

# *Results of the* **1966 CQ World Wide DX (Phone) Contest**

BY FRANK ANZALONE,\* W1WY

**T**HE 1966 World Wide DX Phone Contest will long be remembered, not only for the record participation but also for the opening of the 10 meter band and the fine conditions which resulted in record breaking scores in practically all categories.

No object will be served in quoting figures, the various charts in this report gives all this information in details. A comparison of these figures with last year's results and with the all time records (page 32, Oct. 1966) will prove most interesting. You will find that the 1966 Champions have exceeded all past figures in all categories, both for single operator and multi-operator divisions (except 1.8 mc).

The charts of the break-down by bands of the top groups should prove most useful to the involved stations. It will show their weak bands and suggest improvements that will result in a better score next year. Single band operators can see how their score stacks up against some of the all band "hot shots."

A few of last year's champs were able to break their old record and retain their World Champion title, DL6EN on 21 mc and YV9AA in the multi-multi group. While others, even though they exceed their record scores of previous years, still lost their crowns to new Champions.

You will note two additional awards in the Trophy listings. Since both WA2SFP and YV9AA were winners last year, they are not eligible for an award this year. (Three year ruling). However *CQ* is making a special award of

\*Chairman, Contest Committee.



**KL7WAH**—Top score for North America in the Multi-operator, Single transmitter division. Crew at Fort Wainwright discussing the results. L. to R. K8INX, K7MQY, WB6HFX, K2YFE, W5IDA. (Photo by U.S. Army).

## **TROPHY WINNERS**

### **Single Operator, All Band, U.S.A.**

Potomac Valley Radio Club Trophy won by Robert M. Knowles, K1DIR

### **Single Operator, All Band, Europe**

W4BVV operators Trophy won by Walter Skudlarek, DJ6QT

### **Single Operator, Single Band, (14 mc)**

W2GHK, Stuart Meyer Trophy won by Raul Eiris, V., YV5BIG

### **Single Operator, All Band, World**

W2SKE, Bill Leonard Trophy won by Don Miller, VQ9AA/D

### **Multi-Operator, Single Transmitter**

W6YY, John Knight Trophy won by Station CX2CO

(Oprs: CX2CO, 1BY, 3BBB, 7CO)

### **Multi-Operator, Multi Transmitter**

K2GL, "Buz" Reeves Trophy won by OH2AM, OH DX Ring.

(Oprs: OH2BC, 2BH, 2BQ, 2BS, 2KH, 2QV, 2SB, 2BBM, 2BBR)

## **SPECIAL CQ PLAQUES**

### **U.S.A. All Band Champion**

James Lawson, WA2SFP

### **World Champion**

### **Multi-Operator Multi Transmitter**

Station YV9AA, Radio Club Venezolano (Oprs: YV5AGD, 5AIP, 5ANF, 5BOA, 5BNW, 5BPJ, 5BPU, 5CIY)

two full sized Plaques to these two Champions. (Not the small cup base plate that has been given in the past.)

It goes without saying that Don Miller's performance from VQ9AA/D is in a class by itself. Those who heard Don's signal pounding in on all bands at all hours of the day and night, should have no reason to question this fantastic score. Let us assure any "doubting Thomas" who might jump to his own conclusion because of the controversy brought about by the Des Roches operation, the Committee is fully aware of its obligations. This was a legal operation, and the submitted log passed the close scrutiny of the Committee. We are not concerned with the country status of this location or personal accusations that have been brought to our attention.

Without slighting any of the other fine scores, we feel that the performance of W0GTA/8F4, WA2SFP, OH2AM, LUIDAB and YV5BIG were outstanding. Each of these stations was in a class by itself in their respective divisions and areas. It's unfortunate that all were not Trophy winners.

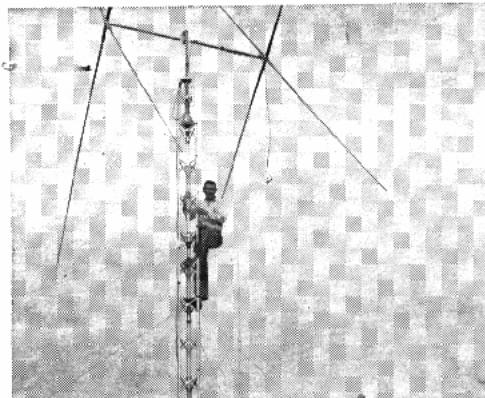
However all this ballyhoo should in no way leave the "also ran" and little QRP fellow out of the picture. Their standings in the score list tells its own story. There is always the satisfaction of having bettered one's own score of previous years, or beating out a friendly rival in your area.

Another pleasant surprise in the returns this year was the tremendous gain in the returns from the 2nd district, almost three times that of previous years. This was brought about by the sudden revival of the North Jersey DX Club. If they do equally well in the c.w. section they should be high in the Club standings.

Many of you will find that your claimed score has been shaved down a bit. You probably overlooked a few duplicate contacts or your addition was faulty. I0RB/4U is *not* a separate country, Newfoundland is *not* in Zone 2, nor is it an additional multiplier from Canada.

One of the most common errors is usually made in the summary of the score of an all band entry. A few still multiply the zones by the countries and again by the QSO points, which results in an astronomical figure. While some short-change themselves by adding the score from each band for their final score. The correct method of course is the total zones from each band *plus* the total countries from each band multiplied by the total QSO points.

Some of the fellows feel that an all band entry should also be eligible for a single band award, or that awards should be made on the



**WA4WFQ**—High scorer for the 4th District in the Multi Single transmitter division. Buck, WA4WJH making final adjustments to the Quad.

basis of his best score. Our answer is definitely NO. It is up to the contestant to decide what division he wants to enter. In a track meet, a mile runner does not win a prize for running a record quarter mile. There is a separate race in the meet for quarter milers.

However we will permit a station to submit his all band score for club credit and he can designate a single band for his own entry.

Some of the VE boys want us to give awards for each call district, like we did a few years ago. With only 27 entries from the whole of Canada and none from Zone 2 or 3, we feel that the present system is adequate.

We are still disappointed with the poor returns from the boys "Down Under." But Australia being a whole continent in itself with only 2 Zones, and all the activity in one Zone, there is not much we can do but use the call district division. But we would certainly like to see the

[continued on page 46]

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
VQ9AA/D 3,624,942	3.8	29	11	22	79
	7.0	96	20	40	271
	14.0	1075	37	125	3122
	21.0	620	33	92	1768
	28.0	678	32	90	1981
	TOTAL	2518	133	369	7221

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
DJ6QT 1,519,823	3.8	139	13	42	187
	7.0	134	17	46	248
	14.0	633	31	91	1730
	21.0	271	28	56	750
	28.0	344	27	58	992
	TOTAL	1921	116	273	3907

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
SM2BJI 1,492,336	3.8	61	13	36	88
	7.0	129	23	49	267
	14.0	673	34	75	1848
	21.0	540	29	49	1428
	28.0	142	23	41	389
	TOTAL	1545	122	250	4010

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
W0GTA /8F4 1,306,842	3.8	19	9	9	30
	7.0	88	19	39	196
	14.0	464	33	79	1256
	21.0	503	29	66	1428
	28.0	304	22	48	867
	TOTAL	1551	112	234	3777

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
HK2KL 1,182,864	3.8	2	1	2	1
	7.0	45	9	22	82
	14.0	58	12	27	167
	21.0	382	32	84	1104
	28.0	646	22	57	1911
	TOTAL	1353	92	212	3891

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
DJ2QZ 915,287	3.8	64	6	32	72
	7.0	70	8	30	84
	14.0	269	29	67	592
	21.0	438	28	47	1231
	28.0	290	28	54	803
	TOTAL	1131	99	230	2782

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
WA2SFP 908,628	3.8	23	9	14	47
	7.0	81	21	40	214
	14.0	248	28	75	702
	21.0	250	26	66	713
	28.0	269	27	67	760
	TOTAL	871	111	262	2436

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
ZL1KG 906,182	3.8	1	1	1	0
	7.0	5	4	3	6
	14.0	36	12	11	91
	21.0	631	35	95	1771
	28.0	384	24	41	1105
	TOTAL	1249	89	168	3526

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
YV5AXT 890,766	3.8	21	8	15	54
	7.0	21	15	15	56
	14.0	488	30	66	1374
	21.0	399	19	37	1149
	28.0	395	17	28	988
	TOTAL	1324	85	161	3621

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
I1BAF 857,472	3.8	33	10	27	52
	7.0	102	12	33	211
	14.0	426	33	79	1145
	21.0	419	26	55	1204
	28.0	31	17	27	76
	TOTAL	1011	98	221	2688

**Top Ten**  
**ALL BAND**  
**SINGLE OPERATOR**

**VQ9AA/D 3,624,942**

<b>DJ6QT</b>	<b>1,519,823</b>	DJ2QZ	915,287
SM2BJI	1,492,836	<b>WA2SFP</b>	<b>908,628</b>
WØGTA/		ZL1KG	906,182
8F4	1,306,842	YV5AXT	890,766
HK2KL	1,182,864	IIBAF	857,422

**Top Six**  
**MULTI-OPERATOR**  
**SINGLE TRANSMITTER**

<b>CX2CO</b>	<b>2,600,923</b>	DL1KB	1,896,156
IØRB/4U	2,141,150	SM6VR	1,364,967
ET3WH	2,139,696	PAØGMU	1,114,785

**Top Six**  
**MULTI-OPERATOR**  
**MULTI-TRANSMITTER**

<b>YV9AA</b>	<b>6,195,211</b>	K2GL	4,128,215
<b>OH2AM</b>	<b>5,465,610</b>	W3MSK	3,811,934
YV5AKP	4,782,505	W3WJD	1,904,826

Number groups after call letters denote the following:  
 Band (A-all); Final Score;  
 Number of QSOs; Zones and Countries. Certificate winners are listed in bold face.

# Phone Results

## SINGLE OPERATOR

### North America

#### United States

<b>K1DIR</b>	<b>A 778,816 838 103 241</b>	W2ZTV	A 77,586 203 39 95	K2GXI	7 1,440 42 11 26	WA4UFW	A 10,976 67 23 33
K1OBT	A 188,564 351 60 128	WA2PNI	A 71,240 191 12 88	<b>W2ZPO</b>	<b>3.8 7,280 52 11 31</b>	W4LVY	A 10,010 56 22 43
KINWE	A 108,655 257 56 99	WA2WQG	A 70,560 159 58 110	<b>K3NHL</b>	<b>A 534,591 671 105 218</b>	W4KFC	A 7,020 49 23 31
WIPLJ	A 8,081 60 15 32	W2JLH	A 70,123 165 51 92	<b>W2SBE</b>	<b>A 651,717 717 96 220</b>	W4HYU	A 6,000 43 22 28
<b>WIBFA</b>	<b>28 56,672 226 25 63</b>	W2TPP	A 65,350 184 40 75	<b>W2SAZD</b>	<b>A 541,178 584 111 220</b>	<b>K4RLU</b>	<b>28 92,200 311 30 70</b>
KILWI	28 45,864 203 23 55	W2GHK	A 54,756 164 43 74	K3TPL	A 380,824 401 86 177	K4VYN	A 61,844 264 25 61
KIVRO	28 33,048 144 25 56	W2A2ZS	A 53,136 152 48 75	W3MWC	A 242,858 318 72 137	K4QWX	A 55,814 231 28 60
WIBPW	28 32,844 169 22 47	W2SNJ	A 42,960 152 88 62	W3DRF	A 198,198 336 67 131	WAVAI	A 31,040 137 24 56
WIDEF	28 25,821 167 20 37	WA2JGL	A 39,962 181 38 68	W3PZW	A 177,800 310 68 132	W4DII	A 22,809 108 24 51
K1WJL	28 18,848 109 19 49	W2QKJ	A 39,647 99 42 59	W3NOH	A 177,532 336 61 123	W4IDG	A 17,612 83 23 51
W1WY	28 13,090 91 19 36	W2LW	A 31,110 109 30 66	W3MCG	A 139,490 260 63 122	W4HKU	A 9,549 66 18 35
K1PNP	28 7,980 75 14 28	K2CPB	A 27,205 109 43 60	W3DHM	A 126,225 231 60 127	W4ZM	A 4,522 45 13 25
W1HWQ	21 125,660 417 29 74	W2MEX	A 25,032 106 28 56	W3GRS	A 124,341 223 68 130	W4HQS	A 1,359 19 12 15
W1UDP	21 87,516 295 27 75	W2LEJ	A 19,520 86 31 49	W3CGS	A 115,292 271 47 101	K1RZK	A 30,964 342 20 58
W1DPE	21 25,821 167 20 37	W2GT	A 1,890 24 15 17	W3ZNB	A 32,946 105 40 74	W4PSF	A 1,056 17 9 13
K1WJL	21 18,848 109 19 49	W2JB	A 1,410 18 14 16	W3LNE	A 110,842 248 54 103	<b>W4PXP</b>	<b>21 195,615 511 31 104</b>
W1WY	21 13,090 91 19 36	W2YTH	A 1,152 19 11 13	K3JH	A 10,859 255 54 97	W4GCS	A 106,392 303 30 94
K1PNP	21 7,980 75 14 28	W2BHM	A 625 10 5 6	W4RMD	A 81,164 283 26 80		
W1HWQ	21 125,660 417 29 74	W2PCK	A 3,784 33 17 26	W4PRO	A 53,142 187 26 76		
W1UDP	21 87,516 295 27 75	W2MID	A 28 52,113 211 24	W4NML	A 51,022 190 27 76		
W1DPE	21 25,821 167 20 37	W2ZNB	A 28 53,114 211 24	W4DRW	A 21,484 197 25 63		
K1WJL	21 18,848 109 19 49	W2ZCA	A 28 33,069 154 24 52	W4XQM	A 21,443 210 19 51		
W1WY	21 13,090 91 19 36	W2CBA	A 28 1,357 29 16 7	W3DRD	A 36,059 120 40 67		
K1PNP	21 7,980 75 14 28	W2VH	A 28 3,535 15 15 20	W4DS	A 21,396 44 11 19		
W1HWQ	21 125,660 417 29 74	W2ZP	A 28 4,270 21 17 26	W4ACJ	A 20,088 29 12 17		
W1UDP	21 87,516 295 27 75	W2YTH	A 28 4,783 101 25 48	<b>K4RJP</b>	<b>14 55,517 95 31 72</b>		
W1DPE	21 25,821 167 20 37	W2Y	A 28 5,037 13 16 20	WA4WAO	A 59,784 171 34 75		
K1WJL	21 18,848 109 19 49	W2Z	A 28 5,319 15 15 20	WA4HC	A 21,830 109 23 51		
W1WY	21 13,090 91 19 36	W2Z	A 28 5,639 15 15 20	W4HZA	A 12,870 71 22 43		
K1PNP	21 7,980 75 14 28	W2Z	A 28 5,961 15 15 20	W4KGJ	A 2,912 35 12 20		
W1HWQ	21 125,660 417 29 74	W2Z	A 28 6,282 15 15 20	W4LRS	A 4,875 48 16 23		
W1UDP	21 87,516 295 27 75	W2Z	A 28 6,534 15 15 20	W4IHK	A 3,8 6,636 63 13 29		
W1DPE	21 25,821 167 20 37	W2Z	A 28 6,875 15 15 20	<b>W4ALB</b>	<b>A 301,224 424 91 173</b>		
K1WJL	21 18,848 109 19 49	W2Z	A 28 7,208 15 15 20	W4DAJ	A 155,218 264 78 140		
W1WY	21 13,090 91 19 36	W2Z	A 28 7,540 15 15 20	W4SRB	A 127,448 263 64 114		
K1PNP	21 7,980 75 14 28	W2Z	A 28 7,873 15 15 20	W50DJ	A 105,350 233 65 110		
W1HWQ	21 125,660 417 29 74	W2Z	A 28 8,203 15 15 20	W5NFX	A 104,747 255 53 96		
W1UDP	21 87,516 295 27 75	W2Z	A 28 8,524 15 15 20	W5LZZ	A 82,524 189 54 100		
W1DPE	21 25,821 167 20 37	W2Z	A 28 8,846 15 15 20	W5LDH	A 46,948 138 42 79		
K1WJL	21 18,848 109 19 49	W2Z	A 28 9,166 15 15 20	W5RHO	A 18,592 98 33 50		
W1WY	21 13,090 91 19 36	W2Z	A 28 9,486 15 15 20	W5EXW	A 10,478 65 22 40		
K1PNP	21 7,980 75 14 28	W2Z	A 28 9,806 15 15 20	W5ORH	A 88,400 309 27 77		
W1HWQ	21 125,660 417 29 74	W2Z	A 28 10,126 15 15 20	W5ADJ	A 155,218 264 78 140		
W1UDP	21 87,516 295 27 75	W2Z	A 28 10,446 15 15 20	W5FPR	A 12,268 77 22 40		
W1DPE	21 25,821 167 20 37	W2Z	A 28 10,766 15 15 20	W5LLX	A 8,150 97 35 15		
K1WJL	21 18,848 109 19 49	W2Z	A 28 11,086 15 15 20	W5MMR	A 7,118 55 17 31		
W1WY	21 13,090 91 19 36	W2Z	A 28 11,406 15 15 20	W5ANV	A 5,499 43 19 28		
K1PNP	21 7,980 75 14 28	W2Z	A 28 11,726 15 15 20	W5KIC	<b>21 43,092 189 24 60</b>		
W1HWQ	21 125,660 417 29 74	W2Z	A 28 12,046 15 15 20	W5NOP	<b>14 68,376 223 32</b>		
W1UDP	21 87,516 295 27 75	W2Z	A 28 12,366 15 15 20	W5CCP	A 42,406 166		
W1DPE	21 25,821 167 20 37	W2Z	A 28 12,686 15 15 20	W5QKZ	A 11,700 6		
K1WJL	21 18,848 109 19 49	W2Z	A 28 13,006 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 13,326 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 13,646 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 14,966 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 15,286 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 15,606 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 15,926 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 16,246 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 16,566 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 16,886 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 17,206 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 17,526 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 17,846 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 18,166 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 18,486 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 18,806 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 19,126 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 19,446 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 19,766 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 20,086 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 20,406 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 20,726 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 21,046 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 21,366 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 21,686 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 22,006 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 22,326 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 22,646 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 22,966 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 23,286 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 23,606 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 23,926 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 24,246 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 24,566 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 24,886 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 25,206 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 25,526 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 25,846 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 26,166 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 26,486 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 26,806 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 27,126 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 27,446 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 27,766 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 28,086 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 28,406 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 28,726 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 29,046 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 29,366 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 29,686 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 30,006 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 30,326 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 30,646 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 31,066 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 31,386 15 15 20				
W1WY	21 13,090 91 19 36	W2Z	A 28 31,706 15 15 20				
K1PNP	21 7,980 75 14 28	W2Z	A 28 32,026 15 15 20				
W1HWQ	21 125,660 417 29 74	W2Z	A 28 32,346 15 15 20				
W1UDP	21 87,516 295 27 75	W2Z	A 28 32,666 15 15 20				
W1DPE	21 25,821 167 20 37	W2Z	A 28 33,086 15 15 20				
K1WJL	21 18,848 109 19 49	W2Z	A 28 33,406 15 15 20		</td		

**WGITA** A 771,316 851 106 220  
**KGSEN** A 615,580 684 106 214  
**WGNJU** A 428,100 512 105 195  
**WGWWX** A 327,918 463 85 158  
**K6HIZP** A 316,755 455 91 162  
**W6SIRF** A 198,993 369 66 127  
**W6VUW** A 195,201 301 72 135  
**K6DXM** A 161,816 311 63 116  
**W6YMV** A 108,405 241 63 103  
**W6ERS** A 101,460 211 73 100  
**WB6LC'S** A 93,370 248 70 100  
**W6ZKM** A 92,073 233 53 88  
**W6LDD** A 91,341 211 55 98  
**WB6IQI** A 76,159 209 50 75  
**K6ALH** A 69,639 189 55 84  
**W6JKJ** A 46,004 138 55 60  
**W6VVR** A 39,058 121 48 72  
**K6PHI** A 36,105 163 39 53  
**WA6HAE** A 31,752 128 33 53  
**W6PLS** A 20,856 93 39 50  
**WA6IVN** A 18,292 100 29 39  
**WB6KOS** A 16,849 86 35 48  
**WE6WN** A 13,824 77 27 37  
**W6BJH** A 11,592 65 25 38  
**W6BSY** A 9,639 60 29 34  
**W6DZZ** A 9,576 61 22 34  
**K6HOR** A 7,964 45 24 32  
**W6CUF** A 7,290 52 26 28  
**WB6RGG** A 4,214 38 20 23  
**WA6AID** A 3,690 31 17 24  
**W6GHM** 28 67,001 281 26 63  
**WA6SBO** 28 50,580 167 28 62  
**K6CT** 28 31,595 168 23 48  
**WE6ESI** 28 30,192 149 24 50  
**WB6BEP** 28 9,010 62 21 32  
**WE6EYP** 28 6,578 54 17 29  
**W6QMC** 28 5,460 48 19 23  
**WB6IEX** 28 1,344 20 12 16  
**K6UJW** 21 110,526 363 34 73  
**WA6EKL** 21 78,185 297 26 69  
**WB6PQW** 21 77,637 310 27 70  
**WL6CX** 21 60,730 232 27 65  
**WA6ZQU** 21 56,248 232 26 65  
**W6ISQ** 21 53,592 215 28 59  
**K6OHJ** 21 48,790 205 26 56  
**WE6SIA** 21 46,107 191 29 58  
**W6HVZ** 21 37,444 179 23 51  
**WA6ISP** 21 17,225 104 19 39  
**WB6LMN** 21 7,344 72 14 22  
**K6EV9** 14 175,427 478 35 98  
**K6BCE** 14 117,552 339 36 88  
**K6YRA** 14 86,250 273 36 79  
**K6BPR** 3.8 2,100 32 11 17  
**W6ITY** 3.8 1,742 28 10 16  
**K7NEQ** A 108,584 210 78 118  
**WT7MX** A 101,920 255 52 88  
**WT7AYY** A 70,301 211 46 75  
**WT7HIIH** A 48,930 168 41 64  
**WT7WLL** A 45,505 169 42 53  
**WT7HTH** A 42,118 127 46 72  
**WT7BYF** A 3,348 41 15 16  
**WT7CGR** 28 540 18 5 7  
**WT7PHO** 21 118,902 362 33 81  
**WT7THX** 21 17,543 119 18 35  
**WT7EKM** 21 13,988 97 19 33  
**WT7JRG** 21 12,096 74 18 38  
**WT7BVU** 21 8,471 70 17 26  
**WT7DK** 14 132,993 352 37 93  
**WT7RON** 14 121,210 372 35 80  
**KT7STK** 14 15,551 89 27 36  
**WT7SGN** 14 9,558 56 21 38  
**WT7LBN** 14 7,425 53 21 34  
**W8DWJ** A 250,465 399 74 151  
**WT8TWA** A 199,584 330 38 148  
**WSLNU** A 142,693 296 36 122  
**WS8KYV** A 63,176 228 48 101  
**WS8FLJ** A 32,578 128 32 59  
**WS8YGR** A 10,385 54 22 45  
**W8NBK** 26 100,800 352 27 73  
**WASLEO** 28 50,048 257 20 48  
**K8WLI** 28 25,767 123 24 52  
**WASQW** 28 24,748 148 19 41  
**WA8CZH** 21 199,320 516 33 99  
**WA8AJI** 21 136,539 409 30 87  
**W8WTT** 21 60,264 225 28 65  
**W8ECA** 21 57,009 212 27 66  
**W8QID** 21 29,760 187 23 57  
**WA8IMX** 21 14,787 103 16 37  
**W8KWC** 21 10,492 83 14 29  
**WA8SKV** 21 3,552 43 12 20  
**W8HUD** 14 103,092 299 38 83  
**WA8RSL** 14 88,992 294 32 78  
**K8YBU** 14 73,764 239 32 75  
**W8NZD** 14 19,108 103 22 46  
**K8OVK** 14 18,157 99 24 41  
**K8YWG** 3.8 26,492 149 24 50  
**W9EWC** A 477,694 584 98 200  
**W9LKI** A 237,864 426 68 136



**WØGTA/8F4**—Bob Snyder's beautiful location at Pekan-baru, Sumatra. The 10/15 beams on left tower, 75 ft. up and the 20/40 job at right on a 90 ft. tower. All were 2 el. yagis. Bob had a 144 ft. vertical for 80.

<b>Mexico</b>	<b>Asia</b>
<b>Aden</b>	<b>Afghanistan</b>
<b>VS9AJC</b> A 290,220 491 72 138	<b>Hong Kong</b>
<b>YADAN</b> 14 35,585 197 25 14	<b>Panama</b>
<b>YN6BF</b> A 17,812 171 31 30	<b>VSDS</b> 14 24,156 162 24 42
<b>HPIJC</b> A 14,213 396 57 102	<b>India</b>
<b>VU2CK</b> 14 16,578 117 20 34	<b>Israel</b>
<b>XE1FN</b> A 1,682 21 13 18	<b>Japan</b>
<b>XE2YP</b> 14 84,412 410 32 62	<b>JAIJAN</b> A 350,360 736 66 102
<b>XE1IX</b> 14 37,185 255 23 44	<b>JARQ</b> A 177,625 422 50 95
<b>Nicaragua</b>	<b>JADIFQ</b> A 176,329 449 56 80
<b>YNAF</b> A 17,812 171 31 30	<b>JAPAN</b> A 330,400 736 66 102
<b>Puerto Rico</b>	<b>JAIJAN</b> A 132,496 375 48 64
<b>KP4AST</b> A 757,391 1445 85 154	<b>JAILOC</b> A 96,202 328 41 63
<b>KP4PK</b> A 122,815 385 54 91	<b>JALIDP</b> A 60,152 217 43 60
<b>KP4AT</b> A 28,484 131 36 55	<b>JAINEC</b> A 56,546 200 37 61
<b>KP4CQZ</b> 28 95,364 708 21 43	<b>JAINDO</b> A 52,290 118 56 70
<b>KP4BJM</b> 28 63,604 459 21 52	<b>JAIRJU</b> A 26,937 133 23 40
<b>KP4CL</b> 4 337,792 1147 35 93	<b>JAEZT</b> A 26,372 123 33 43
<b>KP4</b> 8 26,270 152 18 53	<b>JAIITE</b> A 17,230 149 30 40
<b>Bermuda</b>	<b>JATFC</b> A 13,380 90 28 32
<b>Antigua</b>	<b>JASQA</b> A 4,775 66 12 13
<b>VP2AC</b> 14 61,028 375 21 50	<b>JAIQCA</b> A 4,416 38 20 26
<b>W2HTI/</b>	<b>JAZBB/2</b> A 3,655 32 18 25
<b>VP9</b> A 196,988 604 55 93	<b>JAFAGL</b> A 1,026 18 8 11
<b>W3GHD/</b>	<b>JAIRO</b> 28 118,109 486 30 53
<b>VP9</b> 14 19,512 245 16 20	<b>Ascension Island</b>
<b>KV4AA</b> A 245,651 875 46 87	<b>ZD6SKI</b> 28 80,625 379 24 51
<b>KV4AA</b> A 245,651 875 46 87	<b>ZD8WZ</b> 21 378,200 1076 31 91
<b>Canada-Zone 5</b>	<b>Congo Republic</b>
<b>VE1UA</b> A 25,474 260 19 28	<b>TN8AA</b> A 77,499 281 36 73
<b>VE2VN</b> 28 44,936 204 24 58	<b>Des Roches Island</b>
<b>VE1ASL</b> 28 741 22 5 8	<b>VQ9AA/D</b> A 3,624,942
<b>VE2AF</b> 21 36,991 191 21 50	<b>2518 133 369</b>
<b>VE1TG</b> 14 188,190 633 32 91	<b>Lesotho</b>
<b>VE2WY</b> 14 130,820 391 32 92	<b>Z8SL</b> 28 40,002 232 19 40
<b>VO1IB/</b>	<b>Libya</b>
<b>VE1</b> 14 57,057 254 24 67	<b>A</b> 36,560 190 25 55
<b>VE2VA</b> 14 53,965 193 31 74	<b>SAITY</b> A 21,484,045 880 30 65
<b>VE1</b> 14 57,057 254 24 67	<b>JACOX</b> A 230,412 854 29 62
<b>VE1ACE</b> 3.8 4,368 84 7 21	<b>JAC2WX</b> A 22,697,117 836 30 63
<b>VE2AZQ</b> 3.8 2,001 37 8 15	<b>JATUJ</b> A 21,298,470 820 29 61
<b>Canada-Zone 4</b>	<b>JAIYU</b> 28 82,130 246 19 26
<b>VE3ELZ</b> A 622,252 803 89 203	<b>JAK0K</b> 28 23,805 201 18 27
<b>VE3ELA</b> A 48,396 158 36 73	<b>JAEZL</b> 28 23,280 196 20 25
<b>VE4ASD</b> A 37,669 129 29 62	<b>JASCDE</b> 28 9,694 90 18 19
<b>VE4RP</b> A 17,941 82 29 48	<b>JASGY</b> 28 5,855 106 8 9
<b>VE4</b> 14 17,941 82 29 48	<b>JAIQBG</b> 28 1,584 56 13 15
<b>VE3ES</b> 14 78,177 214 71 82	<b>JAIJUQ</b> 28 3,456 49 12 12
<b>VE4ON</b> 14 72,186 257 31 75	<b>JASHZT</b> 28 1,950 30 11 15
<b>VE4XJ</b> 14 47,437 206 29 60	<b>JAIJNE</b> A 1,800 31 10 10
<b>VE3ES</b> 14 41,769 168 23 52	<b>JAIJXJ</b> 21 248,045 880 30 65
<b>VE3BMB</b> 21 37,130 174 24 55	<b>JAC2DX</b> 21 230,412 854 29 62
<b>VE6SF</b> 14 116,130 453 31 74	<b>JAT7MA</b> A 21,76,644 390 24 40
<b>VE6XJ</b> 14 24,696 138 29 50	<b>JATIM</b> A 21,185,389 675 29 64
<b>VE8RSJ</b> 14 21,888 124 24 52	<b>JATBSD</b> A 203,589 488 26 43
<b>VE3EOE</b> 14 17,328 96 21 45	<b>JAB6ZT</b> 21 102,138 400 30 57
<b>Canada-Zone 1</b>	<b>JAIYSK</b> 21 87,394 395 25 49
<b>VERBB</b> A 161,764 468 49 99	<b>JAIQDL</b> 21 78,141 401 22 44
<b>VE8RX</b> 14 241,257 680 35 102	<b>JAT2GW</b> 21 22,697,117 836 30 63
<b>KZ5TW</b> A 640,574 1224 86 156	<b>JATUJ</b> A 21,298,470 820 29 61
<b>Dominican Rep.</b>	<b>JAIYU</b> 21 185,389 675 29 64
<b>H18LC</b> 14 46,970 240 23 54	<b>JATIM</b> A 21,185,389 675 29 64
<b>Grand Turk Is.</b>	<b>JATBSD</b> A 203,589 488 26 43
<b>VP5BP</b> A 172,288 631 49 79	<b>JAD6TFD</b> 21 40,500 187 27 48
<b>VP5RS</b> 28 113,029 824 23 44	<b>JAIU LW</b> 21 27,829 182 19 33
<b>Greenland</b>	<b>JAIWU</b> 21 7,790 75 15 26
<b>OX5AR</b> 14 69,020 397 22 46	<b>JAIVZM</b> 21 7,611 62 18 25
<b>Guatemala</b>	<b>JASBHVV</b> 21 3,999 45 13 30
<b>TG8IA</b> 28 3,312 101 7 9	<b>JAIQBWB/1</b> 21 3,935 41 14 18
<b>TG8R</b> 14 1,625 61 7 6	<b>JAIAXG</b> 21 2,667 29 14 17
<b>Honduras</b>	<b>JAIKNC</b> 21 8,955 17 10 9
<b>South Africa</b>	<b>JAIKEA</b> 21 54 3 3 3
<b>HR2GK</b> A 244,608 796 55 92	<b>JAIU</b> 21 173,235 561 34 74
<b>HR1CD</b> A 79,076 333 37 69	<b>JAI6AD</b> 14 27,200 268 34 66
<b>J92FK</b> 28 12,998 179 20 34	<b>JASAA</b> 14 65,025 302 27 48
<b>J92WR</b> 28 28,998 179 20 34	<b>JASAA</b> 14 41,850 200 28 47
<b>JASNU</b> 14 33,902 172 17 40	<b>JASNU</b> 14 33,902 172 17 40



**HM1AJ—Cho Dong-in and Im Jung-Hyuk and their two chubby harmonics. The XYL is HM1AM but is too busy with the harmonics to get on the air.**

JAIHGG 14 16,072 104 23 33 SVOWL A 53,160 357 37 83

JAIKFQ 14 14,322 79 24 38 Crete A 53,160 357 37 83

JASBB 14 12,836 68 22 32 Czechoslovakia A 53,160 357 37 83

JAIJALX 14 6,816 20 28 OKIAHZ A 9,744 255 53 102

JAZBDR 14 5,031 47 20 23 OKIADM A 72,962 194 61 127

JASGR 14 4,617 64 11 16 OKIAHV A 68,086 326 43 79

JAA1AQR 14 3,528 36 16 20 OK3EA A 18,612 153 28 66

JAIISC 14 2,240 35 12 16 OKIMP A 14,790 98 22 36

JASADW 14 117 5 4 5 OK2ABU A 198 10 4 5

JAA2AIR 14 42 3 3 3 OKIAK 21 2,072 36 12 16

JAZBTV 7 26,585 146 26 39 OKIADP A 102,600 345 34 83

JAZBAY 7 14,256 114 20 28 OKIGT A 86,646 388 33 81

JAIADD 7 8,136 79 18 18 OKSCAD A 11,912 164 24 54

KASHIC A 4,968 44 21 25 K2R0R 3.8 13,530 326 9 32

KA2RJ 28 81,386 433 27 38 OKIWCW 3.8 6,816 205 6 26

Korea OKIKNO 3.8 2,400 100 4 26

HL9KB 28 1,638 35 9 12 OKICO 3.8 1,600 88 4 16

HM1AJ 14 9,589 125 17 26 OKIAAE 3.8 630 37 3 15

Lebanon Denmark A 26,286 121 26 52

OD5CA 28 28,914 164 21 40 OZ4FA A 753,489 1017 98 196

OD5EJ 28 12,930 164 21 40 OZ5SK A 625,918 970 84 178

Macau OZ6OX A 182,501 444 58 99

CR0AH A 3,300 48 11 14 OZ5KE A 120,078 386 41 85

Malaysia, West OZ7DX A 39,093 247 26 57

9M2LO 28 10,640 58 31 39 OZ8PK A 18,054 128 22 37

Marshall Is. OZ7RG A 14,018 96 29 57

KX0FB A 14,784 87 26 30 OZ2BI A 3,328 86 10 38

Ryukyu Is. OZ1RIH A 3,536 51 18 34

KR6TAB 28 1,150 19 6 19 OZ7SS A 496 18 10 16

KR6CO 14 108,058 433 31 66 OZ5DX 28 144 12 2 2

U.S.S.R. OZ2Y 21 36,685 230 18 27

OZ9CR 14 8,342 109 15 28

OZ70MR 14 7,019 106 12 31

OZ8FU 14 4,795 88 11 24

OZ4QQ 14 3,610 67 10 20

OZ1IF 14 1,750 64 5 20

OZ25GT 3.8 14,406 232 13 36

OZ5DX 3.8 14,406 232 13 36

OZ8BZ 3.8 2,392 82 5 21

Asiatic England A 496,982 1006 68 123

UA9EU A 182,900 525 36 88

UAVVII A 17,168 301 23 44

UA9FV 23 3,146 51 6 16

UA9WS 21 6,702 70 9 24

UA9DT 14 74,666 266 35 72

UA9AI 11 56,192 332 21 43 G3TWY A 496,982 1006 68 123

UA9HW 14 4,551 43 16 25 G3KZQ A 307,640 711 54 128

Kazakhstan G4JZ A 258,279 638 55 92

UL7JA A 252,068 570 52 112 G3LNO A 220,364 523 55 123

Turkoman G3RHM A 216,631 493 68 135

UH8BO 14 34,168 170 22 52 G4A/B A 66,350 250 45 85

Europe G4DI A 50,427 273 33 84

G3MWZ A 30,358 189 29 57

OH0NI A 186,729 550 60 141 G3HDA 28 17,167 631 30 69

Aland's Island G3U'NL A 28 83,498 256 29 53

Austria G3LZQ A 28 33,390 215 19 34

DE2AL G3OII P A 28 21,460 135 22 36

OEIRZ 28 47,724 207 28 54 G3LSF 21 97,650 396 29 61

OEIWO 7 7,102 101 12 41 G3OIE A 14,192,038 897 31 55

Belgium G3RJH A 37,600 193 25 55

G5HZ 7 21,970 197 17 48 G3D7VY 14 112,224 479 32 80

ON4SZ A 423,800 677 92 196 G3EAF 3.8 660 41 3 12

ON1XG A 15,410 127 23 44 G3ESF 14 1,754 824 18 31

ON4OJ 28 75,475 295 30 45 G3EAF 3.8 660 41 3 12

ON5KY 21 343,395 1058 34 83 OH400 A 238,199 509 78 173

ON4IZ 14 252,144 721 33 103 OH1OE A 60,750 238 47 78

ON5GA 14 95,812 389 30 82 OH6VE A 14,700 100 24 36

ON5AZ 14 51,175 392 25 61 OH2XK A 7,979 55 29 50

ON4UN 3.8 61,523 616 19 58 OH6AF A 4,752 84 31 31

Bulgaria OH2TE A 1,369 35 11 26

LZ1WD A 127,448 433 56 122 OH3NZ A 1,290 23 18 17

LZ2KLC A 960 36 9 15 OH2SJ A 882 19 10 11

LZ1DV 7 5,781 123 11 30 OH2FT 28 12,291 107 16 35

OH2XA 28 8,312 72 18 33	DM2BT0 A 16,450 120 30 64
OH1SM 28 1,218 25 8 13	DM2BK0 A 4,488 59 19 32
OH1UR 28 104 5 4 4	DM1UJJ A 1,044 26 11 18
OH7PI 14 118,441 583 29 54	DM2ATL A 18 3 3 3
OH3TN 14 81,613 364 28 61	DM3LOG 21 286 10 6 7
OH2CP 14 17,080 219 15 25	DM1QG 3.8 81 12 2 7
OH3NY 14 6,501 92 10 23	
OH3TT 14 5,040 53 16 20	
OH8OS 14 4,920 75 11 13	
OH2DW 14 3,686 73 11 27	
OH3YI 11 3,570 89 8 27	
OH3QA 14 2,315 25 17 18	
OH5UQ 7 672 33 5 11	

**Greece**

SV0WV 14 17,388 222 16 38

**Hungary**

HA5DU A 18,761 137 25 48

HA5DG 21 988 42 5 14

HA5FE 14 41,280 338 26 60

**Iceland**

TF3EA 14 96,758 382 30 71

**Ireland**

E13S A 113,998 360 45 78

**Isle of Man**

GD3TIU A 72,704 246 51 91

**Italy**

A 85,472 1011 98 221

IK0KB 509,970 1016 80 187

ICBZ A 7,350 58 31 39

IDEVK 14 82,225 355 33 82

IDB0B 14 62,916 169 27 71

IMOL 14 27,671 187 20 47

IAHO 14 23,375 181 23 62

II2SQ 7 10,290 126 12 37

**Jan Mayen Is.**

JX6XF A 44,080 339 27 68

**Netherlands**

PA0XPQ A 296,484 631 67 119

PA0DEC A 77,744 328 33 53

PA0LYV A 11,520 163 12 48

PA0QT 7 6,111 76 20 39

PA0YN A 759 29 7 16

PA0FM 21 222,271 701 34 79

PA0DEEM 14 256,680 787 35 163

PA0RSB 14 17,486 150 22 32

**Norway**

A 29,304 169 35 64

LA7HH A 19,600 118 32 66

LA4ZB A 8,410 73 23 35

LA3RI A 33,592 131 10 63

LA1UH A 3,524 40 19 19

LA7QI A 1,677 29 15 25

LA4LE 28 11,872 129 14 18

LA4IKE 28 3,201 37 14 19

LA5YZ 21 2,501 48 7 11

LA7JF 14 27,840 223 20 38

LA4DJ 14 18,560 116 24 56

LA9U9I 14 6,201 76 13 26

**Poland**

SP8AJK A 304,414 648 82 192

A 106,149 443 55 128

A 14,820 119 21 55

SP5AKG 14 164,608 688 35 93

**Portugal**

CT1PK A 303,050 670 61 129

A 282,028 685 53 108

CT1UW 28 18,512 176 14 38

CT1LN 14 53,448 296 26 42

**Romania**

Y0HII 21 1,113 39 7 14

**Scotland**

A 80,181 284 44 107

GM3KGT 21 19,600 284 10 15

GM3JDR 14 67,956 473 26 58

GM3SPH/A 14 36,075 332 20 45

GM5ABN/

KP4BRY A 204,594 612 46 83

**Shetland Is.**

GM3RFR A 154,020 497 48 103

**Sicily**

IT1ZGY A 214,200 480 69 141

IT1GAI 21 84,976 461 27 67

**Spain**

EA2EL A 181,350 553 48 82

**Sweden**

A 1,492,836 1545 122 250

SM3BII A 580,206 826 87 211

SM3BIZ A 506,688 902 71 153

SM4CMG A 217,536 550 65 138

SM5CEU A 198,492 636 46 98

SM3CAF A 198,492 636 46 98

SM3ORK A 182,328 629 36 71

SM5WT A 176,610 425 71 127

SM3RCN A 44,910 300 22

SM5DDZ A 24,900 146

SM5DZG A 24,900 146

South America																	
<b>Argentina</b>																	
LUDGM	A	399,510	737	70	123	WASHPJ	....	111,696	259	50	136						
LUIRR	A	45,788	221	34	56	(WA8HJP), GLY	....	17,866	319	68	131						
LU9AW	A	33,733	150	39	46	WA9ISM	....	17,866	319	68	131						
LU8FP	A	21,330	103	33	46	(WA9ISM), QNH	....	17,866	319	68	131						
LU4DMG	A	980	15	12	15	WA9IBT	....	131,726	253	65	129						
LU1DA	B	314,056	1051	26	76	(WA9IBT), NXH	....	131,726	253	65	129						
LU3EQ	I	14,124,836	428	36	67	K9KWL	....	89,100	204	50	106						
LU7FAO	A	14,42,295	205	25	56	(K9KWL), W9JWD	....	89,100	204	50	106						
LU2FAO	A	14,17,395	136	21	28	K9MRC	....	71,820	190	48	92						
<b>Brazil</b>																	
PY7ACQ	A	504,138	825	67	152	WA0HVR	....	268,862	404	85	157						
PY1NBF	A	291,137	592	73	136	(WA0HVR), KEQ	....	268,862	404	85	157						
PY1CK	A	168,606	302	58	95	WA0KXZ	....	192,172	320	70	114						
PY7EC	A	106,704	317	38	76	(WA0KXZ), AHL, KDT	....	192,172	320	70	114						
PY1DYI	A	17,562	67	41	50	WA0NLP	....	155,817	307	73	126						
PY2DKG	A	16,182	65	39	48	(K6IYF), WB6RNE, WOCHT,	....	155,817	307	73	126						
PY2AQ	A	10,855	64	28	37	GYH, KWK, VSA, QIN, TLX,	....	155,817	307	73	126						
PY2ASO	A	2,105	28	15	19	KOEOK, MPH, VLC, WA0BHD,	....	155,817	307	73	126						
PY3BDA	B	71,544	388	21	45	(PTJ)	....	155,817	307	73	126						
PY4BEX	I	21,33,453	152	26	55	WA0CPX	....	96,338	240	54	97						
PY7AKW	A	21,26,015	167	20	35	(WA0CPX), KB1L, WOLPY	....	96,338	240	54	97						
PY3OJ	I	21,15,096	110	20	31	<b>Alaska</b>											
PY2TAK	I	21,12,852	91	18	38	KL7WAH	....	785,180	1972	62	110						
PY1LL	I	21,5,788	183	10	25	(KL7EDY, K2YFE, W5IEA)	....	785,180	1972	62	110						
UW3BN	A	3,146	89	7	19	WB6HFX, K7MQY, K8INX	....	785,180	1972	62	110						
UAI1MU	I	14,54,675	257	27	54	KL7EDY	....	445,512	1382	68	84						
UA3KOB	A	2,280	54	10	30	(KL7EDY, JDO)	....	445,512	1382	68	84						
UA3BYR	A	1,430	39	9	17	KL7FSU	....	97,026	371	44	59						
UA3KBO	I	15,281	198	16	43	(KL7FSU), FMM, KOMXX/KL7	....	97,026	371	44	59						
<b>Latvia</b>																	
UQ2KBI	A	9,850	151	14	36	W4FAY/KL7	....	61,460	367	29	41						
<b>Lithuania</b>																	
UP20M	A	47,988	330	27	66	KL7FKL	....	60,319	313	27	47						
UP2CV	A	3,870	66	15	28	(KL7FKL), WATBVQ/KL7	....	60,319	313	27	47						
<b>Moldavia</b>																	
U05AR	I	2,116	64	6	22	<b>Colombia</b>											
<b>Ukraine</b>																	
UB5FG	I	28,10,830	112	17	40	HK2KL	A	1,182,864	1353	82	212						
UB5KUT	I	28	375	19	5	HK3AJV	I	21,52,535	301	14	21						
UB5KGZ	I	21	52,745	402	21	56	HK3RQ	I	14,96,483	386	27	60					
UB5SSR	I	14	8,225	103	15	32	<b>Ecuador</b>										
UB5SJ	I	14	7,467	88	15	HC1TH	A	57,690	987	72	133						
UB5ND	I	7	4,251	91	11	HC6GM	I	21	64,192	354	21	43					
<b>White Russia</b>																	
UC2BF	A	8,736	120	15	41	<b>Paraguay</b>											
<b>Oceania</b>																	
<b>Australia</b>																	
VK2WD	A	35,098	138	35	51	ZP5KT	A	347,360	649	76	126						
VK2FU	I	28	17,605	172	14	21	<b>Mexico</b>										
VK2PAK	I	14	147,864	432	33	49	Pera	A	754,956	990	98	170					
VK3ZR	A	61,722	195	50	77	Uruguay	A	652,955	1078	80	135						
VK3XB	A	6,728	46	25	31	CX3BH	A	620,940	959	77	160						
VK3ABA	I	21	22,001	162	20	CX9CO	A	620,940	959	77	160						
VK3SLW	I	14	2,910	29	12	CX8CZ	I	21	23,146	847	30	69					
VK4CK	A	17,145	129	17	28	<b>Venezuela</b>											
VK4SD	I	14	70,560	219	34	YV5AXT	A	890,766	1324	85	161						
VK4DO	I	14	4,114	51	12	YV1LA	A	441,640	841	61	120						
VK5LC/	I	14	3,157	31	17	YV5AST	I	21	170,520	831	22	48					
VK6RU	A	660,393	902	88	175	YV5BIG	I	14	840,252	1929	36	111					
VK6XX	I	28	12,384	90	16	YV5BQF	I	14	389,035	936	37	108					
VK7SM	A	31,341	140	41	52	YV2IF	I	14	119,496	396	30	74					
<b>North America</b>																	
<b>United States</b>																	
KB6CZ	A	231,720	711	55	65	K1DFC	....	51,324	221	24	60						
Christmas Is.						(K1DFC, WA1FEF)	....	51,324	221	24	60						
VK9DR	A	8,460	63	22	55	W2JT	....	441,351	570	87	180						
Guam						(W2JT, DEW, SHC)	....	441,351	570	87	180						
KG6AQ	A	284,610	564	68	111	<b>Africa</b>											
<b>Angola</b>																	
CR6DX	....	1,004,268	1300	93	201	WA2OJD	....	398,764	540	83	179						
<b>Egypt</b>						(WA2OJD), WIRAN	....	341,362	465	83	176						
VE3FJZ/SU	....	2,130,696	2306	98	226	(WB2FON, FOV, WA2TFC)	....	183,210	326	65	132						
ET3WH	....	2,17,400	740	29	71	(K2VNM, WB2OIV, RHM, TNY)	....	122,616	273	55	101						
GA5TJ	....	5,41,220	1055	33	77	(WB2IHF, YJA)	....	230,671	372	71	116						
<b>Ethiopia</b>						(W3MVB, WIARR)	....	215,688	337	76	152						
GA5TJ	....	5,41,220	1055	33	77	WA3DHW	....	171,150	363	59	104						
<b>Lybia</b>						(W3IZI, K3MAZ, QDV)	....	122,616	273	55	101						
GA5TJ	....	5,41,220	1055	33	77	WA4WFQ	....	200,791	357	68	131						
UA9KWA	....	8,48,142	229	41	95	(WA4WFQ, WJH, ZMII)	....	140,830	483	105	205						
<b>U.S.S.R.</b>						(WA4WFQ, WJH, ZMII)	....	140,830	483	105	205						
UF6KAF	....	2,376	31	12	21	(W4WFQ, ACR)	....	133,525	272	59	116						
<b>Georgia</b>						(K3WFN), WASMGT, NQC	....	133,525	272	59	116						
<b>Hong Kong</b>						(W4WFQ, ACR)	....	133,525	272	59	116						
VS6AJ	....	1,019,436	1261	106	218	(VS6AJ, FS, W5UHK, K6HIO)	....	133,525	272	59	116						
<b>Japan</b>						(KA9MF, K3GPH, K4UTK, K6KGX, W5QNL, WB2HMF, K3NDC)	....	133,525	272	59	116						
KA2JR	....	1,30,161	351	53	76	(KA2JR, DJ)	....	133,525	272	59	116						
JA6YFL	....	19,380	105	36	40	(JA6YFL, OJH)	....	133,525	272	59	116						
JA1YDE	....	1,560	22	11	15	(JA1YDE, OJH)	....	133,525	272	59	116						
<b>Europe</b>																	
<b>Azores</b>																	
CT2YA	....	338,880	1062	40	80	(Lloyd & Iris Colvin)	....	133,525	272	59	116						
<b>Czechoslovakia</b>																	
OK3KAS	....	60,366	381	33	87	(OK2-1507, OK2-12600)	....	133,525	272	59	116						
<b>England</b>																	
GB2USA	....	375,926	923	52	96	(G5AAB, ACP, G3KVF)	....	133,525	272	59	116						
CB1AR	....	177,134	416	75	149	(G3IAAR, RYV)	....	133,525	272	59	116						
GB3GJ	....	64,676	291	32	60	(G3KVG, VDV)	....	133,525	272	59	116						
<b>Finland</b>																	
OH2AA	....	157,586	474	50	93	(OH2BEP, BEM, BFF, LP)	....	133,525	272	59	116						
OH3AH	....	76,329	313	33	66	(OH2UQ, OH3QA, OH4QG, OH5VS)	....	133,525	272	59	116						
OH2BR	....	26,826	195	37	65	(OH2BK, BR, BD)	....	133,525	272	59	116						
OH5AA	....	10,584	108	21	42	(OH1OD, PN, RZ)	....	133,525	272	59	116						
<b>Germany</b>																	
DLIK	....	1,896,156	1892	113	249	(DLIKB, JW)	....	133,525	272	59	116						
<b>Guam</b>																	
XE1CE	....	248,270	598	64	121	(XE1CE, GV)	....	133,525	272	59	116						
<b>Venezuela</b>																	
YV5AXT	A	890,766	1324	85	161	<b>Uruguay</b>											
YV1LA	A	441,640	841	61	120	K9SAB	....	14,22,750	228	15	31						
YV5AST	I	21	170,520	831	22	48	YV5BIG	....	14,840,252	1929	36	111					
YV1SA	I	21	28,750	228	15	31											

DJ3YL ..... 943,425 1107 98 217  
 (DJ3YL, DJ2YLA)  
 DK0AA ..... 770,448 1020 99 237  
 (DK0TS, TT, DJ7IK)  
 DL6WW ..... 746,650 1020 94 178  
 (DJ6WI, DL6NK, DJ4XX,  
 DK1HC, DL3ZA, DL4OT, DJ3GR)  
 DJ3NEQ ..... 662,472 1134 75 141  
 (DJ8EQ, DJ7D)  
 DL0AA ..... 627,578 774 106 222  
 (DL3AA, BK, OH, DJ4XC)  
 DL5BL ..... 624,900 925 86 165  
 (DL8RL, RM, DL1KN,  
 DL3LU, DJ6W)  
 DJ0PH ..... 500,745 750 93 158  
 DL0JD ..... 409,969 724 74 134  
 (DJ1CY, XI, DJ1HO)  
 DL0PK ..... 373,896 1061 60 102  
 (DJ3AS, DK1DN, DU, DV, HA)  
 DL0PT ..... 182,043 452 59 120  
 (DJ1DB, DJ3AY)  
 DL5KJ ..... 121,875 374 52 83  
 (DL8KJ, DJ6WD)  
 DL6OA ..... 171,708 407 71 138  
 (DL8OA, DJ1ZN)  
 DM3ML ..... 155,348 509 45 97  
 (Club Station)

**Italy**  
 IORB/4U ..... 2,141,150 2053 126 332  
 (IIRB, RBJ)  
 IIPGL ..... 415,461 775 77 160  
 IIZYF ..... 196,359 511 69 119  
**Netherlands**  
 PA0GMU ..... 1,114,785 1513 99 225  
 (PA0GMU, HBO, SNG)

**Norway**  
 LA1H ..... 562,324 920 79 187  
 (LA5FG, LA9O)  
 LA1K ..... 459,130 913 75 170  
 (LA1EE, LA3JJ, LJ)

**Sweden**  
 SM6VR ..... 1,364,967 1582 108 225  
 (SM6VRI, CAS, CKV)  
 SM4AD ..... 212,212 424 69 143  
 SM0AZU ..... 173,745 387 65 130  
 (SM0AZU, ATN, MC)  
 SL3ZV ..... 121,302 523 42 102  
 (SM3APU, AXV, DGE, DGU,  
 DKO, DMU, DYU, DDDZ)  
 SL0DF ..... 115,592 508 35 73  
 SM0XAC ..... 702 15 10 16

### European U.S.S.R.

UA4KED ..... 309,165 74 58 133  
 (Juri, Valentini, Vlad)  
 UA1KBW ..... 306,904 710 55 114  
 (Alex, Yurio, Valerje)  
 UA3KAO ..... 238,707 738 56 133  
 (UA3AO, UA3-27382, UA3-27216)  
 UA3KUB ..... 225,096 516 73 176  
 (UA3VB, UJ, ULX, ULU, UN,  
 UW3UJ)  
 UA3RDO ..... 171,303 589 59 129  
 (UA3FG, AZA, UW3HR,  
 UA3-27320, UA3-27214)  
 UA3KYA ..... 12,359 142 17 33  
 (Club Station)  
 UA3KND ..... 7,172 98 14 30  
 (Club Station)

### Latvia

UQ2KFG ..... 815,456 938 47 112  
 (George, Vie, Alex)  
**Lithuania**  
 UP2KNP ..... 363,540 826 69 177  
 (Club Station)

### Ukraine

U5ARTEK ..... 169,467 516 49 124  
 (Boris Anatoliy)  
 UB5KAW ..... 81,020 447 32 95

### Oceania

**American Samoa**  
 KN6BT ..... 1,003,820 1704 80 132  
 (KS6BT, BV)

### Christmas Island

VK9XI ..... 149,640 446 45 75  
 (Club Station)

### Guam

KG6AAY ..... 1,042,245 1378 89 176  
 (K6KII, W7HZ, K3TOU, W9QOG,  
 Simeon, Ron, Orion)

### South America

#### Brazil

PY7BDX ..... 323,280 693 61 119  
 PY1CPE ..... 206,924 424 65 114  
 (PY1CPE, ATG, CBS)  
 PY7GAI ..... 30,528 250 17 37  
 (PY7GAI, KU)

#### Ecuador

HCIY ..... 1,111,800 1916 74 126  
 (HCIY, EL, LE, MF)

**Peru**  
 OA4PQ ..... 821,907 1327 89 130  
 (OA4PQ, RQ, BQ, ML, CV)

**Uruguay**  
 CX2CO ..... 2,600,923 2413 114 263  
 (CX2CO, CX1BY, CX3EBD,  
 CX7CO)

**Venezuela**  
 YV1AJ ..... 915,561 1579 70 137  
 (YV5BQL, YV1QF, PP, DH,  
 BP, EU)

### MULTI-OPERATOR

### Multi-Transmitter

### North America

#### United States

KIJGD ..... 1,180,025 1072 109 276  
 (W3WIG, KIJGD)

K2CL ..... 4,128,215 2587 144 415  
 (K2CL, W2SKE, IWC, W6KFV,  
 W1GYE, K2UYG, DGT, TXC,  
 W2YCZ, W7ESK, W2BIU,  
 K2KUR, W2RAU)

W3MSK ..... 3,811,934 2322 145 429  
 (W3MSK, K6ZKA, K3EST,  
 W3ZKL, K1ANV, W3TMZ,  
 KMV, W6HOH, K3NPV,  
 W3HHK)

K6ERV ..... 891,002 884 115 213  
 (K6ERV, W6BHY)

W8NGO ..... 549,552 606 100 221  
 (W8NGO, CLR, ONA)

W9PKH ..... 273,120 405 77 163  
 (W9PKH, KHZ, KOBSZ,  
 W9KBG)

#### Bermuda

VP9BDA ..... 1,547,225 2166 92 219  
 (VP9BDA, DL, BO, BY,  
 FU, FX, BU, CP,  
 FJ, BP, WR, G,  
 L, FO)

**Cayman Island**  
 ZF1EP ..... 1,569,780 2962 88 167  
 (W4PJG, K4CAH, W4KET, VK5WC,  
 VP5RS, YV5BPG, ZL-  
 W41WIP)

### Europe

#### Finland

OH2AM ..... 5,465,610 3972 153 405  
 (OH2BS, KH, BQ, QV,  
 SB, BC, BH, BBR,  
 BBRM)

OH1AA ..... 1,168,116 1646 94 217  
 (Club Station)

#### Germany

DL4AK ..... 389,808 614 84 174  
 (DL1AK, DL3BA, DL2NO, VQ)

#### Lithuania

UP2OK ..... 888,900 1493 89 211  
 (UP2OK, NV, ON)

#### Netherlands

PE2EVO ..... 468,902 897 73 156  
 (PA0IB, PAZ, PUW, PWA,  
 RE, VO, WJG)

#### Norway

LA3T ..... 144,160 569 34 82  
 (LA6JI, LA9FJ, LA5HI, LA1CI,  
 WK, LA2CL, LA5VK, LA2NI)

#### South America

#### Chile

CE6CA ..... 1,738,143 2073 92 199  
 (CE6CC, EW, EZ, EF)

#### Ecuador

IC5CRC ..... 1,287,510 1708 95 174  
 (IC5EJ, NW, MP, BZ, HC)

#### Venezuela

YV9AA ..... 6,195,211 4232 136 381  
 (YV5AGD, AIP, ANF, BOA,  
 BNW, BPJ, BPU, CIY)

YV5AKP ..... 4,782,505 3678 122 333  
 (Our thanks to the following stations who sent us their check legs:  
 W1RIL, WB2ZQD, WA4LSK,  
 WB6SQP, W8HMO, W0IKD,  
 DJOPN, DL6CO, DM4WL,  
 DM4TG, HB9IX, LA2MA/mm,  
 LA9TI/mm, LU9DAH, LZ2-L93,  
 OD5FC, OH2YY, OK1NH,  
 0X3WX, PA0ZGD, SM2-3706,  
 SM3GJD, SM7ACB, SM7DMIL,  
 SM7TQ, SM0BDS, SM0DZL,  
 SMOGA, SMOIC, UA1CS,

ZF1EP ..... 1,569,780 2962 88 167  
 (W4PJG, K4CAH, W4KET, VK5WC,  
 VP5RS, YV5BPG, ZL-  
 W41WIP)

muda were made by outsiders. W2HTI was there to pick up his award for winning the 1966 Bermuda Contest. W3GHD was just there on a vacation. All the natives were over at VP9BDA's in a multi-multi operation.

GM5ABN/KP4BRY is probably the longest call ever used in a contest. Sandy thinks we should give him a bonus for working under this handicap.

Another Scot, GM3RFR was also operating under a handicap. He had to keep explaining that he was not really in Scotland but in the Shetland Islands. Which under the WAE country list counts as an additional country multiplier.

G3UML was critical of some of our W/Ks who don't know what zone they are in. Nothing much we can do about it Laurie, some of the fellows still only read "that other magazine."

You can't hold down a good contest man. Over at DL1TA's, contest operation was vetoed by the XYL, but Doc managed to sneak away from time to time and get in a few licks. (Just like you and I, Hi!) While VK5LC had to go away on a trip during the contest week-end, so Les packed his transceiver and a whip antenna and also managed to put in some time.

CT1IW was on for only one day. Norberto was celebrating his birthday on October 22nd.

[Continued on page 111]



YV1AJ—YV5BQL and YV1QF at the operating position.