

# *Results of the*

## **1966 CQ World Wide DX (C.W.) Contest**

BY FRANK ANZALONE,\* W1WY

**A**FTER the fabulous conditions we experienced during the Phone section of the contest, everybody was geared up for another productive weekend. However, we were not as lucky for this one although it was still a very successful activity and the returns this year exceed last year's by 212 logs, an increase of over 15 percent.

Records were broken by the multi-multi crew at K2GL and the multi-single crew of 4L7A. In the single operator category VO1FB set a new high on 160, while UC2AA gives the boys on 80 a new mark to shoot at.

No, we havn't forgotten 1G5A on 14 mc. Don Miller has done it again with a score that will probably stand up for a long time. At this writing the country status of Geyser Reef has not been officially established. However, this has no bearing on the status of 1G5A in the contest. It's amazing how almost everyone knew the name of this new spot, those that didn't, had it down as "Miller's Reef" or some other equally descriptive name.

Over here in the U.S.A. Lenny Chertok became the first single operator to break a million on all bands. And Vic Clark established a new high on 21 mc. Vic also holds the 14 mc record for the United States.

All the other single operator records still stand and we refer you to page 20 of the November 1966 *CQ*. You can make your own comparisons with the all time records.

Like all contests there are always some exotic calls that have no identity, but before the contest is over almost everybody knows who they are. This year was no exception.

The first one to show up was 4L7A on 40. This turned out to be a group of students from the Kaunas Politechnic Institute of Lithuania. They had organized this DX-pedition especially for our contest and had wisely chosen a spot across the border in Georgia so that they could take advantage

of all those 3 pointers in Europe. We are happy to present them the W3AOH Trophy. This of course counted the same as UF6 and those that took extra credit lost a multiplier.

Another one that had the boys guessing was 4MØA on 14 mc. Here again it was not a new one but just another YV, the Archipielaço Los Monjes off the coast of Venezuela, where YV5FI was on a little DX-pedition.

And of course 1G5A which was good for another multiplier.

Once again we refer you to the listing of the scores, the box showing the top scorers in the different categories and the other special listings. These tell the story better than pages of description.

You will note that Larry LeKashman who has been the donor of many Trophies down thru the years, will finally be the recipient of one himself. (W3GRF was a winner 2 years ago therefore not eligible, but does receive a special award.)

And for close scores for top honors, how



The OH-DX-Ring club station OH2AM found the going on C.W. not as favorable as the previous month in the Phone contest. Crew and operating positions. Front row—OH2SB 28 mc, 2BC 14 mc, 2KH 1.8 mc, Middle—OH2BQ 7 mc. Back row—OH2BH 14 mc, 2BBM 21 mc, 2BBR 21 mc, 2QV 7 mc and 2BS 3.5 mc.

\*Contest Committee Chairman, *CQ*.

## TROPHY WINNERS

**Single Operator, All Bands, U.S.A.**  
North Jersey DX Association Trophy  
won by Larry LeKashman, W9IOP

**Single Operator, All Bands, Europe**

W3MSK Operators Trophy  
won by Franc Bogataj, YU3BC

**Single Operator, All Bands, World**  
W9IOP, Larry LeKashman Trophy  
won by J. R. Beck, ZD8J

**Single Operator, Single Band, (14mc)**  
K2HLB, Dr. Harold Megibow Trophy  
won by Don Miller, 1G5A

**Multi-operator, Single Transmitter**  
W3AOH, Dr. Anthony Susan Trophy  
won by Station 4L7A

(Oprs. UP2CY, UP2NK, UP2NV,  
UP2OF, UP2OK, UP2OO, UP2PT)

**Multi-operator, Multi Transmitter**  
Radio Club Venezolano Trophy  
won by Station W4BVV (Oprs. W4BVV,  
won by Station W4BVV  
(Oprs. W4BVV, K1ANV, K3NPV,  
K4WVH, W1ARR, W1BGD,  
W4GEQ, W4YHD)

## SPECIAL CQ PLAQUES

**U.S.A. Champion**

**Single Operator, All Bands**  
Leonard Chertok, W3GRF

**World Champion**

**Multi-operator, Multi Transmitter**  
Station K2GL (Oprs. K2GI, K2KUR,  
K2UYG, W1GYE, WIMDO, W2IWC,  
W4DQS, W6KFW)

**World-High Club Score**

**CQ Club Plaque**  
won by the Potomac Valley Radio Club

about that of 9J2BC and 9J2WR on 28 mc.  
Both are being awarded a certificate.

And there were also times of frustration, like that experienced by VK5KO who tried to get something going on 160 from his distant QTH. He heard and called 32 Europeans, pulled every trick he had learned the past 40 years, but to no avail. "It was enough to make a monkey bite his uncle," says John. But how about those 32 Europeans who were getting thru and didn't hear you, John?

At W6EOU Tony noticed that the s.w.r. on his 15 meter position grew increasingly higher as the contest progressed and that it became more difficult to raise the DX. Later he discovered the cause, woodpeckers had filled the match-box with acorns. Toasted acorns anyone?

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
K2GL 3,760,848	1.8	8	5	5	17
	3.5	210	20	49	596
	7.0	615	33	79	1815
	14.0	696	37	107	2052
	21.0	557	33	94	1628
	28.0	266	24	60	780
	TOTAL	2352	152	394	6888

W4BVV 3,637,150	1.8	12	5	7	23
	3.5	198	20	51	557
	7.0	532	31	83	1546
	14.0	697	38	112	2040
	21.0	538	32	87	1578
	28.0	299	24	60	869
	TOTAL	2276	150	400	6613

W3MSK 3,618,968	1.8	20	6	8	39
	3.5	145	18	44	387
	7.0	417	28	76	1211
	14.0	826	40	121	2430
	21.0	560	31	85	1640
	28.0	297	26	68	861
	TOTAL	2265	149	402	6568

OH2AM 2,837,133	1.8	102	2	10	100
	3.5	404	14	49	470
	7.0	654	27	73	1171
	14.0	764	36	96	1936
	21.0	527	36	102	1296
	28.0	168	27	59	370
	TOTAL	2619	142	389	5343

K1JGD 2,805,660	3.5	242	18	46	684
	7.0	301	21	61	883
	14.0	651	36	116	2524
	21.0	494	31	78	1457
	28.0	154	17	44	447
	TOTAL	2042	123	345	5995

W4KXV 2,769,687	1.8	10	5	5	14
	3.5	167	15	46	466
	7.0	307	28	72	888
	14.0	748	36	119	2200
	21.0	396	29	77	1153
	28.0	236	22	57	678
	TOTAL	1864	137	376	5399

Band-by-band breakdown of the multi-band, multi-op leaders.

WA4VAI found the going on 10 fine, but the weather outside was equally inviting. Wonder how he will feel when he finds out that an outsider, K6ILB/4 took over the 28 mc award while he was enjoying 18 holes of golf.

We realize the competition is rough, K4ZCP wants us to make awards by states. Says he can't compete against "big guns" like W4KFC, W4BVV and etc. on all bands. Fact is however, Vic went single band this year and W4BVV is a multi-operator setup. With the many available categories in our contest you can choose your own competition.

GM3JDR thinks the propagation is better in the Spring and that we should hold our contest in March. Guess he doesn't read that other magazine and has never heard of their "marathon."

Both GM3KLA and GM3SVK are located in the Shetland Islands and therefore

count as a separate country multiplier. We use the ARRL DXCC country list and the WAE list for Europe, so a few additional country multipliers are available under the latter. This month's CALENDAR has the complete WAE country list and we recommend that you retain this for future reference.

That 9M2OV you worked is none other than DJ2OV. Herb tried to give more of you a contact but Murphy's Law got him. His 7 mc ground plane, gone with the wind. His headphones, intermittent open circuit. The power supply, S9 noise generator on 20. The PA tube, kaput. So guess we cannot blame him for oversleeping and missing the 21 mc opening to the East coast. (QSL via DJ1AK).

Low power is not recommended for contest competition but WA8RQQ only had 5 watts going on 40. (What happened to Jake, W8FGX?) And OH2YI says he's still going strong with his QRP, 4 watts on 10, graduated up to 12 watts on 80. Many of the JAs are also confined to very low power.

A group in the West Midland area of England were out to have a leading station in each of the single operator categories, and they almost made it. G3HDA on all

bands, G2BOZ on 28 mc, G3HCT on 21 mc and G3FKM on 14 mc. However, G4CP missed out on 7 mc. What makes it more interesting is the fact that three of the above winners are named Bazley. Wonder if it's a family affair.

CX1AAC rushed home from Punta de Este for the contest week-end. It paid off for Carlos as you see, world high on 21 mc, just missing the all time record made by ZS6IW last year.

WØGTA/8F4 was well prepared for this one as he was in the phone contest but there are too many miles between Sumatra and all those lush European multipliers. Bob's biggest thrill was working EI9J on 80 and 160. (Where's your log, Paddy?)

We always like to mention the YLs that participate but afraid of leaving out some well known competitors. (How could I have possibly missed KP4CL last month? Sorry, Alicia.) Leading the field is PY2SO, Sonia just missed winning another Trophy, and such a gallant try too. And then there was Mirja OH2DI, Kaarina OH2YL and JA1YL.

The club competition seems to be getting more aggressive each year. As you can see the aggregate totals have reached unheard

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
ZD8J 1,597,726	3.5	31	7	7	90
	7.0	237	17	29	704
	14.0	583	32	80	1658
	21.0	695	25	69	2054
	28.0	142	22	38	395
	TOTAL	1668	103	223	4901

PY2SO 1,499,020	3.5	2	2	2	3
	7.0	63	17	26	178
	14.0	949	34	80	2803
	21.0	450	30	66	1319
	28.0	178	19	35	517
	TOTAL	1642	102	209	4820

WØGTA /8F4 1,221,858	1.8	6	3	3	12
	3.5	25	9	16	70
	7.0	112	21	40	346
	14.0	183	32	63	528
	21.0	647	34	70	1821
	28.0	205	23	49	589
TOTAL		1178	122	241	3366

KZ5TW 1,105,190	3.5	138	13	23	309
	7.0	407	17	36	891
	14.0	471	26	56	1028
	21.0	420	23	44	911
	28.0	302	17	35	672
	TOTAL	1738	96	194	3811

W3GRF 1,004,450	1.8	3	3	4	4
	3.5	62	12	27	170
	7.0	210	22	52	613
	14.0	291	32	81	857
	21.0	211	27	60	610
	28.0	144	17	44	410
TOTAL		921	113	266	2650

STATION	BAND	CONTACTS	ZONES	COUNTRIES	POINTS
W9IOP 892,392	3.5	15	10	12	31
	7.0	171	21	61	495
	14.0	295	35	84	865
	21.0	318	28	68	930
	28.0	52	15	27	151
	TOTAL	851	109	252	2472

YU3BC 777,756	3.5	96	9	36	119
	7.0	301	21	53	584
	14.0	282	29	66	637
	21.0	333	26	55	888
	28.0	47	15	19	136
	TOTAL	1059	100	229	2364

W2JAE 713,700	3.5	38	8	17	106
	7.0	165	17	45	479
	14.0	311	33	76	898
	21.0	211	21	45	609
	28.0	85	12	31	248
	TOTAL	810	91	214	2340

KH6IJ 710,365	3.5	28	5	3	92
	7.0	177	10	10	532
	14.0	628	30	42	1880
	21.0	562	17	21	1679
	28.0	134	9	8	400
	TOTAL	1529	71	84	4583

KA7AB 701,435	7.0	226	21	40	566
	14.0	379	26	47	1077
	21.0	380	29	52	1105
	28.0	42	15	15	115
	TOTAL	1027	91	154	2863

#### Top-ten single-operator, multi-band score breakdown.

of figures. The Frankford Radio Club made an all out effort and had the highest total in single operator scores, but once again it's the Potomac Valley gang that wins the *CQ* Club Plaque. Their "big guns" in the multi divisions dominated both week-ends.

The big surprise was the North Jersey DX Assoc. whose members turned out in mass and achieved their total with only one multi station, and that in the single transmitter category.

Out on the west coast the Southern Cal. group turned the tables on the Northern Cal. boys. Here again it was the big multi scores that gave the margin of victory.

Overseas it was a newly formed club, the Rhein Ruhr DX Assoc. that placed very high for their first effort. And like last year the Venezolano boys do an excellent job in the phone section but completely fold up in the c.w. week-end.

You will also note that some little heard of clubs are up high on the list this year.

It's an unpleasant task and we certainly don't relish doing it but the Committee found it necessary to disqualify UB5CI for violations under section XII. A few others also came close to being scratched. Watch those duplicate contacts fellows, as well as your Zone/Country multipliers.

We had a mountainous task on our hands, not only in the number of logs but in their size, especially the multi's which seem to be getting thicker each year.

The last meeting of the Committee, Freddie staggered in with a big suitcase full

of logs. We weighed it. Would you believe 60 pounds? So we made an estimate of the logs for the whole contest and arrived at a figure of almost 250 lbs. Later I got out a ruler and estimated that if they were stacked it would make a pile just under 10 feet high.

We had an unexpected assist from overseas this year. The Central Radio Club of Czechoslovakia sent us 6 neat packages containing over 150 logs; all had been checked and properly scored and sorted into the different categories, including a complete summary of all the logs sent by Milos Prosteky, OK1MP. Thanks a million, fellows.

Equally helpful were the entries received from Poland, handled by Jan Osowski, SP6AAT traffic mgr. of the PZK. The DM entries handled by Klaus Voigt, DM2ATL the DM contest manager. And the Rhein Ruhr DX Club's entries compiled by Walter Skudlarek, DJ6QT.

Now if the boys at Box 88 would do the same thing we would be eternally grateful, especially Andy Bodony. For that matter all clubs could render a great service by instructing their members in the proper procedure in scoring their logs.

The returns for this section of the contest were substantially higher than last year, 1553 to be exact. This added to the phone's 1067 gives us a grand total of 2620, over 16 per cent above our high figure of last year. A total of 412 certificates will be

[Continued on page 116]

### Foreign Club Scores

Rhein-Ruhr DX Association	11,605.538
Radio Club Venezolano	9,135.236
OH-DX-RING-R.Y. (Finland)	8,302.743
Uruguay DX Club	6,513.128
Kaunas Polytechnic Institute R.C.	4,495.001
Swiss DX Club	2,566.825
DM DX Club (East Germany)	2,438.699
Club Brasileiro de DX	2,128.965
Far East Auxiliary Radio Club	1,722.077
DX Club of Puerto Rico	1,498.271
Lvov DX Club (Ukraine)	1,219.750
Wetterau DX Association (Germany)	1,108.599
SP DX Club (Poland)	887.693
YU DX Club (Yugoslavia)	777.756
YQ DX Club (Romania)	436.332
Japan DX Radio Club	325.652
Moscow Radio Club	258.637
Far East DX Pioneers (Japan)	241.758
Radio Club of Tallinn (Estonia)	136.673
Hammarbyhöjden Wireless Society (Sweden)	85.964
Warszawa Radio Club (Poland)	59.566
Coral Isle A.R.C. (Guam)	58.006
LOK Radio Club (Poland)	44.800
Moscow University R.C.	29.120
Linnungs Radio Club (Sweden)	28.380
Västerås Radioklubb (Sweden)	23.716
Dalsjötorps DX Club (Sweden)	23.368
Royal Signals A.R.C. (England)	21.528
Plovdiv Regional R.C. (Bulgaria)	12.006
Beograd Radio Club (Yugoslavia)	8.106
Mark Radio Society (Sweden)	7.992
Woomera A.R.C. (Australia)	6.358

### United States Club Scores

Potomac Valley Radio Club	20,237.534
Frankford Radio Club	18,365.328
North Jersey DX Association	8,578.479
Southern California DX Club	7,961.962
Northern California DX Club	5,732.444
Florida DX Club	2,031.467
Rochester DX Association (N.Y.)	1,558.596
Order of Boiled Owls (N.Y.)	1,211.409
Tijuana Tigers (Calif.)	1,177.442
I28 Contest Club (Mass.)	790.640
Orange County DXCC (Calif.)	655.405
Catalina Amateur Radio Society (Mich.)	593.136
Connecticut Wireless Association	508.305
Suffolk County Radio Club (N.Y.)	439.730
QCWA DX Club of New York	310.077
Angel's Roost Mountain DX Club (Tex.)	306.723
Southeastern DX Association	281.059
North Alabama DX Club	268.304
York Radio Club (Ill.)	255.989
Morris Radio Club (N.J.)	236.352
Willamette Valley DX Club (Ore.)	230.172
Northeast DX Association	201.453
Western Washington DX Club	200.372
Long Island DX Association (N.Y.)	178.827
Hamfesters Radio Club (Ill.)	135.700
West Gulf DX Club	133.350
Seven-Eleven Amateur Radio Club (N.J.)	133.152
Greater New Orleans A.R.C.	46.945
Tri-City Radio Club (Conn.)	42.920
Ohio Valley Amateur Radio Assoc.	17.664
Nashua Mike and Key Club (N.H.)	10.846
Roosevelt High School A.R.C. (Iowa)	4,018

## Top Ten

### ALL BAND SINGLE OPERATOR

**ZD8J** 1,597,726

PY2SO	1,499,020	W9IOP	892,392
WØGTA/		YU3BC	777,756
8F4	1,221,858	W2JAE	713,700
KZ5TW	1,105,190	KH6IJ	710,365
W3GRF	1,004,450	KA7AB	701,435

## Top Six

### MULTI-OPERATOR SINGLE TRANSMITTER

4L7A	2,209,266	W3MVB	905,472
CX2CO	2,199,694	G3SSO	756,288
CR6DX	1,306,860	DJ6QT/LX	745,778

## Top Six

### MULTI-OPERATOR MULTI-TRANSMITTER

K2GL	3,760,848	OH2AM	2,837,133
W4BVV	3,637,150	K1JGD	2,805,660
W3MSK	3,618,968	W4KXV	2,769,687

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**.

## C.W. Results

### SINGLE OPERATOR

#### North America

##### United States

WIMX	A 516,195 591	90 215
WIBIH	A 508,305 574	95 214
W1WY	A 174,876 281	77 151
W1EZD	A 97,335 245	46 89
KILMS	A 91,256 232	40 96
WIDIT	A 42,920 134	44 72
WA1PHU	A 37,646 155	40 74
K9CVO/1	A 20,128 99	23 45
W1CNU	A 10,855 58	25 40
KIIMP	<b>A 28,052 202</b>	<b>27 59</b>
KIDAT	<b>A 21,565 230</b>	<b>25 62</b>
WIDYE/1	A 15,989 96	17 42
W1PLJ	A 21,370 40	11 23
W1UUK	<b>A 10,005 323</b>	<b>30 79</b>
WA1ANR	A 35,700 174	20 50
KINHR	A 21,827 106	24 49
KIUHY	A 14,762 72	28 61
WINJL	A 1,872 26	9 17
KIHVV	<b>7.0 98,448 401</b>	<b>22 62</b>
W1SWX	<b>3.5 10,846 67</b>	<b>17 41</b>
W2JAE	<b>A 713,700 810</b>	<b>91 214</b>
W2HTI	<b>A 587,056 621</b>	<b>101 230</b>
W2BXA	<b>A 580,599 717</b>	<b>83 196</b>
W2MEL	<b>A 525,847 613</b>	<b>94 207</b>
W2HZY	<b>A 357,552 587</b>	<b>60 148</b>
W2DNG	<b>A 318,176 453</b>	<b>80 164</b>
WA2UJM	<b>A 302,575 405</b>	<b>88 180</b>
K2LAF	<b>A 227,360 354</b>	<b>77 147</b>
W2JVU	<b>A 207,760 367</b>	<b>66 130</b>
W2SHC	<b>A 198,360 420</b>	<b>48 123</b>

## U.S.A. Runners-Up

All Band	W3BES	69,970
28 mc	W8WZ	49,572
21 mc	K2SHZ	135,596
14 mc	W6GHM	238,263
7 mc	K1HVV	98,448
3.5 mc	W1SWX	10,846

## Continental Leaders—Single Band

<b>28 mc</b>	<b>JA1PCG</b>	... 3,480
9J2BC	140,760	
9J2WR	140,420	
K1IMP	50,052	<b>1G5A</b> ... 792,370
G2BOZ	40,860	PY2BGL ... 495,450
VK2BKM	32,040	W2AIW ... 242,133
PY1NEW	13,892	KR6CO ... 209,520
JA1HKP	8,299	G3FKM ... 166,344
		VK2APK ... 114,837

## 21 mc

CX1AAC	438,616	<b>7 mc</b>
G3HCT	233,988	OK1ZQ ... 125,130
W4KFC	211,106	OK1BY ... 122,760
4X4TP	162,104	W4BGO ... 107,429
EL2D	161,040	4X4RD ... 100,232
K6CAA/KH6	50,032	VK3ADB ... 84,456
		YV5BKA ... 27,594

## 3.5 mc

SM6MX	32,128	<b>1.8 mc</b>
OK2RO	31,146	VO1FB ... 4,165
W8NBK	20,160	DL1FF ... 2,088
KH6EPW	7,068	OK1WT ... 1,734

W2AIW	14 242,133 628	34 95
W2BOK	14 171,000 484	33 87
WB2PON	14 117,379 375	30 77
W2DDOD	14 36,150 163	22 53
W2RUJ	14 30,014 121	27 59
W2AGW	14 29,493 118	29 58
W2LN8	14 28,614 117	26 58
W2CKR	14 16,470 94	18 43
W2CAE	14,056 86	17 39
K2SBW	14 5,289 49	14 27
W2FZY	14 2,800 27 19	21 21
WB2PCF	14 400 9 7	9 9
W2AWL	14 27,226 186	49 89
W2L2V	14 67,431 178	47 86
W2AZS	A 53,360 156	39 76
W2YTH	A 47,971 181	30 59
W2GZZ	A 44,955 141	41 70
K2DNL	A 42,408 113	44 80
K2ISP	A 39,090 156	27 59
W2WZ	A 39,091 136	34 63
JD1ZN/WT	A 30,132 118	33 60
WB2GGO	A 24,200 95	28 60
W2ZV	A 23,232 91	32 56
W2JKH	A 22,795 86	38 59
WA2JGL	A 19,244 103	34 64
WA2OL	A 18,368 78	28 56
W2TP	A 16,013 85	24 43
W2GT	A 12,474 65	21 45
K2OEA	A 7,800 52	15 35
W2JW	A 7,084 54	17 29
W2PHI	A 7,071 46	20 34
WA2ELS	A 4,802 28	13 18
W2LYO	A 2,001 25	11 18
W2NEP	28 17,110 105	18 40
W2SAW	28 16,560 126	15 30
WB2CZZ	28 14,016 77	21 43
K2SHZ	21 135,596 421	32 77
WA2BEX	21 103,237 362	30 68
K2ZWI	21 82,925 268	31 76
WA2ZEZ	21 72,096 256	23 68
WB2UDF	21 2,494 29	10 19



This was the first CQ contest for the Radio Club Rosario. That's Faustino, LU6FBR at the key and Basilio LU6FA standing in back of him. They were the operators of the club station LU4FM. The others also club members, Rudy LU8FAO, Aldo 2FAO and Sarafin 8FP are phone men and were just kibitzing.



Camp and set-up of the 4L7A contest DX-pedition was located near Sukhumi, Georgia, USSR. That's the 7 mc G.P. at the left and the 14, 21 and 28 mc trap beam in the center. The 3.5 mc inverted Vee is in the background by the tent. The crew stripped for action, L. to R.—UP2OF, 2PT, 2NV, Juozas of 2KNP, 2OK, Jonas also of 2KNP, 2CY and 2OO.

W3GRS	A	45,880	131	53	71	WSBRR	A	390,879	492	98	181	
K3JYZ	A	43,623	135	37	74	WSBUK	A	128,125	236	76	129	
W3CGS	A	42,292	131	32	77	WSODJ	A	60,800	176	55	73	
W3HVM	A	32,032	109	40	63	WSLJT	A	56,682	140	53	85	
W3AZD	A	29,563	136	26	51	WA5EID	A	3,276	30	21	21	
W3QMZ	A	16,845	71	23	50	WA5GVB	A	423	16	8	9	
W3AYD	A	8,586	54	16	38	WA5MUE	28	7,450	62	18	31	
W3CBF	A	8,064	50	20	36	WSLGG	21	109,654	346	33	76	
W3EVW	A	6,786	48	23	35	WS5KC	21	80,219	294	26	68	
K3BNS	A	5,402	51	11	26	K5IN	21	72,186	278	29	61	
K3JLJ	A	3,978	37	14	25	K5VTA	21	28,886	128	26	54	
WB2MZ/J	3	21	56,133	248	23	58	WSNQF	14	64,974	220	28	74
W3AZR	21	53,844	226	24	60	K5BXG	14	41,832	163	20	67	
W3AYS	21	45,878	211	30	73	WSWZQ	7.0	67,332	250	28	85	
WA3DSD	21	1,197	18	6	13	K5JVF	7.0	17,256	97	24	38	
W3AFM	14	178,345	414	36	112	K5JZY	7.0	15,602	93	23	35	
K3VCH	14	1,425	26	6	13	W6ITA	A	646,905	751	110	195	
K2YCO/3	14	589	11	8	11	W6SERV	A	530,381	644	104	181	
W3DFL	7.0	65,237	256	25	64	W6CUF	A	484,512	593	106	188	
K2QVA	7.0	55,792	271	21	53	W6CNJU	A	323,807	467	91	148	
W3MFW	7.0	53,298	228	22	59	W6WX	A	318,760	440	99	161	
W3RRV	7.0	10,130	79	14	32	W6ZTD	A	226,848	399	85	119	
K4SHB	A	251,229	380	84	169	W6UFW	A	196,634	321	86	132	
W4ZXI	A	223,774	303	84	170	K5ALH	A	170,675	307	82	113	
W4NBV	A	208,336	316	70	153	W6ERS	A	160,381	312	86	116	
W4BJ	A	194,370	350	61	129	W6EWN	A	142,842	226	69	110	
W4ZSH	A	190,400	302	66	149	K5CEO	A	137,203	296	64	99	
W4HOS	A	137,160	230	77	139	W6SRF	A	134,382	282	65	104	
W4FWR	A	114,478	217	59	123	W6SIVN	A	129,860	293	63	88	
W4ZM	A	106,020	208	63	116	W6HOC	A	126,274	249	73	107	
K4ZCP	A	91,800	212	56	97	W6B7QI	A	126,201	292	75	102	
K4ORQ	A	90,624	230	45	83	W6VNJ	A	118,320	253	74	98	
K4EZ	A	86,995	221	43	94	W6TLL	A	113,399	249	64	105	
W4IGF	A	67,306	161	55	91	W6DZZ	A	92,310	197	69	101	
W4WBC	A	53,317	152	50	81	W6KHS	A	88,182	230	62	78	
W4OMW	A	52,440	161	40	80	W6EOU	A	81,844	189	72	76	
W4PTR	A	51,240	153	47	73	W6VVR	A	80,938	202	58	84	
W4TMR	A	26,972	106	37	59	W6BHJ	A	78,678	197	62	79	
W4DXL	A	11,388	53	30	43	W6QMC	A	76,397	214	59	72	
W4GRG	A	8,482	67	25	37	K5HJR	A	73,050	179	69	81	
W4WSF	A	2,765	27	15	20	W6NBE	A	61,380	191	55	69	
W4YGO	A	770	17	13	17	W6KHS	A	60,288	179	47	81	
K4KJD	A	120	5	4	4	W6BIP	A	55,184	166	49	72	
K6ILB/4	28	29,880	144	21	51	W6JKJ	A	40,184	130	53	63	
WA4YAI	28	23,725	123	18	47	W6ESI	A	38,164	152	45	49	
WB4BMV	28	22,852	132	17	41	WA6UAE	A	33,066	112	46	58	
WA4IKU	28	22,385	111	21	50	W6LDD	A	32,204	112	28	59	
WA4WIP	28	14,781	83	20	44	W6GOK	A	31,229	99	46	68	
W4KFC	21	21,106	609	32	87	W6CYV	A	28,730	119	21	51	
WA4GCS	21	69,600	249	26	70	W6PLS	A	28,244	112	41	51	
W4MMR	21	35,070	172	23	47	WA6DMN	A	14,770	77	24	36	
K4RZK	21	17,664	94	20	44	K6DQB	A	13,825	68	23	41	
W4ZOK	21	3,332	25	16	23	K6TZK	A	7,540	50	29	29	
W4NTE	21	646	14	8	16	W6CLM	A	5,885	40	25	30	
W4YYG	14	148,356	434	31	86	WB6KOS	A	5,304	42	24	27	
W4SNU	14	83,600	258	36	80	W6EJA	A	2,000	28	12	13	
W4LVV	14	76,284	226	33	84	WA6ZQU	28	8,880	67	20	28	
W4ETO	14	6,020	47	14	29	W6ISQ	21	82,741	299	29	68	
W4NXE	14	84	4	3	4	W6KNE	21	60,480	252	28	56	
W4BGO	7.0	107,429	357	27	76	W6PQW	21	57,876	221	28	63	
W4YWX	7.0	58,225	240	23	62	WB6KRW	21	16,536	112	22	31	
W4BYB	7.0	44,536	215	21	55	W6BSY	21	11,940	73	24	36	
W3BCV	7.0	21,740	133	19	46	W6BREO	21	6,435	61	16	28	
K4YYL	7.0	17,595	141	13	32	W6GHM	14	238,263	621	34	95	
W4WHK	3.5	8,435	62	12	27	W6AFI	14	82,764	292	30	69	

WB6KIL	14	72,726	243	30	63	<b>Alaska</b>					
WA6PMK	14	26,400	117	27	48	KL7FRY	A	356,872	968	72	80
W8FLT	14	6,360	54	17	23	KL7FPU	A	73,968	518	35	82

K6BPR	3.5	2,997	47	12	15	<b>Bermuda</b>					
W7AYY	A	11,976	282	66	86	W5HWR/VP9					
W7TMX	A	98,452	227	63	88	1.8	1,287	58	5	6	
WA5CGR	A	51,948	183	51	60	VE1TG	A	101,010	226	69	113
W7ENA	A	19,516	86	36	46	VE1EK	21	121,770	549	23	67
W7RGL	A	18,559	99	25	42	VE1EJ	21	3,770	46	8	21
K7CPC	A	18,260	83	35	33	VE1BH	14	159,693	447	34	93
W7VY	7.0	24,842	268	31	73	VE3ES	14	69,736	268	27	65
W7JLU	7.0	8,200	73	17	23	VE3WB	14	12,598	104	17	32

W7CFJ	3.5	2,125	38	11	14	<b>Canada—Zone 4</b>					
WA8GUF	A	266,961	427	73	146	VE2WA	A	101,010	226	69	113
W8GOC	A	35,739	130	38	61	VE3BMB	21	27,880	142	20	48
W8YGR	A	33,394	102	43	75	VE3GCO	21	23,966	200	14	82
W8KWC	A	19,789	89	30	47	VE3HJ	21	3,864	50	7	21
WA8KPO	A	9,861	61	18	39	VE3BHS	14	159,693	447	34	93
W83GPX	A	2,432	25	18	20	VE3ES	14	69,736	268	27	65
W8VDF	A	4,432	10	8	8	VE3WB	14	12,598	104	17	32

W8WZ	A	26,497	224	24	57	<b>Canada—Zone 3</b>					
WA8GZ	21	121,476	430	31	75	VE7EH	A	286,665	886	66	79
W8HCJ	21	65,436	271	26	56	<b>Canal Zone</b>					
K8UDJ	21	41,195	186	23	54	KZ5TW	A	1,105,190	1738	96	194
W8DSO	21	9,430	71	14	32	<b>Cuba</b>					
W8PCS	21	6,174	43	14	35	CO2BO	A	404,280	1063	71	109
W8WZ	21	42,398	170	26	60	CM2BL	A	29,436	286	18	24
W8YGR	21	30,532	140	26	51	CO2RL	A	9,728	256	11	8

W91OP	A	892,392	851	109	252	<b>Dominican Rep.</b>						
W9EWC	A	327,329	528	79	117	H18LC	14	11,622	132	14	25	
W9AHJM	A	46,761	162	41	68	HRIAT	14	13,395	217	14	17	
K0HIG	A	24,563	78	51	70	K9JDT	A	12,903	122	18	33	
W9AQD	A	12,852	68	26	42	K9VQK	28	32,494	148	24	53	
W9KSW	A	21,293	375	40	85	K9CSW	21	129,375	402	30	85	
W9ZTD	A	35,744	324	28	64	W9ZTD	21	55,744	324	28	64	
W9LKI	A	21	49,728	111	28	56	W9WZQ	21	49,728	111	28	56
W9WZQ	21	11,823	216	30	66	W9WZQ	21	11,823	216	30	66	
W9JOO	14	11,859	75	20	39	W9WZQ	21	11,859	75	20	39	

W9WZQ	21	32,643	151	25	56	<b>Honduras</b>					
W9WZQ	21	15,067	91	22	39	W9WZQ	21	15,067	91	22	39
K9GVB	A	14,016	388	35	93	W9WZQ</td					

CR6EI	A	02,466 322 39 60		Indic		JA1KRV	21	4,850	71	12	13	UA9UC	14	44,064 280	21	47			
Ascension Is.			VU2GW	A	28,188 139 34 53	JA6FUV	21	4,428	45	16	20	UW5PT	14	27,348 121	29	57			
ZD8J	A	1,597,726 1668 103 223	VU2CK	14	14,200 119 17 33	JA3HCJ	21	3,663	41	14	19	UA9VQ	14	20,864 134	23	41			
Egypt				Iran		JA2FYL	21	3,444	43	15	17	UW5OU	14	12,663	69	23			
SUDL	A	59,841 189 30 79	EP2BQ	A	126,555 305 49 94	JA2YZ	21	2,988	34	17	19	UA9GE	14	10,336 119	9	23			
			EP2RV	A	83,210 260 30 76	JA1WRG	21	1,339	39	6	7	UA9PO	14	2,861	40	8			
Geyser Reef				Israel		JA1SKE	21	1,254	25	8	11	UA9EU	3.5	30,081 278	8	29			
IG5A	14	792,376 1594 37 133	4X4TP	21	162,104 640 25 67	JA5RZL	21	513	11	9	10	UA9RD	3.5	784	21	5			
			4X4RD	7.0	100,232 526 19 48	JA6AD	14	16,495	553	32	73	UA9KKB	A	187,952 627	64	72			
Kenya						JA1CIB	14	109,632 414	31	65	UA9AG	A	92,736	307	37				
SZ4SS	A	33,764 136 36 56		Japan		JA8AA	14	70,980	364	24	46	UA9LS	A	22,125	177	37			
Liberia			JAA8JO	A	483,570 707 94 149	JA1BK	14	70,280	352	26	44	UA9GF	A	16,536	182	26			
EL2D	21	161,040 678 22 58	JABCKC	A	339,600 601 81 119	JA1TMN	14	43,978	262	23	35	UA9YD	A	12,773	118	22			
Libya			JAEZT	A	228,111 479 73 98	JA1GTF	14	42,277	227	25	42	UW5WP	A	5,900	103	18			
SA4TL	A	91,881 253 40 83	JAJZAA	A	218,530 465 68 95	JA2TH	14	38,024	244	22	34	UA9ZS	A	2,960	93	11			
Malgasy			JACIG	A	195,426 503 62 92	JA8GR	14	26,824	175	24	36	UW5WJ	A	154,352	626	28			
5RSCQ	A	2,630 23 11 15	JASQA	A	147,065 439 51 68	JA7KE	14	17,955	141	18	30	UA9WJX	A	50,109	376	24			
			JATAKQ	A	107,189 291 59 80	JA1IDY	14	17,384	121	21	32	UA9TR	A	23,320	239	14			
Mozambique			JATFC	A	77,364 204 58 69	JA7JW	14	13,684	126	18	26	UA9MML	A	936	47	7			
CR7IZ	A	185,810 382 60 110	JASLGJ	A	71,126 218 59 72	JA6PN	14	12,726	74	24	39	UW5WAF	3.5	1,485	49	6			
CRTLU	A	164,346 395 55 92	JACCEC/1	A	62,766 214 45 56	JA1DFQ	14	9,468	92	16	20								
Nigeria			JAOAC	A	42,722 190 40 42	JA3HLJ/3	14	7,431	81	19	23	UD6BZ	A	52,871	246	27			
SN2ABF	A	75,141 221 42 79	JAITSP	A	41,760 181 41 49	JA7BP	14	5,418	57	20	23	UD6AM	21	51,824 314	26	53			
Rhodesia			JADZN	A	35,524 125 46 61	JA1KVG	14	4,761	61	11	24	UD6BV	14	10,707	101	15			
ZE3JJ	A	253,432 552 58 100	JASIG	A	34,821 199 20 33	JA1PAQ	14	4,066	45	18	20	UD6BD	7	13,650	120	9			
ZE3JO	28	59,150 308 18 47	JATCVB	A	31,546 176 33 37	JA3HIG	14	3,770	53	12	17								
ZE5JJ	21	59,094 297 24 43	JASAK	A	18,000 117 27 33	JA2BNN	14	3,248	53	13	16								
ZE2KV	14	21,655 136 25 36	JASAL	A	15,665 92 30 35	JA3ACF	14	2,465	40	14	15								
Seychelles Is.			JASAO	A	14,820 74 35 43	JA6YB	14	14,760	120	18	28								
VQ9BC	21	132,431 506 25 68	JASAM	A	12,614 64 22 25	JA1LYZ	14	12,246	125	17	23								
VQ9AR	14	77,814 302 29 70	JASCVX	A	6,273	58	23	28	JA1HBL	14	2,046	22	10	12					
Somalia			JAIHQ	A	6,106	58	22	21	JA1VHO	14	1,295	35	8	10					
606BW	A	236,320 594 52 88	JAOBY	A	4,440	52	18	19	JA1VBW	14	288	15	5	3					
South Africa			JAHFB	A	3,578	37	18	19	JA1POG	3.5	3,480	51	14	15					
ZS2RM	A	233,168 529 54 98	JASWW	A	2,290	34	9	13	JA1FFF	3.5	2,876	45	12	12					
ZS6AJO	A	97,545 315 38 67	JAYFU	A	962	17	13	13	JA7CDU	3.5	2,31	12	6	5					
ZS1O	A	21 2 2 2	JAINEC	A	750	14	12	13	JA7CDU	3.5	126	10	4	4					
ZS2HI	14	244,728 770 30 78	JAIHQ	A	28	5,450	77	10	15	K7AB	A	701,435 1027	91	154					
ZS5UP	14	80,899 314 29 62	JAIJUQ	A	28	2,184	33	13	KA9AK	7.0	16,900	99	25	40					
ZS6AYU	14	61,430 314 28 39	JABRM	A	21	121,600	528	25											
Spanish No. Africa			JADTQ	A	113,524 398	33 68													
EA9E0	14	19,038 167 11 27	JAAKWK	A	56,090	284	22	48											
Swaziland			JADILH	A	44,044	216	28	49											
ZD5M	A	43,860 154 39 63	JASQN	A	21,151	92	20	27											
Tristan Da Cunha			JAIMIN	A	21,350	120	165	26											
ZD9BE	A	37,962 177 25 49	JAIKVY	A	21,33,540	183	25	40											
Zambia			JABRI	A	21,20,644	143	21	31											
9J2W	A	380,988 768 57 114	JAYAF	A	21,18,300	114	23	37											
9J2BC	28	140,760 563 24 61	JAIEM	A	21,17,160	111	21	34											
9J2WR	28	140,420 556 23 62	JAIHTH	A	21,16,536	113	21	32											
ASIA			JABCC	A	21,15,486	100	22	36											
Hong Kong			JASAWH	A	21,11,515	92	20	27											
VS6FO	7.0	8,400 51 10 10	JAZITA	A	21,11,132	94	20	26											
			JAYBG	A	21,10,742	96	19	22											
			JADNA	A	21,10,626	86	19	27											
			JAI2TH	A	21,7,350	70	19	23											
			JAI2TF	A	21,6,594	62	20	22											
			JA1BZM	A	21	6,396	58	19	22										



The YV1JV crew had a YL, Erliz YV1UU, in their multi operation. L. to R.—Domingo YV1EN, Obed 1UU/2, Erliz YV1UU and Charles 1OB.

Indic						JA1KRV	21	4,850	71	12	13	UA9UC	14	44,064 280	21	47
Iran						JA6FUV	21	4,428	45	16	20	UW5PT	14	27,348 121	29	57
Israel						JA3HCJ	21	3,663	41	14	19	UA9VQ	14	20,864 134	23	41
Japan						JA2FYL	21	3,444	43	15	17	UW5OU	14	12,663	69	23
						JA2YZ	21	2,988	34	17	19	UA9PO	14	2,861	40	8
						JA1WRG	21	1,339	39	6	7	UA9EU	3.5	30,081 278	8	29
						JA5RZL	21	1,254	25	8	11	UA9RD	3.5	784	21	5
						JA6AD	14	16,495	553	32	73	UA9KKB	A	187,952 627	64	72
						JA1CIB	14	109,632 414	31	65	UA9AG	A	92,736	307	37	
						JA8AA	14	70,980	364	24	46	UA9LS	A	22,125	177	37
						JA1BK	14	70,280	352	26	44	UA9GF	A	16,536	182	26
						JA1TMN	14	43,978	262	23	35	UA9YD	A	12,773	118	22
						JA1GTF	14	42,277	227	25	42	UW5WP	A	5,900	103	18
						JA2TH	14	38,024	244	22	34	UA9ZS	A	2,960	93	11
						JA8GR	14	26,824	175	24	36	UW5WJ	A	154,352	626	28
						JA7DH	14	21,755	141	18	30	UA9WJX	A	50,109	376	24
						JA17KE	14	17,955	141	18	30	UA9TR	14	23,320	239	14
						JA1IDY	14	17,384	121	21	23	UA9OML	A	936	47	7
						JA7JW	14	13,684	126	18	26	UW5WAF	3.5	1,485	49	6
						JA6PN	14	12,726	74	24	39					
						JA1DFQ	14	9,468	92	16	20					
						JA3HLJ/3	14	7,431	81	19	23					
						JA7BP	14	5,418	57	20	23					
						JA1VKG	14	4,761	61	11	24					
						JA1PAQ	14	4,066	45	18	20					
						JA3CAF	14	3,770	113	23	37					
						JA6YB	14	14,760	120	18	28					
						JA1LYZ	14	12,246	125	17	23					
						JA1HBL	14	2,046	22	10	12					
						JA1VHO	14	1,295	35	8	10					
						JA1VBW	14	288	15	5	3					
						JA1POG	3.5	3,480	51	14	15					
						JA1FFF	3.5	2,876	45	12	12					
						JA7CDV	3.5	2,31	12	6	5					
						JA7CD										

OK3CES	A	46,325	255	31	78	OL6AAF	1.8	204	22	3	9
OK3BOB	A	43,232	271	27	85	OL6AAE	1.8	180	23	2	8
OK3IR	A	36,531	192	31	92	OKIAMI	1.8	135	18	2	7
OK3BCH	A	28,229	174	23	60	OKIKPR	1.8	120	18	2	6
OK2LN	A	28,035	227	33	72	OK1NC	1.8	77	11	2	5
OK3CEG	A	27,156	194	24	49	<b>Denmark</b>					
OK1AKA	A	22,088	193	21	57	<b>OZ5DX</b>	<b>A</b>	<b>366,976</b>	<b>740</b>	<b>80</b>	<b>164</b>
OK1KIY	A	12,948	118	22	30	OL2L0	A	111,020	419	44	86
OK1APV	A	8,676	89	18	36	OTZOF	A	72,534	294	50	104
OK2FKF	A	8,340	114	17	43	OTZPO	A	47,502	203	37	80
OK3CGZ	A	6,392	114	9	25	OTZABC	A	36,960	153	44	59
OK2AOP	A	5,681	49	21	30	OTZAH	A	16,085	143	29	50
OK2OL	A	4,959	39	23	34	OTZDX	A	3,885	89	8	29
OK2BCZ	A	4,700	76	12	38	<b>OZ3Y</b>	<b>21</b>	<b>33,780</b>	<b>225</b>	<b>21</b>	<b>39</b>
OK1AMU	A	3,486	61	13	29	OTZTG	A	21,700	155	16	34
OK2BCI	A	3,312	32	19	27	<b>OZ7BG</b>	<b>14</b>	<b>38,702</b>	<b>208</b>	<b>23</b>	<b>51</b>
OK1ANG	A	1,320	25	9	15	<b>OZ7CF</b>	<b>7.0</b>	<b>15,376</b>	<b>136</b>	<b>18</b>	<b>44</b>
OK1OO	A	434	14	7	7	OTZGB	A	7,0	2,574	95	6
OK1DC	A	125	5	4	5	OTZAR	A	7.0	1,364	39	5
OK1SV	<b>28</b>	<b>16,830</b>	<b>117</b>	<b>23</b>	<b>28</b>	<b>England</b>					
OK1GT	A	10,665	86	19	26	<b>G3HDA</b>	<b>A</b>	<b>683,844</b>	<b>957</b>	<b>87</b>	<b>207</b>
OK1MP	A	5,644	61	15	19	G2DC	A	224,046	433	72	171
OK3XW/1	A	4,014	44	16	26	G3DYY	A	211,718	451	72	149
OK1PG	A	4,719	50	15	18	G3TVW	A	102,951	413	42	81
OK2WEE	A	4,510	41	12	18	G2AJB	A	88,330	293	48	98
OK2VP	A	3,819	40	13	16	G8DI	A	58,250	267	37	88
OK1ZL	<b>21</b>	<b>173,979</b>	<b>547</b>	<b>32</b>	<b>85</b>	G3TXF	A	29,250	241	26	50
OK1VB	<b>21</b>	<b>65,379</b>	<b>268</b>	<b>31</b>	<b>62</b>	G3NYK	A	21,528	143	27	65
OK1IK	A	60,018	299	26	52	G3JKY	A	19,224	169	17	37
OK1NG	A	51,348	291	21	45	<b>G2B0Z</b>	<b>28</b>	<b>40,860</b>	<b>250</b>	<b>22</b>	<b>38</b>
OK1ABB	A	48,120	212	23	54	G4JZ	A	15,512	194	20	28
OK2KR	A	41,800	180	27	61	G3EUE	A	28	3,500	64	9
OK1MX	A	20,900	160	20	30	G3MWZ	A	28	2,822	63	8
OK3KG1	A	17,640	126	21	29	<b>G3HCT</b>	<b>21</b>	<b>233,988</b>	<b>821</b>	<b>30</b>	<b>81</b>
OK1AEZ	A	21,15,210	91	21	39	G3PJW	A	21,36,993	261	13	44
OK1AII	A	8,810	510	25	23	G3NSY	A	13,840	191	13	29
OK1ALY	A	2,701	40	13	15	<b>G3FKM</b>	<b>14</b>	<b>166,344</b>	<b>569</b>	<b>34</b>	<b>82</b>
OK1CX	A	573	16	7	6	G3SHM	A	14	34,200	266	17
OK2OG	A	522	11	8	10	G3TNT	A	14	20,862	176	20
OK3CDP	<b>14</b>	<b>109,334</b>	<b>408</b>	<b>89</b>	<b>97</b>	G3JOT	A	14	2,622	176	20
OK2QX	<b>14</b>	<b>67,613</b>	<b>390</b>	<b>28</b>	<b>63</b>	G2H2DR	A	14	4,638	77	9
OK1FY	A	39,108	180	22	54	G3WP	A	14	3,89	14	5
OK1UK	A	26,845	218	21	44	<b>G3RJ</b>	<b>7.0</b>	<b>117,208</b>	<b>567</b>	<b>27</b>	<b>65</b>
OK1ALE	A	21,896	245	13	43	G4CP	A	16	75,605	437	21
OK1APJ	A	19,459	145	17	44	G3ESF	A	7.0	32,292	390	11
OK1AGP	A	10,120	125	14	32	G3IGW	A	3.5	27,384	362	11
OK2BNA	A	8,400	128	11	36	<b>Forces</b>					
OK1ADH	A	7,650	82	14	36	GY2GHK	<b>21</b>	<b>976</b>	<b>27</b>	<b>7</b>	<b>9</b>
OK1SQ	A	7,616	129	9	23	<b>Finland</b>					
OK2BPF	A	7,385	102	12	23	<b>OH2BCZ</b>	<b>A</b>	<b>172,400</b>	<b>487</b>	<b>57</b>	<b>141</b>
OK2KFR	A	5,880	117	11	29	<b>OH3YI</b>	<b>A</b>	<b>82,251</b>	<b>328</b>	<b>42</b>	<b>129</b>
OK2WDC	A	4,158	86	9	24	OH3PE	A	57,517	297	35	78
OK1BV	A	1,127	31	9	14	OH3HZ	A	45,636	229	35	78
OK2BBQ	A	276	21	4	8	OH3MU	A	30,345	194	34	81
OK1QZ	<b>7.0</b>	<b>125,150</b>	<b>763</b>	<b>28</b>	<b>69</b>	OH3VW	A	28,797	126	36	51
OK1BY	<b>7.0</b>	<b>122,760</b>	<b>728</b>	<b>28</b>	<b>62</b>	OH6AF	A	25,750	186	30	77
OK3CFL	A	36,180	400	11	53	OH2YL	A	24,308	110	32	71
OK1ACF	A	17,384	215	13	40	OH3TT	A	20,915	91	35	54
OK2BB1	A	16,308	198	14	40	OH3MF	A	15,096	106	26	76
OK3JY	A	11,646	167	14	44	OH4HS	A	8,604	42	28	35
OK3CBN	A	7,925	221	9	27	OH2BFQ	A	3,828	54	22	36
OK1AIA	A	5,760	94	9	31	OH3PJ	A	1,258	37	11	26
OK3CFF	A	4,118	137	6	23	OH2BGE	A	1,024	25	13	19
OK2BHK	A	3,038	79	7	24	OH2XK	A	816	14	10	14
OK1AEII	A	1,860	63	6	24	<b>OH2BAC</b>	<b>28</b>	<b>9,408</b>	<b>72</b>	<b>18</b>	<b>31</b>
OK1AOV	A	1,768	52	7	19	OH1AG	A	2,570	38	13	22
OK1UY	A	1,000	39	5	20	OH3NY	A	28	455	13	6
OK2RO	<b>3.5</b>	<b>31,146</b>	<b>437</b>	<b>12</b>	<b>46</b>	<b>OH1TN</b>	<b>21</b>	<b>64,890</b>	<b>278</b>	<b>31</b>	<b>74</b>
OK5RAR	<b>3.5</b>	<b>28,188</b>	<b>393</b>	<b>12</b>	<b>46</b>	OH3WP	A	21,18,639	153	16	31
OK2BHX	A	18,540	402	8	37	OH3WH	A	8,836	103	17	30
OK1WC	A	12,987	330	7	30	OH3XZ	A	6,480	75	12	24
OK2HI	A	10,665	228	7	38	OH2BR	A	4,485	78	10	29
OK1KPK	A	8,702	211	7	35	OH3MK	A	2,850	29	15	23
OK1AJC	A	5,168	119	6	28	OH3UW	A	2,470	39	11	27
OK3BG	A	4,144	108	7	30	OH3WF	A	2,1,456	42	7	21
OK3KEU	A	3,354	125	5	21	OH2RD	A	2,143	7	5	6
OK2BIT	A	2,624	80	6	25	<b>OH1XX</b>	<b>14</b>	<b>128,232</b>	<b>536</b>	<b>32</b>	<b>85</b>
OK1AMF	A	2,322	64	6	25	OH2BDP	A	14	76,558	370	29
OK1ARH	A	2,185	97	5	18	OH3XU	A	14	8,374	75	15
OK2BKT	A	2,112	61	6	27	OH7RR	A	14	8,100	114	12
OK1FA	A	1,541	30	6	21	OH9RI	A	14	7,683	105	11
OK2KSU	A	3,020	52	5	15	OH3NR	A	14	5,148	81	9
OK2BK0	A	580	29	4	15	OH3SQ	A	14	2,001	35	10
OK1XC	A	110	11	3	7	OH3VT	A	14	1,403	35	8
OK1WT	A	1,734	103	3	14	OH2JQ	A	14	195	12	4
OL4AF1	A	1,664	102	3	13	<b>OH5UQ</b>	<b>7.0</b>	<b>27,324</b>	<b>254</b>	<b>19</b>	<b>50</b>
OL4ADU	A	1,515	97	3	12	OH3ZD	A	8,900	125	11	29
OK5ADU	A	900	65	4	14	OH2BGH	A	7,2,523	66	6	23
OK1AEE5	A	896	62	3	11	OH5WJ	A	7,4,386	100	7	32
OL4AER	A	689	61	3	10	OH2BGF	A	7,3,557	20	13	21
OL6ACO	A	363	42	2	9	OH5VJ	A	7,0	357	20	13
OLIADV	A	330	36	2	9	OH1SH	A	3.5	20,790	235	4
OL1AEM	A	308	37	2	9	<b>Denmark</b>					
OK2BJJ	A	286	26	2	9	<b>OTZAH</b>	<b>A</b>	<b>36,960</b>	<b>153</b>	<b>44</b>	<b>59</b>
OK1AAU	A	209	24	9	9	OTZOF	A	11,110	21	2	8
OK1KIP	A	196	22	9	9	OTZPO	A	7,4,750	203	37	80
OK2OL	A	183	21	9	9	OTZAB	A	7,0	1,000	114	10
OK1ZL	<b>21</b>	<b>173,979</b>	<b>547</b>	<b>32</b>	<b>85</b>	OTZAH	<b>A</b>	<b>11,110</b>	<b>21</b>	<b>39</b>	<b>8</b>



At the operating position of the mystery station of the Contest, 4L7A winner of the Multi-Operator, Single Transmitter Trophy. L. to R.-Juozas IIP2KNP, Zamas IIP2PT and Vladas IUP2NV.

OH6W0	3.5	756	43	3	15	<b>DLBML</b>	14	100,311	446	27	60
OH6VF	3.5	630	21	4	14	<b>DJ9IE</b>	14	53,760	361	20	50
OH2DS	3.5	588	24	5	16	<b>DL1GN</b>	14	11,136	120	13	47
OH2BHM	3.5	132	14	3	8	<b>DJ6RX</b>	7.0	43,550	422	17	50
<b>France</b>						<b>DL1LK</b>	7.0	37,143	279	18	55
<b>F3AT</b>	<b>A</b>	<b>161,600</b>	<b>502</b>	<b>58</b>	<b>102</b>	<b>DL1TH</b>	7.0	8,910	190	7	34
F8TM	A	151,800	482	51	113	<b>DJ4UQ</b>	7.0	4,080	99	7	27
F9LX	A	123,500	425	43	82	<b>DJ5DT</b>	3.5	23,814	258	14	45
F3PK	A	114,768	327	52	92	<b>DL1QT</b>	3.5	7,540	112	11	41
F9RM	A	61,490	185	54	89	<b>DL1FF</b>	1.8	2,088	111	5	17
F3IZ	A	33,520	218	21	59	<b>DL4RO</b>	3.5	17,108	379	8	33
F8RU	A	27,636	121	36	58	<b>DM2AU</b>	<b>F</b>	<b>136,655</b>	<b>342</b>	<b>58</b>	<b>123</b>
F8JH	A	5,661	85	13	21	<b>DM2BT</b>	<b>O</b>	<b>113,564</b>	<b>360</b>	<b>55</b>	<b>122</b>
F9AP	A	2,046	31	15	18	<b>DM3YFA</b>	A	99,383	364	39	111
F5AI	A	1,674	35	12	15	<b>DM3VGO</b>	A	65,024	283	36	9
<b>F9OE</b>	<b>I</b>	<b>14</b>	<b>11,362</b>	<b>96</b>	<b>18</b>	<b>DM2AUD</b>	A	27,324	187	35	77
<b>Germany</b>						<b>DM2BRE</b>	A	17,040	145	22	5
<b>DL7AA</b>	<b>A</b>	<b>422,802</b>	<b>524</b>	<b>98</b>	<b>185</b>	<b>DM2ACD</b>	A	11,102	100	21	3
<b>DL6WD</b>	<b>A</b>	<b>276,822</b>	<b>666</b>	<b>58</b>	<b>124</b>	<b>DM2AQF</b>	A	6,716	133	12	3
<b>DL7BQ</b>	<b>A</b>	<b>262,870</b>	<b>530</b>	<b>68</b>	<b>126</b>	<b>DM2CDO</b>	A	5,358	69	14	3
<b>DJ4DN</b>	<b>A</b>	<b>228,771</b>	<b>468</b>	<b>76</b>	<b>153</b>	<b>DM3ZCG</b>	A	4,371	44	23	1
<b>DJ2HH</b>	<b>A</b>	<b>208,266</b>	<b>489</b>	<b>66</b>	<b>140</b>	<b>DM2BQI</b>	A	3,350	66	14	3
<b>DJ2GG</b>	<b>A</b>	<b>194,000</b>	<b>523</b>	<b>55</b>	<b>107</b>	<b>DM3WVF</b>	A	3,116	63	12	2
<b>DJ3ZV</b>	<b>A</b>	<b>177,192</b>	<b>383</b>	<b>67</b>	<b>147</b>	<b>DM3RMA</b>	A	2,546	71	8	3
<b>DL8KJ</b>	<b>A</b>	<b>171,360</b>	<b>420</b>	<b>60</b>	<b>130</b>	<b>DM4SI</b>	A	2,546	53	10	2
<b>DJ2RT</b>	<b>A</b>	<b>182,288</b>	<b>422</b>	<b>52</b>	<b>132</b>	<b>DM2AXO</b>	A	2,115	48	18	3
<b>DJ8IF</b>	<b>A</b>	<b>159,360</b>	<b>502</b>	<b>53</b>	<b>113</b>	<b>DM4ZL</b>	A	1,260	54	8	2
<b>DJ3WU</b>	<b>A</b>	<b>138,322</b>	<b>392</b>	<b>60</b>	<b>134</b>	<b>DM4WKL</b>	A	840	29	8	2
<b>DL1JJF</b>	<b>A</b>	<b>133,770</b>	<b>342</b>	<b>60</b>	<b>122</b>	<b>DM2BH</b>	O	28	378	10	7
<b>DL8DS</b>	<b>A</b>	<b>131,176</b>	<b>407</b>	<b>52</b>	<b>100</b>	<b>DM3RYO</b>	<b>I</b>	<b>10,633</b>	<b>90</b>	<b>20</b>	<b>2</b>
<b>DJ6BW</b>	<b>A</b>	<b>102,124</b>	<b>433</b>	<b>43</b>	<b>78</b>	<b>DM3LOG</b>	O	21	1,368	21	12
<b>DL1IAM</b>	<b>A</b>	<b>97,631</b>	<b>288</b>	<b>52</b>	<b>111</b>	<b>DM2AUO</b>	<b>I</b>	<b>52,143</b>	<b>310</b>	<b>25</b>	<b>6</b>
<b>DL7CF</b>	<b>A</b>	<b>85,013</b>	<b>264</b>	<b>51</b>	<b>100</b>	<b>DM3YK</b>	A	6,118	87	11	3
<b>DJ4AX</b>	<b>A</b>	<b>83,080</b>	<b>297</b>	<b>41</b>	<b>83</b>	<b>DM2BDG</b>	A	3,298	46	10	2
<b>DJ2HI</b>	<b>A</b>	<b>82,661</b>	<b>308</b>	<b>47</b>	<b>84</b>	<b>DM2AIF</b>	<b>A</b>	2,914	48	10	2
<b>DL8DD</b>	<b>A</b>	<b>74,966</b>	<b>270</b>	<b>44</b>	<b>90</b>	<b>DM2BDD</b>	A	1,134	26	8	1
<b>DJ7UR</b>	<b>A</b>	<b>59,472</b>	<b>322</b>	<b>22</b>	<b>50</b>	<b>DM3YVA</b>	A	648	20	7	1
<b>DJSFF</b>	<b>A</b>	<b>54,756</b>	<b>265</b>	<b>32</b>	<b>85</b>	<b>DM3PYD</b>	<b>J</b>	<b>15,561</b>	<b>143</b>	<b>13</b>	<b>4</b>
<b>DJ1HR</b>	<b>A</b>	<b>52,826</b>	<b>210</b>	<b>42</b>	<b>80</b>	<b>DM2AQI</b>	<b>O</b>	7.0	12,138	177	11
<b>DL8AJ</b>	<b>A</b>	<b>52,625</b>	<b>185</b>	<b>46</b>	<b>79</b>	<b>DM3UFJ</b>	<b>O</b>	6,623	123	7	3
<b>DJ9MH</b>	<b>A</b>	<b>50,400</b>	<b>270</b>	<b>31</b>	<b>89</b>	<b>DM5DL</b>	<b>O</b>	6,216	129	10	3
<b>DJ2TI</b>	<b>A</b>	<b>44,958</b>	<b>238</b>	<b>36</b>	<b>82</b>	<b>DM4ZWL</b>	<b>3.5</b>	<b>4,250</b>	<b>116</b>	<b>6</b>	<b>2</b>
<b>DL3CM</b>	<b>A</b>	<b>43,318</b>	<b>186</b>	<b>38</b>	<b>83</b>	<b>DM4WNL</b>	<b>3.5</b>	<b>3,589</b>	<b>86</b>	<b>6</b>	<b>3</b>
<b>DL1ES</b>	<b>A</b>	<b>40,894</b>	<b>214</b>	<b>35</b>	<b>92</b>	<b>DM2CKN</b>	<b>3.5</b>	<b>2,838</b>	<b>79</b>	<b>7</b>	<b>2</b>
<b>DJ1FC</b>	<b>A</b>	<b>39,592</b>	<b>161</b>	<b>35</b>	<b>65</b>	<b>DM2BCF</b>	<b>3.5</b>	<b>680</b>	<b>59</b>	<b>4</b>	<b>1</b>
<b>DJ2ZR</b>	<b>A</b>	<b>38,808</b>	<b>196</b>	<b>26</b>	<b>58</b>	<b>DM2AMP</b>	<b>3.5</b>	<b>232</b>	<b>17</b>	<b>4</b>	<b>1</b>
<b>DJ3BB</b>	<b>A</b>	<b>30,160</b>	<b>175</b>	<b>30</b>	<b>86</b>						
<b>DL1MD</b>	<b>A</b>	<b>27,141</b>	<b>134</b>	<b>33</b>	<b>50</b>	<b>Hungary</b>					
<b>DL6BP</b>	<b>A</b>	<b>21,580</b>	<b>141</b>	<b>25</b>	<b>58</b>	<b>H47PJ</b>	<b>A</b>	<b>154,878</b>	<b>496</b>	<b>48</b>	<b>11</b>
<b>DL7GQ</b>	<b>A</b>	<b>15,280</b>	<b>140</b>	<b>23</b>	<b>57</b>	<b>H45FE</b>	<b>A</b>	<b>133,420</b>	<b>461</b>	<b>50</b>	<b>13</b>
<b>DL1JC</b>	<b>A</b>	<b>15,170</b>	<b>114</b>	<b>28</b>	<b>46</b>	<b>H43MJ</b>	<b>A</b>	<b>33,672</b>	<b>145</b>	<b>30</b>	<b>6</b>
<b>DJ6WD</b>	<b>A</b>	<b>13,115</b>	<b>90</b>	<b>23</b>	<b>38</b>	<b>H43MB</b>	<b>A</b>	<b>30,672</b>	<b>158</b>	<b>37</b>	<b>7</b>
<b>DL9EM</b>	<b>A</b>	<b>7,296</b>	<b>71</b>	<b>21</b>	<b>27</b>	<b>H41HZ</b>	<b>A</b>	<b>17,688</b>	<b>190</b>	<b>16</b>	<b>5</b>
<b>DK1HO</b>	<b>A</b>	<b>4,840</b>	<b>61</b>	<b>18</b>	<b>37</b>	<b>H48UF</b>	<b>A</b>	<b>14,553</b>	<b>121</b>	<b>24</b>	<b>1</b>
<b>DJ2RE</b>	<b>28</b>	<b>8,428</b>	<b>106</b>	<b>11</b>	<b>17</b>	<b>H48NC</b>	<b>A</b>	<b>14,288</b>	<b>120</b>	<b>29</b>	<b>4</b>
<b>DJ2PZ</b>	<b>28</b>	<b>6,696</b>	<b>75</b>	<b>13</b>	<b>17</b>	<b>H44YL</b>	<b>A</b>	<b>7,938</b>	<b>155</b>	<b>18</b>	<b>3</b>
<b>DL6DF</b>	<b>28</b>	<b>6,206</b>	<b>79</b>	<b>12</b>	<b>17</b>	<b>H41VA</b>	<b>A</b>	<b>6,578</b>	<b>105</b>	<b>19</b>	<b>2</b>
<b>DJ2BW</b>	<b>21</b>	<b>201,357</b>	<b>620</b>	<b>34</b>	<b>83</b>	<b>H45AX</b>	<b>A</b>	<b>4,752</b>	<b>68</b>	<b>16</b>	<b>2</b>
<b>DL8ANA</b>	<b>21</b>	<b>61,383</b>	<b>294</b>	<b>27</b>	<b>52</b>	<b>H45DA</b>	<b>21</b>	<b>21,480</b>	<b>230</b>	<b>23</b>	<b>3</b>
<b>DL0FT</b>	<b>21</b>	<b>35,856</b>	<b>220</b>	<b>24</b>	<b>45</b>	<b>H45BI</b>	<b>21</b>	<b>396</b>	<b>24</b>	<b>6</b>	
<b>DJ0PE</b>	<b>21</b>	<b>20,349</b>	<b>188</b>	<b>22</b>	<b>35</b>	<b>H45SB</b>	<b>14</b>	<b>37,820</b>	<b>272</b>	<b>17</b>	<b>4</b>
<b>DJ80M</b>	<b>21</b>	<b>15,392</b>	<b>121</b>	<b>19</b>	<b>33</b>	<b>H44KYII</b>	<b>A</b>	<b>8,316</b>	<b>109</b>	<b>18</b>	<b>2</b>
<b>DJ4SD</b>	<b>21</b>	<b>12,200</b>	<b>110</b>	<b>17</b>	<b>33</b>	<b>H45KDO</b>	<b>7.0</b>	<b>85,846</b>	<b>104</b>	<b>24</b>	<b>6</b>
<b>DL8IG</b>	<b>21</b>	<b>2,440</b>	<b>58</b>	<b>8</b>	<b>12</b>						



**KA7AB**—It was Sonia, PY2SO who persuaded John to give the c.w. section a try. As you see it was worth while, with KA7AB in the Top Ten.

**Iceland**

TF2WJN A 54,002 449 18 44

**Ireland**

E15F A 9,802 91 21 37

**Isle Of Man**

GD3AIM A 27,838 280 19 43

**Italy**

IINT A 543,720 1032 61 169

IIXXX A 51,870 305 33 72

IILH A 28,952 174 30 47

IISF 28 30,876 145 26 57

IILIC 28 12,240 103 19 26

IIKE 21 105,248 438 29 63

IIPPI 14 29,127 170 22 51

IISOP 14 3,240 72 9 27

IAND 7.0 15,370 199 11 42

IIEP 7.0 14,308 219 12 34

IICZQ 7.0 13,448 239 9 32

IIEVK 7.0 12,276 221 10 34

**I. T. U.**

4U1ITU A 449,698 1038 66 140

**Luxembourg**

DJ6SI/LX A 44,411 238 33 56

LX1LF 21 2,176 60 6 10

**Netherlands**

PA0XPQ A 256,200 601 59 124

PA0SOU A 133,980 585 52 131

PAOLOU A 68,992 233 43 85

PAOLV A 53,336 323 34 79

PAOFXL A 32,763 234 27 40

PAOWAC A 5,848 90 14 20

PAOYN A 3,876 54 13 25

PAQQT 21 6,440 62 19 27

PA0ZY 7.0 9,870 172 9 38

**Norway**

LA8SJ A 80,028 281 60 111

LA2Q A 21,440 199 19 48

LA1CH A 1,628 29 10 12

LA5YJ 28 1,672 29 10 19

LA7HJ 21 6,513 66 14 23

LA4LE 14 12,096 127 13 35

LA5IH 14 4,797 93 9 30

LA8WG 7.0 6,764 171 7 31

LA2QK 3.5 1,900 69 5 20

**Poland**

SP8MJ A 99,792 443 37 107

SP9ZD A 82,950 314 48 102

SP5APL A 69,293 393 41 92

SP3AIJ A 60,720 257 38 72

SP8ALL A 45,850 171 49 82

SP8AKK A 30,144 134 41 55

SP9AGS A 19,327 182 21 56

SP2IU A 17,088 90 36 53

SP3BBH A 15,504 170 16 52

SP5CR A 3,978 62 15 36

SP3AK A 3,864 68 15 27

SP4AWE A 2,765 57 11 24

SP9BKK A 924 45 5 17

SP9AOK 21 40,353 216 24 46

SP3AOA 21 2,788 31 12 22

SP3AOT 21 1,768 31 11 15

SP6PWR 21 434 13 6 8

SP2KAC 14 44,800 379 19 51

SP5ZA 14 39,078 249 21 57

SP5YQ 14 20,488 230 14 38

SP5ARP 14 10,051 129 16 31

SP6AZY 14 5,418 60 14 28

SP9DH 7.0 43,026 393 17 54

SP8AG 7.0 15,239 266 10 39

SP1UM 7.0 12,374 267 10 36

SP5BCL 7.0 9,010 135 11 42

SP9KAT 7.0 4,760 107 9 31

SP3HC 7.0 4,422 119 8 25

SP6AYP 7.0 1,836 54 6 21

SP6TQ 3.5 21,338 420 7 40

SP7GH 3.5 20,564 315 11 42

SP2LV 3.5 9,696 183 8 40

SP3KAU 3.5 3,584 103 6 26

SP5BMU 3.5 1,292 72 4 15

**Portugal**

CT1OI A 65,065 311 35 56

CT1IHT A 45,609 273 27 42

**Romania**

Y03CR A 280,108 689 75 164

Y02FU A 171,143 613 47 132

Y08DD A 98,960 414 47 125

Y06FZ A 37,338 243 28 70

Y06UX A 31,588 237 23 83

Y0STO A 6,063 107 12 35

Y02BA A 5,390 86 15 34

Y0RAGZ A 3,990 95 13 29

Y09HW A 1,100 384 14 16

Y05LD A 713 17 11 12

Y05AGO A 564 24 5 13

Y05LU A 442 10 8 9

Y09HI A 196 14 6 8

Y05RT 28 738 16 8 10

Y03JW 21 16,038 204 13 33

Y05RF 21 7,585 108 14 27

Y03RG 14 7,425 105 11 34

Y02KBC 14 154 10 5 6

Y08FR 7.0 16,543 268 8 41

Y08OK 7.0 6,708 158 8 31

Y05AIR 7.0 2,700 76 6 24

Y06ADW 7.0 2,252 60 8 20

Y05JA 7.0 1,224 56 5 13

Y08KGE 3.5 1,533 71 5 16

**Scotland**

GM3JDR A 107,085 497 35 86

GM3EOJ A 104,575 302 56 109

GM3CFS A 84,744 343 42 90

GM6RV A 29,548 181 24 59

GM5ABN A 26,474 163 26 36

GM3JZK 7.0 16,550 192 12 38

**Shetland Is.**

GM3SVK A 138,387 415 52 111

GM3KLA 3.5 8,874 151 9 42

**Sicily**

IT1AGA A 40,299 207 26 75

**Spain**

EA3KT A 56,388 281 37 74

EA2CR A 10,836 107 17 25

EA2CL A 2,736 44 15 21

**Sweden**

SM9CCE A 306,510 570 75 180

SM4GLU A 304,997 717 74 159

SM6PWR A 169,021 581 55 118

SM9BNX A 158,632 555 50 108

SM5CNF A 152,416 483 57 119

SM9AHQ A 129,600 385 58 142

UA1JS A 17,082 173 21 57

SM9BDS A 51,504 241 36 80

SM9CV A 43,815 174 45 82

SM9CKV A 36,701 253 31 76

SM9DFV A 35,360 181 38 47

UA1MV A 12,935 111 21 54

SM5CAK A 28,380 148 32 78

UA4KNA A 12,567 117 23 48

SM5ACQ A 23,716 172 33 65

UA3KRB A 7,200 100 13 35

SM7QY A 23,436 95 42 66

UA3KHA A 5,253 75 16 35

SM2CUK A 23,268 123 28 56

UA1DG A 4,187 62 16 37

SM5DSF A 19,295 162 24 61

UA1IO A 1,742 62 7 19

SM5BXT A 19,012 115 35 62

UA3GO A 1,470 34 11 17

SM5BDY A 3,479 47 21 28

UA3RR A 1,344 25 13 19

SM2AJU 28 10,504 75 19 33

UA3XL A 1,325 32 14 21

SM4DXL 28 8,640 69 19 26

UW4IY A 1,320 36 11 19

SM4ARQ 28 6,510 55 18 24

UA2CKU A 1,080 42 7 17

SM5BOB 28 2,200 30 11 14

UA4BH A 1,015 38 9 20

SM2DPB 28 684 7 6 6

UW3KHJ A 932 20 11 17

SM3CIN 21 9,646 346 32 82

UA3TA A 868 23 9 19

SM6CAW 21 36,456 226 21 41

UW3AU A 28 368 175 23 56

SM3CXS 21 28,993 175 23 57

UA4HW A 21,939 181 21 50

SM6AFH 21 25,506 138 25 53

UA3DMH 21 11,256 120 13 29

UA4NE 21 7,992 99 13 24

SM2CTY 21 3,666 56 10 29

UW3VX A 21 3,920 130 17 44

SM5AD 14 50,800 321 23 57

UW3EH A 21 7,000 118 16 28

SM5API 14 45,510 340 23 51

UA3ARH 14 39,609 255 22 59

UW3AO 14 84,258 493 27 66

**Switzerland**

HB9UB A 514,745 1004 76 169

HB9JG A 419,167 671 83 174

HB9ZY A 414,144 639 89 199

HB9RX A 33,031 202 27 40

HB9QA A 6,601 59 23 44

HB9UD A 6,325 62 22 33

HB9PQ 28 1,200 24 9 11

HB9DX 21 57,408 283 26 52

HB9IX 21 2,754 60 8 20

HB9B 14 15,351 160 20 31

HB9KC 7.0 22,214 217 14 44

HB9NL 1.8 1,650 105 3 12

**Yugoslavia**

YU3BC A 77,776 1059 100 229

YU1EXY A 306,504 797 62 136

YU4HA A 34,241 251 21 76

YU1NOL A 11,352 125 16 50

UP2ON A 28,275 344 50 125

UP2AX A 29,340 199 26 59

UP2CV A 7,050 101 14 36

UP2BU A 5,350 49 22 28

UP2OU 28 2,117 30 13 16

YU1SF 7.0 9,780 262 7 33

YU1NF 3.5 11,130 247 7 35

YU3WP 3.5 9,361 230 7 30

**Union of Soviet Socialist Rep.**

Estonia UO5AA A 165,094 498 61 133

UO5WU A 134,904 434 56 112

UO5DK A 128,275 344 50 125

UO5DN A 14,116,48 158 15 37

**Moldavia**

UO5AA A 89,232 298 46 110

A 14,639 103 15 39

UO5WU A 11,648 158 15 37

**Ukraine**

A 686,203

UT5HP A 136,338 478 48 138

UO5WK A 94,809 410 41 102

A 84,940 467 39 85

UO5IB A 82,040 411 35 105

UO5IU A 61,275 306 36 93

UO5RO A 36,850 221 33 77

UW3RY A 38,760 195 30 90

UO5BV A 30,870 212 25 73

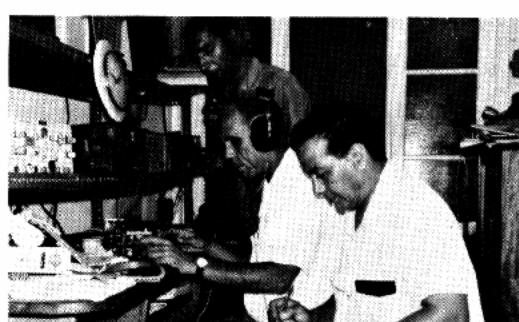
UW6AU A 28,070 212 25 73

UO5KCN A 27,108 173 34 74

UO5AKS A 28,300 227 16 54

UO5ML A 21,252 217 23 54

UT5MD	A	2,160	80	5	22	Wake Island	KW6DS	A	416,658	836	84	93	
UY5DR	A	1,004	68	9	19								
UY5AP	A	1,316	37	7	21								
UY5LM	A	297	27	4	7								
UY5LK		350	21	3	11								
UT5EH	21	51,744	359	22	55	South America							
UB5FL	21	43,542	289	21	61	Argentina	LUBBAJ	A	116,850	405	44	51	
UT5BX	21	18,648	120	23	51		LUDQ	21	226,900	771	31	69	
UB5DW	21	6,942	67	15	24		LU3DSI	14	23,112	160	23	31	
UB5JB	21	2,652	99	9	17		LU4LO	14	5,668	85	12	14	
UB5LV	14	30,536	163	25	63								
UB5FO	14	14,014	161	14	35	Brazil	PY2SO	A	1,499,020	1642	102	209	
UB5RS	14	9,324	120	15	49		PY1NEW	28	13,892	104	19	27	
UT5HT	14	4,329	61	10	20		PY7ACQ	28	9,472	89	15	22	
UY5LC	14	3,813	76	9	22		PY4BR	28	3,078	41	14	13	
UB5AE	14	2,146	48	11	18		PY1MCC	14	175,560	663	28	67	
UB5VL	14	520	22	5	18		PY4AP	21	86,728	308	26	70	
UT5RH	14	99	7	4	7		PY1NO	21	85,362	354	27	55	
UB5KLD	7.0	75,700	467	28	72		PY1VCM	21	2,322	45	9	9	
UT5WW	7.0	33,957	283	21	56		PY2PH	21	1,071	19	8	13	
UT5SN	7.0	2,573	59	7	24		PY2BGL	14	495,450	1124	36	114	
UB5VK	7.0	1,932	84	5	18		PY4OD	14	435,875	1142	35	94	
UB5RN	7.0	1,740	73	6	20		PY1BCA	14	149,850	567	29	61	
UB5CV	3.5	27,671	385	12	47		PY1APS	14	91,035	487	21	42	
UB5WJ	3.5	24,920	376	12	44		PY7VKS	14	62,766	327	23	43	
UB5TQ	3.5	16,280	327	7	37		PY7VNY	3.5	105	5	4	3	
UB5QK	3.5	5,848	157	6	34								
White Russia													
UC2WP	A	103,530	438	44	101	Chile	CE6EF	A	169,464	433	59	79	
UC2LU	A	27,040	281	20	60		CE6EX	14	10,780	111	17	18	
UC2IG	A	3,920	75	14	35								
UC2WJ	14	52,788	393	25	58	Colombia	HK3BAE	A	242,528	833	40	48	
UC2AR	7.0	8,330	120	10	39		HK3HQ	14	283,631	973	29	68	
UC2AA	3.5	83,496	714	20	64		HK3ASJ	7.0	12,096	193	9	12	
Oceania													
Australia						Ecuador	HCITH	A	9,568	126	13	13	
VK2EO	A	530,640	884	75	126		Pero	OA4PF	A	338,388	677	75	98
VK2GW	A	203,000	500	62	78								
VK2PY	A	117,852	250	59	79	Venezuela	VV5BOA	21	28,416	198	16	32	
VK2RA	A	1,350	19	12	13		VV5AGD	14	17,734	361	31	78	
VK2BK	M	32,040	242	19	26		4M0A	14	111,435	741	22	29	
VK2QK	21	7,449	67	15	24		VV5BKA	7.0	27,594	219	15	27	
VK2APK	14	114,837	402	30	71								
VK3AXX	A	154,845	481	46	65	Uruguay	CXIAAC	21	438,616	1353	31	78	
VK3XB	A	6,440	51	21	25								
VK3SABR	A	8,432	56	12	10	MULTI-OPERATOR	W2JT		519,680	641	79	201	
VK3RJ	28	7,424	90	14	15	Single Transmitter	WA2OJD		505,425	618	92	201	
VK3ADB	7.0	84,456	435	22	46	North America	WA2CFG		42,315	169	35	58	
VK3APN	7.0	31,161	221	16	31	United States	W3MVB		905,472	801	110	283	
VK3OP	7.0	5,712	112	9	8		(K8MFQ—W8CQN)		307,929	521	78	189	
VK4TC	14	2,592	36	12	15		(W3GHS—K3YUA—						
VK4SS	7.0	8,700	103	14	15		WA3BBH)						
VK5KO	A	2,730	33	17	13		W3OK		136,110	361	46	84	
VK5WG	14	6,358	70	15	19		(W3IZI—WA3HME—FGS)						
VK5LX	14	798	14	8	11		W4JD		315,296	472	76	160	
VK7SM	A	306,967	509	69	112		(W4JD—WA4HHW)						
Fiji Islands							WA4WFQ		152,352	302	63	121	
VK2DK	A	103,378	306	61	66		(WA4WFQ—ZMH)						
Guam							W6UMI		251,328	406	87	137	
KG6AY	14	58,006	213	34	63		(W6UMI—WA6SH)						
Hawaii							WA6YMX		130,390	263	64	106	
KH6IJ	A	710,365	1529	71	84		(WA6YMX—WB6BCC)						
KH6EBQ	A	80,925	380	36	39		W7TDK		394,572	548	97	154	
K6CAA/KH6	21	50,032	291	26	33		(W7TDK—K7ADL)						
KH6FON	14	24,276	247	17	17		W8UM		373,848	453	97	199	
KH6FLC	14	7,332	66	17	22		(W8FAW—WB2FIT)						
W6PAN/KH6	14	3,650	59	11	14		W8UCI		241,813	366	88	159	
KH6EPW	3.5	7,068	132	9	10		(W8UCI—SRK)						
Indonesia							W9YT		189,210	338	73	137	
W6GTA/8F4	A	1,221,858	1178	122	241		(K9LBQ—ZMS)						
New Zealand							WABCPX		32,536	121	37	61	
ZL4BO	A	456,057	838	70	119		(WA6CPX—CPY—K6BLT)						
ZL1LDV	A	325,811	609	45	112		WA6NLP		9,300	54	28	34	
ZL1HW	A	174,688	540	43	60		(WA6KWK—CHT—K6DAV—						
ZL1AFW	A	66,300	302	35	40		EOK—WA6PTJ)						
ZL1HW	14	59,454	326	24	58								
Philippines													
DUIFP	A	35,190	213	24	30								
W5YSM/DUI	14	27,342	198	22	27								



This was CR6DX's first multi-op experience, and they did very well indeed. Jesus, 6DA, is at the key; Manuel, 6DX, is checking log for dupes and George 6GO is ready to take over.



**HK3BAE, Top all bander for Colombia.** Alberto was only licensed a year and a half ago and this is his first contest. Get a load of those crazy ear muffs.

G5BK	165,390 503 55 130 (G3CEG—CGD—HCV— LDA—OLN—UKY)	HA3KNA	24,552 208 30 69 HA3KMF	2,079 46 8 13
G3SKY	57,065 307 33 68 (G3SDD—UCW—VDZ)	<b>Luxembourg</b>		
G3FVA/A	1,378 106 2 11 (G3SVW—TYK)	DJ6QT/LX	745,778 1213 93 218 (DJ1VP—6QT—7IK)	
<b>Faeroe Is.</b>		<b>Netherlands</b>		
0Y6FRA	142,788 770 36 110	PIIPT	66,248 323 35 69	
<b>Finland</b>		<b>North Ireland</b>		
OH2TI	645,531 916 92 229 (Club Station)	GI3GAL	116,964 415 41 86 (GI3GAL—JNS)	
OH4OP	188,032 465 65 181 (OH4OP—OO)	<b>Norway</b>		
OH2AA	77,220 305 45 85 (OH2BED—DEF—DFV)	LA1H	413,328 874 65 172 (LA9OI—XII)	
OH6AA	17,290 116 30 65 (OH6WI—XP)	LA8D	109,710 431 52 107 (LA3FG—7QI)	
<b>Germany</b>		<b>Poland</b>		
DJ2YA	570,611 860 80 189 (DJ2YA—IQP)	SP8PCG	106,872 493 41 105 (SP8AAH—AWP—XE—ZR)	
DL6AA	545,136 970 80 166 (DL3BK—OH—DJ4XG— 5DA)	SP3ZHIC	15,680 241 13 33 (SP3BES—BGD—BQR)	
DL8CM	329,560 750 68 152 (DL8CM—CH—FR)	<b>Romania</b>		
DJ9YG	308,370 750 63 127 (DJ9YG—YH—7MGA— DK1FZA)	Y03KSD	218,971 765 57 132 (Y03AAQ—AAR—AAS—GU)	
DK1DO	278,900 699 83 150 (DK1DO—DJ2JE—LD— 5LE—8PU—9KZ—DL2OM— 3YQ—SVN)	Y03KAA	104,228 528 39 103 (Y03ABE—AV)	
DJ2XP	238,865 523 56 159 (DJ2XP—DL5HA)	YO5KAW	16,720 148 19 57	
DL5BA	225,018 517 60 174 (DL5BA—4AK—DJ9CN—RT)	<b>Scotland</b>		
DL6RO	186,760 482 58 126 (DJ3XF—8SI—DK1IZ— DL2MG—3VE—ZI)	GM3RNZ	31,776 239 25 71 (GM3RNZ—SFII)	
DLOJK	161,590 724 40 90 (DJ6FO—DK1DU—DV—HA)	<b>Sweden</b>		
DL9JD	153,306 413 60 107 (DJ1CY—XI—8U)	SM6AOE	513,426 923 83 190 (SM6AOE—BJI—CKV)	
DL2JO	123,026 356 48 89 (DL2JO—DJ8RR)	<b>Switzerland</b>		
DL9RP	62,400 241 39 65 (DL9RP—DJ3YU)	HB9Z	59,653 282 40 81 (HB9AFG—AGH)	
DL2KM	44,096 201 33 73 (DL2KM—DJ1XA)	<b>Wales</b>		
DM6AK	34,342 382 17 60 (DM2BOK—3XFH—6AK— WAK)	GW6GW	54,327 434 27 70 (GW3PPW—RNP—TKZ— TUG—G6BK)	
DM3UE	29,294 175 32 65 (Club Station)	<b>Yugoslavia</b>		
DL9JA	15,024 131 19 29 (DL2XH—9XY—OJA)	YU1BCD	561,064 929 82 206 (YU1NQW—1PCF—1QBC)	
DM6AA	1,232 43 9 19 (Club Station)	<b>U.S.S.R.</b>		

### Hungary (Club Stations)

HA5KBB	398,574 879 67 175	UA3KAH	542,592 999 94 220
HA1KSA	238,060 718 64 156	UA1KBW	435,500 816 73 195
HA4KYB	159,894 674 54 108	UA1KBA	319,396 793 61 183
HA9KOB	122,456 581 40 118	UA1KIA	317,772 589 63 184
HA5KDI	31,152 382 22 66	UA4KKC	307,125 708 71 202
HA9KOL	30,260 300 21 64	UA3KFB	283,444 864 51 181

### (Club Stations)

UR2KAN	231,297 987 47 116	<b>European</b>		
UA1KBR	244,818 740 50 151	UA6KTB	229,090 570 72 177	
		UA3KZO	217,742 710 52 154	
		UA1KPA	162,999 548 54 150	
		UA3KAO	151,283 557 51 136	
		UA3KWA	150,074 510 52 135	
		UA6KAA	120,978 721 27 72	
		UA3KYA	117,523 496 45 118	
		UA1KMF	71,253 244 46 112	
		UA1KUZ	67,894 320 34 59	
		UA3KWB	63,758 302 37 106	
		UA1KMC	57,840 333 30 90	
		UA1KEO	40,830 237 31 49	
		UA3KWI	38,556 296 23 79	
		UA4KKE	37,248 268 23 73	
		UA1KAG	19,118 186 23 46	
		UA4KSA	9,370 120 22 44	
		UA3KUO	8,702 112 23 54	
		UW3KAR	8,576 122 18 46	
		UA6KOE	8,460 128 12 35	
		UA1KBC	8,007 120 15 36	

UA6KTB	229,090 570 72 177	KIJGD	2,805,660
UA3KZO	217,742 710 52 154	2042 I23 345	
UA1KPA	162,999 548 54 150	(KIJGD—D1R—LW1— OTA—TZQ—WIBWPW—3WPQ— 9WJB)	
UA3KAO	151,283 557 51 136	W4KXV	2,769,687
UA3KWA	150,074 510 52 135	1864 137 376	
UA6KAA	120,978 721 27 72	(WIKXX—YZC—K2DXV— UFT—VGR—1BAI—1QL— WAALNV—GHV—WB4CWN)	
UA3KYA	117,523 496 45 118	W3WJD	2,492,952
UA1KMF	71,253 244 46 112	1896 123 333	
UA1KUZ	67,894 320 34 59	(W3WJD—DQG—K3JCT—JJG— MCO—WB2APG)	
UA3KWB	63,758 302 37 106	K6JIC/6	1,899,571
UA1KMC	57,840 333 30 90	1628 I36 297	
UA1KEO	40,830 237 31 49	(K6JIC—EVR—SEN— WBGF—JZH—UED—VPH— YMD—WA6ZZK)	
UA3KWI	38,556 296 23 79	W3YUW	1,464,295
UA4KKE	37,248 268 23 73	1285 107 284	
UA1KAG	19,118 186 23 46	(W3BGN—K3FGO—FPY— WB2AE)	
UA4KSA	9,370 120 22 44	WA6RW	1,366,902
UA3KUO	8,702 112 23 54	1227 129 267	
UW3KAR	8,576 122 18 46	(W6RW—BXL—K2PHF— 6MQQ—9ELT—WA8TGH— WB6KVG—TMC)	
UA6KOE	8,460 128 12 35	W2PCJ	1,158,049
UA1KBC	8,007 120 15 36	1034 111 286	

<b>Kalinigrad</b>				
UA2KAW	308,616 991 46 121	1285 107 284		
	(UA2BO—2CA—2CD)	(W3BGN—K3FGO—FPY— WB2AE)		
UA2KBD	6,623 124 14 23	WA6SBO	1,126,862	
<b>Latvia</b>			1088 127 247	
UQ2KCR	48,868 517 17 59	(WA6SBO—W1YNP—6EPZ— ITY—K6QPH—SDR—VZA— WB6CWD—EFA—LFR)		
UQ2KAY	12,230 89 26 50	W7SFA	462,574 611 95 171	
<b>Lithuania</b>			(W7SFA—DL—K7HAX)	
UP2NM	304,809 740 61 152	W3IYE	362,020 545 70 160	
	(UP2NM—2KNP—LY1BX)	(W3IYE—TGF)		
UP2KBA	149,760 584 38 108	<b>Moldavia</b>		
UP2KCB	32,370 376 12 66	U05KBR	25,830 227 26 64	
<b>Ukraine</b>			U05KRU	19,000 184 24 52
U5ARTEK	273,492 786 63 151	<b>White Russia</b>		
	(Boiss—Anatole)	UC2KBC	228,408 860 51 135	
UB5KFF	220,214 658 60 146	UC2KAB	38,754 250 26 68	
UB5KBA	153,540 499 47 133	UC2KGF	8,426 108 17 34	
UR5KAB	93,654 431 41 97	UC2KAV	330 22 5 10	
UB5KHF	84,000 427 32 88	<b>South America</b>		
UB5KBN	80,132 388 35 99	UC2KBF	2278 104 225	
UB5KAI	60,990 294 35 79	CX2CO	2,199,694	
UB5KBE	42,434 297 26 72	(CX2CO—IBY—3BBD—7CO)	1124 117 289	
UB5KAI	35,017 296 28 69	SM5BOU	936,642	
UB5KDS	28,372 210 24 58	OK3KAS	767,382 888 79 223	
UB5KNI	26,663 202 32 59	GB2SM	622,150	
<b>Europe</b>			LZ1KPG	1,207,797
JAIYKX	103,680 338 51 59	DJ1FZL	1882 99 268	
<b>Asia</b>			(Club Station)	1,003,366
OH2AM	2,837,133	DJ1FZL	1763 84 14	
		(DL1FL—DJ4FZ—5AZ— 6TN—TK—7SW)	(DM2AQL—ATL—BEL—CEL— 3EMI—ML—MEL—ZKL— 4EL—XGL—YEL)	
DLOITU	1,339,475	OH1AA	1,207,797	
<b>South America</b>			DJ3JZ	182,717
Argentina		DJ3JZ	1,282,717	
LU4FM	67,675 426 27 48	DM7DL	1,282,717	
	(LU6FA—FBR)	(Club Station)	1,003,366	
CX2CO	2,199,694	DJ3JZ	1388 53 136	
	2278 104 225	(DJ3JZ—1BP—4LI— DL1CR—3AO—6KC—9CI)		
YVIJV	502,496	DM7M	568,386	
	1037 61 103	1229 78 195		
YVIJV	(YVIJV—OB—UU—UU/2)	(DM2BFM—AXM—CCM— CFM—CIM—CLM—COM— 3EBM—MBM—NM—SBM— VBM—XKM—4LM—2CM— 2OM)		
<b>MULTI-OPERATOR</b>			PE2EVO	416,240 889 71 149
<b>Multi-Transmitter</b>			(PA0IB—PAZ—PWF— RE—VB)	
<b>North America</b>			UB5KED	303,892 916 60 158
K2GL	3,760,848	(Club Station)	1946 103 270	
	2352 152 394	DJ3JZ	597,210	
(K2GL—KUR—UYG—W1GYE		DJ3JZ	1388 53 136	
MDO—2IW—4DQS—		DM7M	568,386	
6KFV— & ALEX)		1229 78 195		
W4BVV	3,637,150	(DM2BFM—AXM—CCM— CFM—CIM—CLM—COM— 3EBM—MBM—NM—SBM— VBM—XKM—4LM—2CM— 2OM)		
	2276 150 400	PE2EVO	416,240 889 71 149	
(W4BVV—K1ANV—3NPY—		(PA0IB—PAZ—PWF— RE—VB)		
4WVH—W1ARR—RGD—4GEQ—		UB5KED	303,892 916 60 158	
4YHD)		(Club Station)	1946 103 270	
W3MSK	3,618,968	SP8KAR	262,350 714 70 155	
	2265 149 402	(SP8AJK—BWV—SP8-029)		
(Same Old Gang)		UP2OM	240,559 709 57 152	
		(UP2OM—NY)		