.	4X4RE	31	13	15,006
	4X4BX	33	15	11,616



Cal Graf, JA2FM, was somewhat handicapped since JA's were restricted to 20 and 10, but he made out OK. 90 watts input to a Stancor ST-202A, feeding an "all-band" 80 meter half-wave antenna through 300 ohm line.

JAPAN

All bands JA2FM 32 21 16,377

MALAYA

All bands VS1DZ 27 43 33,320

TURKEY

All bands TA1AT 56 13 31,671

Oceania—Single Operator Stations

AUSTRALIA

All bands	VK2EO	66	40	60,738
7 mc.	VK2EO	3	5	176
14 mc.	VK2EO	54	27	41,958
	VK2DI	50	28	11,700
	VK2PV	35	20	10,285
	VK2GW	28	17	4,860
	VK2AND	10	11	966
28 mc.	VK2EO	9	8	561
All bands	VK3XK	45	29	36,704
	VK3XB	10	10	1,040
7 mc.	VK3XK	6	7	1,612
	VK3XB	1	2	18
14 mc.	VK3XK	36	19	20,020
	VK3XB	9	8	782
	VK3KS	3	3	30
28 mc.	VK3XK	3	3	48
All bands	VK5BO	59	32	61,692
All bands	VK6RU	55	35	36,630
14 mc.	VK6RU	37	20	14,022
	VK6AS	8	7	315

GILBERT ISLANDS

	STATION	COUNTRIES	ZONES	SCORE
14 mc.	VR1C	24	21	22,905

HAWAII

All bands	KH6IJ	74	51	162,625
	KH6BA	27	37	14,400
	KH6AEH	33	36	14,145
7 mc.	KH6IJ	12	11	12,259
	KH6ZG	14	13	7,452
	KH6WW	3	5	1,064
	KH6BA	3	4	525
	KH6AEH	2	3	150
14 mc.	KH6IJ	50	28	50,700
	KH6PM	40	24	44,224
	KH6CD	36	23	22,420
	KH6LG	32	19	13,923
	KH6AAQ	29	21	13,000
	KH6BA	34	19	8,745
	KH6AEX	41	23	8,192
	KH6AEH	17	17	2,448
	KH6WW	3	3	318
28 mc.	KH6AEH	14	16	3,090
	KH6IJ	12	12	2,832

JAVA

14 mc. PK1TM 31 19 10,700

MARSHALL ISLANDS

14 mc. KX6AA 41 25 25,014

NEW GUINEA, NETHERLANDS

14 mc. PK7NL 24 17 9,348

NEW ZEALAND

All bands	ZL1MB	72	44	144,884
	ZL1MQ	38	34	42,336
	ZL1HY	28	26	9,612
7 mc.	ZL1MB	13	11	7,920
	ZL1MQ	6	7	3,445
	ZL1HY	2	4	522
14 mc.	ZL1MB	54	28	74,210
	ZL30A	53	25	56,940
	ZL4GA	50	26	40,660
	ZL1MQ	23	18	12,054
	ZL3AB	31	18	10,927
	ZL1HY	23	18	3,321
	ZL3CP	20	15	2,940
28 mc.	ZL1MQ	9	9	522
	ZL1MB	5	5	140
	ZL1HY	3	4	91

SAMOA, WESTERN

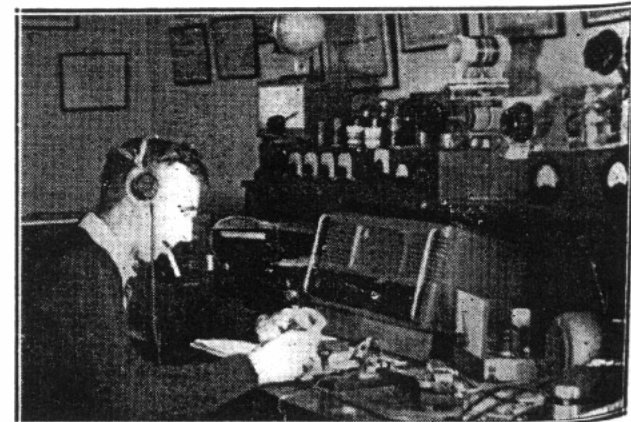
14 mc. ZM6AK 23 17 14,560

SUMATRA

All bands PK4DA 34 28 8,680

Thanks to the following for sending in logs for check-
ing purposes: W2EVK, W2AIY, W2FF, W3JO, W3HH,
(Continued on page 59)

ZL1MB 144,884 points and 464 QSOs. Slim uses an English Eddystone receiver, while the antennas consist of a 132 foot zepp and a 555 foot Vee beam and Sterba curtain on USA. This, of course, accounts for some of the signal reports he receives out of us.



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(in a forthcoming article, Mr. Crane will out-
line the differences between amateur and maritime
radio operating procedures, law and equipment,
and tell how to get and handle that first job on a
ship; also tips on shipboard etiquette, seasickness
and the perils encountered in waterfront joints.)

MONITORING POST

(from page 39)

were worked on 80 cw—a single 813 in the final
at 275 watts. . . . VE2QC is now at Dorval, Que.,
having been VE1MW until recently. . . . Nothing
but minor troubles with half kw rig at VE1PP.
. . . . VE1PK is on Campobello Island and a good
one to watch for. . . . VE1PC, on 3715 kc., Prince
Edward Island, is heard regularly on Mondays,
Wednesdays, and Fridays at 0900, MST.

The Wheaton Community RC, Villa Park, Ill.,
elected officers for the coming year with W9FRE
as prexy; FYT, v.-p.; IYL, treas., and VFB, sec.
. . . . Congratulations to the W2ZLLs—a junior op.
. . . . The same to the W2FWs. . . . TVI is still an
important subject on the air and off the air. After
so much has been written on the subject, and ways
and means of lessening, if not eliminating it, have
been described, it should no longer be a very im-
portant topic of discussion. With amateur radio
scheduled to play a very important role in civil
defense communications, TVI will have to be

licked, and the sooner the better, so it is up to us
to roll up our sleeves and get to work. Radio and
TV stations are an important part of civil defense
communications; while v.h.f. mobiles and fixed sta-
tions will be extremely important, their importance
will not overshadow the use of TV stations in the
CD effort, and as all must work together, TVI
will have to be licked very soon. Amateur radio
civil defense organizations will have to tackle the
TVI problem and beat it.

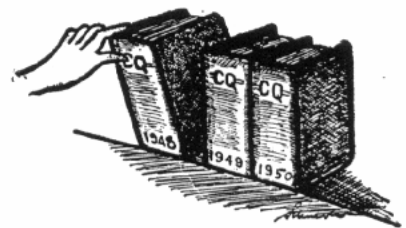
DX & OVERSEAS

(from page 38)

W4HKJ, W4EEO, W5ONL/5, W7NDQ, VE2WW, VE7WL,
KZ5BL, TF3SG, GI4RY, PAØLY, PAØGMU, LA4K, and
SM6OE.

Although the contest results have taken over
the regular DX column space this month, the fol-
lowing contributions from Jack Moore, W5ALA,
seem worthy of crowding in. CE1CQ says he
would like to go to Easter Island for a little ham
operating if the transportation situation would
only improve. At present, there is but one ship
in and out per year; however, there is a rumor
of monthly sailings soon to encourage tourists.
VR5GA is returning to New Zealand in July and
the remaining ham on Tonga shows no signs of
activity. KZ5MD says that the first DX station
submitting confirmation of 300 KZ5 contacts will

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