

1971 CQ WORLD WIDE DX CONTEST: C.W. RESULTS

BY FRANK ANZALONE, * WIWY

WE didn't fare too badly in this one (Nov. '71). Returns were about 5% lower than last year, which was to be expected for a couple of reasons. The emphasis is gradually swinging to s.s.b., and the lower sunspot cycle has definitely lowered the activity, especially for the Generals who no longer have 10 meters open to Europe.

But with the slight increase in the returns from the phone section, we were still able to break the 3000 mark.

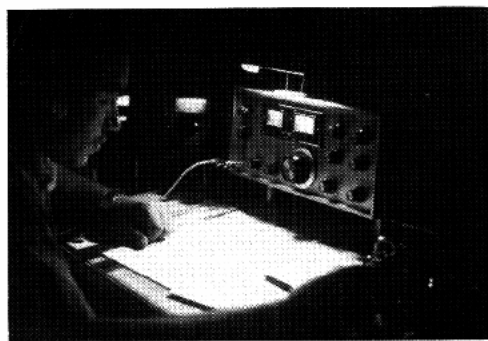
George Jacobs had predicted that conditions would vary between fair and good, and that's about what happened, depending on the location and bands used.

So all in all I would say we didn't do too badly and we were all happy.

However all the news is not on the pleasant side. We found it necessary to disqualify the following stations: ZD3Q, 4M5AAS, DLØWU, UA3RH, SM5BPJ, K6LOM and W8VSK.

It would be so much easier to stop right here and go on to more pleasant reporting, but I think the time has come to call a spade a spade and stop sweeping a distasteful subject under the rug.

*Chairman, CQ Contest Committee



Yuri, ex-OK5BU, now VE3BMV high man for Canada in both sections of the contest.

Here are the line scores on three Multi-Operator, Single Transmitter entries that were unacceptable because credit was taken for an excessive number of duplicate contacts.

ZD3Q	3,245,638	3193	101	240
4M5AAS	3,059,380	2820	119	261
DLØWU	1,483,012	1461	130	322

Station ZD3Q had 157 dupes, just under 5% of the total made; 4M5AAS had 129, over 4½%, and DLØWU had 55, just under 4% of the total.

What a pity to see all that operating effort go down the drain, either due to negligence in not checking the log when it was recopied or trying to create a much higher score by taking credit for every contact made.

In the case of ZD3Q, here was a well-planned expedition to Gambia, a relatively rare spot, by a couple of good operators from Denmark. Their claimed score would have set a new world's record for their category, but even without these extra points they still would have won and still set a new record.

We realize that it is next to impossible to keep out duplicate contacts and maintain a rapid exchange. But we do insist that a log be thoroughly checked before it is submitted, and all duplicate contacts be crossed out and *no credit taken*. You see what can happen if we have to do it for you.

And we are also cognizant of the fact that the station showing up as a dupe should also bear a certain amount of responsibility. However we find that it's generally a non-contest station who probably made a second contact to insure that he would be in the DX station's log.

The rules are very specific regarding taking credit for duplicate contacts, and we feel that the 3% margin has been more than liberal. I use the wording "has been" because in the future the wording will be "excessive duplicates" and the Committee will use its

PLAQUE & TROPHY WINNERS

Single Operator, Single Band

WORLD—North Jersey DX Association. Earl Lucas, W2JT Memorial Trophy. Won by Hipacio Marra, PY4AP. (14 mHz)

Single Operator, All Band

WORLD—Larry LeKashman, W9IOP Trophy. Won by KH6RS (Opr. William Myers, K2SIL)

U.S.A.—Frankford Radio Club Trophy. Won by W1FBY (Opr. David Sumner, K1ZND)

EUROPE—W3AU Operators' Trophy. Won by A. J. Slater, G3FXB.

CARIB./C.A.—Harold Fox, W3AA Plaque. Won by Richard Limebear, 8P6DR.

AFRICA—Gordon Marshall, W6RR Plaque. Won by P. B. Buckley, ZS2RM.

ASIA—Japan CQ Magazine Trophy. Won by Alfred A. Laun III, HS5ABD.

OCEANIA—Maui Amateur Radio Club Trophy. Won by Katashi Nose, KH6IJ.

Multi-operator, Single Transmitter

WORLD—Dr. Anthony Susen, W3AOH Trophy. Won by Station 4Z4HF. (Oprs. 4X4WN, 4X4XX, 4Z4AG, 4Z4BR, 4Z4DZ, 4Z4NKX)

Multi-operator, Multi Transmitter

WORLD—Hazard Reeves, K2GL Trophy. Won by Station PJ9JT (Oprs. W1BIH, W1SG, W1TX, K4BAI, W4BNU, W4BRAU)

Contest Expedition

WORLD—Dr. Donald Miller, W9WNV Trophy. Dr. Harold Megibow, K2HLB Memorial. Won By James Neiger, VRIW (W6BHY).

SPECIAL CQ PLAQUE

World Champions

Multi-operator, Multi Transmitter

Station UK9ABA (Oprs. UA9AN, UA9ACN, UA9CAX, UA9BE, UW9AF, UW9BC, UW9BY)

Club Award

Frankford Radio Club

tion was because of "creative logging." Taking credit for excessive contacts and multipliers that could not be justified in a process of cross-checking logs and written reports from stations that were claimed.

Their claimed line scores were as follows:

UA3RH	A	1,782,473	1666	147	392
W8VSK	28	49,486	186	27	82
K6LOM	14	228,657	647	34	89
SM5BPJ	3.5	84,816	450	34	90

I am sure all would still have had very impressive scores with a smaller but more accurate multiplier.

Especially UA3RH with his elaborate antenna farm. 3-el. on 3.5, 3-el. on 7, 5-el. on 14 mHz. All rotary beams with variable polarization. Also 2-el. Quads on 21 and 28 mHz. A very impressive layout indeed.

Future disqualification of this type can mean being barred from participation in our contests for a period of up to 2 years.

I expect that we will be receiving a lot of flak for this drastic action but things are getting out of hand and must be stopped, even at the expense of losing future participation from stations who do not agree with us.

Enough of that. Let's go to more pleasant happenings. This should make a lot of fellows happy. The Frankford Radio Club finally did it, beat out their arch rivals, the Potomac Valley Radio Club for club honors and the CQ Plaque. That breaks the PVRC's consecutive string dating back to 1964. This victory was achieved by a large turn-out of the membership and the club finally coming up with a couple of "Big Guns" and a number of score-producing Multi Singles. (Expedition stations, or the lack of them had nothing to do with it, Jessie!)

Picking the winner of the Contest Expedition station presented no problem. Jim



The two man team that put KH6HCM in the #4 spot in the Multi Single category. That's Gary with the stripes, Pat KH6GQW, the other half of the team.

own judgement as to what it considers excessive.

In the case of UA3RH on all bands, W8VSK on 28 mHz, K6LOM on 14 mHz and SM5BPJ on 3.5 mHz, the disqualifica-

Single Operator - All Band

Station	QSO's						Zones						Countries					
	1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28	1.8	3.5	7	14	21	28
KH6RS	6	301	733	797	753	387	2	16	26	31	25	18	2	19	28	59	28	26
VR1W		65	312	600	839	601		13	22	34	28	23		15	29	68	40	38
6D1AA		259	554	689	714	461		14	24	35	28	21		25	49	69	65	43
VP2A	31	227	377	425	514	252	7	16	21	30	23	17	9	39	54	74	53	49
KH6IJ		105	213	556	565	263		9	13	32	27	18		8	17	60	38	29
3B8CR		3	38	511	554	270		3	15	33	30	19		3	21	75	65	47
HS5ABD		55	200	296	591	202		12	25	31	34	21		19	44	77	80	50
W1FBY	5	85	187	288	395	56	3	13	24	31	30	18	4	38	63	73	72	36
W1BPW	3	106	151	335	280	58	2	21	27	32	28	20	2	50	67	78	65	39
W3WJD		125	174	283	233	76		20	26	32	30	20		52	64	79	72	42

Multi-Operator - Single Transmitter

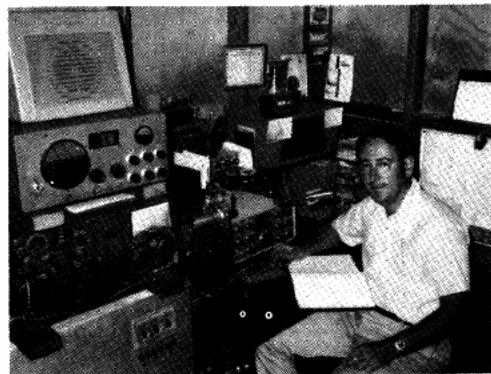
UK9ABA		432	543	478	289	234		12	27	30	29	22		51	65	65	70	48
4Z4HF		207	376	521	365	326		13	18	24	21	23		36	44	59	49	49
UK3AAD		220	225	534	407	98		11	32	36	34	21		48	75	82	86	45
KH6HCM	7	154	407	426	667	255	3	12	17	31	20	17	2	13	21	59	33	23
PJ2HT		160	382	543	478	155		10	15	24	15	13		17	30	47	40	36
VE1ASJ	54	286	300	308	216	118	4	17	21	30	27	19	5	39	45	101	58	33

Multi-Operator - Multi-Transmitter

PJ9JT	59	484	604	1295	1290	731	5	15	16	33	29	25	7	35	40	87	71	53
W4BVV	22	195	451	676	611	143	11	24	32	36	32	27	16	70	93	116	94	60
W7RM	36	172	648	709	535	173	11	22	34	37	33	21	13	36	76	100	75	39
K6RU	29	118	649	633	576	176	11	23	34	37	32	18	13	38	75	111	79	41
W3AU	17	118	453	760	552	134	8	18	29	37	32	23	11	40	81	106	84	59
YUØN		800	824	807	690	171		12	24	34	32	23		47	63	92	76	53

Band-by-band breakdown of top scores.

Neiger, W6BHY who has turned in some very impressive scores from other areas of the world in previous contests, made a trip to the British Phoenix Islands for this one and will be rewarded with the Don Miller, W9WNV Trophy. His all-time single operator record from 9Y4AA made in 1969 still stands however. If he hadn't taken time out to go over



to Canton Island and make those 50 QSO's he might have ended up as "top banana" instead of second place.

If we were handing out awards for the neatest and most accurate log it would have to go to VP2A. John Beck (ZD8J, remember him?) sent us 72 pages of the most beautiful log we have ever seen. Cross index by contacts, zones and countries. Computerized of course, and a pleasure to check.

The Multi Multi operation by PJ9JT ran into equipment problems and with a much smaller crew than in previous years their score reflected their problems. However it

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KG4CS's score on 160 should be a new record (check "All Time Records" next month). Barry put up a 1400 ft. long wire over salt water for the contest. Worked everything he heard except KH6HCM.

DL2JX .. 9,366 128 12 30
DJ5PA 7 60,787 394 22 67
DJ5JH .. 32,880 274 21 59
DK5PD .. 21,735 283 17 46
DJ8FF .. 21,352 266 16 52
DJ9EG .. 10,860 155 16 44
DI6RX 3.5 58,717 571 -16 55
DJ5DT 3.5 48,209 459 17 54
DL1KS .. 13,700 223 9 41
DL1CF 1.8 4,968 279 3 15
DJ8WD .. 816 68 2 10

DM2BJD A 297,959 520 90 199
DM2BTO .. 68,376 260 48 106
DM3SUH .. 41,700 225 37 63
DM2CHM .. 39,339 105 58 83
DM4WFF .. 24,984 305 15 57
DM3OML .. 23,100 154 29 46
DMASFF/P .. 20,097 150 29 58

DM2CYO .. 17,860 91 35 41
DM3BE .. 16,356 121 30 64
DM4EL .. 11,534 50 37 42
DM5YVL .. 6,084 104 12 40
DM2CCM .. 4,320 37 20 25
DM3LOG .. 3,741 45 12 31
DM4CM .. 3,465 53 18 27
DM4SPL .. 1,247 33 8 21
DM2CXN 28 420 10 7 7
DM2BYE 21 5,940 36 23 32
DM3UE .. 5,508 41 24 30
DM28UN .. 14 16,074 180 16 41

DM2AOL .. 10,675 96 21 40
DM2ATL .. 5,336 56 14 32
DM2AVD .. 528 37 6 11
DM4WL 7 5,635 148 8 27
DM5ZVL .. 1,701 60 7 20
DM3TRF .. 3.5 3,724 136 4 24
DM4XKL .. 2,492 92 5 23
DM30GB .. 2,241 79 5 22
DM4XHF .. 1,404 52 5 21
DM4WWL .. 987 47 4 17
DM4ZTH .. 920 40 4 19

HA7LF A 178,285 593 52 129
HA8UD A 147,352 584 47 116
HA3GF .. 135,930 410 63 134
HA3GJ .. 109,047 429 51 112
HA1SB .. 81,176 336 47 99
HA7LU .. 64,152 320 37 95
HA7LO .. 29,584 314 21 65
HA7MC .. 14,079 221 16 41
HA8VC .. 13,838 160 25 49
HA1ZG .. 13,616 102 20 54
HA5BH .. 10,125 73 31 44
HA9PB .. 9,372 116 17 54
HA1SX .. 7,482 112 20 38
HA7MD 14 11,008 185 11 32
HA1SN .. 5,338 124 8 26
HA6NC .. 2,726 82 8 21
HA1VA .. 1,326 33 7 17
HA1VJ .. 340 16 5 12
HA8DD/5 7 27,272 372 16 40
HA9DD .. 2,552 77 8 21
HA5HN .. 1,078 41 7 15
HA3GD 3.5 4,290 145 6 24
HA9OV .. 140 20 3 7

TF30J 14 6,583 105 10 19
TF3RF .. 336 24 3 11
WA6EGL/TF .. 3.5 18,200 203 14 36
EI5F A 1,550 24 12 13
EI4CF 14 22,908 302 14 32

I6MAT A 73,950 363 42 60
IP1SOP .. 43,659 273 22 55
I2RTI 21 5,518 86 12 19
IP15BU 14 24,816 214 19 47
I5ZCN 7 28,250 341 14 36
I4AUM .. 966 40 6 15

I.T.U.
4U1ITU A 281,316 753 70 134
(Opr. W5QNY)

EI5F A 1,550 24 12 13
EI4CF 14 22,908 302 14 32

Malta
9H1CH 28 35,313 218 25 54

9H1CH 28 35,313 218 25 54

Monaco
3A0FN 7 1,056 41 6 16
Netherlands
PA0ABM A 178,076 445 66 126
PA0TA A 40,194 149 35 91
PA0VB .. 33,912 215 45 63
PA0NMH .. 16,968 101 16 40
PA0UV .. 7,056 58 14 28
PA0SNG 14 115,139 590 29 68
PA0MIR 3.5 13,623 218 9 48

Norway
LA6GF A 232,366 530 69 154
LA4EJ .. 40,548 215 33 91
LA2Q .. 33,417 209 56 65
LA2KD .. 28,938 188 25 53
LA9OI .. 15,912 122 27 51
LA9JD .. 12,013 166 11 30
LA1P .. 9,709 110 18 55
LA2YG .. 8,684 148 16 36
LA3LC .. 2,623 49 16 27
LA1NP .. 2,079 25 11 16
LA8WG 14 22,092 267 13 29
LA1H .. 1,406 42 6 13
LA0AD 7 177,450 851 31 74
LAGU .. 5,940 46 8 36

Poland
SP9CTW A 208,280 724 62 143
SP6ASD A 150,898 389 66 143
SP9ABE A 147,117 440 58 121
SP2AU .. 80,445 327 51 104
SP8AWP .. 60,672 304 39 89
SP9AGS .. 44,232 276 35 79
SP8AFS .. 35,300 221 29 71
SP3ACB .. 34,132 302 22 70
SP5AFL .. 28,314 183 32 85
SP3A1J .. 23,108 130 35 71
SP8ARU .. 16,074 115 33 61
SP0A9F .. 16,038 94 32 49
SP2AHD .. 10,064 127 17 51
SP7CKF .. 8,832 121 16 48
SP9ASS .. 8,448 136 13 35
SP8A1S .. 5,805 110 13 30
SP1AFU .. 4,200 62 16 34
SP1DZ .. 3,564 69 15 29
SP2LV .. 2,100 50 11 24
SP8ASP .. 1,984 57 11 21
SP5ATO .. 620 11 10 10
SP8EMO .. 108 10 4 8
SP1AGE 28 16,146 95 24 45
SP9ADU 21 51,678 250 28 53
SP1BHX 21 37,660 169 30 56
SP2AIB .. 24,148 135 27 41
SP5ACN .. 22,649 117 28 43
SP5FLI .. 17,727 130 21 36
SP2PFA .. 9,546 82 20 23
SP8EDQ .. 8,225 71 19 28
SP7AOD .. 7,560 79 15 21
SP3BGD .. 5,115 76 12 19
SP7DTP .. 4,814 67 11 18
SP3AK .. 3,480 47 13 16
SP1BSY .. 3,192 64 9 10
SP9EEE .. 1,426 35 9 14
SP2PCX .. 407 17 5 6
SP9KZ 14 59,220 331 28 75
SP9EFP 14 55,319 321 31 76
SP9CTY .. 51,418 364 28 66
SP5S1P .. 46,176 333 25 53
SP8AG .. 21,014 142 26 53
SP3BES .. 20,178 243 17 40
SP8HR .. 13,158 177 15 36
SP6DJM .. 12,116 107 14 39
SP5DRJ .. 9,744 108 14 34
SP5DOX .. 8,924 102 15 31
SP7ASZ .. 7,452 104 16 30
SP9FEX .. 4,280 60 15 25
SP9B1S .. 3,072 53 11 21
SP8EST .. 1,320 44 6 16
SP5ARN 7 49,590 382 23 64
SP3CB .. 17,920 180 11 53
SP3A1U .. 14,900 281 17 39
SP2RMX .. 6,132 118 10 32
SP5FLX .. 3,904 100 7 25
SP7DQJ .. 2,158 81 6 20
SP3CDQ .. 1,188 38 6 21
SP9DH 3.5 40,020 566 14 46
SP6TQ 3.5 25,480 429 10 42
SP7OX .. 18,768 374 8 38
SP5KGT .. 16,036 383 7 31
SP5HS .. 14,850 320 9 36
SP9BNY .. 14,220 302 9 36

SP8KAF .. 7,860 236 6 24
SP9AAB .. 7,525 210 5 30
SP2BRZ .. 6,324 169 6 28
SP8RSR .. 6,300 205 6 24
SP6UK .. 5,704 200 5 26
SP9ENV .. 4,236 153 5 23
SP1DMK .. 3,198 125 5 21
SP6AZT .. 2,449 75 5 26
SP9EES .. 2,288 102 5 17
SP8ALC .. 1,260 74 4 14
SP4EAT .. 1,200 60 4 16
SP6SD .. 1,058 46 5 18
SP7FAD .. 216 25 3 6
SP6GB .. 90 10 3 6
SP7DQR .. 88 16 2 6

Romania
Y09APJ A 194,579 659 62 147
Y07DO A 165,119 521 55 108
Y08FZ .. 154,451 346 72 137
Y07DL .. 100,815 406 47 96
Y08DD .. 21,728 162 28 69
Y02RA .. 19,740 187 25 59
Y09GP .. 16,896 141 24 64
Y03AC .. 15,824 85 33 59
Y02AVP .. 13,104 134 22 50
Y05BQ .. 10,500 112 21 49
Y02YQ .. 6,490 64 22 37
Y03ZY .. 5,145 135 11 24
Y08JF .. 1,104 36 8 15
Y09AW 21 15,048 140 20 37
Y08AVR 7 720 35 5 15

Scotland
GM3CFS 3.5 25,193 270 13 46
GM3YOR/A 1.8 1,582 115 3 11
EA2IA A 220,774 533 61 106
EA2FA .. 11,968 127 19 45
EA2CR .. 4,838 54 18 23
EA2HR 28 640 25 7 9
EA5BS 21 52,000 514 16 36
EA2JJ 7 2,354 107 4 18

Spain
SM7EAN A 221,116 573 69 143
SM7ID .. 199,260 549 60 145
SM0BDS .. 89,806 360 49 117
SM3BNA .. 44,010 224 49 86
SM7BUG .. 21,084 130 30 54
SM5BK1 .. 19,738 116 26 45
SM6BZE .. 12,994 69 39 50
SM6PF .. 5,289 57 19 24
SM5CLE .. 2,156 25 19 25
SM6AFH 21 123,855 392 34 81
SM6APQ .. 105,630 393 31 74
SM5DRW .. 37,064 197 26 56
SM0FY .. 8,946 55 24 47
SM4WQ .. 6,148 104 10 19
SM2BLY .. 5,103 174 5 22
SM5QU .. 4,176 73 12 24



We would hardly consider Finland as the ideal spot to work 40 meters but OH2QV made 6th World High, which is a nice accomplishment.

SM2CEW .. 2,736 112 6 18
SM4CMG .. 14 367,356 1172 38 100
SM4CNN .. 129,577 621 30 77
SM2EKM .. 88,960 630 24 56
SM5BRS .. 39,072 314 23 51
SM3CGO .. 23,450 198 23 47
SM6JY .. 8,505 154 11 34
SM5UQ .. 6,683 133 10 31
SM4CY .. 5,754 125 12 30
SM6ADW .. 5,220 121 9 20
SM3CXS .. 18,396 102 24 60
SM7AIL .. 14,641 175 14 39
SM6BQQ .. 9,700 157 13 37
SM5BN .. 3,690 103 7 23
SM7EVM .. 1,860 62 5 15
SM0DSF 3.5 7,380 199 5 31

Switzerland
HB9ZY A 126,144 237 89 130
HB9QA .. 47,872 245 35 93
HB9KC .. 2,775 32 19 18
HB9UD .. 1,512 30 11 17
HB9DX 21 39,193 192 28 47
HB9NL 1.8 2,440 106 6 14

Wales
GW3SYL A 172,330 564 63 127
GW3NJW 14 77,095 527 25 60

Yugoslavia
YU3JS A 46,543 250 38 71
YU3ER 28 18,018 102 27 39
YU3NB0 21 34,254 202 26 40
YU1NVT .. 7,332 102 14 25
YU1BCD 14 188,892 673 36 96
YU1PCF 7 32,406 321 16 50
YU4FDE .. 21,440 259 16 48
YU1SF .. 6,669 166 8 31
YU1OAX 3.5 30,888 506 12 42

U.S.S.R.
European
UA3ZV A 572,208 910 97 239
UA3QO A 275,502 838 62 160
UK6AAB A 162,048 336 76 180
UK3WA .. 73,984 368 38 98
UA4BI .. 52,390 256 33 97
UA1WL .. 43,505 215 37 76
UW3UH .. 42,930 255 24 57
UA3RO .. 39,324 211 32 81
UA4MA .. 34,749 251 30 69
UA6V6C .. 34,402 178 32 71
UK10AA .. 30,749 310 29 68
UA5XN .. 28,320 200 26 70
UA3TA .. 24,012 150 28 64
UA6HBF .. 23,287 301 20 53
UA1BM .. 21,658 170 28 63
UA3DAO .. 17,388 186 14 40

ASIA				Uzbek				Germany				UKGLAZ						
India				UK8IAA	437,844	762	66	158	DL8CM	556,698	1010	81	165	UK1AAA	542,620	935	90	205
VU2IN	24,720	133	28 52	UK8AAI	254,721	495	64	133	DL0WW	263,781	610	78	159	UK3UAA	525,231	990	91	220
Japan				EUROPE				Austria				UK3LAA						
Club Stations				OE1XRA				DM2BJF				UK3LAD						
JA3YBF	901,112	1221	103 171	359,053	788	73	160	DL0PH	212,856	624	58	138	UK1AAG	258,940	738	68	152	
JA9YBA	705,732	974	105 171	Azores				DM2AIC				UK6JUA						
JA6YAD	195,024	389	85 119	CT2BC				1,404				UK6WAA						
JA6YAI	23,780	112	41 41	22,088				186				UK4FAA						
JA2YEF	8,932	77	20 24	20 24				Hungary				UK4WAB						
Israel				Bulgaria				Club Stations				UK1ZAB						
4Z4HF	1,771,056	1795	99 237	LZ1KDP				HA5KDQ				UK1AAQ						
U.S.S.R.				LZ1KHZ				HA4KYH				UK4YHY						
Club Stations				LZ1KSP				HA3KNA				UK3YAB						
Asiatic				LZ2KCS				HA0KHP				UK3MAA						
UK9ABA	2,335,506	1976	120 299	LZ2KSK				HA8KVG				UK1CUA						
UK9AAD	655,368	926	69 180	LZ1KEZ				HA3KMA				UK3EAA						
UK9QAA	577,980	800	71 189	LZ1KSO				HA9KOB				UK1ABA						
UK9HAD	561,927	989	69 168	LZ2KSG				HA0KKB				UK3RAC						
UK9CAE	540,855	798	72 183	LZ2KSG				HA8KWB				UK3KAM						
UK9AAE	439,782	708	61 161	LZ2KSG				HA8KQV				UK3XAI						
UK9AAG	316,206	569	52 146	LZ2KGB				HA9KQZ				UK3TAG						
UK9CAM	162,435	399	52 105	Czechoslovakia				HA8KQX				UK1ABE						
UK9HAC	72,816	349	23 59	Club Stations				HA8KCI				Kaliningrad						
UK9AAC	41,082	206	24 58	OK3KAG				HA3YVC				UK2FAA						
UK0CAB	155,295	678	47 72	OK1KOK/p				HA9KOV				UK2FAH						
UK0ZAA	108,324	506	37 65	OM0KAS				HA3KGC				Latvia						
UK0000	56,939	357	30 67	OK1KSO/p				HA9KOV				UK2GAA						
UK0SAB	43,125	326	31 44	164,186				HA3KGC				UK2GBY						
UK0CAQ	38,340	445	29 31	65,516				HA0KLE				UK2GBJ						
UK0CAA	38,340	445	29 31	34,347				HA7KLF				Lithuania						
UK0CAJ	17,197	321	24 25	34,316				Netherlands				UK2PAP						
UK0CAJ	6,897	175	17 16	17,654				PI1PT				UK2PAN						
UK0CAG	2,524	67	15 13	9,516				Poland				Ukraine						
Armenia				OK1KCI				SP2PAH				UK5IAZ						
UK6GAA	2,484	38	10 17	OK1KUF				SP9KBR				UK5MAA						
Azerbaijan				Denmark				SP9KAD				UK5JAZ						
UK6DAU	130,302	352	36 78	OZ5QU				SP5PEK				UK5QAA						
Georgia				England				Sweden				UK5QAA						
UK6FAX	3,864	62	6 17	G3SSO				SK5AL				UK5QAA						
Kazakh				Faroe Islands				SK6AW				UK5QAA						
UK7GAA	432,612	810	74 170	G4ALE/A				SK7CE				UK5QAA						
UK7EAA	167,384	495	39 83	G4ALE/A				GW3UCB				UK5QAA						
UK7JAA	132,923	566	39 80	G4ALE/A				YU5JQR				UK5QAA						
UK7PAA	74,293	289	30 67	G4ALE/A				YU1EXY				UK5QAA						
UK7TAA/p	36,608	243	17 35	G4ALE/A				YU2CBM				UK5QAA						
Kirghiz				Finland				YU4ECJ				UK5QAA						
UK8NBN	3,605	103	16 19	OH1VR				U.S.S.R.				White Russia						
Club Stations				OH5UX				Club Stations				UK2ABC						
OH3AG				OH7AA				European				UK20AA						
OH7RC				OH2BMB				UK3AAO				UK2AAA						
OH2BMB				OH2BMB				1,646,880				2,454						

CLUB SCORES United States

Frankford Radio Club	25,652,712
Potomac Valley Radio Club	24,698,644
Southern California DX Club	20,812,130
Western Washington DX Club	14,921,435
Northern California DX Club	14,781,018
Golden Triangle DX Club (Fla.)	8,555,373
Richardson Wireless Klub (Tex.)	7,869,971
Murphy's Marauders (Conn.)	6,612,839
Northern Illinois DX Assoc.	4,548,699
Mad River Radio Club (Ohio)	4,445,574
Virginia Century Club	1,590,743
North Jersey DX Assoc.	1,337,373
Rockford Amateur Radio Ac. (Ill.)	1,244,202
Twin City DX Association (Minn.)	867,987
Ohio Valley Amateur Radio Assoc.	861,111
128 Contest Club (Mass.)	618,934
Florida DX Club	528,457
Southeastern DX Club (Ga.)	480,977
West Park Radiops (Ohio)	383,023
Blossomland A.R.A. (Mich.)	286,414
Central Virginia DX Club	281,455
Delta DX Association (La.)	277,427
Dallas Amateur Radio Club (Tex.)	44,197

Canada

Edmonton DX Club	579,497
Calgary DX Club	366,046

Foreign Clubs

Rhein-Ruhr DX Assoc. (Germ.)	14,813,626
Radio Club Venezolano	12,037,908
Honolulu DX Club	10,549,054
Saar-Pfalz DX Club (Germ.)	7,550,712
Chelyabinsk Radio Club (USSR)	7,524,657
Kaunas Polytechnic R.C. (Lith.)	3,283,469
YU DX Club (Yugoslavia)	3,003,216
Suddeutsche DX Group (Germ.)	2,187,653
SP DX Club (Poland)	1,796,830
Lampertheim DX Group (Germ.)	1,678,387
Kiel Canal Radio Club (Germ.)	1,332,320
Vasteras Amateur R.C. (Sweden)	1,100,020
Leningrad Radio Club (USSR)	1,034,952
Chubu Institute A.R.C. (Japan)	1,025,655
SK5AJ Contest Club (Sweden)	860,802
Dubrovnik A.R.C. (Yugoslavia)	814,332
Musashi Institute A.R.C. (Japan)	272,805
Swiss DX Club	99,966



Not many YL's in this year's contest, but Leela put the mic. aside for the c.w. weekend and put VU2CP on the air in her first contest. Hope to see you again next year Leela.

OCEANIA

Hawaii

KH6HCM

1,405,249 1916 100 151

SOUTH AMERICA

Netherlands Antilles

PJ2HT 1,296,750 1718 77 170

Multi-Operator

Multi Transmitter

NORTH AMERICA

W4BWW	3,655,613	2098	162	449
W7RM	3,192,728	2273	158	339
K6RU	3,133,952	2181	155	357
W3AU	3,009,544	2034	147	381
W3GM	2,733,675	1865	152	373
W4WS	1,773,948	1340	131	322
W3GPE	1,663,875	1256	132	327
K4CG	1,631,232	1236	136	336
K3JYZ	1,231,186	1130	116	267
W3TY	1,098,170	1000	116	270
K3HTZ	1,047,572	918	129	275
WA3ATX	918,372	870	112	265
W5KFL	404,128	530	105	181
W4KXY	388,512	480	101	187
WA3LRN	343,398	475	85	178

ASIA

JA2YEF	421,968	700	98	138
JA3ZBE	416,990	654	98	147
JA1YAG	272,805	541	81	114

EUROPE

YUON	3,003,216	3292	125	331
DLOPG	2,282,779	2592	127	317
SK5AJ	1,810,708	2211	126	310
OH1AA	1,761,876	2176	122	314
OH3AA	1,528,130	1855	128	317
DLOKF	1,332,320	2199	110	242

Station Operators

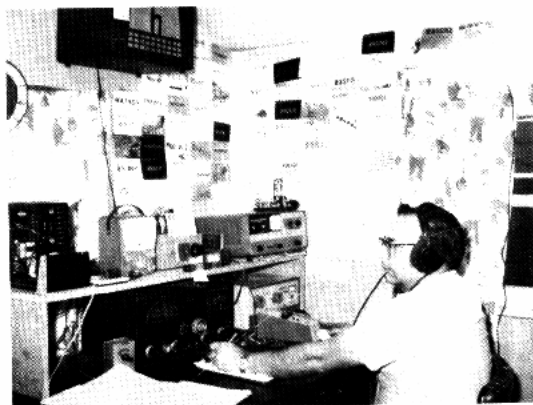
Multi-operator Single Transmitter

CT2BC: 2 oprs. DK2PH & DK3BO. DK3MG & DJ9MH, DK1KC, DK6NJ, DL8CM & DL8CH. DL0IH: DK4VY, DK5HP, DLOWW: DK7FC, DK7FO, DL2LW, DL3ZA. DM2AIC & DM3-RGC. DM2BJF & DM3WYF. G3SSO: G2HDU, G3IFB, G3PEO, G3SNN, G8GK, GA4LE/4: G3SJV, G3UFY, G3VYI, G3WRR. GW3UCB: G3WKH, G3WXS. HA5KDO: HA5DE, HA5FI, HA5-FM, HA5HO. KH6GCM & KH6GQ. KL7AIZ: K3OAR, K7-RHN, K8JHW, WB2WG, WB5DJU, WB9HRQ. OE1XRA: OE1JBA, OE1ZK, OE3LI, OE3TL. OH1VR & OH3YI. OH2BMB: OH2BDM, OH2BIG. OH3AG: OH3HA, OH3HC, OH3IF, OH3-

IN, OH3KZ, OH3MN, OH3YC. OH5UX & OH2IC, OH5VK. OH7AA: Club. OH7RC & OH7RH, OH7SX. OY6FRA: OY2H, OY2J, OY3B, OY3H, OY4R, OY5NS, OY5O. OZ5QI & OZ4OV. PI1PT: 3 oprs. PJ2HT & PA0LOU, PJ2ARI. SK5AL: SM5BGK, SM5DFM, SM5DKH, SM0CER, SM0DSG, SM0GM, SM6KAW: SM6CDG, SM6CJ, SM6CMU, SM6CNX, SM6CVC, SK7CE: SM7ACN, SM7OSD, SM7DBV, SM7DCW, SM7DNL, SM7-DXX, SM7EBC, SM7ECM. SP2PAH: SP2AVE, SP23KF, VE1-ASJ & VE1ACV, VE1DH. VE1FO: VE1AFN, VE1AGX, VE1AJ, VE1MX, VE1OM, VE1TG, VE1XW. VEGAWW & VEGANE. VU2-IN & VU2UR. YV5JQR: YU5CX, YU5ZJ, YU5FC, YU5NF, YU5-VA1EK, W1LAK, WN1NDJ & WN1OQT. K2BMI & W2-KHL, W2RBY, W2WID, W2B2Z, W2MB & W2YEW. W2YD & W2BHM, W2HZY, K2A1O. WA3HG & K3NEZ, WA3-KZQ, WA3OVC, WA3RAP. K3YUA & WA3MHD. W3SS & K3-JLK, K3LJZ, W3EVW. W3YIK & K3JLI. W4JK & W4FTI. K6EBB & W6RGG, W6GSI, W6KIG. W6NJU & W6A9E. W6DOD & W6KG. W6AFI & K6LOA, W6UZX, W6YU. K6LY: W4BLEK, W6BZSB, W6B9XV. W7SFA & W7DL, W7VY, VE7-ZZ. W8BVF & K8VTO. W8FAW & W8BYVR. W8BVF & K8VTO. K9GSC & K9PKQ. K9HDP & W9B9PG. W9DY: W9DWQ, W9-SONM, WA9VOL. WA0PRS & WA0VFN. 4Z4HF: 4X4WN, 4X4XX, 4Z4AG, 4Z4BR, 4Z4DZ, 4Z4NKX.

Multi-operator Multi Transmitter

DL0II: DJ2YE, DJ4TJ, DJ5PE, DLOKF: DJ3UM, DJ0VH, DJ8-FR, DJ4JF, DJ7SW, DL2T, DJ5AZ, DJ3JB, DJ6TN, DL1FL. DLDPG: DK3BJ, DK5KM, DK1QV, DL6WE, DJ6TK, DJ9IE, DJ1FC, DJ9TQ, DJ6AU. JA1YAG: Club. JA2YEF: JA2NUO, JA2UJC, JA5FUC, JA2QJG, JH2FMK, JA2KKA, JA2QOF, JA2HKR, JH2JJS. JA3ZBE: JA3AA, JA3IV, JA3AUQ, JA3-BRD, JA3GAC, JA3JEW. K3HTZ & VE3BAW, WA3LNM, JA3-KPV. K3JYZ & WA3HTQ, W3FZV, WA3JVI, WA3MJF. K4CG: WA4KJR, K3WUW, K2QBW, WA3QGV, K6OZL, W4HIR, K6RU & K6UA, W6MUR, W6NAD, K6BCE, K6MQG, K6SEN, K6VZA, WA6OHJ, W6BVEJ. OH1AA: OH1NK, OH1SS, OH1NH, OH1-SY, OH1WR, OH1RG, OH1KF. OH1VO & OH1VT, OH1PS, OH1QP, OH2BO, OH3AA: OH2BGD, OH2DT, OH3IR, OH3IU, OH3JR, OH3KH, OH3PE, OH3TO, OH3UO, OH3WZ, OH3XT, OH3XZ, OH6TI, OH9OR. PE2VE: PA0AAC, PA0PAZ, PA0-PAGD, PA0IB, PA0JVM, PA0KVN, PA0MS, PA0PAZ, PA0-PFV, PA0RCT, PA0RE, PA0TY, PJ9JT: W1TX, W1SG, W1BIH, W4BNU, K4BAI, W4RUUA. SK5AA: SM5ACQ, SM5BFJ, SM5-DUL, SM5ENP, SM5EOO, SM5ESP, SM5ESL, SM5EUL, SM5WI. SK5AJ: SM5AD, SM5BNZ, SM5CAK, SM5-CBN, SM5CEU, SM5CNQ, SM5DJZ, SM5DUS, SM5XE. W3AU & K3EST, W3ZKH, W3MVB, WA3IAQ, WA3CVU, K3-RUQ, DJ1US. W3GM & W3NOH, W3GHH, W3KV, W3FHR, WA2WLN, W3JSX, K3WJV. W3GPE & W3GLY, W3YUW, WA3DSZ, W3TV & W3AOH, W3VW, W4GIV. WA3ATX & WA3-COJ, WA3MPH. WA3LRN & WA3LRO, WA3NNA, WA3JLT, WA3CRN. W4BVV & K2UFT, K2UYG, K3GJD, K3NPV, W3-BQV, W3WZL, K4GKD, K4VDL, W4YHD. W4KXV & W4HIR. W4WS & W4ETO, W4LCP, K2UME, W4ZCB, K4THA. W5KFL & WA5OCN, K5LZO, WA5LES, W5IVN. W7RM & K7VPF, K7HTZ, K7JCA, W7YGN, K6JQJ, W4FDL, K7JLL, W5QOQ. YUON: YU3BU, YU3CV, YU3EJ, YU3EO, YU3EY, YU3TFU, YU3TV, YU3TWW, YU3TYX, YU3ACB.



We were happy to see a few Novices in this year's contest, DX contacts are hard to come by on the novice frequencies, but WN8IOT managed to scare-up 1 countries on 21 mHz. Ed said he will be in there fighting it out with the Generals next year.