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# Results . . . CQ's

## First World-Wide DX Contest

*Final compilations covering the phone contest on the weekend of October 29 to 31, and the c.w. contest on the weekend of November 5 to 7, 1948.*

**G**IVE A DX operator, who spends all his time chasing elusive ones, some rules and you have the makings of a DX contest. But to really get foreign participation and to make an event of interest to the casual operator who can take or leave his DX, as the fancy strikes him, you've got to offer more than a chance to sit hour after hour and knock off W contacts or search for a "quota QSO." The rules of CQ's first World-Wide DX competition were designed to appeal to the greatest number of stations on a world-wide basis. The enthusiastic response is ample testimony that it is just the kind of an operating event the average amateur wanted. From this year on it will be an annual operating event certain to grow in popularity.

As is bound to happen in any "first" there was a certain amount of confusion among stations not entirely familiar with the contest rules. In addition, a large number of stations, erroneously assuming that scoring was going to be on the basis of the leader in each zone instead of country, failed to submit logs. A cross check of the hundreds of logs

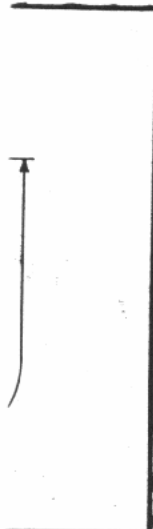
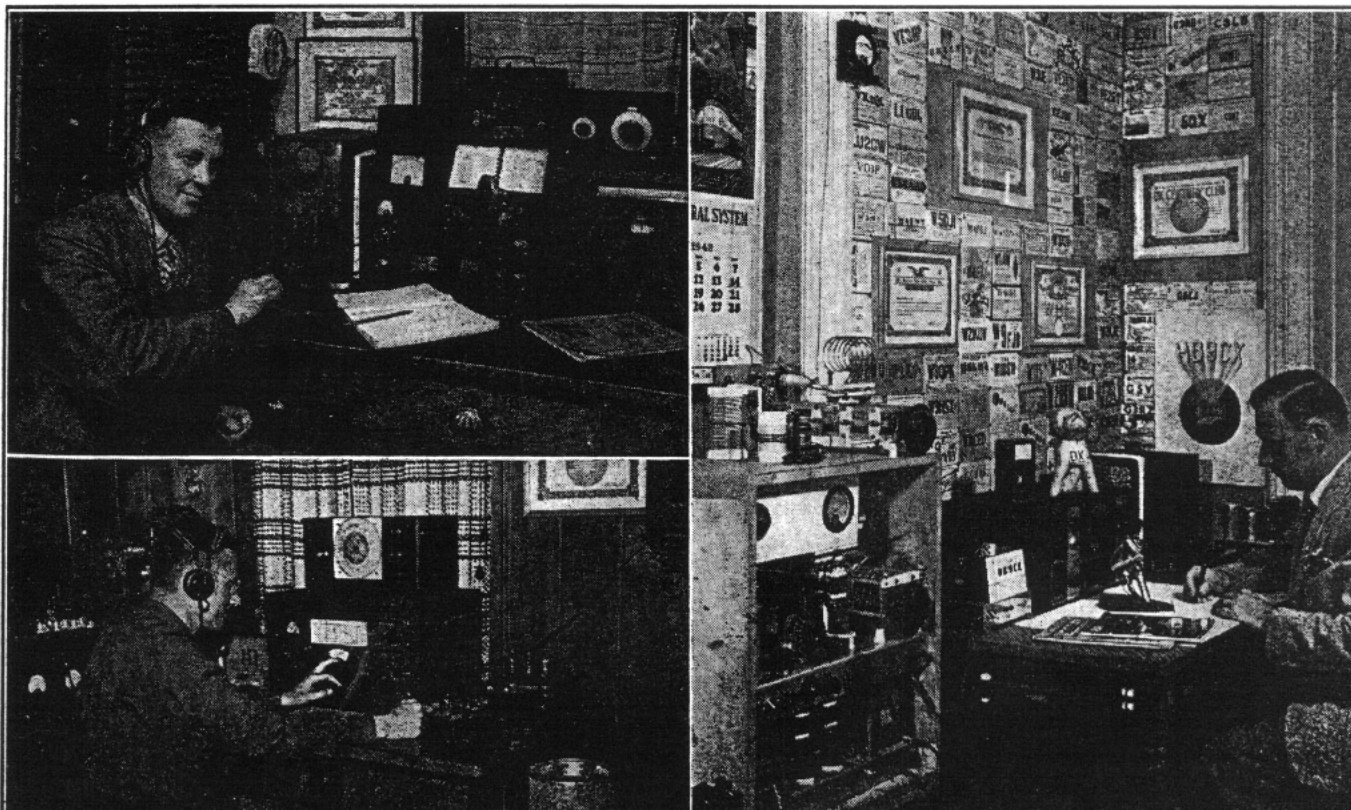
received indicate participation by stations in all 40 zones! Unfortunately, elusive Zone 23 was only operative on phone.

Nothing tells the story more emphatically than the remarks of the participants themselves. We've quoted as many of them as space permits. The high scorers throughout the world include calls familiar to DX men everywhere, but nothing could be more gratifying to the Committee working on the logs than to see hundreds of calls from the "work horses" of the DX frequencies, the Gs and OKs, the VKs, and PYs, the big and little stations that have provided the thrill of DX to the average amateurs in every country.

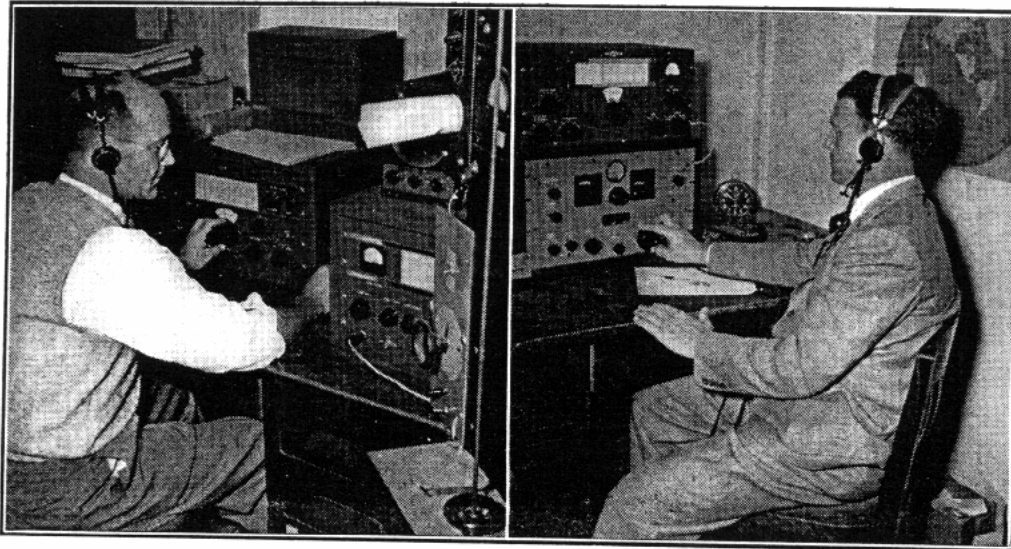
### Radiophone Scores

The phone DX men have progressed to a point where they seldom take a back seat to their code brethren. Performance of the top-notch phone DXers is generally as good as, and often surpasses, the c.w. DXer. But the microphone contingent didn't get started in CQ's first International DX Con-

Top left: Frank A. Robb, GI6TK, highest individual score in the world. Lower left: H. E. "Doc" Striker, W8WZ, took time out from mending broken arms to pound brass right into top place in the eighth call area and tenth highest score in the world. Right: Ed von Ruthi, HB9CX, one of the outstanding European DX men and Swiss c.w. winner with eighth highest world score.



ed and the  
cubical quad  
G-8/U loop



Left: Ed Hayes, W6SA, under whose call he and W6SZY walked off with Zone 3 phone honors. Ed is shown operating W6SZY where they collectively won the c.w. award also. Right: Dave Evans, W6SZY, partner in the multiple operator set-up with W6SA.

test. Conditions were extremely poor throughout the entire world and, as a result, scores are correspondingly lower than the code participants. For the lucky handful who worked C8KY in Zone 23, all other DX could be excused for the week-end.

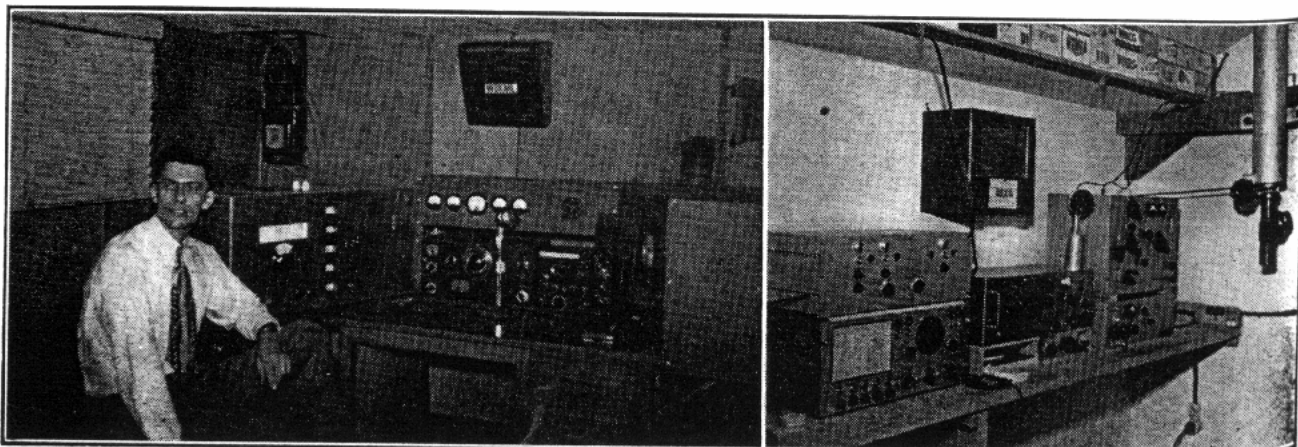
Having apologized for poor conditions, and they were foul, the scores of the leading phone contestants take on added significance. They were run up under conditions which called for the maximum operating skill! World leader (and also one of the top c-w scorers) is a South American, PY2AC of Sao Paulo, Brazil. Cardoso de Almeida Sobrinho, PY2AC, has thus become one of the first in his continent to emerge top in the international field in any DX contest since the war. PY2AC worked 58 countries in 28 zones, including coveted Zone 23, for a multiplier of 147 and a final score of 124,069 points.

Second world high was the well known English DX station G2PU of Cambridge, England. S.R. Kharbada in totaling 90,628 points worked 256 stations in 53 countries and 25 zones for a total multiplier of 139. Running 150 watts on all bands with separate transmitters, the antenna layout helped G2PU overcome poor conditions. On 75 meters a 330-ft. loop 75 feet high was used. On 7 mc (17 countries in 3 zones), two half-waves in phase

stacked; on 20, three sterba curtains, and on 10, two rotaries. An AR77 with a DB 20 preselector served for receiving.

Most American amateurs have DX in their blood, so what could be more natural than to have one overseas Yank take full advantage of his location. Thus D4AXS, C. S. Dunning, Wiesbaden, Germany, was able to score 71,974 points with a multiplier of 106 and 258 QSOs. Still another European station, G2DPZ, John Ellery, with 61,976 points took honors as fourth world high. 56 different countries in 24 zones with a multiplier of 122 accumulated in 207 QSOs did the trick. For equipment G2DPZ used 150 watts on all bands, an HQ129-DB 20 combination, rotary on 20, Lazy-H on 10, and half-waves on 40 and 80. Fifth highest score was that of G8KP, W. "Bill" J. Pickard, who made 59,461 points. Bill worked 240 stations in 41 different countries and 18 zones with a multiplier of 97. He worked 27 countries in 8 zones on 7 mc! An 813 final running 150 watts, AR88 receiver, folded dipoles on 40 and 20, and a 2-element rotary on 10 did the trick.

Other prominent scores in the phone portion of the contest include: W8KML, 55,875; ZS2CI, 54,982; W8HUD, 52,682; HB9DS, 51,415; W6SA (W6SA and W6SZY operators), 47,790; C1-



Left: Fred Pichitino, W8KML, highest American phone score with 55,875 points. Right: The station of Kurt Wydler, HB9DS, high phone man for Switzerland.

CH, 47,3  
W6GRL,  
712; ZS6  
DH, 27,5

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Zones

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W1ZD  
W1NCX  
W1QXE

W2YOS  
W2IYO  
W2QKJ  
W2IOP  
W2UTH  
W2MA  
W2NMC  
W2SOY  
W2NNB  
W2UWK  
W2KZE

W3DHM  
W3BES  
W3AOA  
W3AER  
W3IL  
W3EQK

W4HA  
W4CY  
W4IWB  
W4DXI  
W4CTD  
W4HCQ

W5HFQ

W6SA 1  
W6GRL  
W6AM  
W6EPZ  
W6NIG  
W6CHV  
W6YI  
W6MI  
W6WSI

W7ESK  
W7GUI  
W7MBX

W8KML  
W8HUD

1 W6SA a  
W6SZY c

CH, 47,320; VK6RU, 43,371; VQ2DH, 38,952; W6GRL, 38,752; KP4ES, 34,684; W7ESK, 32,712; ZS6CT, 31,284; VQ4ERR, 28,224; and LU3DH, 27,512.

The leading American scorer, W8KML, is no stranger to the ranks of phone DX men. Fred Pichitino ran up 55,875 points working 69 different countries in 31 zones with a multiplier of 119 and 155 different contacts. Fred's transmitter ran between 200 and 950 watts into a two-band rotary for 20 and 10, and a half-wave doublet on 75. Incidentally, he didn't report making any contacts on 7-mc phone!

An interesting analysis of phone logs shows that over 100 prefixes were logged by different contestants. Had conditions been any better there is little doubt that scores everywhere would have been substantial. To all the winners our heartiest congratulations!

### C.W. Scores

World high score is GI6TK, Frank Robb, of Belfast, Northern Ireland. 817 contacts in 31 different zones and 66 countries with a multiplier of 148 gave Frank 452,454 points! There was no magic used at GI6TK, just sound operating ability and maximum utilization of all bands. Three transmitters (maximum input 150 watts), two HRO's, an AR88, plus a 615-ft. long wire, and on 10 a 3-element rotary, did the work. The first c.w. winner has set a record that may be all but impossible for subsequent contestants to top.

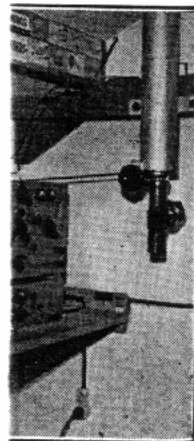
Second highest score on c.w. went to a multiple operator U.S. station, W2IQG. John Bondy, with the assistance of W2AZL, W2OTC, and W2UEI, worked 67 different countries in 30 zones, 457 contacts and a multiplier of 160 for 289,680 points. A full gallon was used on all bands except 10, which

eff: Ed Hayes, W6SA, under whose call he and W6SZY talked off with Zone phone honors. Ed shown operating 6SZY where they collectively won the award also. Ed: Dave Evans, W6SZY, partner in multiple operation set-up with W6SA.

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DX in their cal than to have age of his loca- ing, Wiesbaden, 4 points with a s. Still another Ellery, with th world high. with a multiplier did the trick. ts on all bands, rry on 20, Lazy- 0. Fifth highest II" J. Pickard, 1 240 stations in with a multi- s in 8 zones on atts, AR88 re- ), and a 2-ele-

one portion of 5,875; ZS2CI, , 51,415; W6- ), 47,790; C1-



tation of Kurt

## PHONE SCORES

|                       |              |               |              |                        |
|-----------------------|--------------|---------------|--------------|------------------------|
| Zone 1                | W8NSS 5,617  | HK4DF 5,468   | LA8K         | KH6QH 1,225            |
| KL7DE 135             | W8OBS 1,431  | HK3CU         | LA4R         |                        |
| Zones 3, 4 & 5        | W9FKH 10,981 | Zone 10       | EI8P 11,772  | Zone 32                |
| W1CJH 15,525          | W9RBI 4,212  | CP5FB 3,348   | EI7M 6,222   | ZL3HC 27,984           |
| W1ZD 7,239            | W9DUB 4,056  | Zone 11       | Zone 15      | ZL1MQ 13,384           |
| W1NCX 3,348           | W9KXK 1,890  | IILW 3,774    | IIRC 2,033   | ZL4HP 11,040           |
| W1QXE                 | W9NII 1,856  | IADX          | OK1RW 1,536  | ZL4GA 6,336            |
| W2YOS 9,100           | W9SSE 989    | PY2AC 124,068 | OK1GA 45     | ZL3LC 1,372            |
| W2IYO 7,938           | W9CZC 286    | PY6AG 13,230  | OK1FF 6      | ZL1HY                  |
| W2QKJ 7,830           | W9BZB        | PY2NX 9,620   | OK1CZ        | VR2AP 2,776            |
| W2IOP 2,501           | W9WXT        | PY3OJ 1,767   | OK2SO 8      | VR2AQ 1,512            |
| W2UTH 2,310           | W9UAZ        | PY1AU 24      | OE7FR 665    | Zone 33                |
| W2MA 2,046            | W0ANF 7,011  | Zone 13       | Zone 20      | CT3MN                  |
| W2NMC 1,364           | W0AIW 4,455  | LU3DH 27,512  | ZL1CL 1,560  | Zone 34                |
| W2SOY 133             | W0GUV 2,378  | LU5BM 11,396  | YR5C 722     | ST2FU 2,068            |
| W2NNB 35              | W0RNK        | CX3BH 4,920   | Zone 23      | Zone 35                |
| W2UWK                 | VE1QZ 1,802  | CX4AB         | C8KY 4,309   | ZD1BD 878              |
| W2KZE                 | VE2IZ        | Zone 14       | Zone 24      | ZD3A 1,296             |
| W3DHM 10,440          | VE3AEU       | G2PU 90,628   | C1CH 47,320  | ZD4AB 6,030            |
| W3BES 5,865           | VE4RO 2,345  | G8KP 59,461   | C7ST 3,575   | Zone 36                |
| W3AOA 3,738           | VE7ZM 18,060 | G2DPZ 61,976  | VS6AE 4,165  | VQ2DH 38,952           |
| W3AER 3,157           | VE7MS 9,296  | G2MI 12,354   | Zone 25      | OQ5AB                  |
| W3IL 782              | VE7RP 1,560  | GM2UU 9,620   | J2AAL 14,652 | Zone 37                |
| W3EQK                 | VE7IM        | D4AXS 71,974  | Zone 29      | VQ4ERR 28,224          |
| W4HA 6,426            | Zone 6       | DA2AT 880     | VK6RU 43,371 | VQ4SC 10,290           |
| W4CY 342              | XE1KE 3,822  | F3WV 20,540   | Zone 30      | VQ4CUR 5,265           |
| W4IWB 144             | Zone 7       | F9BO 13,860   | VK2WD 450    | VQ5WCP 240             |
| W4DXI 84              | TG9JK 7,900  | F8PQ 1,403    | Zone 31      | Zone 38                |
| W4CTD                 | HP1BR 204    | HB9DS 51,415  | Zone 33      | ZS2CI 54,982           |
| W4HCQ                 | Zone 8       | GW4CX 3,115   | Zone 40      | ZS6CT 31,284           |
| W5HFQ 3,648           | KP4ES 34,684 | PA0RE 17,136  | OX3BC 888    | ZS5U 12,758            |
| W6SA 1 47,790         | KP4KD 72     | PA0CB         | Zone 39      | ZS6BV 2 6,952          |
| W6GRL 38,752          | KP4EZ        | CT1NT 7,791   | Zone 40      |                        |
| W6AM 22,659           | VP2GB 11,448 | CT1SX 6,318   |              |                        |
| W6EPZ 16,796          | CM2SM 1      | LA9T 8        |              |                        |
| W6NIG 11,696          | CM2SB 1      | LA3V 2        |              |                        |
| W6CHV 10,325          | Zone 9       |               |              |                        |
| W6YI 8,840            | HK1DZ 13,014 |               |              |                        |
| W6MI 1,128            | HK4EB 8,400  |               |              |                        |
| W6WSI                 |              |               |              |                        |
| W7ESK 32,712          |              |               |              |                        |
| W7GUI 13,120          |              |               |              |                        |
| W7MBX 7,695           |              |               |              |                        |
| W8KML 55,875          |              |               |              |                        |
| W8HUD 52,682          |              |               |              |                        |
| 1 W6SA and W6SZY ops. |              |               |              | 2 ZS6BV and ZS6QJ ops. |



### C. W. SCORES

**Zone 1**

|       |        |
|-------|--------|
| KL7PJ | 31,920 |
| KL7KV | 17,280 |
| KL7UM | 13,746 |
| KL7PB | 13,344 |
| KL7OL | 5,436  |
| KL7SF |        |

**Zone 2**

|       |        |
|-------|--------|
| VE8NY | 9,999  |
| VO6J  | 23,045 |
| VO6EP | 19,368 |

**Zones 3, 4 & 5**

|       |        |
|-------|--------|
| W1RY  | 84,785 |
| W1BIH | 64,416 |
| W1CJH | 59,220 |
| W1JYH | 42,959 |
| W1ZD  | 24,720 |
| W1MUN | 18,200 |
| W1ONK | 17,920 |
| W1HX  | 9,868  |
| W1EOB | 8,113  |
| W1AB  | 6,069  |
| W1QMJ | 2,480  |
| W1RBK | 630    |
| W1MD  | 540    |
| W1QMI | 399    |
| W1PLJ | 2      |
| W1CDZ |        |
| W1QAW |        |

|         |         |
|---------|---------|
| W2IQG 1 | 289,680 |
| W2FBA 2 | 192,072 |
| W2BXA   | 177,840 |
| W2PWP   | 133,942 |
| W2IOP   | 103,120 |
| W2QCF   | 53,680  |
| W2AUH   | 44,800  |
| W2IMU   | 42,456  |
| W2HMJ   | 38,940  |
| W2GMW   | 36,240  |
| W2UFT   | 33,553  |
| W2CYS   | 26,664  |
| W2WC    | 25,016  |
| W2AW    | 18,312  |
| W2BJH   | 18,204  |
| W2RWE   | 17,818  |
| W2KIR   | 15,089  |
| W2IYO   | 13,266  |
| W2EWT   | 12,328  |
| W2MA    | 10,557  |
| W2GVZ   | 5,336   |
| W2AJI   | 3,840   |
| W2AGU   | 3,772   |
| W2EYZ   | 3,444   |
| W2TXB   | 2,724   |
| W2HAZ   | 2,646   |
| W2GUR   | 2,442   |
| W2LTP   | 2,070   |
| W2KVY   | 1,080   |
| W2BF    | 1,026   |
| W2DEW   | 1,025   |
| W2QJM   | 616     |
| W2JB    | 418     |
| W2CKR   | 384     |
| W2BT    | 340     |
| W2RCF   | 822     |
| W2WFU   | 252     |
| W2ADP   | 208     |
| W2NHH   | 168     |
| W20WX   |         |
| W2CDF   |         |
| W2EQS   |         |
| W2GT    |         |
| W2LRW   |         |
| W2SHZ   |         |
| W2ETT   |         |

- 1 W2IQG, W2AZL, W2OTC and W2UEI ops.
- 2 W2FBA and W2PUD ops.

|         |         |
|---------|---------|
| W3JTC   | 49,770  |
| W3JKO   | 49,248  |
| W3GHD   | 42,552  |
| W3BEN   | 39,312  |
| W3ARK   | 30,400  |
| W3FQB   | 27,030  |
| W3BES   | 26,235  |
| W3JYS   | 16,530  |
| W3AFW   | 14,700  |
| W3FYS   | 12,740  |
| W3NOH   | 11,952  |
| W3CTE   | 9,145   |
| W3IBT   | 7,579   |
| W3LVU   | 5,978   |
| W3KQD   | 3,920   |
| W3AOA   | 3,654   |
| W3WU    | 3,382   |
| W3HTK   | 2,850   |
| W3DLI   |         |
| W3NCF   |         |
| W3NRE   |         |
| W4KFC   | 277,730 |
| W4KXN   | 96,446  |
| W4GXB   | 79,288  |
| W4KUX   | 69,680  |
| W4LZF   | 53,406  |
| W4IWB   | 42,105  |
| W4KWY   | 30,979  |
| W4CS    | 29,664  |
| W4CYC   | 26,910  |
| W4PN    | 25,755  |
| W4DXI   | 19,164  |
| W4BYF   | 15,631  |
| W4LVV   | 15,051  |
| W4TO    | 12,900  |
| W4NNJ   | 10,880  |
| W4FIJ   | 7,722   |
| W4MR    | 6,972   |
| W4LOI   | 4,958   |
| W4NLA   | 3,672   |
| W4KE    | 2,196   |
| W4NVV   | 2,187   |
| W4IZR   | 2,145   |
| W4HLQ   | 1,568   |
| W4CY    | 1,280   |
| W4BT    | 12      |
| W4KXD   | 3       |
| W5KC    | 57,794  |
| W5GEL   | 48,650  |
| W5BRR   | 24,735  |
| W5FNA   | 7,215   |
| W5CKY   | 6,888   |
| W5KWY   | 5,841   |
| W5PM    | 1,008   |
| W5BK    | 850     |
| W5HLK   | 208     |
| W5FWA   | 180     |
| W5ONL   | 36      |
| W5EGX   |         |
| W6SZY 3 | 231,105 |
| W6GRL   | 169,680 |
| W6RM    | 132,854 |
| W6LDJ 4 | 105,544 |
| W6AM    | 73,580  |
| W6EPZ   | 71,898  |
| W6IBD   | 61,548  |
| W6OMC   | 61,084  |
| W6BPD   | 36,816  |
| W6QD    | 32,996  |
| W6SRF   | 30,305  |
| W6RBQ   | 28,611  |
| W6EFM   | 27,927  |
| W6CTL   | 27,348  |
| W6IFW   | 25,199  |
| W6BAM   | 24,320  |
| W6VAQ   | 22,696  |
| W6MI    | 18,250  |
| W6ATO   | 13,132  |
| W6AMO   | 12,702  |
| W6BJU   | 12,090  |

- 3 W6SZY and W6SA ops.
- 4 W6LDJ and W6LHN ops.

|       |       |
|-------|-------|
| W6NKR | 8,970 |
| W6ISQ | 8,775 |
| W6NNV | 4,700 |
| W6QDE | 4,601 |
| W6CTO | 4,539 |
| W6GTM | 4,350 |
| W6JFJ | 4,284 |
| W6MUF | 4,046 |
| W6EJA | 3,382 |
| W6HJ  | 1,782 |
| W6WWQ | 1,656 |
| W6ID  | 1,575 |
| W6BIL | 1,530 |
| W6PCP | 1,160 |
| W6UCX | 1,054 |
| W6SRU | 910   |
| W6ZZ  | 720   |
| W6KUT | 500   |
| W6JWL |       |
| W6NTR |       |
| W6OJW |       |
| W6MX  |       |
| W6LTM |       |

|       |        |
|-------|--------|
| W7GUI | 54,720 |
| W7LEE | 28,363 |
| W7PK  | 4,142  |
| W7MO  | 3,640  |
| W7LNG | 880    |
| W7DIS | 696    |

|       |         |
|-------|---------|
| W8WZ  | 200,250 |
| W8JIN | 187,354 |
| W8HFE | 97,682  |
| W8ZY  | 85,620  |
| W8AZD | 42,768  |
| W8DAW | 38,755  |
| W8NSS | 25,275  |
| W8KPL | 19,462  |
| W8SYC | 19,152  |
| W8QHV | 18,676  |
| W8DAE | 15,895  |
| W8OBS | 15,040  |
| W8IQS | 13,293  |
| W8CED | 10,492  |
| W8LFE | 9,638   |
| W8NKF | 9,179   |
| W8ZCK | 9,128   |
| W8EWS | 6,400   |
| W8JJA | 5,425   |
| W8DQC | 4,680   |
| W8WWU | 4,565   |
| W8ICC | 3,977   |
| W8PM  | 3,948   |
| W8ZJO | 3,880   |
| W8AVW | 2,844   |
| W8CKB | 1,716   |
| W8ADP | 1,540   |
| W8KC  | 1,276   |
| W8YHE | 546     |
| W8YFJ | 176     |
| W8CCJ |         |

|       |         |
|-------|---------|
| W9IU  | 137,175 |
| W9LM  | 123,900 |
| W9PSR | 101,780 |
| W9NII | 78,923  |
| W9LVR | 49,875  |
| W9CIA | 37,248  |
| W9CKP | 21,886  |
| W9APY | 18,825  |
| W9RBI | 14,790  |
| W9VW  | 14,476  |
| W9KXK | 13,166  |
| W9UIG | 11,194  |
| W9OAT | 8,064   |
| W9FNR | 5,460   |
| W9QIY | 4,935   |
| W9WEN | 3,822   |
| W9IML | 2,736   |
| W9BVV | 2,730   |
| W9EHS | 1,540   |
| W9STE | 1,530   |
| W9MDG | 1,160   |
| W9FKC | 360     |
| W9SJ  |         |
| W9QGR |         |

|         |         |
|---------|---------|
| W0DAE   | 130,262 |
| W0NUC   | 92,105  |
| W0AIW 5 | 68,328  |
| W0UOX   | 25,662  |
| W0AZT   | 22,134  |
| W0CFB   | 20,076  |
| W0SO    | 19,095  |
| W0BBS   | 8,844   |
| W0VPI   | 8,821   |
| W0ERI   | 5,830   |
| W0HSM   | 3,780   |
| W0FUH   | 1,400   |
| W0DU    | 812     |
| W0FID   | 300     |
| W0ERI   | 62      |
| W0KOW   |         |
| W0KGG   |         |

|       |        |
|-------|--------|
| VE1EA | 32,012 |
| VE1CU | 12,672 |
| VE1RP | 4,719  |
| VE1DB | 2,200  |
| VE1EK | 1,537  |
| VE1QZ | 224    |

|        |        |
|--------|--------|
| VE2BV  | 18,252 |
| VE3QD  | 93,600 |
| VE3BBR | 18,648 |
| VE3EK  | 12,662 |
| VE3AGX | 10,880 |
| VE3LJ  | 9,515  |
| VE3DT  | 6,916  |
| VE3BBQ | 1,780  |
| VE3IR  | 1,690  |
| VE3WY  |        |
| VE3QE  |        |

|       |        |
|-------|--------|
| VE4XO | 41,184 |
| VE4TJ | 1,830  |
| VE4RO |        |

|       |       |
|-------|-------|
| VE5QZ | 6,300 |
| VE5UN | 1,260 |

|       |         |
|-------|---------|
| VE6MZ | 35,482  |
| VE6EE | 24,510  |
| VE6AO | 8,784   |
| VE7HC | 111,338 |
| VE7ZM | 37,180  |
| VE7ZZ | 11,928  |
| VE7WH | 8,792   |
| VE7KC | 7,437   |
| VE7EO | 4,725   |

|       |        |
|-------|--------|
| VO2RF | 26,036 |
| VP9CC | 7,424  |

**Zone 6**

|       |        |
|-------|--------|
| XE1KE | 12,008 |
| XE1TE | 987    |

**Zone 7**

|       |        |
|-------|--------|
| TI2KP | 37,064 |
| KZ5AY | 17,485 |
| TG9JK | 11,008 |
| HP1BR | 4,192  |
| HR1AT | 320    |

**Zone 8**

|       |        |
|-------|--------|
| KV4AA | 73,587 |
| KP4HU | 36,162 |
| KP4KD | 8,640  |
| HH2JD | 1,258  |
| CO2LN | 6,264  |

- 5 W0AIW and W0UQV ops.

**Zone 9**

|       |        |
|-------|--------|
| HK3CK | 46,057 |
| HK3CT | 17,632 |
| HK3FF | 1,458  |

**Zone 10**

|         |        |
|---------|--------|
| HC1JB 6 | 83,398 |
| HC1AW   | 20,055 |
| HC1KP   | 8      |

**Zone 11**

|        |         |
|--------|---------|
| PY2AC  | 205,140 |
| PY1DH  | 92,241  |
| PY2NX  | 18,900  |
| PY2OE  | 18,870  |
| PY1GJ  | 17,388  |
| PY3AL  | 8,064   |
| PY1FM  | 3,276   |
| PY1AJ  | 425     |
| PY2ACT |         |
| PY4FI  |         |
| PY6CO  |         |

**Zone 12**

|       |         |
|-------|---------|
| CE3AG | 176,252 |
| CE4AD | 65,209  |

**Zone 13**

|       |         |
|-------|---------|
| LU5BM | 108,342 |
| LU9EV | 14,858  |

**CX6AD**

**Zone 14**

|       |        |
|-------|--------|
| DA5FF | 82,467 |
| DA2AT | 65,236 |
| DA4HN | 60,333 |
| DK7AA | 58,596 |
| DA4NA | 50,996 |
| D2BK  | 30,167 |
| DA1DA | 20,746 |
| DK7AV | 13,530 |
| DK7AZ | 10,200 |
| DK7AR | 9,734  |
| DA4ND | 8,517  |
| DA2AW | 7,006  |
| DA3AB | 5,494  |
| D2BK  | 4,465  |
| DK8BC | 3,393  |
| DA2FB | 2,407  |
| DA6TX | 2,150  |
| DK7AQ | 2,100  |
| DA2CA | 1,272  |
| DA1AR | 1,232  |
| DA1HI | 500    |
| DA5DV | 460    |
| DK7AG | 400    |
| DA2AY | 285    |
| DA1AD | 36     |
| D4AAV |        |

|        |         |
|--------|---------|
| G2VD   | 117,624 |
| G5CW 7 | 95,438  |
| G8IP   | 69,342  |
| G6QB   | 69,300  |
| G4CD   | 62,400  |
| G2LB   | 55,144  |
| G2DC   | 47,998  |
| G3AZ   | 49,755  |
| G2DLJ  | 43,491  |
| G4AR   | 32,040  |
| GW3JI  | 29,640  |

- 6 HC1JB and HC1OX ops.
- 7 G5CW, G3DCU and G3CTP ops.

G8R  
G5B  
G8JI  
G6CI  
G3A  
G2D  
G2A  
G2A  
G4C  
G8Q  
G6H  
G2V  
G8DA  
G6ND  
G2SO  
G8TK  
G3EI  
G8UK  
G2FZ  
G2EC  
G5RM  
G6XS  
  
EA1A  
  
EI9J  
EI9N  
  
F9BO  
F8TM  
F9BB  
F8EO  
  
G16TK  
G14NU  
G16YM  
G12FH  
  
GM3CS  
GM8SQ  
  
GW3ZV  
GW3JI  
GW4CX  
  
HB9CX  
HB9AW  
HB9EU  
HB9FI  
HB9FF  
HB9EI  
  
LB8R  
LA6U  
LA7WA  
LA4K  
LA8J

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|  |         |
|--|---------|
| Zone 9   |         |
| K3CK   | 46,067  |
| K3CT   | 17,632  |
| K3FF   | 1,458   |
| Zone 10  |         |
| 11JB 6   | 88,398  |
| 11AW   | 20,055  |
| 11KP   | 3       |
| Zone 11  |         |
| 2AC  | 205,140 |
| 1DH  | 92,241  |
| 2NX  | 18,900  |
| 2OE  | 18,870  |
| 1GJ  | 17,388  |
| 3AL  | 8,064   |
| 1FM  | 3,276   |
| 1AJ  | 425     |
| 2ACT   |         |
| 4FI  |         |
| 6CO  |         |
| Zone 12  |         |
| 3AG  | 176,252 |
| 4AD  | 65,209  |
| Zone 13  |         |
| 5BM  | 108,342 |
| 9EV  | 14,858  |
| Zone 14  |         |
| 5FF  | 82,467  |
| 2AT  | 65,286  |
| 4HN  | 60,333  |
| 7AA  | 58,596  |
| 4NA  | 50,996  |
| 3K   | 30,167  |
| 1DA  | 20,746  |
| 7AV  | 18,530  |
| 7AZ  | 10,200  |
| 7AR  | 9,784   |
| 4ND  | 8,517   |
| 1AW  | 7,006   |
| 3AB  | 5,494   |
| 3K   | 4,465   |
| 3BC  | 3,393   |
| 2FB  | 2,407   |
| 5TX  | 2,150   |
| 7AQ  | 2,100   |
| 2CA  | 1,272   |
| 1AR  | 1,232   |
| 1HI  | 500     |
| 5DV  | 460     |
| 7AG  | 400     |
| 2AY  | 285     |
| 1AD  | 36      |
| 1AV  |         |
| D  | 117,624 |
| W 7  | 95,438  |
| P  | 69,342  |
| B  | 69,300  |
| D  | 62,400  |
| B  | 55,144  |
| C  | 47,998  |
| Z  | 49,755  |
| LJ   | 43,491  |
| R  | 32,040  |
| 3JI  | 29,640  |
| 11JB and<br>11OX ops.<br>CW, G3DCU<br>d G3CTP ops. |         |

|        |         |         |         |         |         |                                  |         |         |         |
|--------|---------|---------|---------|---------|---------|----------------------------------|---------|---------|---------|
| G8RL   | 23,000  | LA6CA   | 1,710   | OH5NF   |         | C1OH                             | 72      | Zone 32 |         |
| G5BZ   | 17,589  | LA7KA   | 1,161   | OH1NY   |         | C1CH                             |         | ZL4GA 8 | 152,590 |
| G8JR   | 17,242  | LA6DA   | 874     |         |         |                                  |         | ZL1MB   | 116,106 |
| G6CL   | 16,500  | LA6O    | 779     | OK1HI   | 102,116 | VS6AE                            | 16,352  | ZL1MQ   | 23,598  |
| G3ATU  | 13,104  | LA5WA   | 18      | OK1LM   | 74,529  | Zone 25                          |         |         |         |
| G2DYV  | 12,935  | LA3MB   | 9       | OK2MV   | 63,512  |                                  |         | ZL3AB   | 10,500  |
| G2AJB  | 11,773  | LA3V    |         | OK1RW   | 37,164  |                                  |         | ZL3CC   | 6,909   |
| G2AO   | 8,424   | LA2B    |         | OK1QD   | 31,185  | J2AAL                            | 64,260  | ZL1HY   |         |
| G4QC   | 7,718   | LA2OA   |         | OK1NS   | 29,319  | J2AHI                            | 40,272  | ZL1CI   |         |
| G8QX   | 7,502   |         |         | OK2SO   | 26,778  | J9ACX                            | 25,668  | Zone 33 |         |
| G6HK   | 6,615   | ON4QF   | 246,246 | OK3IT   | 26,676  | Zone 27                          |         |         |         |
| G2BVN  | 5,400   | OZ7EU   | 59,136  | OK1EA   | 24,564  |                                  |         | CT3AA   | 1,911   |
| G8DA   | 2,813   | OZ7SN   | 9,855   | OK3SP   | 19,140  |                                  |         | CT3AB   |         |
| G6ND   | 2,800   | OZ6HQ   |         | OK1AW   | 15,788  | KG6DI                            | 259,740 | CN8AG   | 2,850   |
| G2SO   | 2,520   |         |         | OK2DD   | 11,340  | Zone 28                          |         |         |         |
| G8TK   | 2,268   | PAØRE   | 228,976 | OK1YQ   | 10,001  |                                  |         | FA3JY   | 101,640 |
| G8EIZ  | 1,666   | PAØEP   | 36,888  | OK1CX   | 9,006   | Zone 35                          |         |         |         |
| G8UK   | 990     | PAØVB   | 12,972  | OK1WX   | 6,251   |                                  |         | ZD4AB   | 22,951  |
| G2FZO  |         | PAØIF   | 9,680   | OK1ZB   | 5,720   | VK9BI                            | 680     | Zone 36 |         |
| G2EC   |         | PAØBK   | 4,680   | OK1UF   | 4,515   |                                  |         | FESAB   | 29,325  |
| G5RM   |         | PAØSJ   | 2,010   | OK1OP   | 4,410   | Zone 29                          |         |         |         |
| G6XS   |         | PAØKS   | 80      | OK3RR   | 4,056   |                                  |         | VQ2GW   | 18,260  |
| EA1A   |         | PAØCB   |         | OK1ZM   | 2,520   | VK6RF                            | 12,600  | Zone 37 |         |
| EI9J   | 83,121  | SM6UT   | 31,700  | OK1WY   | 2,204   |                                  |         | CR7AF   | 7,049   |
| EI9N   | 87,677  | SM5PA   | 29,378  | OK1UY   | 1,789   | Zone 30                          |         |         |         |
|        |         | SM6DI   | 10,362  | OK1ZV   | 1,540   |                                  |         | CR7DF   | 1,875   |
| F9BO   | 36,635  | SM6QP   | 7,590   | OK1SV   | 1,536   | VK2EO                            | 86,784  | CR7AY   | 476     |
| F8TM   | 19,359  | SM5OL   | 6,110   | OK1XA   | 1,288   | VK2JX                            | 42,402  | VQ4SGC  | 21,417  |
| F9BB   | 16,704  | SM2GO   | 4,495   | OK1JQ   | 616     | VK2GW                            | 38,600  | Zone 38 |         |
| F8EO   | 16,024  | SM5PV   | 3,614   | OK1QZ   | 386     | VK2AHB                           | 2,382   | ZD9AA   | 11,000  |
|        |         | SM3FY   | 2,184   | OK1SI   | 204     |                                  |         | ZS6CZ   | 162,936 |
| GI6TK  | 452,454 | SM5WC   | 1,705   | OK1BM   | 126     | VK3CN                            | 25,043  | ZS6BV   | 40,590  |
| GI4NU  | 84,358  | SM3ANG  | 55      | OK1GU   | 50      | VK3PG                            |         | ZS6DZ   | 9,312   |
| GI6YM  | 10,100  | SM6EQ   |         | OK1DZ   | 4       | VK4CG                            | 756     | ZS6HM   | 210     |
| GI2FHN | 7,644   | SM5IZ   |         | OK1DE   |         | VK4RF                            |         | ZS6QA   |         |
|        |         | SM6KX   |         | OK1IJ   |         | VK5FM                            | 8,775   | ZS6RE   |         |
| GM3CSM | 14,750  | Zone 15 |         | ZB1Q    |         | VK5KO                            |         | ZS6KK   |         |
| GM8SQ  | 7,859   | HA4EA   | 16,055  | Zone 20 |         | VK7LJ                            | 1,827   | ZS6HO   |         |
| GW3ZV  | 188,970 | HA1KK   | 2,187   | ZC1CL   | 118,020 | Zone 31                          |         |         |         |
| GW3JI  | 29,640  |         |         | YR5C    | 56,544  | KH6IJ                            | 259,483 | VQ8AY   | 3,174   |
| GW4CX  | 7,128   | I1PL    | 130,906 | ZC8PM   |         | KH6MI                            | 117,264 | Zone 39 |         |
| HB9CX  | 227,458 | I1KN    | 58,014  |         |         | KH6QH                            | 89,274  | ZS6CT   |         |
| HB9AW  | 178,020 | I1BCB   | 2,856   | Zone 21 |         | KH6LF                            | 17,292  | ZS2X    |         |
| HB9EU  | 120,100 | I1ER    | 1,080   | MP4BAB  | 82,800  | KH6LG                            | 12,544  | Zone 40 |         |
| HB9FI  | 27,342  | OE1CD   | 10,260  | Zone 24 |         | KH6BA                            | 12,338  | OX3BC   | 92,820  |
| HB9FF  | 5,644   | OE7FR   | 6,864   | C7OO    | 2,236   | KH6PY                            | 4,680   | TF3EA   | 58,000  |
| HB9EI  |         | OE1AD   | 6,165   | C1BC    | 1,036   | KH6PM                            | 2,828   | TF3AB   | 10,816  |
|        |         | OE1AW   | 462     | C1JH    | 272     | KH6QK                            | 2,508   | TF3SF   | 8,250   |
| LB8R   | 42,380  | OH2NB   | 70,520  |         |         | KH6QS                            | 2,160   |         |         |
| LA6U   | 42,201  | OH2OP   | 58,450  |         |         | KP6AA                            | 128,112 |         |         |
| LA7WA  | 21,045  | OH3NB   | 33,728  |         |         | 8 ZL4GA, ZL4FO<br>and ZL4BQ ops. |         |         |         |
| LA4K   | 17,169  | OH6NR   | 9,000   |         |         |                                  |         |         |         |
| LA8J   | 4,094   |         |         |         |         |                                  |         |         |         |

was handled by 750 watts. For receiving a Super Pro and HQ-129X were used. The amazing thing about W2IQG's performance is the fact that ordinary half-wave dipoles were used on all bands except 20. On 20 a ground plane vertical was used.

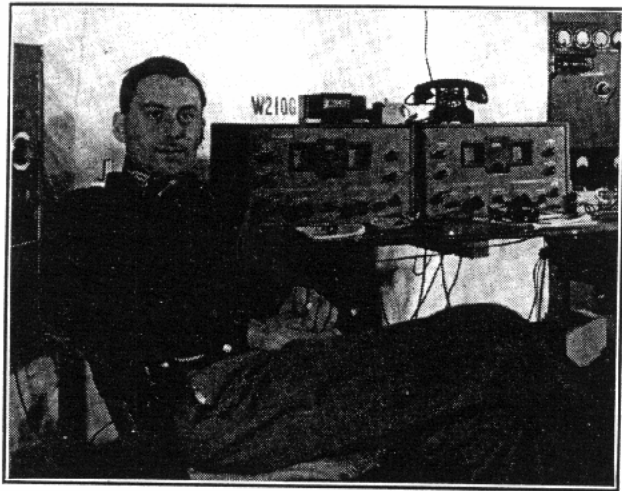
In the one operator class, galloping close on the heels of W2IQG and staff, is a man no contest is complete without. W4KFC, Vic Clark, worked 75 countries in 31 zones and made 433 individual contacts. With a multiplier of 154, his final score is 277,736 points. A 700-watt rig was used on all bands except 80 and 40, which were adequately covered by a 300-watt transmitter. Vic uses a BC-348 and converter for receiving. For radiators an end-feed Zepp on 40 and 80 and a 2-element rotary on 10 and 20 were employed. In answer to our query about other operating aids Vic's classic "cooperative XYL" should promise many more successful events aided and abetted by the better half.

Fourth and fifth world high scores are so close together both numerically and geographically that

it almost looks like collusion. KG6DI, Clark W. Cox, with 665 contacts, 58 countries, 28 zones, and a multiplier of 117 amassed 259,740 points. KH6IJ, Katashi Nose, with 660 contacts in 53 countries and 28 zones with a multiplier of 113 totaled 259,483 points.

Topping 200,000 points were a handful of other top-notch world-wide DXers including: W6SZY (W6SZY and W6SA operators), 231,105; PAØRE, 228,976; HB9CX, 227,458; PY2AC, 205,140; and W8WZ, 200,250.

In the 100,000 class, a performance that took considerable operating ability, were a somewhat larger contingent who'll undoubtedly be shooting for top honors in future contests. Stations scoring over 100,000 points are: W2FBA (W2FBA and W2PUD operators), 192,072; GW3ZV, 188,970; W8JIN, 187,354; HB9AW, 178,020; W2BXA, 177,840; CE3AG, 176,252; W6GRL, 169,680; ZS6CZ, 162,936; W9IU, 137,175; W2PWP, 133,942; W6RM, 132,854; I1PL, 130,906; WØDAE, 130,262;



John Bondy, W2IQG, chief op. and owner of the station with the highest multiple-operator score in the world.

W9LM, 123,900; HB9EU, 120,100; ZC1CL, 118,020; G2VD, 117,624; KH6MI, 117,264; ZL1MB, 116,106; VE7HC, 111,338; LU5BM, 108,342; W2IOP, 108,120; W6LDJ (W6LDJ and W6LHN operators), 105,544; OK1HI, 102,116; W9PSR, 101,780; and FA3JY, 101,640.

**Comments from the Phone Gang**

G8KP—Trust this will be a yearly event now. Never enjoyed a contest as much before, and don't think there's ever been a contest so well supported; didn't hear anyone who wasn't in it. ZL4HP—Conditions very ordinary over the week-end, and the band going out early this year. Contest very good and some nice signals on the air. VK2WD—Conditions were extremely poor this end. Very few W stations were heard. G2DPZ—Very excellent contest and very well organized. This should be an annual event.

ZS6BV—A good system of scoring, but operating time should be applied as a factor in computing merit of scores. VR2AP—Conditions very bad.

WØAIW—Excellent contest. Let's have another next year and keep it one week-end each for c.w.

and phone. VQ4ERR—Next year please!! Excellent contest. W9KXX—Promote contest for next year as soon as possible. Too many foreign stations did not know about contest and scoring. Send information to all radio magazines several months in advance.

WØANF—The contest is perfect as long as it is for one week-end only. W2UTH—Would be easier if the DX station would say on what frequencies he was listening. That would avoid QRM all over the band. W6MI—Please attempt to get foreign stations to indicate approximate receiving frequency.

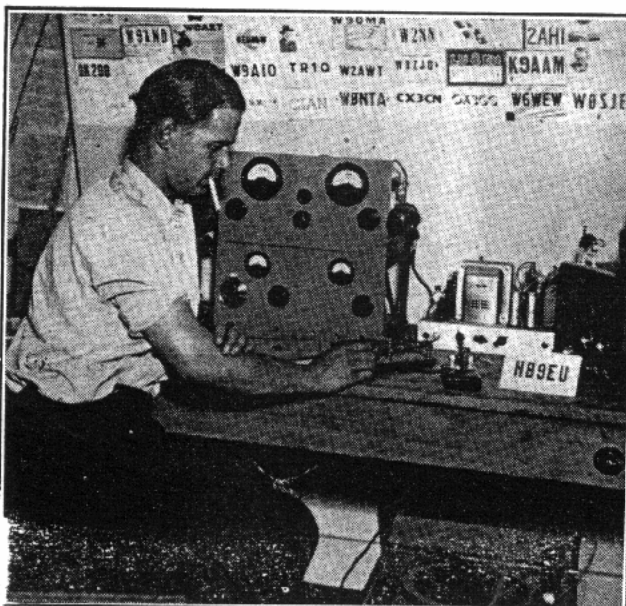
W6YI—Conditions very bad in this section. Suggest in future you allow choice of any two band multipliers on phone instead of calling for all three. A man must sleep. W8KML—Congratulations on a good start. Believe one week-end is sufficient considering other activities. Only criticism is that foreign stations should always specify "no Ws" when not covering our phone band and looking for other countries. Your clear definition of one operator limitations is very gratifying in view of much abused and condemned practices in other contests.

**Remarks from the C.W. Gang**

ZC1CL—Immensely popular contest. Less unsportsmanlike tactics noticed than on usual non-competitive periods. DK7AA—Suggest for further competitions to use another serial number consisting of the zone number and a number representing the quantity of QSOs since entering into the contest. Example: 579/14/062. I1PL—This is the most interesting contest of the world. Next year two week-ends operation (96 hours) . . . we hope!

ZL1MB—Think each call area in U.S.A. should in future be counted as separate countries; also Canada. PAØEP—This contest has been one of the best I ever worked in. Thank you so much for sending me the log sheets. GY6YM—Definitely the best contest yet. Let's have two week-ends next time. G6HK—A very enjoyable contest with generally clean and snappy operating, especially by "W" stations. Once a year is not enough. Suggest single-band contests would be interesting. SM6UT

(Continued on page 75)



Left: Ruddy Faessler, HB9EU, with 120,000 points helped keep Switzerland on the air. Right: Giovanni Camauli, IIRC, photographed operating at the First International Fair of Trieste, had the high score from Trieste on phone.

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## RESULTS — CQ'S DX CONTEST

(from page 20)

—A very interesting contest, especially the possibilities of contacting rare DX stations. *GW3ZV*—A really first class contest showing great improvement over others.

*G4AR*—A lovely week-end. A station not in



Hungary was well represented by L. Radnai Szolnok, HA4EA, who gave many a DX'er a new country.



L. Adalberto Brito CE4AD, one of Chile's outstanding DX men, second high c.w. score from Chile.



Top contest man Vic Clark, W4KFC, highest scoring individual contestant in the United States.

contest was exceptional. Please keep to one week-end only, or else *XYL* will revolt. *W6WWQ*—Two week-ends instead of one; otherwise *FB*. *GI4NU*—A very good competition, and judging by the activity it was most successful. *OH2OP*—Thanks for that nice contest. *W9VW*—Best contest. Would like to see two week-ends myself. *W9BVV*—Contest recognized by world-wide amateurs to entire degree. A great success. Keep it going year to year.

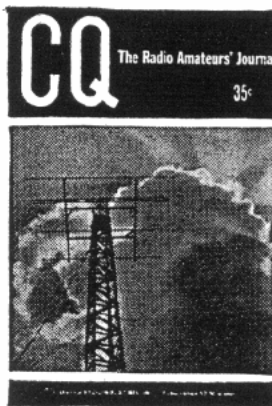
*W6QD*—I liked the contest very much. My score would have been larger if I was permitted to

interesting world-wide DX contest, but must be for two week-ends.

*W2JB*—How about running a "one watter" contest? Let's show that *Ws* are not power happy! *W1RY*—The contest rules are satisfactory as they stand. One week-end (48 hours) is sufficient. *W4KFC*—Enjoyed this affair immensely and consider it a noteworthy addition to the fall calendar of activities. Prefer the one week-end period—rules are perfect as they stand. *W3JKO*—This was the finest contest I ever worked in, I like the zone business.

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Address.....

City..... Zone..... State.....

To remove all transmission line... have to be used... the investigation... being generated... signals is to be... t are to be kept... smitter was de... tures shown to... ve experiments... ne filter, was to... eriment. In ad... mber of supply... through filters... l, without inter... unwanted har... tructed, a suc... developed, and... nder operating... smitter will be

### VITY

with a 150-volt

ed for by the... letector draws... he 6BE6 con... not called on... are operated... age and draw

connection of... of the 6BE6... stage of the... ector to first... n in Fig. 1... h connection... the receiver... selectivity, or... searching or

rimming the... er for maxi... pacity added... This should... vitch out of... hed in, and... r frequency... eived signal... stem. That's

hifted clear... g the main... eterodyning... aracteristic... e with c.w... may be left... ill continue... signal and... ong to the... in the 6C4... needed.