

Results of the 1960 CQ World-Wide DX Phone Contest

By Frank Anzalone, W1WY
Chairman, CQ Contest Committee

OUR prediction that the returns for the Phone Section of our World-Wide DX Contest would be below normal, was premature. By coincidence we received the exact same total as last year, 569 logs. The country total of 116 however, was an increase of 19 over last year; a clear indication of the popularity of our World-Wide DX Contest. This, in spite of the sub-normal conditions and the below-par participation of the hams in this country.

There is no doubt about the winner. Henning Overgaard, VQ4DT leads by a decisive margin on all bands. Congratulations Henning, you finally won the Bill Leonard, W2SKE Trophy after trying all these years.

It might be interesting to note that practically all the Top Ten are in or adjacent to the Southern Hemisphere. Confirming the difficulty experienced by the northern boys.

The second position was taken over by VQ2WZ, ex-YL Susan Van Zyl. How about that; you fellows better watch out, this is her first contest. The OM, VQ2VZ was active in last year's contest and also placed in the Top Ten.

Third in line was PZ1AX, another new one in our Fall classic, followed by KH6IJ who made his first appearance after a two year lay-off. Nosey spent precious hours chasing transmitter trouble but still came up with the biggest total of contacts on all bands.

Don't recall having seen ZD2JKO in the top listing before but LU8CW has been trying the past few years and José finally made it.

It wouldn't be a contest without a 4X4 in the Top Ten and this year's representative was 4X4AU. Uri was the only real active single operator from Israel. Most of the other boys were over giving 4X4GB a hand in the multi-operator group.

Pierre Herbet, F8BO. All Band winner for France, home of past champions.



Over in the Ukraine UB5FJ and UB5WF were having their own little private war. However Anatoly had more 3 pointers and was able to overcome Vlad's larger multiplier.

And in the final spot ZK1BS, that rare one on Cook Island, who was active on all bands. Good to have Bill back after a short absence.

In the Single Band division, which is becoming more popular each year, we have a real winner, Ricardo Sierra, Jr., CX2CO who turned in the highest score ever made on a single band. Congratulations Ricardo II; polish off a spot in your shack for the Barry Briskman, K2IEG Trophy. Ricky said that almost 90% of his 863 contacts on 14 mc were made on s.s.b. You old hands in this contest business might recall that Ricardo Sr. was Top Man on phone back in 1955.

Trailing CX2CO on 14 mc were ZS5JM and KH6DLD. John and Sheila also used s.s.b. to great advantage. Another YL, just watch it fellows.

The next highest score on one hand was turned in by VQ4RF on 21 mc. Our friend R.F.B. Featherstone can always be depended upon to turn in a top

Ricardo Sierra, Jr., CX2CO. Single Band 14 mc Phone Champ for 1960. A young fellow with many years of DXing ahead of him.



score. This is a record for 15 meters but unfortunately came the wrong year.

The only other six figure score on 21 mc was made by G3FXB. This was quite an accomplishment considering his location was in the northern "no signal" area.

Scores on 28 mc were way below normal except for LUIDAB and CX1AK, with Juan taking top honors in the one time DX phone band. Two years ago OH5NW's score won the Single Band Trophy,

The group at DL1HC, winner in the Multi-Transmitter section. L. to r., DL9GU, DJ4OT, DJ3OU, DJ3YV, DL1HC and DL6NK. It seems they didn't get K2GL on 40.



but Axel didn't have a single W/K contact this year.

DX on 7 mc was poor for the phone men but YO9CN and K2DGT stuck it out to the bitter end and are being rewarded with a certificate. Bob was hearing the Europeans but they were not paying any attention to the American phone band.

Over in the Multi-Operator Section the Single Transmitter division turned in the most entries, especially from the club stations so popular in Europe.

However it was a familiar call, 4X4GB that won the Don Merten. K2AAA Trophy. You might recall that Yair was the Single Operator All Band winner last year. But the Champ took it easy this year and got 4X4KK, 4X4JU and K6UJW (how did he get in there?) to give him a hand.

A couple of APO operators over in Morocco gave it a good try at CN8HX but had to be satisfied with runner-up position. And the gang at DJ3VM was in there pitching for the German DX team.

The other half of the two operator team at CT1EY was another YL, so they were well represented this year.

Over in Cyprus, ZC4AK was being manned by a group from the Royal Air Force.

The "Big Guns" in the Multi-Transmitter division had the equipment and the operators but just couldn't find enough contacts to run up a big score. By sheer perseverance, Buzz Reeves and the gang at K2GL came up with a big enough multiplier to make their below average point total count and win the Don Wallace, W6AM Trophy. This being a new category in the Phone Contest, K2GL is eligible for the award, even though he won the multi-operator cup three years ago.

The fellows at GL tell the amusing story of EA0AC making an appearance on 14 mc only to be immediately clobbered by the multitude of stations calling him on his frequency. Being unable to cope with the situation, he made a recording of the mess and played it back to let them hear what it sounded like over there. He then signed off without making another call. Scratch one multiplier!

HV1CN was in the same predicament on 21 mc but Dom stuck it out for a while and made many of us happy with a rare contact on s.s.b. Unfortunately we did not get a log from him.

We were also disappointed in not receiving a log from Reg, FS7RT down in the Caribbean. That would have been a nice one to list in our results.

However a DXpedition to the British Virgin Islands by VP9L and a crew from Bermuda and the US served up a choice new one to almost 200 stations on all bands. Unfortunately sub-normal conditions and a poor location prevented them doing better even though they had two transmitters going at the same time.

Another rare spot was Christmas Island in the Pacific, put on the air by VR3L, with an assist from KH6DFC. Over 350 contacts were made on 21 and 14 mc. Nice going fellows.

That UA0KYA was in Zone 23, Tannu Tuva. But don't shed any tears, it was strictly an Asian affair with the JA's making hay.

The group of over-seas service men at Asmara put Eritrea on the map and gave it an all out try with three transmitters going but just could not buck Ole Sol, so ET2US had to settle for the second spot in the multi-transmitter division.

Don't let that GB2SM call confuse you. It was just a group of Gs putting on a demonstration at the Science Museum in London.

This was the first contest experienced by some of the operators at DL1HC and a swell time was had by all, even though they didn't work K2GL on 40 phone.

As for W3AOH, well it just wasn't their weekend.

There were many tales of woe. VR2BC, Greg had his receiver conked out after a few hours of successful operation and ZS7L lost his transmitter after Colin had made over 200 contacts on 28 mc. Here in the States, Dave, K5MDX had to pass up s.s.b. stations when his HC-10 went west, but with over 100,000 points he should complain.

Over here in the United States it was tough sledding for everybody and only a selected few made any worthwhile scores as compared to the past few years. Surprising enough the top score was turned in by W6GHM. However this should be no surprise to those in the know, Stew is an old hand at contests, back in 1957 he had the world high score as DL4AAP on 28 mc.

Last year's high scorer on All Bands, W1ONK, decided to go Single Band and take it easy this year. Can't say as we blame you Don, that all-band operation is a tough grind.

That's about it for this one, there's still a pile of c.w. results we have to get out, and what a pile!

So back to the salt mines Andy, Ben and Mac. As for me it seems I never can get my head above water.

73 for now, Frank, W1WY

ALL F
VQ4DT
VQ2WZ
PZ1AX
KH6IJ
ZD2JKO

4X4GB
CN8HX
DJ3VM

K2GL
ET2US
GB2SM

Number
following:
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A—Up to 3
to 500 watts
indicated by

United States	
W1PDF*	A 84
K1JTC*	A 55
W1FZ	A 25
W1BIH	A 15
W1WY	A 12
W1YDO	A 9
K1MEM	A 5
W1TQS	A 3
W1OJR	A 1
K1KPS	A 1
W1WLG*	28
W1NHJ*	21
W1ONK*	14 35
W2JT	A 84
K2CXI	A 58
K2UVU	A 25
K2BZT	A 11
W2AOX	A 11
K2KHR	A 9
W2DCW	A 8
W2SNI	A 8
W2HMJ	A 4
W2QKJ	A 3
W2LV	A 1
WA2IEK	A 1
W2FGD*	28
K2UVC	28
W2CCF	28
W2WZ*	21 12
W2HAQ	21 4



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Top Ten

ALL BAND - SINGLE OPERATOR

VQ4DT	558,285		
VQ2WZ	411,344	LU8CW	220,492
PZ1AX	324,702	4X4AU	213,990
KH6IJ	312,223	UB5FJ	211,030
ZD2JKO	28,732	UB5WF	206,184
		ZK1BS	188,496

Top Five

MULTI-OPERATOR SINGLE TRANSMITTER

4X4GB	729,135		
CN8HX	381,416	CT1EY	248,160
DJ3VM	294,124	ZC4AK	192,770

Top Five

MULTI-OPERATOR MULTI-TRANSMITTER

K2GL	383,112		
ET2US	258,427	DL1HC	180,048
GB2SM	186,660	W3AOH	136,799

Continental Leaders

SINGLE BAND

28 Mc		14 Mc	
LU1DAB	126,808	CX2CO	333,168
OH5NW	47,564	ZS5JM	138,118
ZS7L	35,160	KH6DLD	108,262
JA2AEY	32,074	OD5CV	68,056
W5LGG	10,890	G3NNT	54,944
		TI2HP	44,030

21 Mc		7 Mc	
VQ4RF	214,389	YO9CN	3,367
G3FXB	103,818	K2DGT	2,223
PY1AKT	73,225		
ZL1ACI	67,500		
CR9AN	32,448		
W9ZTD	19,800		

U.S.A. Leaders

All Band	W6GHM	113,520
28 Mc	W5LGG	10,890
21 Mc	W9ZTD	19,800
14 Mc	W1ONK	35,944
7 Mc	K2DGT	2,223

Number groups after call letters denote the following: Band, final score, number of QSOs zones, and countries. Letters designate power used, A—Up to 35 watts. B—Up to 150 watts. C—Up to 500 watts. D—500 watts and over. Winners are indicated by an asterisk.*

SINGLE OPERATOR

North America

United States			
W1PDF* A	84,632	208 55	94 D
K1JTC* A	55,198	162 48	95 D
W1FZ A	25,208	115 34	58 D
W1BIH A	15,360	70 30	50 D
W1WY A	12,354	78 36	51 D
W1YDO A	9672	68 25	37 D
K1MEM A	5141	42 19	34 B
W1TQS A	1664	23 13	19 D
W1OJR A	1368	21 9	15 B
K1KPS A	1333	25 13	18 D
W1WLC* 28	7208	55 20	33 B
W1NHJ* 21	4386	45 14	29 C
W1ONK* 14	35,944	143 29	58 D
W2JT A	84,846	219 58	109 D
K2GXI A	58,905	164 63	102 D
K2UVU A	25,164	108 43	65 D
K2BZT A	11,584	81 27	37 D
W2AOX A	11,448	74 31	41 D
K2KHR A	9882	63 36	45 B
W2DCW A	8850	56 28	47 D
W2SNI A	8125	60 25	40 D
W2HMJ A	4888	39 17	30 D
W2QKJ A	3724	39 21	28
W2LV A	1750	25 16	19 D
WA2IEK A	180	6 4	6 B
W2FCD* 28	7320	54 17	43 B
K2UVV 28	272	13 8	8
WA2CCF 28	266	9 6	8 C
W2WZ* 21	12,300	111 20	40 D
W2HAQ 21	4532	38 19	25 B

Canada			
W2CYX* 14	4606	41 17	30 D
W2JKH 14	1144	18 7	15
WA2JAM 14	12	2 2	2 B
K2DGT* 7	2223	31 15	24 D
W3JNN* A	100,744	211 67	129 D
W3MSR A	1768	25 15	19 B
W3IPO A	925	19 11	14 B
K3BGX* 28	9405	64 19	38 C
W3AYD 28	2752	37 10	22 C
K3EUR 28	2108	33 12	20 B
W3HWE 28	288	13 10	8 B
W3JTC* 14	25,380	112 32	58 D
W4OM* A	71,574	175 59	101 D
K4YWZ A	66,990	187 56	98 B
K4JZH A	33,930	109 54	76 D
K4CRX A	5208	38 21	35 C
W4CMG A	5063	55 28	33 C
W4DS A	1800	18 13	15 D
W4KBP A	690	14 11	12 B
K4MAY* 28	7920	67 18	37 B
W4CWO 28	4278	42 18	29 C
K4KYB 28	2278	33 14	20 C
K4HMX 28	1760	24 13	19 B
W4EEO 28	480	10 6	10 B
W4DRW* 21	15,795	92 22	43 D
K4BQU 21	3864	43 17	25 A
W4E2C 21	722	16 8	11 D
K4BOE* 14	3053	44 18	25 D
K4ODU 14	1428	19 12	16 B
W4IRP 14	160	6 4	6 C

K5MDX* A	102,204	233 80	124 C	WØVXO* 28	6764	66 16	27 B
K5RIP A	4350	41 25	33 C	Alaska			
W5SU A	1254	20 15	18	KIIFS/KL7* 14	7,965	75 15	30 B
W5LGG* 28	10,890	72 24	42 B	W4ARH/KL7 14	4592	42 15	26 D
K5UFY 28	3131	45 11	20 C	Bahamas			
K5SBN 28	2275	34 13	22 C	VP7BM A	90	30	2 1 B
K5VBI* 21	7420	62 18	35 C	Barbados			
W5RIT 21	560	16 9	11 B	VP6AM* 28	2,300	94 9	11 B
W5KC* 14	13,962	95 26	52 D	Bermuda			
W5INL 14	10,440	68 26	46 D	VP9AK* A	98,842	317 59	87 B
K5JQB 14	540	12 7	11 C	Canada			
W6GHM* A	113,520	272 69	103 D	VE1WC* A	2752	28 16	27
W6RCD A	40,870	144 50	72 D	VE2GJ A	638	15 15	14 B
K6CTV A	34,272	125 53	66 D	VE3BMB* A	10,800	71 29	46 B
W6EKZ A	23,762	100 48	61 D	VE3BOG A	4692	48 22	29 D
W6YEJ A	3356	41 26	25 B	VE3PV* 21	4300	51 17	26 B
W6IEH A	1710	36 14	16 B	VE3AHU 21	3999	43 15	28 C
K6CT* 28	8190	72 18	27 B	VE3ES 14	1276	24 12	17 B
W6NAT 28	4026	46 13	20	VE3BSJ 14	918	25 9	18 B
K6TFC 28	2754	39 13	14 B	VE4SD* A	5016	66 27	30 B
K6RWO* 14	14,160	87 25	35	VE6IN A	920	27 11	12
K6UFX 14	700	21 10	10 D	VE7EH* A	20,240	171 35	45 B
W6EJA A	231	11 3	4 C	VE7CE A	3320	41 21	19
W7VY* A	17,888	92 40	46 D	Canal Zone			
W7DQM A	1500	24 16	14 C	KZ5TD* A	71,712	251 54	90 B
W7FYV 21	1944	20 12	9 B	KZ5LC* 14	14,352	312 18	28 D
W7ENA 28	720	16 8	10 B	Costa Rica			
W8NFX* A	41,463	144 59	94 C	TI2RO* 21	9024	102 19	28 A
W8WT A	11,840	74 35	45 B	TI2HP* 14	44,030	352 32	53 D
W8UMR* 28	8692	73 17	36 B	Cuba			
W8UPN* 21	9387	66 21	42 D	CO8JK* 14	4066	71 16	22 C
K8CFU 14	2584	40 14	24 D	CO8RA 14	882	43 9	9
W9EWC* A	72,834	189 73	110 D	Guantanamo Bay			
W9N2M A	45,570	157 60	95 D	KG4AO* A	58,860	375 41	67 C
W9HT A	7344	96 36	54	Guatemala			
W9AVO 28	950	20 9	16 B	TC5HC* A	10,416	135 26	30
W9JVV 28	528	14 9	13 D	Honduras			
W9ZTD* 21	19,800	114 24	51 D	HR2MT* A	30,184	166 40	58 B
K9ECE 21	9555	65 21	44 B				
W9LRH* 14	2613	38 15	24 D				
WØNFA* A	57,600	173 63	97 D				
WØMCX A	14,896	88 43	55 D				

Mexico
XE1CP* A 109,900 525 55 102 C
XE1SN A 90,390 503 59 79 C
XE1TJ A 31,023 338 40 41 -
XE1CV* 14 21,060 262 21 39 B
Panama
HP1AC* A 26,967 153 37 52 B
Puerto Rico
KP4ATU* A 75,705 601 45 60 B
KP4AVQ A 49,938 521 38 44 D
KP4AOD* 21 6755 91 14 21 C

Africa

Angola
CR6DA* A 6232 57 16 25 -
Canary Islands
EA8CK A 744 22 6 6 -
Ghana
9G1DP* A 73,300 226 38 77 -
Kenya
VQ4DT* A 558,285 725 80 193 B
VQ4RF* 21 214,389 608 33 90 B
Liberia
EL4A* A 138,920 331 67 84 D
Libya
5A3TX* A 24,543 105 28 53 B
Madagascar
FB8CM* A 34,299 132 40 63 B
Morocco
CN8EU* A 31,512 109 36 68 B
Mozambique
CR7CR* A 35,867 147 33 56 B
CR7LU A 18,542 95 28 45 B
CR7CS A 2080 25 15 17 B
Nigeria
ZD2JKO* A 281,732 454 61 148 A
Rhodesia, Northern
VQ2WZ* A 411,544 756 59 129 B
VQ2WR A 151,074 554 55 99 B
Rhodesia, Southern
ZE1JN* A 176,456 393 59 102 -
Ruanda-Urundi
9U5PD* A 186,932 376 57 131 B
Swaziland
ZS7L* 28 35,160 211 21 39 A
Union of South Africa
ZS6AQI* A 91,190 286 45 65 B
ZS5JM* 14 138,118 440 33 73 B

Asia

Bahrain Island
MP4BCV* A 85,158 201 52 114 B
MP4BBW* 14 63,994 242 31 67 B
Ceylon
4S7YL* A 72,504 186 67 104 -
India
VU2BK* A 152,040 330 56 125 A
VU2RM* 14 13,802 89 27 40 B
VU2CK 14 2982 41 15 27 B
Iran
EP1AD* A 25,122 119 29 50 B
Israel
4X4AU* A 213,990 367 63 147 -
4X4JA A 15,822 106 12 42 A
4X4JM A 3999 37 13 30 B
Japan
JA1BK A 28,917 142 32 49 B
JA1BQR A 5858 48 26 32 A
JA3AA A 5500 54 21 28 B
JA4AQR A 2542 35 16 25 A
JA2AEY* 28 32,074 156 32 47 B
JA2XW* 28 20,808 125 27 41 B
JA1BWA* 28 14,632 99 28 34 B
JA6NP 28 11,368 84 24 34 A
JA3BRF 28 10,716 76 25 32 B
JA1BLC 28 10,530 83 24 30 B
JA1CEY 28 8600 64 24 26 B
JA3EK 28 7571 46 28 39 B
JA2AH 28 5085 46 20 25 -
JA1BTH 28 4530 56 12 18 A
JA1BZV 28 4185 47 18 21 A
JA1CBZ 28 4320 45 19 21 B
JA3CE 28 4320 46 21 27 A
JA8FC 28 3588 44 19 20 B

JA9CQ 28 3465 41 15 18 B
JA1GV 28 3432 32 20 24 B
JA3TC 28 3330 43 14 16 A
JA4AS 28 3315 37 15 24 B
JA7JU 28 2025 33 12 15 B
JA3ATP 28 1809 25 11 16 A
JA1CPM 28 1725 27 12 13 B
JA2AAT 28 1300 20 12 14 B
JA1BUN 28 1281 24 8 13 A
JA5CB 28 1100 19 10 12 A
JA4FM 28 741 19 10 9 A
JA1YL 28 660 12 10 12 B
JA1AAT 28 609 13 10 11 B
JA1ANA 28 516 15 6 8 B
JA7JW 28 390 12 8 7 A
JA6PN 28 330 10 7 8 A
JA1CLN 28 220 8 5 6 A
JA1BAJ 28 132 6 6 6 A
JA8AAC 28 108 5 4 5 A
JA3AVB 28 90 6 2 3 A
JA1AKH 28 42 3 3 3 A

JA7AD* 21 5896 57 19 25 B
JA6AV 21 3404 36 19 27 B
JA4EE 21 3096 42 13 23 A
JA5AF 21 1920 27 12 20 A
JA1LN 21 610 23 8 10 A
JA2JW* 14 13,702 90 25 37 B
JAØAC 14 2220 34 13 17 B
KA2JL* A 60,006 178 53 84 B
Lebanon
OD5CT* A 119,048 248 62 122 -
OD5CV* 14 68,056 252 28 66 B
Macao
CR9AN* 21 32,448 181 26 52 B
Pakistan (West)
AP2Q* A 44,544 174 37 79 B
Thailand
HS1B* A 51,562 192 45 82 B
Ryukyu Islands
KR6DO* 28 4092 80 15 18 C
KR6IM* 21 25,165 135 31 54 C
KR6HS 21 7854 61 20 31 C
KR6CS* 14 19,530 128 26 36 B
U. S. S. R.

Asiatic
UA9KOC* A 10,965 86 17 34 C
UAØKJA A 5904 122 22 19 C
UA9XN 28 120 8 2 3 A
Kazakh
UL7FA* A 36,158 141 30 71 B
UL7JA A 18,824 110 31 51 -
Tadzhik
UJ8AG* 14 15,846 121 14 41 -
U. S. S. R.

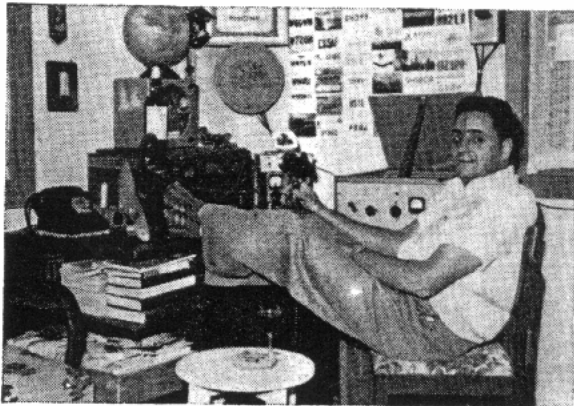
Europe

Austria
OE1DH* A 134,260 358 67 178 C
OE3NH* 21 14,628 112 20 49 -
OE1RZ* 14 30,560 190 30 59 B
Balearic Islands
EA6AY 21 1080 41 6 12 -
Belgium
ON4WI* 21 9796 82 20 42 B
Bulgaria
LZ1KDP* A 33,350 256 27 88 B
LZ1UF* 21 16,968 250 13 43 A
Crete
SVØWO* 14 11,286 151 14 43 B
Czechoslovakia
OK1KNL A 2016 51 9 27 B
OK1VB* 21 13,987 131 20 51 B
OK3KJI 21 1872 75 6 18 B
OK2KOJ 21 1664 54 8 18 -
OK1XB 21 1628 64 6 16B
OK1KTI* 21 792 18 6 16 -
OK1JX 14 10,384 143 13 46 B
OK1ZI 14 9804 141 15 42 D
OK1ZL 14 7436 149 9 35 C
OK2UX 14 494 39 2 11 B
OK1AVT 21 205 15 3 12 A



Ragnar Otterstad, LA5HE. All Band winner for Norway and a WAZ certificate holder.

OK1MC* 3.5 4588 150 4 27 B
OK1MP 3.5 1890 70 4 23 B
Denmark
OZ5JT* A 70,908 312 47 117 B
OZ3KE 21 72 9 2 6 B
OZ5KQ* 14 10,850 116 22 40 B
OZ7BQ 14 3612 58 13 29 B
England
G2DYV* A 38,808 158 38 109 B
G3LNG A 31,408 239 31 73 B
G3OEY A 28,405 153 36 79 B
G3MWC A 17,388 105 27 65 B
G2AJB A 10,032 102 21 55 B
G3FXB* 21 103,818 372 30 91 B
G3NKL 21 23,506 191 20 53 B
G3NAC 21 2268 41 12 24 -
G3NNT* 14 54,944 362 25 76 B
G3KJN 14 4212 86 10 29 B
Finland
OH5QN* A 81,585 331 47 138 B
OH2EW A 23,000 145 34 81 B
OH2FT A 850 26 7 18 B
OH5NW* 28 47,564 282 23 69 B
OH3NY 28 828 22 9 14 -
OH5PN 28 814 24 7 15 B
OH3SG 28 270 11 7 8 A
OH7OP 21 1012 36 7 16 A
OH3TD 21 720 36 5 13 B
OH2RZ* 14 15,318 128 25 49 B
OH1SS 14 14,994 178 15 48 B
OH2GC 14 35 5 2 5 B
OH2FS 14 28 5 2 5 B
France
F8BO* A 84,000 397 48 120 B
F8DO A 28,500 203 27 73 -
F3OX A 19,440 134 30 60 B
F3KE A 15,750 90 23 67 -
F8TM A 2592 50 15 33 -
F9GO A 2340 43 13 32 -
F2AS A 126 10 6 10 -
F9RH 21 660 24 6 16 -
Germany
DL1JW* A 163,044 347 79 173 C
DL7AD* A 74,460 196 60 144 B
DL3DW A 72,568 193 63 125 C
DL3HJ A 51,051 241 37 106 B
DL1FK A 34,888 164 53 71 B
DL7BQ A 28,251 144 42 87 C
DJ4WN A 24,360 132 34 71 B
DJ1KM A 13,904 84 33 55 B
DL6WD A 9380 94 18 52 -
DJ2UJ A 8240 100 19 61 B
DL9JLA A 7104 91 19 55 B
DL8DG A 6283 82 18 43 B
DL9YC A 5400 72 13 32 -
DL7EN A 5236 48 25 43 C
DL3DC A 4300 51 15 28 C
DL7BK A 432 16 8 10 B
DJ1LP* 28 21,040 117 25 55 B
DJ4YH 28 12,036 75 18 41 -
DJ4PU 28 11,172 89 16 41 A
DL7HU 28 9454 91 18 40 B
DJ2IV 28 3920 49 14 26 A
DL7FP 28 1032 27 10 14 B
DJ2AA* 21 51,728 265 30 76 B
DL7BA 21 45,344 159 32 77 B
DL3TJ 21 42,640 224 26 78 B
DJ1RJ* 14 4002 69 11 35 B
DJ2DW 14 1960 67 5 23 B
DM2AEE 14 1128 47 4 20 B
DL6QIA* 3.5 1764 61 4 24 -
DL4PI* A 90,692 282 50 114 D
DL4XF* 21 8262 68 14 40 B
DL4ED* 14 25,179 183 26 51 C
DL2YU* A 77,700 323 46 129 B
Gibraltar
ZB2AD* A 40,859 279 22 69 B
Greece
SVØWL* 14 14,539 135 23 44 B



Yair Ben Nissim, 4X4GB. Multi-operator, Single Transmitter winner for 1960. Yair could afford to take it easy this year.



Leif Lundin

Ireland
EI8P* A 16,000 100 30 100 B
IITHR* A 62,000 100 30 100 B
IIAFC A 39,000 100 30 100 B
IIPFN A 6,000 100 30 100 B
IICVM A 6,000 100 30 100 B
IISGZ* 28 3,000 100 30 100 B
IIZYM* 21 41,000 100 30 100 B
IIZLW 21 11,000 100 30 100 B
IINE 21 8,000 100 30 100 B
IIDH* 14 2,000 100 30 100 B
Luxembourg
LX1DE* A 18,000 100 30 100 B
LX1MA 14 2,000 100 30 100 B
ZB1FA* A 15,000 100 30 100 B
ZB1HC* 28 26,000 100 30 100 B
Netherlands
PAØSNG* A 18,000 100 30 100 B
PAØWWP A 83,000 100 30 100 B
PAØUC A 55,000 100 30 100 B
PAØV A 27,000 100 30 100 B
PAØPFW A 8,000 100 30 100 B
PAØTAU A 8,000 100 30 100 B
PAØHSJ A 6,000 100 30 100 B
PAØVB A 3,000 100 30 100 B
PAØOTC* 28 4,000 100 30 100 B
PAØHBO* 21 26,000 100 30 100 B
PAØXZZ 21 1,000 100 30 100 B
PAØPRF* 14 59,000 100 30 100 B
PAØJWA 14 2,000 100 30 100 B
PAØNIC 14 3,000 100 30 100 B
PAØJWK* 3.5 30,000 100 30 100 B
PAØLV 3.5 14,000 100 30 100 B
Norway
LA5HE* A 31,700 100 30 100 B
LA1ZE* 28 17,000 100 30 100 B
LA3SG* 14 47,000 100 30 100 B
LA3WG 14 30,000 100 30 100 B
Poland
SP5PRC* A 122,100 100 30 100 B
SP5XM A 52,500 100 30 100 B
SP3CZ A 41,000 100 30 100 B
SP9RF* 21 14,500 100 30 100 B
SP7HX 21 13,300 100 30 100 B
Portugal
CT1JV* A 61,000 100 30 100 B
CT1HF A 80,000 100 30 100 B
CT1JD 28 27,000 100 30 100 B
CT1QF* 21 21,000 100 30 100 B
Romania
YO3RK A 5,000 100 30 100 B
YO9CN* 7 3,000 100 30 100 B
Scotland
GM3BCL* A 15,300 100 30 100 B
GM3NOV* 21 42,000 100 30 100 B
Spain
EA1GT* A 83,900 100 30 100 B
EA7CF A 65,800 100 30 100 B



Leif Lundin, SM5AJU. One of the few who stuck it out on 7 mc phone.

winner for older.

Germany
3,044 347 79 173 C
1,460 196 60 144 B
2,568 193 63 125 C
1,051 241 37 106 B
1,888 164 53 71 B
1,251 144 42 87 C
4,360 132 34 71 B
1,904 84 33 55 B
9,380 94 18 52 -
8,240 100 19 61 B
7,104 91 19 55 B
6,283 82 18 43 B
5,400 72 13 32 -
5,236 48 25 43 C
4,300 51 15 28 C
432 16 8 10 B
1,040 117 25 55 B
1,036 75 18 41 -
1,172 89 16 41 A
9,454 91 18 40 B
3,920 49 14 26 A
1,032 27 10 14 B
1,728 265 30 77 B
1,344 159 32 76 B
2,640 224 26 78 B
4,002 69 11 35 B
1,960 67 5 23 B
1128 47 4 20 B
1,764 61 4 24 -
2,692 282 50 114 D
3,262 68 14 40 B
1,179 183 26 51 C
1,700 323 46 129 B

Italy
1,859 279 22 69 B
reece
5,539 135 23 44 B



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Ireland		EA2FE A 19,760 208 18 62 B					
EI8P* A 16,744 133 32 60 B	EA3LA A 19,227 152 22 65 B	EA7HZ A 18,612 128 22 44 -					
Italy		EA1FD A 11,484 109 23 64 B					
IITHR* A 62,374 255 51 108 B	ET7JT A 3,531 85 16 33 -	EA3MO 28 7,947 28 12 21 B					
I1AFN A 6,206 99 13 45 -	EA2CK* 21 13,481 111 18 43 B	Sweden					
I1CVM A 6,060 72 16 44 A	SM3BIZ* A 69,948 293 46 128 B	SM3EP A 28,188 212 29 87 B	SM5AUV A 26,877 141 39 54 -				
I1SGZ* 28 3,990 59 11 24 A	SM5BLA A 14,616 124 25 59 C	SM5CZF A 10,584 91 26 58 -	SM6BDS A 5,415 76 17 40 A				
I1ZYM* 21 41,382 226 26 73 B	SM7AAQ* 28 2,244 41 11 22 A	SM7BPE 28 1,040 26 81 8 A	SM5AQR 21 3,255 75 8 27 C				
I1ZLW 21 11,748 122 18 43 -	SM5AQV 21 2,200 42 6 18 B	SM5AIO 21 416 22 5 11 A	SM6SA* 14 10,915 124 18 47 -				
INE 21 8,288 111 13 43 A	SM7AMV 14 5,424 86 15 33 C	SM7CAB 14 592 37 3 13 B	SM5AJU 7 2,695 65 7 28 -				
IDH* 14 2,925 59 8 31 B	SM7CAB 14 99 7 5 6 B	SM4CSF 3.5 54 8 3 6 C	Switzerland				
Luxembourg		HB9UD A 1,400 39 8 27 B	HB9DX* 21 5,635 62 15 34 B	Yugoslavia			
LX1DE* A 18,228 196 22 71 -	SM5AIO 21 416 22 5 11 A	U. S. S. R.		European			
Malta		YU3OV* A 45,347 263 37 100 A	UA4HP* A 25,440 157 30 66 C	UA4IF A 16,308 111 26 62 C	UAINA A 13,182 120 25 53 B		
ZB1FA* A 15,566 136 19 67 -	SM6AQQ 14 5,424 86 15 33 C	YU2HN 21 2,520 46 10 26 B	UA6JAV* 28 3,978 95 12 22 A	UA4MPP 28 1,820 43 8 20 A	UR2BU* A 81,965 368 47 122 C		
ZB1HC* 28 26,862 289 16 50 B	SM7AAQ* 28 2,244 41 11 22 A	YU1AG* 14 4,884 123 6 31 B	UA4MPP 28 1,820 43 8 20 A	UR2AO A 64,175 345 37 114 B	UR2CX* 28 760 33 6 14 A		
Netherlands		YU2ZR 14 1,365 63 4 17 A	SM5AJU 7 2,695 65 7 28 -	UR2AR* 14 29,148 239 26 58 B	UR2AT* 7 924 46 5 17 B		
PA0SNC* A 83,817 261 56 145 B	SM7AAQ* 28 2,244 41 11 22 A	YU2BJK 14 315 22 4 11 -	SM5AJU 7 2,695 65 7 28 -	Karelo-Finnish			
PA0WWP A 55,784 191 46 106 B	SM7AAQ* 28 2,244 41 11 22 A	U. S. S. R.		Estonia			
PA0UC A 27,875 156 36 89 A	SM7AAQ* 28 2,244 41 11 22 A	UA4HP* A 25,440 157 30 66 C	UA4IF A 16,308 111 26 62 C	UA4MPP 28 1,820 43 8 20 A	UR2BU* A 81,965 368 47 122 C		
PA0PFW A 8701 74 25 52 -	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UA4MPP 28 1,820 43 8 20 A	UR2AO A 64,175 345 37 114 B	UR2CX* 28 760 33 6 14 A		
PA0TAU A 6,120 70 20 40 -	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	UR2AR* 14 29,148 239 26 58 B	UR2AT* 7 924 46 5 17 B		
PA0HSJ A 3,639 67 11 35 -	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	Latvia			
PA0VB A 2,700 53 14 31 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	UQ2AN* A 56,942 321 41 101 B	UQ2AS 9 3,220 59 17 39 B		
PA0OTC* 28 4,508 42 15 31 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	Lithuania			
PA0HBO* 21 26,481 146 26 71 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	Poland			
PA0XZZ 21 520 16 7 13 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	SP5PRG* A 122,140 526 52 145 D	SP5XM A 52,500 276 34 116 B		
PA0PRF* 14 5,916 80 17 34 -	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	SP3GZ A 4,100 90 9 33 B	SP9RF* 21 14,569 142 19 48 C		
PA0JWA 14 2,784 84 6 26 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	SP7HX 21 13,392 146 16 46 B	Portugal		
PA0NIC 14 396 20 4 14 B	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	CT1JV* A 61,074 254 35 82 B	CT1HF A 8,624 66 21 35 B		
PA0JWK* 3.5 3,080 108 4 24 A	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	CT1JD 28 2,716 52 9 19 B	CT1QF* 21 21,168 155 19 53 B		
PA0LV 3.5 1,496 67 3 19 -	SM7AAQ* 28 2,244 41 11 22 A	UA6JAV* 28 3,978 95 12 22 A	UR2BU* A 81,965 368 47 122 C	Romania			
Norway		LA5HE* A 31,768 256 34 94 B	LAIZE* 28 1,760 35 11 21 B	Y03RK A 510 28 4 13 A	Y09CN* 7 3,367 84 6 27 B		
LA3SG* 14 4,752 98 11 33 -	LA3WC 14 3,078 116 3 24 B	Poland		Scotland			
LA3WC 14 3,078 116 3 24 B	Poland		Scotland		Spain		
Poland		Scotland		Spain			
SP5PRG* A 122,140 526 52 145 D	GM3NOV* 21 4,284 79 9 32 B	Spain		Ukraine			
SP5XM A 52,500 276 34 116 B	EA4GT* A 83,928 329 44 112 B	Ukraine		Wake Island			
SP3GZ A 4,100 90 9 33 B	EA7GF A 65,800 251 46 129 B	Wake Island		South America			
SP9RF* 21 14,569 142 19 48 C	Ukraine		Wake Island		Argentina		
SP7HX 21 13,392 146 16 46 B	Wake Island		South America		Bolivia		
Portugal		South America		Bolivia			
CT1JV* A 61,074 254 35 82 B	South America		Bolivia		Brazil		
CT1HF A 8,624 66 21 35 B	South America		Bolivia		Argentina		
CT1JD 28 2,716 52 9 19 B	South America		Bolivia		Uruguay		
CT1QF* 21 21,168 155 19 53 B	South America		Bolivia		Venezuela		
Romania		South America		Bolivia		Colombia	
Y03RK A 510 28 4 13 A	South America		Bolivia		Peru		
Y09CN* 7 3,367 84 6 27 B	South America		Bolivia		Netherlands, W. I.		
Scotland		South America		Bolivia		Surinam	
GM3BCL* A 15,322 127 25 69 B	South America		Bolivia		Uruguay		
GM3NOV* 21 4,284 79 9 32 B	South America		Bolivia		Venezuela		
Spain		South America		Bolivia		Yugoslavia	
EA4GT* A 83,928 329 44 112 B	South America		Bolivia		Argentina		
EA7GF A 65,800 251 46 129 B	South America		Bolivia		Uruguay		

UB5FJ* A 211,030 554 61 174 -	Ukraine	KW6DF* A 121,030 397 52 78 B	Wake Island
UB5WF A 206,184 542 72 192 C	Ukraine		
UB5KEF A 21,008 161 32 69 B	Ukraine		
UB5YQ* 28 3,920 60 11 29 A	Ukraine		
UB5FG* 21 16,926 209 16 46 -	Ukraine		
UB5KCE	Ukraine		
21 2,418 66 7 19 A	Ukraine		
UB5CI 14 4,532 74 12 32 A	Ukraine		
White Russia			
UC20M*	White Russia		
21 16,980 220 15 45 -	White Russia		

Oceania

Australia		KH6CJJ A 127,413 413 49 68 B	W5BJZ/KH6 A 67,488 346 34 40 B	New Zealand
VK3TL 14 1,650 30 12 13 -	VK4DD* 14 24,444 113 32 52 B	VK5AB* 14 24,691 126 26 46 B	VK6RU* A 61,525 206 40 67 B	VK7WA* A 3619 42 21 26 B
Cook Islands		ZK1BS* A 188,496 358 71 105 B	VR2DE* 21 20,264 117 25 43 B	VR2BC 21 4,830 47 17 29 -
Fiji Islands		KH6DJ A 312,223 783 60 77 D	KH6CJJ A 127,413 413 49 68 B	W5BJZ/KH6 A 67,488 346 34 40 B
Hawaii		KH6DGL 21 7,337 114 9 14 -	KH6DLD* 14 108,262 506 30 47 D	Marianas Islands
New Zealand		KG6AJT* A 72,000 220 51 74 B	FK8AU* A 7524 98 16 20 A	ZLIACI* 21 67,500 238 26 74 B
Philippines		ZL3AB* 14 41,001 183 29 50 -	ZL2GY 14 18,148 131 24 28 B	ZL4LB 14 16,165 98 20 41 B
South America		ZL3RU 14 2,904 52 13 9 B	Palmyra Islands	KP6AO* A 8676 95 18 18 -
Bolivia		DUTSV* A 8424 82 16 23 -	Philippines	
Brazil		North America		
Argentina				
Uruguay				
Venezuela				

MULTI-OPERATOR Single Transmitter

North America

W1ETF* 80,225 225 63 102 D	(W1ETF, KIAMO, KIANV KIEAT KIHTV, KIMEG)	K2SUX* 19,019 93 35 56 D	(K2SUX, W2HZY)	K6EVR* 81,788 229 61 100 D	(K6EVR, W6GFE, W6UED)	W6GFE 4998 44 18 24 B	(W6GFE, W6EPO)	W8NGO* 55,257 162 57 106 C	(W8NGO, W8CLR, W8ONA)	K9VYL* 16,731 81 52 65 D	(K9VYL, K4VQO/9)	W9YT 8568 73 26 37 B	(W9YT, W4VRD, K9CMP K9ELT, K9JIC, W9SZR)	W0EEE* 13,015 78 44 51 B	(K0HO, K0IFL, K0JG)	Alaska	KL7AZN* 14,608 265 26 33 D	(W1WIN, W1WTQ, W4UTB W4VCB, K6BHM, K6RFN, K8ORM, KL7DQR)	Canada	VE3BCA/3* 16,214 85 25 42 B	(VE3BCA, VE3RM)	VE3UOT 1,292 24 14 20 D	(VE3BFA, VE3CEI VE3CMD, VE3DZS)
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Africa

CN8HX* 381,416 667 61 135 B	(CN8HX, CN8JR)	ZS5OA 69,954 212 50 81 B	(ZS5OA, ZS5OB)	Asia	Cyprus	ZC4AK* 192,770 370 50 135 B	(G3MBS, ZC4AB)	Israel	4X4GB* 729,135 857 76 221 C	(4X4GB, 4X4KK, 4X4JU, K6UJW)	Oman	VS9OC* 29,664 152 30 66 B	(G3KZD, VS9OA)	Ryukyu Islands	KR6AF* 51,728 193 46 60 D	(W3CUV, K7NHJ, K0VFD)	Singapore	VS1CZ* 50,941 219 45 76 B	(VS1KP, VS1KQ, VS1KT)	Taiwan	BV1US* 12,993 112 25 36 C	(W40SG, K4MPL, K6TLA, K0YXU)	BV1USC 1,092 40 12 16 D	(W4ELS, K5QUU, W7RGV)
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[Continued on page 103]

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Phone Results [from page 65]

U. S. S. R.		Armenia		Netherlands	
UG6KAA	3660 46 12 28 B			PI1MID*	5040 69 19 41 B (Club Station)
Asiatic		Northern Ireland			
UA0KKB*	13,650 115 28 42 B (Club Station)	GI3CDF*	55,080 182 47 133 B (GI3CDF, GI3CVH, GI3FJA, GI3GSB, GI3ILV, GI3JGZ, GI3ONF)		
UA0KIA	680 26 9 11 B (Club Station)	Norway			
UA0KYA	462 40 5 6 - (Club Station)	LA1K*	14,820 188 15 63 B (LA5UF, LA7SG LA7WG, LA7YG)		
Azerbaijan		Portugal			
UD6KAB*	91,464 449 17 57 - (Club Station)	CT1EY*	248,160 618 58 162 C (CT1EY, CT1YE)		
Georgia		Sweden			
UF6KAF*	20,119 127 16 43 C (Club Station)	SL5AB*	59,400 311 40 110 C (Club Station)		

Europe

Czechoslovakia		U. S. S. R.		European	
OK1KKR*	84,587 339 50 143 B (Club Station)	UA3KWA*	35,682 266 29 85 - (Club Station)	UA6KTB	1404 39 7 19 B (Club Station)
England		Estonia			
G3LCH*	24,750 173 26 73 B (G3LCH, G3LEV, G3LSP, G3NFA, G3NGY)	UR2KAE*	53,336 401 31 87 C (Club Station)	UR2KAA	7860 133 17 43 B (Club Station)
G3OHM	16,653 160 22 69 B (G3HZG, G3JPN, G3LMS, G3MZU, G3NKI, G3OMG, G3WXV)	UR2KAW	2752 51 15 28 C (Club Station)	Moldavia	
G3NGZ	15,416 128 26 68 B (G3KTC, G3NAC)	UO5KAA*	25,143 230 26 63 C (Club Station)	Ukraine	
G3AFM	3808 60 16 40 B (G3AFM, G2AHC)	UB5KAB*	102,879 350 48 113 C (Club Station)	UB5KDS	4410 64 15 30 C (Club Station)
Finland		Oceania			
OH2AA*	12,707 117 24 73 A (OH2KH, OH2KK)	Christmas Island			
France		VR3L*	A 128,560 567 38 42 B (VR3L, KH6DFC)	South America	
F3JW*	102,160 389 44 100 B (F3JW, F3EG, F9WM)	Paraguay			
F9WK	88,020 320 49 114 B (F9WK, F7BK)	ZP5CG*	91,908 170 43 68 C (ZP5CG, ZP5JP)		
Germany					
DJ3VM*	294,124 467 83 195 C (DJ3VM, DJ1BP, DL1CR, DL1CX, DL3AO, DJ3JZ)				
DL6KE	18,124 155 25 67 -				
Italy					
11DFB*	63,806 353 41 81 C (K2VAL, K8KSB, K0LRS)				

MULTI-OPERATOR Multi-Transmitter

North America

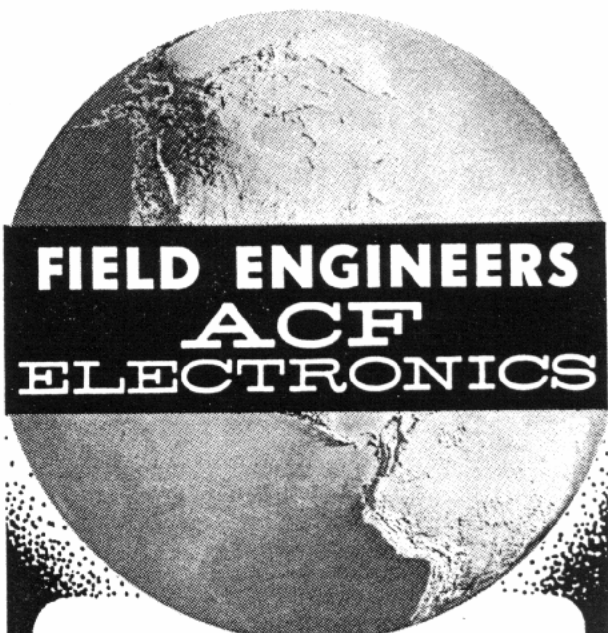
United States		G3HTA	72,576 240 46 116 B (G3HTA, G3OIK, G3JW)
K2GL*	383,112 498 107 206 D (K2GL, W2GLM, W2IWC, W2HQL, K2TNC)	Germany	
W3AOH*	136,799 269 79 142 D (W3AOH, W3LMM, W3MVQ, W3QJJ, W3UHN, W3VKD, W3WGH, K3DKD)	DL1HC*	180,048 416 69 179 B (DL1HC, DJ3OU, DJ3YV, DJ4OT, DL6NK, DL9GU)
British Virgin Islands		DL4HAB*	117,688 474 55 133 B (DL4AG, DL4FK, DL4GW, DL4PB, DL4UK)
VP2VH*	37,024 252 40 64 B (VP9L, VP9BN, VP9EN, WINBA, W2YTH, W2YT1)	DL4VF	106,640 377 51 121 - (Ukraine)
Canada		UB5KBB*	60,965 333 35 102 C (Club Station)
VE6BY/6*	5940 64 26 28 C (VE6BY, VE6NX, VE6SZ, VE6TP)		

Europe

England		Africa	
GB2SM*	186,660 457 64 180 B (Club Station)	Eritrea	
		ET2US*	258,427 471 57 136 D (W3NKH, W4DMS, W4FGZ, W4GUM, K5YCU, K9WLI)

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

W1RWU	K8TGA	G3JFD	PA0TV	VR2DK
W2GT	K9JEL	G3MWZ	BRS-21457	YV5AK
W5EDX	CE1CK	HK3TZ	VE3DYB	ZS6AFJ
K6MQG	SKL-A-1623	LU9DAH	VK6VK	ZS6OM
W7AWD	EA6AR	OY7HL	VQ2EW	9Q5CK
W7KOI	EI4Q	PA0WFS	VQ3GL	KV4BQ



COMMUNICATIONS FIELD STATION ENGINEERS

Qualified engineers will develop a back-
ground in Ionospheric Physics and the
study of Backscatter Phenomena through
a training program in our Hyattsville,
Maryland, Electro-Physics Laboratories.
Engineers selected will have ample op-
portunity to develop professionally as part
of a team extending experiments of the
Research and Development Department to
the field in both domestic and overseas
assignments.

EE degree or equivalent, consisting of
combined civilian or military technical
school is required. Experience as a Field
or Project Engineer with valid 1st or 2nd
class FCC license is essential for senior
level positions. A good command of some
of the following is most desirable:

Radar; HF Long Distance or Meteor-
burst Communications Systems; Scatter
Systems; Propagation Prediction; Ion-
ospheric Sounder Operations; RDF Sys-
tems; Short Wave (Amateur) Radio.

Interested engineers must be willing to
accept assignments in areas where de-
pendents are not permitted for periods up
to one year. Differential paid for over-
seas assignments.

Please send resume to:
Mr. Robert J. Reid
Professional Employment, Dept. 432

ACF ELECTRONICS DIVISION
ACF INDUSTRIES
RIVERDALE, MARYLAND