

# Official Results – 1961 ARRL International DX Competition

THE LUSH years of the sunspot cycle are over, but DXers for sure haven't thrown in the towel. Old Sol and his sunspots didn't provide the cooperation we were beginning to get used to on the higher bands, but competition was still keen. The 10-meter letdown particularly crippled the low-power boys' chances, for there was once a time when a few watts to a bent clotheshanger would pull 'em in on that band. The less hardy of our fraternity might have tossed in the sponge, but most DXers keep right on pitching nevertheless. Ten meters on the West Coast still proved to be a godsend in many cases though, as the "Countries Worked" chart indicates. Better get those 80- and 160-meter antennas up though — pronto!

### C.W. Highlights

Watching the 28-Mc. conditions W3DAO noticed: "Several times 28 Mc. was wide open, but the DX stations were few and far between. I wish the DX stations would keep a closer check on these so-called 'dead' bands, so that they can get more multipliers and the W/VEs can get more too." Two flea-powered go-getters chorused: "Your editorial (Feb. 1960, *QST*) was right. This contest can be fun with low power," from K2OFD, and from K7JCA: "My peanut whistle really surprised me." From the DX side of the fence KR6LY said: "This contest gets bigger and better every year despite the declining conditions." And the down-under contest giant VK2GW expressed that "conditions were patchy

### C.W. Call-Area Leaders

#### Single-Operator

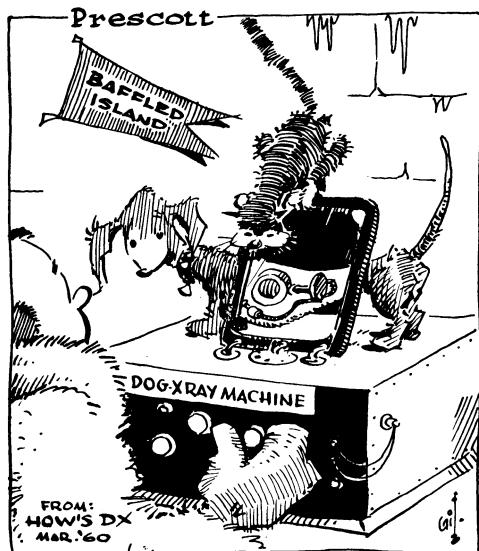
W1BIH.....251,262	W8FGX.....443,500
K2DGT.....445,341	W9NZM <sup>2</sup> .....521,280
W3ECR <sup>1</sup> .....547,938	W0BMM.....172,881
W4YHD.....510,544	VE1EK.....13,677
K5DGI.....171,360	VE2BV.....63,648
K6VTQ.....226,968	W0AIH/VE3.....153,526
KH6J.....131,760	VE6HG.....4512
W7PGS.....170,660	VE7CE.....10,212
W9KLD/KL7...8610	

<sup>1</sup> W3MFW, opr.; <sup>2</sup> W9WNV, opr.

and not quite as good as last year, especially 28 Mc. Plenty of activity noted from stateside when the bands were open, and hope that will last through the thin times ahead." And PAØLOU said it for everyone with: "Watch for me next year, conditions or no conditions, I will be in there again; I can't help myself." Amen!

The big splash this year on both phone and c.w. was the Kure DXpedition, KH6ECD (full story in August *QST*). This hot tip was announced both in *QST* and by W1AW bulletin. Although the KH6 call had a lot of the gang wondering what the excitement was all about, it did count for DX in the contest. A real "nice going" applause to the KM6 boys who really livened things up with a new country on in the contest.

Random comments on the c.w. contest ran along these lines. "As I grow older I wonder why I do this. However, as 0000Z rolls around I still get the same 'spooky' feeling, and once more the competitive urge comes flying through. As always a wonderful contest." — W6IBD. "Jr. op arrived 7th March. Hope to try again next year — DX Contest, I mean!" — VR1B. "It was enjoyable being at the other end of the path. Quite different from my K7ADD days." — 4X4NJ. "My most interesting experiences were determining the identities of the stations I worked. Some of them signed their calls within ten minutes, very good." — W1VG. "At one of those rare moments when everyone on the frequency stood by at the same instant, I had the unusual experience of hearing my own signal bounced back from somewhere 'W9IHN W9IHN K' — I'm positive it was my own signal RST 539." — W9IHN. And here's a maxim by W3EPR that seems to hold a good deal of truth: "In general, your signal strength is proportional to how long you have to wait in line, i.e. the longer you wait, the weaker is your signal." Logs bear out that South and Central American participation was up again considerably on phone and c.w., thanks perhaps to our Spanish-language

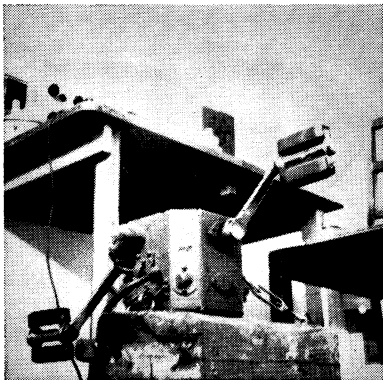


contest announcements sent to our neighbors to the South in droves.

Scorewise here's the way the top 25 single-operator U. S. A. scores shaped up: W3ECR 547,938, W9NZM 521,280, W4YHD 510,544, W3GRF 501,390, K2DGT 445,341, W8FGX 443,500, W4KFC 385,236, K2DCA 322,302, W3ALB 270,600, W1BIH 251,262, W9YSX 249,893, K6VTQ 226,968, W4JAT 223,488, W4DQS 219,294, W3EIV 217,862, W3KFK 213,244, W9ERU 213,668, W4AZK 212,625, W6IBD 206,566, W1JYH 202,182, W3MVB 192,240, W3IYE 187,278, W3OCU 178,284, W0BMM 172,881, W3VAN 172,050. W0AIH/VE3 led the Canadians with 155,526 points. These outstanding multi-operator setups really racked up the points: W3MSK 882,849, W3BES 371,250, W3AOH 560,216, K6EVR 356,723, W6RW 353,805, W3CTJ 324,564, W3MFJ 259,000.

On the DX side of the ledger, all the entrants are to be congratulated for a job well done. Thanks to all the DX stations for making the contest a success. These single operators posted the highest scores: KV4AQ 444,080, CE1AD 376,125, KP4ATV 367,629, VK2GW 309,264, KW6DG 288,672, PY4GA 247,680, VK5NQ 242,224, HK7ZT 217,179, YN4AB 207,174, CE3AG 204,600, VK3APJ 200,880, VP7NT 185,745, KP4AQY 161,650, JA1VX 160,599, PY1ADA 157,263, YV5AVS 151,146, ZL1NG 143,605, YN1AA 130,101, LU5DDF 125,734, ZL2PM 120,690, HK3AH 120,105, F8VJ 108,650, VR2DK 107,536, ZK1AR 105,612, EL4A 101,724, G2QT 100,320. And thanks to these multi-ops for really passing out the contacts: KH6ECD 336,861, G6BQ 188,265, KR6JM 128,498, ZS6PTA 103,824.

OX3NK really worked hard at the contest, deriving transmitter power from this FOOTGENERATOR, peddling out 584 c.w. contacts with 50 watts . . . which really takes some doing! Not only that but the receiver used 6-volt batteries charged by a Windcharger, a wind-driven gen-



erator. "Ole" modestly gasped after the contest, trying to catch his breath: "It was a hard job taking part in the contest, but under the special conditions very interesting." Want to try "cranking out" your power for 45 hours?

NUMBER OF COUNTRIES WORKED BY BANDS												
LISTED ARE COUNTRY TOTALS MORE THAN											25 ON	3.5 Mc.
											50 ON	7 Mc.
											75 ON	14 Mc.
											50 ON	21 Mc.
											20 ON	28 Mc.
(Lower Totals Not Listed)												
CALL	3.5 Mc.	7 Mc.	14 Mc.	21 Mc.	28 Mc.	CALL	3.5 Mc.	7 Mc.	14 Mc.	21 Mc.	28 Mc.	
W1BIH			86	63		W5BRR					22	
W1JYH			87			W5CKY				58	23	
K1MLI *			90			K5DGI					23	
W1VW				54		K5KBI					21	
W2CYS				71		W5KC				58		
K2DCA			86	65		W5FJE					20	
K2DGT	55	88	64			W8RHF/5					21	
W2GGE			78			W5WZQ				53	22	
K2GUN				55		W6BSY					21	
W2OBX				58		W6CAE					24	
W2PCJ				78		W6CHV					24	
W3ALB	50			55		K6CQM					22	
W3AOH*	70	100	75	29		K6EVR *	60	81			27	
W3BES*	52	77	66			W6GRX					20	
W3CTJ *			83	58	21	W6HOC					22	
W3DAO				52		K6HOR					21	
W3ECR	33	57	86	76	26	W6IBD			79		22	
W3EIV				59		W6LDD*					21	
W3GRF	66	89	70	21		W6RW *			87	54	28	
W3MFJ *			79	55		W6SR/6*					20	
W3MSK *	36	71	111	88	35	K6VTQ			83		25	
W3MVB				57		W6WB					24	
W3OCU			75	56		W6ZMW					21	
W3VAN				57		KH6IJ			87			
W4AZK				51		K8DEO					50	
W4DQS				66		W8FGX	61	84	70	27		
W4DXI				53		W8JSU			93			
W4JAT			78	60		W9ERU			83	57		
W4JNE			80			W9NZM	65	97	83	25		
W4KFC			87	71	27	W9QYW				50		
K4LPW				55		W9RQM				57		
W4OM				76		W9YSX			76	76	25	
W4PLL				51		W0BTD				52		
W4YHD	27	59	89	74	23	W0BMM				53		
K4ZKI				51		W0FDZ					24	
* Multi-operator						W0AIH/VE3				52		

### DX Continental Champions

C.W.	Single-Operator	Phone
ZS6IF.....	Africa	EL8D.....44,496
JA1VX.....	Asia	JA1BWA.....3180
F8VJ.....	Europe	OE1RZ.....117,855
KV4AQ.....	No. America	KP4AVQ.....293,037
VK2GW.....	Oceania	KW6DG.....55,695
CE1AD.....	So. America	HCIKA.....99,104



Though mourning the poor February week end c.w. conditions, DJ3KR led Germany on both c.w. and phone with 99,840 and 33,750 points respectively. "Jorg's" chief peeve is the guy who repeats his number three or four times after sending him a 599200.

### Phone Highlights

Let's face it. In the phone section you either work sideband or you can't score high . . . that's why the ARRL DX Contest has never restricted itself to any one brand of voice work, because one never knows what will be best tomorrow. So all flavors of phone work have been encouraged . . . sideband, a.m., n.b.f.m., or whatever you choose. This seems to be the best procedure for then you can use whatever method gives you the most contacts. And right now it's definitely sideband. This year's top phone scorer K2GXI points it out with: "There is no doubt that the big news in this year's contest was the tremendous swing to s.s.b.; 75% of my 20-meter contacts being on s.s.b. — this figure floored me after determining it, almost unbelievable." Concurring comments speak for themselves: "Ninety-five per cent of contacts made on s.s.b." — W3CTJ. "All but one QSO on s.s.b." — W3LEZ. "Without s.s.b. I couldn't have made the score I did." — W3GRS. "For the first time in the DX test, there were more s.s.b. 7-Mc. phones than a.m. phone, a good sign." — W2FYT. Perhaps the luring comments in the contest announcements in December and January *QST* encouraged the use of contest s.s.b., but more likely it's just becoming the preferred method of phone work.

Other choice comments about the phone contest included: "When I have to take 59DX100 as

a number twice, I am *really* digging deep." — W3ECR. It really paid off though, as Bob won EPA honors. Said K9GEL: "A big hand for the best phone operator of them all, PZ1AX. His system was most efficient and reduced QRM beautifully." "Enjoyed intense competition in my first ARRL venture. What a bedlam of DX!" — K4CRX. "What a way to work new countries." — K0QCL. "Conditions were FB on 21 Mc. March 5. During one hour of operation I worked 99 W VEs, probably a USSR record." — UR2AR. "This is the first time I have entered an international contest. My reaction to the new experience: When is the next one coming?" — LU5DIF. Well put, Jorge . . . many share your opinion!

Faring out well in the score department were these single-operator W stations: K2GXI 246,078, W9EWC 196,355, W1ONK 189,761, W3ECR 164,088, W3DHM 162,837, W3CTJ 140,792, W4QCW 133,950, K6EVR 127,148, W9NZM 125,979, W9DUB 120,632, W3KFQ 119,574, W4OM 101,160, W8ZOK 101,001, W1OKG 100,772. Top Canadian scorer was VE3BOG, 47,763. Highest scoring multiple-operator stations were: W1ETF 281,239, W3BES 200,080, W8NWO 192,885, W8NGO 160,060.

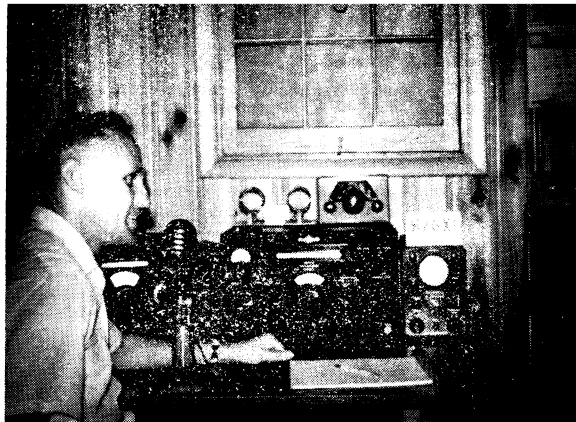
Highest scoring single-operator DX stations produced these fine scores: KP4AVQ 293,037, HI8DGC 202,565, OE1RZ 117,855, HC1KA 99,104, SM5BLA 91,728, PZ1AX 79,532, UR2AR 75,424, F7BI 73,188, PJ3AI 69,600, HK4KZ 62,640, KP4AWH 60,624, LU1DAB 60,564, XE2DS 57,564, KZ5DF 56,826, KW6DG 55,695, TG5HC 54,250. KH6ECD caused the beehive bands to buzz with a multi-op score of 225,918.

### CLUB SCORES

Club	Score	C. W. Winner	Phone Winner
Frankford Radio Club	4,534,483	W3ECR <sup>1</sup>	W3ECR
Potomac Valley Radio Club	4,483,310	W4YHD	W3ZQ
Southern California DX Club	2,081,016	K6VTQ	K6EVR
Northern California DX Club	1,487,221	K6COM	W6LDD
Lake Success Radio Club (N. Y.)	558,486	K2DGT	W2TUK
Connecticut Wireless Assn.	484,581	W1BII	
Niagara Frontier DX Assn.	415,557	K2GXI <sup>2</sup>	K2GXI
Milwaukee Radio Amateurs' Club	357,681	W9GIL	W9GIL
Southeastern DX Club (Ga.)	261,574	W4DXI	
Order of Boiled Owls (N. Y.)	162,924	W2IRV	
Rochester DX Assn.	156,736	W2VUY	W2SNI
Order of Boiled Owls of New Mexico	148,190	W5EJE	
San Diego DX Club	146,667	W8CAE	
DX Club of Greater St. Louis	144,700	W5YPT	W8AJW
Westpark Radlops (Ohio)	88,929	W9DWQ	
Chicago Suburban Radio Assn.	81,391	W8JSU	
Columbus Amateur Radio Assn. (Ohio)	80,310		
Waltham Amateur Radio Assn. (Mass.)	64,127		
South Jersey Radio Assn.	15,095	W2DAJ	W2DMR
Indian Hills Radio Club (Ohio)	10,084		
West Seattle Amateur Radio Club	4779	K7JCA	
Bronx High School of Science Radio Club	1261	K20FD	

<sup>1</sup> W3MFW, opr.; <sup>2</sup> K2LWR, opr.

Forty phone is K2GXI's favorite hangout, but during contests Bob searches for contacts on all bands as his score soars higher . . . 443 exchanges for 246,078 this year for top U.S.A. phone score, thanks to a 40-meter 2-element rotary, stacked above a 4-element tribander, and a "V" for 75—all homebrew. Bob also credits s.s.b. for bringing up his score.



### The Clubs

The race for the top spot was *ever* so close. The Frankford Radio Club beat out their Potomac Valley rivals by the thickness of this sheet of paper. Sixty-eight scores contributed to the Philadelphia-area boys winning effort, and another cocobolo gavel to the victors. Third was the Southern California DX Club, getting sweet revenge over the Northern California DX Club who beat them out the two previous years. Moving up from 26th last year to fifth this year was the Lake Success Radio Club, forging ahead of other highflying clubs, Connecticut Wireless Assn., Niagara Frontier DX Assn., and the Milwaukee Radio Amateurs' Club.

### Certificates

Certificates are issued to each ARRL section leader on phone and c.w. and to each single-operator leading a country. A multiple-operator certificate is awarded to the highest scorer in ARRL section or country from which three such entries are received. Here's how many certificates are going out to happy recipients as a result of this year's fracas:

	<i>c.w.</i>	<i>phone</i>
Single-operator, W/VE . . . . .	64	61
Multioperator, W/VE . . . . .	3	0
Single-operator, DX . . . . .	81	56
Multioperator, DX . . . . .	4	0
Club . . . . .	20	10

Congratulations to all these certificate winners.

### Disqualifications

The following are deemed ineligible for score listing or awards. In each case disqualification under contest rule 14 was in view of non-observance of FCC rules as reported by at least two accredited Official Observers, or by a single FCC citation. Such violations as out-of-band operation, phone splatter outside band edges, unauthorized A2 emission, etc. were the criteria for these disqualifications: *C.w.* — W4KXV, W4MCM, W6AF, K6JT; *Phone* — K2DGT, WA20JD, W9GAI.

Top phone DXer this year is KP4AVQ with 293,037 points via 1716 QSOs and 57 multiplier. Tom, ex-W5GVP -KG1DJ -DL4DJ, finds Puerto Rico "the best location I have seen for DX, as well as the climate being as beautiful as the senioritas." Tom also organized and participated in the May 1961 VP5CD DXpedition.

NUMBER OF COUNTRIES WORKED BY BANDS													
LISTED ARE COUNTRY TOTALS MORE THAN										5 ON		3.8 Mc.	
										20 ON		7.2 Mc.	
										50 ON		14.2 Mc.	
										40 ON		21.25 Mc.	
										25 ON		28.5 Mc.	
( Lower Totals Not Listed )													
CALL	3.8 Mc.	7.2 Mc.	14.2 Mc.	21.25 Mc.	28.5 Mc.	CALL	3.8 Mc.	7.2 Mc.	14.2 Mc.	21.25 Mc.	28.5 Mc.		
K1DIR				43		W4QCW				67	57		
W1ETF *			54	60	31	K4UHF					25		
W1FZ				51	27	W5AJY					27		
W1OKG				49	29	W5DJH					31		
W1ONK	14		64	60		K5MDX	6				48		
W2FYT		30				K6CT					30		
W2GBC				58		K6EVR					53		
K2GXI	5	32	58	60	31	K6EXO *					43		
W3BES *	7		59	59	27	W8NGO *				52	59		
W3CTJ			58	43	29	W8NWO *	9	26	54		54		
W3DHM		22	57	49	31	W8NXF					47		
W3ECR	9	23		51	36	W8UMR					37		
W3KFQ				51	49	25	W8WT				47		
W3KT					59		W8ZOK				55		
W3MQC						26	W9DUB				53		
W3ORU						36	K9ECE				51		
W4BVV	24			41		W9EWC	9		58	58	29		
W4LIU					32	W9NZM	5				50		
W4LMK *					40	W9YSQ					55		
W4LNE					33	W0ZXX					27		
W4OM				45	27	VE3BOG					41		

\* Multi-operator



## Twenty-Seventh ARRL International DX Competition

Operator of the station first-listed in each section and country is winner for that area. . . . The multiplier used by each station in determining score is given with the score—in the case of U. S.-Canada this is the total of the countries worked on each frequency-band used; in the case of non-W/K/KH6/KL7/VE/VO entries it is the total of the U. S.-Canada districts worked on each band. . . . The total number of contacts is listed next. . . . The letters A, B, and C approximate the input to the final stage at each station; A indicates power up to and including 150 watts; B indicates over 150 watts, up to and including 500 watts; C indicates over 500 watts. . . . The total operating time to the nearest hour is given for each station and is the last figure following the score. . . . Examples of listings: W3ECR 547,938-278-657-BC-79, or final score 547,938; multiplier 278; 657 contacts; power over 500 watts; total operating time 79 hours. . . . Stations manned by more than one operator are grouped in order of score following single-operator listings in each section or country tabulation; calls of participants at multi-operator stations are listed in parentheses. . . . In sections or countries where three or more multiple-operator entries appear, the top-scoring station is being awarded a certificate.

### C.W. SCORES

#### ATLANTIC DIVISION

<i>Eastern Pennsylvania</i>	
W3ECR <sup>1</sup>	547,938-278-657-BC-79
W3ALB	270,600-205-440 C-65
W3KQF	213,244-178-400 C-35
W3OCU	178,281-166-362 C-1
W3DAO	145,545-155-313 C-1
W3DBX	136,344-152-299 B-1
W3KTT	129,156-141-306 C-1
W3EQA	119,700-140-287 C-45
W3HHK	116,100-150-258 C-35
W3MWC	112,518-141-286 B-20
W3IMV	50,049-83-201 B-50
W3QMZ	46,248-94-164 C-48
W3ARK	34,188-77-148 B-17
W3GHD	36,552-76-134 B-1
W3ADZ	27,744-68-136-AC-24
W3PN	25,200-70-120 B-14
W3KDF	17,523-59-99 A-1
W3EUV	16,704-58-96 C-1
W3BB	14,229-51-93 C-20
W3LEZ	11,934-51-78 C-15
W3QLW	9,838-41-76 B-32
K3DPQ	7,812-42-62 B-30
W3DQG	7,137-39-61 A-1
K3JCT	4,257-33-43 A-2
W3SOH	10,20-17-20 A-4
W3EER	960-16-20 A-1
K3IPA	945-15-21 B-1
K3JGJ	648-12-18 B-1
K3IIA	48-4-4 A-6
W3DVC	48-4-4 A-2
K3MNN	27-3-3 A-5
W3BES (W3s BES GYP)	
	371,250-225-550 C-90
W3CTJ (W3s CTJ NOH)	
	324,564-222-488 C-68
W3CGS (W3s CGS WJD)	
	182,070-170-357 C-75
W3GHM (W3s GHM NOH)	
	28,728-76-126 B-20
W3GRS (K3JCT, W3GRS)	
	8190-42-65 A-18
 <i>Mad.-Del.-D. C.</i>	
W3GRF	501,390-270-621 C-90
W3EIV	217,832-194-375 C-80
W3MVB	192,240-180-356 B-87
W3IYE	187,278-182-343 C-60
W3VAN	172,070-155-370 C-40
W3MSR	158,813-167-313 C-1
W3KA	88,538-124-238 B-29
W3KA	81,600-120-235 B-48
W3ZQ	81,600-120-235 B-48
W3EIS	80,583-121-222 C-57
W3FRZ	72,584-109-222 C-54
W3DRD	67,332-124-181 C-30
W3TMT	42,912-96-149 C-19
W3QQL	42,453-89-159 B-32
W3RNY	40,128-88-152 C-41
K3NZV	29,160-81-120 B-1
W3EPR	6156-38-54 B-21

W3WU	4278-31-46 B-8
W3AYD	3276-26-42 B-1
W3AEL	3000-25-40 C-5
W3MCG	2772-22-42 C-3
W3FYS	1200-20-20 C-7
W3GAU	1188-18-22 C-6
W3BAE	672-14-16 B-15
W3BSO	36-3-4 B-1
W3MSK (7 oprs.)	
	882,819-341-893 C-96
W3MFF (W3MFF, W4TKR)	
	259,000-200-433 C-90
W3GQF (10 oprs.)	
	144,608-154-313 C-1
W3WV (K3MZV, W3s PZV WV)	
	53,133-83-199 C-31
 <i>Southern New Jersey</i>	
K2DCA	322,302-216-498 C-78
K2GHM	89,154-127-234 C-80
W42BLV	48,804-98-166 B-30
W2QDY	19,392-64-101 A-40
W2HDW	10,578-43-82-AB-9
K2CPR	8319-47-59 B-13
W42LZS	7755-47-55 B-10
W2SDN	7215-37-65 C-13
W2NSJ	5439-37-49 -1
W2DAJ	3444-28-41 B-8
K2OEA	2730-26-35 A-3
K2JXX	2184-26-28 C-25
W2BUI	1539-19-27 A-11
K2BB	1026-18-19 B-10
W2REB	855-15-19 -12
W2FNS	672-14-16 C-1
W42IEK	630-14-15-AC-14
K2HBY	147-7-7 A-7
 <i>Western New York</i>	
K2GXI <sup>2</sup>	57,780-108-179 C-28
W2UVE	51,813-101-171-AC-32
W2PCJ	44,928-78-192 C-45
W2VUY	41,022-89-159 A-29
W2BJH	39,933-87-153 C-42
W42HUV	22,440-66-114 A-30
W42KMY	21,780-66-110 A-40
W2QJM	21,216-68-104 B-12
W2SAW	19,500-65-100 B-16
W2TVT	17,523-59-99 B-55
W2FXA	4182-34-41 B-8
W2RUJ	3960-30-44 A-6
W2SSC	3960-33-40 B-4
W2PDB	3360-28-40 C-6
K2DJD	2475-25-33 A-1
W2QQ	2400-25-32 B-10
K2OIK	108-6-6 A-3
W2VUF	12-2-2 B-1
 <i>Western Pennsylvania</i>	
W3LOS	2139-23-31 A-32
W3AOH (8 oprs.)	
	560,216-293-638 C-90

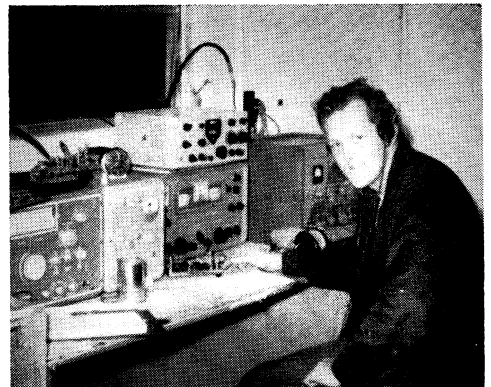
#### CENTRAL DIVISION

<i>Illinois</i>	
W9NZM <sup>3</sup>	521,280-288-608 C-84
W9ERU	213,668-182-392 C-60
W9GFF	45,360-90-168 C-50
W9CLH	35,392-79-150 A-45
W9DWQ	34,128-79-144 B-1
W9WIO	30,375-81-125 B-20
W9PVA	26,670-70-127-32
W9KGG	26,650-65-138 C-35
K9LSN	10,074-46-73 B-28
W9IVG	7290-45-54 C-28
W9QQG	6156-36-58 B-32
W9GMS	4794-34-47 B-44
W9TKD	2730-26-35 C-7
W9DGG	2688-28-32 A-43
W9MZF	1575-21-25 C-10
W9FKC	324-9-12 C-3
K9CDD	90-5-6 B-3
 <i>Indiana</i>	
W9YSX	249,893-203-411 C-40
W9IOP	84,546-122-231 C-1
W9RZO	24,282-71-114 C-49
K9RZV	22,902-66-117 B-25
 <i>Wisconsin</i>	
W9RQM	136,806-151-302 C-78
W9GIL	110,160-136-270 C-1
W9QYW	106,173-141-251 B-63
W9VZV	98,532-138-238 C-62
W9MBF	53,742-106-169 B-32
W9RHH	29,151-79-123 B-45
W9RKP	27,750-74-125 C-1
W9KXK	25,620-70-122-AC-38
W9JYJ	18,318-71-86 C-70
W9IHN	18,126-67-106 B-27
W9NLJ	11,544-62-74 C-18
K9OPF	1275-17-25 A-6
W9YT (7 oprs.)	
	71,826-109-218 C-53
 <i>Dakota Division</i>	
<i>North Dakota</i>	
W8SDN	4140-30-46 A-25
<i>South Dakota</i>	
W8BLZ	63,765-109-195 C-1
 <i>Minnesota</i>	
W8MPW	81,648-126-216-BC-44
K0IKL	55,419-91-203 C-70
W8JSN	11,700-62-75 A-45
W8VPI	960-16-20 B-1
K6VTV	363-11-11 B-12
 <i>Delta Division</i>	
<i>Arkansas</i>	
W5GFT	189-7-9 B-3

<i>Louisiana</i>	
K5DGI	171,360-170-336 C-1
W5KCC	125,208-141-296 C-46
W5BUC	82,875-125-221 C-49
K5TFG	6048-36-56 A-20
 <i>Mississippi</i>	
W5CKY	152,460-165-308 C-45
W8RMF/5	15,561-57-91 A-35
 <i>Tennessee</i>	
K4LPW	159,526-166-321 B-1
W4HOS/4	1596-19-28-AB-9
K4PKO	296-8-13 A-1
 <i>Great Lakes Division</i>	
<i>Michigan</i>	
W8UCI	19,800-66-100 B-1
K8QJH	14,616-58-85 B-20
W8SCU	6708-43-52 C-19
K8OCO	5733-39-49 C-17
W8MCC	2352-28-28 C-8
W8SPO	840-14-20 A-8
W8YBH	672-14-16 A-18
 <i>Ohio</i>	
W8FSG	443,500-250-592 C-70
W8ZJM	121,968-144-283-BC-52
W8YPT	51,102-102-167 B-34
W8JSU	50,220-93-180 -1
K8DEO	31,416-88-119 B-14
K8MTI	11,664-54-72 B-1
W8DWP	11,289-53-71-AC-45
W8TFS	11,076-52-71 A-20
K8RMK	9636-44-73-AB-1
W8AJJ	7257-41-59 A-1
W8GQU	6300-36-59 B-17
K8YDP	4836-31-52 -12
W8KCC	3564-27-44 B-12
W8KMF	2673-27-33 A-10
K8HTM	2520-24-35 B-22
K8IPS	2310-22-35 A-10
W8IBX	1950-25-26-AB-5
W8KZH	945-15-21 A-15

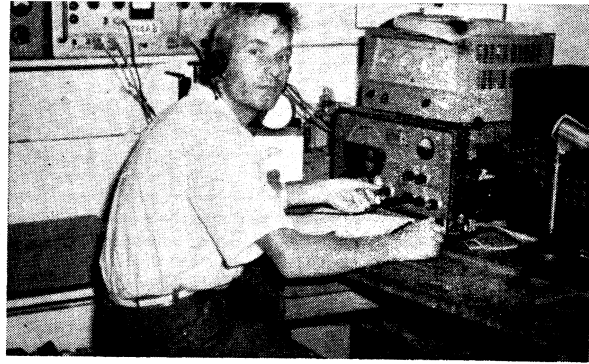
#### HUDSON DIVISION

<i>Eastern New York</i>	
W4A2JD	124,785-141-295 C-69
W2HO	111,252-127-292 C-46
W2AWF	43,521-89-163 C-38
W2IP	960-16-20 B-1
 <i>N. Y. C.-L. I.</i>	
K2DGT	445,341-247-601 C-90
W20BX	142,080-160-296 A-45
W2IRV	116,508-133-292 B-40
K3CO/2	63,603-111-191 B-30
W2ESO	46,056-101-152 C-20
K2YOR	39,312-84-156 C-35
W2GKZ	12,012-52-77 C-15



Here's Red, K3HWI, a member of the c.w. team for KH6ECD, passing out more coveted QSOs for Kure Island, which counts as a new country. A combined total of 2954 contest QSOs were made on phone and c.w. Kure proved to be the most excitement for the W/VE gang, anxious to aid both score and DXCC totals.

A 200K-plus North American score came from YN4AB, who pounded brass 55 hours to yield 1606 contacts and 207,174 score.



WA2KSD... 8442-42-67- A-24  
 K2IEG... 7196-34-49- C-5  
 WA2DES... 6498-38-57- A-20  
 W2WVG... 5049-33-51- C-12  
 W2CWD... 4851-33-49- C-12  
 K2RTH... 3159-27-39- A-13  
 W2NCG... 1620-18-30- A-7  
 WA2EFN... 1518-22-23-AB-5  
 K2QFD... 1216-16-26- A-12  
 W2JB... 360-8-15- B-6  
 W2KOY... 360-10-12- C-3  
 W2NHH... 60-4-5- A-8  
 W2TUK... 48-4-4- A-1  
 WA2ECN... 27-3-3- B-5  
 WA2KSJ... 18-2-3- A-1

*Northern New Jersey*

W2GGE... 168,324-166-338- C-60  
 K2GUN... 156,408-168-313- C-73  
 W2CYS... 38,766-71-182- C-30  
 K2KPF... 20,025-75-83- B-18  
 W2EHN... 13,770-54-85- B-30  
 W2GKE... 2848-21-30- A-18  
 WA2IDM... 1674-18-31- A-5  
 W2EQS... 855-15-19- -  
 K2SBW... 810-15-18- A-6  
 W2ADEC... 702-13-18-AB-10  
 WA2MYB... 48-4-4- A-6

**MIDWEST DIVISION**

*Iowa*

W0FDL... 76,500-125-204- C-53  
 W0HNA... 40,230-90-149- C-47  
 W0SYP... 1071-17-21- A-12  
 W0YTY (5 oprs.)  
 59,800-104-193- C-88

*Kansas*

W0DAE... 63,315-165-201- C-37  
 W0VBQ... 32,370-83-130- C-28  
 K0MNO... 27,306-74-123- C-32  
 W0VFE... 10,293-47-73- A-18

*Missouri*

W0BMM... 172,881-171-337- C-80  
 W0BTD... 93,976-136-231- A-58  
 W0MCK... 22,572-66-114- C-35  
 K0OJC... 450-10-15- B-3

*Nebraska*

K0MRS... 1512-18-28- B-10

**NEW ENGLAND DIVISION**

*Connecticut*

W1BIH... 251,262-198-423- C-52  
 W1VG... 118,535-157-255- C- -  
 W1WKV... 21,600-72-100- C- -  
 W11KB... 15,582-53-98- C-20  
 W1AJQ... 12,705-55-77- B-27  
 W1OJR... 5400-40-45- A-11  
 W1OPB... 980-10-20- A-19  
 W1BDS... 75-5-5- B-3  
 K1MLI (4 oprs.)  
 265,200-171-400-BC-78

*Eastern Massachusetts*

K1PNN... 49,500-100-165- B-46  
 W1EHT... 30,003-73-147- B-33  
 W1LJO... 25,773-71-121- A-20  
 W1KXP... 24,426-59-138- A-24  
 W1NJL... 16,470-61-90-AB- -  
 W1NS... 16,218-53-103-BC-13  
 K1MEM... 10,878-49-71- B- -  
 W1TQS... 4200-28-50- C-11  
 W1PLJ... 1890-21-30-AB-15  
 W1NBN/1... 972-18-18- B-3  
 W1MRQ... 630-14-15- B-5  
 K1DIR (K1s CLT DIR)  
 181,506-169-358-BC-65  
 W1PCY (K1HVV, W1PCY)  
 147-7-7- -2

*Western Massachusetts*

W1JYH... 202,182-186-363- C-50  
 W1AEW... 34,632-74-156- B- -

W1DGT... 7812-42-62- B-9  
 K10OV... 3105-27-39- C-14

*New Hampshire*

W1FZ... 164,160-160-342- C- -

*Rhode Island*

W1AWE... 7560-36-70- -14  
 K1LDK... 2688-28-33- A-8  
 K1JTL... 1425-19-25- B-3

*Vermont*

W1QMM... 74,865-115-217- C-44

**NORTHWESTERN DIVISION**

*Alaska*

W9KLD/KL7... 8610-35-82- C-8  
 KL7DEM... 1014-13-26- A-11

*Montana*

K7ABV... 1638-21-26- A-5  
 W7EWR... 18-2-3- A-4

*Oregon*

W7PLI... 4495-31-49- A-22  
 W7DLR... 756-14-18- C-8  
 K7KZC... 90-5-6- A-4

*Washington*

K7KGP... 6726-38-59- B-30  
 W7CAB... 5760-32-60- B-16  
 K7JCA... 3312-23-48- A-10  
 W7MH... 2856-28-34- B-20  
 W7ZVY... 621-9-23- A-10  
 K7HTZ... 450-10-15- A-5  
 W7EJD... 3-1-1- C-1

**PACIFIC DIVISION**

*Hawaii*

KH6IJ... 131,760-144-305- C-65

*Santa Clara Valley*

K6CQM... 129,822-154-281- C-68  
 W6HOC... 125,928-159-264- C-50  
 W6KEV... 109,341-136-268- C-56  
 W6ZMW... 82,088-104-199- C-55  
 W6FYM... 80,280-120-233- C-65  
 W6ATO... 70,620-107-220- C- -  
 W6CBE... 50,400-96-175- C-28  
 K6HOR... 41,328-84-164-BC- -  
 W6WX... 24,156-86-122- C-17  
 K6IEC... 21,924-58-126- C-40  
 K6BWX... 21,576-82-116- C-47  
 W6QDE... 21,204-62-114- C-21  
 K6LJ... 17,304-56-103- B-22  
 W6ISQ... 13,350-50-89- B-20  
 K6UYZ... 9964-47-71- C-27  
 W6GHS... 2691-23-39-AB- -  
 W6CLZ... 828-12-23- B-5

*East Bay*

W6BSY... 68,640-110-208- C-52  
 W6POW... 15,840-48-110- C- -  
 W6BBJ... 11,160-45-84- A-18  
 W6IPH... 5247-39-53- C-15  
 W6LDT... 1530-17-30- C-8  
 W6FLD (W6s JHV LDD)  
 154,905-165-313- C-62  
 W6GEB (K6TK, W6GEB)  
 5616-26-72- A-40

*San Francisco*

W6WB... 103,740-133-260- C- -  
 K6ANP... 32,760-84-130- C-80  
 W6MSM... 29,190-70-139- C-51  
 W6SJS... 23,595-65-121- C-60  
 K6PJT... 1920-20-32- C-14  
 W6WLV... 408-8-17- A-14  
 W6SR/6 (W6s CQK SR)  
 102,180-130-262- C-96

*Sacramento Valley*

W6ONZ... 111,240-135-276- C-55  
 W6GRX... 95,356-124-257- C- -  
 W6SIA... 52,020-102-170- B-48

W6BIL... 1053-13-27- C-17

*San Joaquin Valley*

W6UJ... 90,573-133-227- C-48  
 W6BVM... 41,738-82-171- - -  
 W6KJS... 39,845-87-145- C-30  
 W6UDR... 25,728-64-134- C-27  
 W6QQW... 7035-35-67- C-20  
 W6AFH... 2592-24-36- C-18

**ROANOKE DIVISION**

*North Carolina*

W4PLL... 132,342-161-274- C-38  
 W4LMK... 793-13-22- A-10

*South Carolina*

K4YYL... 29,925-75-133- B-33

*Virginia*

W4YHD... 510,544-272-626- C-92  
 W4KFC... 385,236-246-522-AC-52  
 W4JAT... 223,488-192-388- C-72  
 K4GMX... 147,393-159-309- C-80  
 K4ZKI... 132,240-145-304- B-58  
 W4OM... 111,792-136-274- -

W4RQR... 94,962-133-238- C-30  
 W4QCW... 94,815-147-215- C-48  
 W4NUC... 82,584-124-222- C-50  
 W4JNE... 68,640-104-220- C-38  
 W4WBC... 55,929-109-181- C-36  
 K4MXF... 45,243-99-153- C-50  
 W4NO... 37,674-91-138- C-20  
 W4GF... 18,144-63-96- B-35  
 W4JFE... 11,985-47-85- A-18  
 W4IUO... 10,626-46-77- B-15  
 W4RIM... 7080-40-59- A-26  
 K4TFL... 6594-42-53- B-25  
 W4VEB/W4... 912-16-19- A-12  
 W4ZM... 495-11-15- A-5  
 K4WQZ... 60-4-5- A-5

ABC- -

*West Virginia*

W8UMR... 38,505-85-151- A-17  
 K8PJC... 243-9-9- B-5

**ROCKY MOUNTAIN DIVISION**

*Colorado*

W0EWH... 77,664-116-223- C-57  
 W0TWW... 8178-47-58- A-29

*Utah*

W7POU... 1938-19-34- A-18  
 W7BAJ... 1500-20-25- A-9

*New Mexico*

W5FJE... 88,560-123-240- C-71  
 W5CK... 54,417-97-187- C- -  
 K5STL... 7605-39-65- B- -  
 K5UYF... 6156-36-57- B-10  
 W5LEF... 3105-23-45- C-16

*Wyoming*

W7PGS... 170,660-161-354- C-57  
 W7PSO... 20,355-59-115- C-20

**SOUTHEASTERN DIVISION**

*Alabama*

K4BQU... 2310-22-35- A-10  
 K4HAE (K4s HAE HBD)  
 900-15-20-BC-15

*Eastern Florida*

W4DQS... 219,294-186-393- C-45

W4AZK... 212,625-189-375- C-61  
 W4EZW... 58,195-103-189- A-38  
 W4YK... 28,413-77-123- C-18  
 W4CHA... 4590-30-51- B-15  
 W4OTK... 3330-30-37- B-11  
 W4EEO... 1452-22-22- - -

*Western Florida*

W4OSD... 23,310-74-105- C-35  
 W4IQN... 4704-32-49- C-25

*Georgia*

W4DXI... 164,850-175-317-BC-84  
 W4BFR... 64,975-115-189- C-42  
 K4HRG... 19,008-64-99- C-22  
 W4HYW... 7035-35-67- C-8  
 W4BHG... 105-5-7- B-3

**SOUTHWESTERN DIVISION**

*Los Angeles*

W6IBD... 206,566-179-386- C- -  
 W6FSJ... 104,130-130-267- C-58  
 W6A6R... 132,240-145-304- B-58  
 W6ANN... 61,388-103-200- B-62  
 W6FWQ... 56,856-103-184- - -  
 K6CTV... 51,800-95-180- C-28  
 W6APH... 44,280-90-164- C-58  
 K6KIL... 40,836-83-164- A- -  
 W6BUD... 33,777-81-139- C-10  
 W6GHM... 32,802-77-142- C-24  
 W6DQH... 29,346-73-134- C-58  
 W6OES... 26,331-67-131- C-55  
 W6WWQ... 24,840-72-115- C-34  
 K6LEB... 18,300-61-100- C-40  
 W6NKR... 10,731-49-73- C-31  
 W6NEX... 8820-42-72- B-27  
 W6ID... 6156-36-57- C-11  
 W6KMF... 4653-33-47- A-4  
 W6UYE... 2001-23-29- C-15  
 K6UFX... 1377-17-27- C- -  
 W6QEO... 1278-18-24- B-8  
 W6WNR... 660-10-22- A-21  
 K6JBP... 363-11-11- B-5  
 K6CQF... 90-9-5- B-2  
 K6EVR (4 oprs.)  
 356,723-233-511- C-85

W6RW (W6s BXL LXX RW)  
 353,805-229-515- C-87

W6NJU (K6LKG, W6NJU)  
 21,978-66-111- C- -

W6AHTJ (W6As HTJ IRB)  
 897-13-23- B-10

*Arizona*

W7ENA... 10,164-44-77- A-33  
 K7CLA... 2952-24-41- A-9

*San Diego*

K6VTV... 226,968-193-392- C-59  
 W6CAE... 82,467-119-231- C-36  
 W6CHV... 39,516-89-148- C-40  
 W6PLK... 25,938-66-131- B- -  
 W6CUQ... 22,134-62-119- C-30  
 K6EC... 20,085-65-103- B-9  
 K6MSK... 12,015-45-89- B-40  
 W6JH... 4959-29-57- B-20

*Santa Barbara*

W6ULS... 63,600-106-200- C- -  
 W6YK... 65,600-100-190- C-70  
 W6GTI... 35,109-83-141- C- -  
 W6RRR... 1581-17-31- - -

**WEST GULF DIVISION**

*Northern Texas*

K5KBH... 96,078-134-239- C-50

K5BDX	1860-20-31	B-10
K5QWR	396-11-12	B-8
K5YAL	324-9-12	A-6
<i>Oklahoma</i>		
K5VTA	8536-44-67	B-45
W5EHY	1071-17-21	B-11
<i>Southern Texas</i>		
W5BRR	152,568-156-326	C-46
W5WZQ	149,124-172-289	B-60
W5MCO	20,088-62-108	A-42
W5LJT	13,650-50-91	A-40
K5LLJ	168-7-8	A-20
W5ACL	48-4-4	B-4
<b>CANADIAN DIVISION</b>		
<i>Maritime</i>		
VE1EK	13,677-47-97	A-20
<i>Quebec</i>		
VE2BV	63,648-104-204	B-38
<i>Ontario</i>		
W0AIIH/VE3	155,526-161-322	B-40
VE3ES	8142-42-67	A-12
VE3DBB	6840-38-60	B-20
VE3BOG	5967-39-51	C-10
VE3PE	2232-24-31	B-8
VE3UOT (VE3s AYR BFA)	462-11-14	C-11
<i>Alberta</i>		
VE6HG	4512-32-47	A-38
VE6TP	3146-26-37	C-5
<i>British Columbia</i>		
VE7CE	10,212-46-74	B-25
<b>AFRICA</b>		
<i>Principe, Sao Thome</i>		
CR5AR	8964-18-166	B-8
<i>Canaries</i>		
EA8CG	27,895-35-269	A-8
<i>Spanish Morocco</i>		
EA9AP	37,231-31-401	A-16
<i>Liberia</i>		
EL4A	101,724-49-602	A-8
<i>Northern Rhodesia</i>		
VQ2CZ	27,918-33-283	A-24
VQ2MS	21,546-27-272	A-8
<i>Mauritius</i>		
VQ8BM	28,188-27-354	A-54
<i>South Africa</i>		
ZS6IF	77,520-38-682	A-18
ZS10	17,820-33-180	A-8
ZS6DZ	3375-15-75	A-7
ZS6AVP	2481-12-69	A-4
ZS6PTA (6 ops.)	103,824-42-824	A-65
<i>Swaziland</i>		
ZS7R	20,262-22-307	A-8
ZS7M	4095-15-91	A-3
<i>Nigeria</i>		
5N2IJS	12,576-16-262	A-13
5N2GUP	4845-19-85	A-5
<i>Republic of the Congo</i>		
SM5KV/9Q5	2088-8-87	A-8
<b>ASIA</b>		
<i>Korea</i>		
HM1AP	900-5-60	A-10
<i>Thailand</i>		
HS2M	6-1-2	A-8
<i>Saudi Arabia</i>		
HZ1HZ	18,468-27-228	A-16
<i>Japan</i>		
JA1VX	160,593-51-1052	C-55
JA7AD	17,400-20-290	A-25
JA8LN	13,872-16-289	A-43
JA1YL	8835-19-155	A-15
JA1CO	8154-18-151	A-10
JA5FQ	7060-20-118	B-8
JA1CJN	5026-14-122	A-20
JA7KY	3438-16-71	A-12
JA1BWA	3300-10-110	A-11
JA2WB	2268-9-84	A-8
JA5HD	1584-9-60	A-8
JA1DIC	1056-8-44	A-8
JA0QA	777-7-37	A-17
JA1BTH	444-4-37	A-15
JA1CZG	372-4-31	A-14
JA1LN	360-6-20	A-10
JA1DUH	240-4-20	A-8
JA3AG	180-6-10	A-2
JA8GR	172-4-15	A-10
JA70J	171-3-19	A-8
JA7JU	126-3-14	A-8
JA1EM	117-3-13	A-8
JA1BLS	63-3-7	A-8
JA1CUM	18-2-3	A-8
JA2DN	18-2-3	B-1
JA8AAC	14-2-3	A-1
JA9KA	8-1-3	A-1
JA0TX	6-1-2	A-8
JA2YAB (multi-op.)	3627-13-93	A-8
<i>Ryukyu</i>		
KR6LY	726G-16-150	A-9
KR6JM (KR6s JM LJ)	128,498-47-914	BC-68
<i>Asiatic Russian S.F.S.R.</i>		
UA0KZB	11,760-16-245	B-8
UA0AG	3876-12-109	B-8
UA0TN	1890-9-70	A-8
UA0AW	1809-9-67	A-8
UA0JU	1269-9-47	A-8
UA9VN	777-7-37	A-8
UA0KDA (5 ops.)	11,424-14-272	A-8
UA0KCA (4 ops.)	10,540-17-208	B-8
UA0KYA (3 ops.)	3648-12-103	A-24
UA9KOG (UA9s KOG OF ON)	2450-14-60	B-17
UA0KUA (2 ops.)	1040-10-35	B-9
<i>Uzbek</i>		
U18AD	594-9-22	A-8
<i>Kirghiz</i>		
UM8KAB (3 ops.)	1050-10-35	A-8
<i>India</i>		
VU2MD	132-4-11	A-8
<i>Burma</i>		
XZ2TH	816-8-34	A-8
<i>Israel</i>		
4X4NJ	8043-21-128	A-6
<b>EUROPE</b>		
<i>Germany</i>		
DJ3KR	99,840-40-832	B-41
DL7BQ	11,571-29-133	B-4
DM2ATL	7106-22-108	A-14
DL5DU	4009-19-71	B-16
DL9PR (DJ2AA, DL9s PR RN)	54,205-37-489	B-8
<i>Spain</i>		
EA4CE	50,160-38-440	A-37
EA3LB	2976-12-83	A-15
<i>Ireland</i>		
E16D	82,216-43-638	A-49
E19J	14,652-22-222	A-7
E19F	1050-7-50	A-5
E15G	205-5-16	A-2
E15F	168-4-14	A-8
<i>France</i>		
F8VJ	108,656-60-725	A-39
F8ZF	53,238-38-484	A-33
F2PO	11,481-22-174	A-8
F8TQ	6233-23-91	A-8
F8TM	6210-23-90	A-8
F2SQ	2961-13-76	A-8
F9BB	1071-9-40	A-8
F9DW	24-2-4	A-2
<i>England</i>		
G2QT	100,320-44-760	A-50

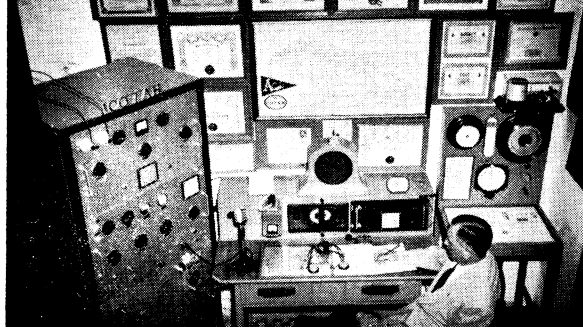


Tuning in to answer another caller is VQ8BM, who skillfully keyed to 354 QSOs in his first ARRL DX Contest venture. Rig is an HRO and home-brew 100 watts to a longwire. We'll be looking for this Mauritius DXer as a contest regular from now on.

G2DC	82,570-46-803	A-8
G3EYN	54,051-43-419	A-37
G2RO	17,276-28-208	A-49
G3KHT	2142-17-42	A-45
G6BQ (G3MXJ, G6BQ)	188,265-55-1141	A-90
G3OOU (G3s NWD OGE OOU)	8234-23-123	A-22
<i>Ile of Man</i>		
GD3FBS	2403-9-89	A-7
<i>Northern Ireland</i>		
GI3OQR	33,760-32-353	A-50
<i>Wales</i>		
GW3JI	88,836-64-477	A-86
GW3MLU	30,300-30-338	A-31
<i>Hungary</i>		
HA5KFR (3 ops.)	94,248-33-952	B-8
HA1KSA (3 ops.)	63,040-40-746	A-8
HA8KCU (2 ops.)	4224-16-88	A-8
HA5KQD (3 ops.)	1089-11-33	B-8
<i>Switzerland</i>		
HB9JG	11,836-22-182	B-11
HB9DX	6912-16-144	A-8
HB9UD	2856-14-69	A-50
<i>Italy</i>		
IT1AGA	22,596-28-270	A-33
IT1TAI	16,920-24-237	A-8
I1BLF	14,214-23-205	A-10
I1ER	3195-15-72	A-18
<i>Norway</i>		
LA5HE	31,200-26-400	A-8
LA4IC	6912-16-144	A-28
LA6U	5346-18-101	A-8
LA6UB	2464-14-60	A-8
LA4LG	432-8-18	A-4
LA1K (LAs 3EG 5UF 7WG)	4080-17-80	A-8
<i>Austria</i>		
OE1RZ	88,830-42-705	B-51
<i>Finland</i>		
OH2LA	27,786-22-421	B-8
OH3TE	16,095-29-185	A-8
OH7NF	9152-16-192	B-56
OH6AA	6006-14-143	A-8
OH1VA	2445-15-55	A-8
OH2PO	616-8-26	A-8
OH2PT	79-7-14	A-8
OH2QO	292-3-8	A-8
OH5NB	3-1-1	A-1
OH2AA (OH2s KH KK)	3276-12-91	A-8
<i>Czechoslovakia</i>		
OK1ZL	54,210-30-465	B-50
OK1RX	17,370-30-196	A-8
OK1ADM	5640-20-94	A-8
OK1EV	4720-20-83	A-15
OK1GT	2145-13-55	A-10
OK3IR	2123-11-65	A-8
OK2ABU	1584-8-67	A-8
OK3KGF	1344-12-38	A-8
OK1AAA	1270-10-43	A-8
OK1WD	1053-9-39	A-8
OK1NK	612-6-35	A-8
OK1KB	609-7-29	A-8
OK2ABU	408-8-17	A-8
OK1AA	198-11-6	A-8
OK2KMB	75-5-5	A-8
OK1TW	12-2-2	A-8
OK3KAB (5 ops.)	10,770-53-700	B-50
<i>Belgium</i>		
ON4LX	106,785-45-791	A-34
<i>Finland</i>		
OY8RJ	4104-18-76	A-8
<i>Denmark</i>		
OZ1W	39,330-38-340	A-8
OZ7G	29,145-29-336	A-32
OZ4H	15,132-26-194	A-60
OZ2NU	4836-13-124	A-14
OZ3SN	2925-13-75	A-36
OZ7KV	2346-17-46	B-8
<i>Netherlands</i>		
PA0LOU	65,604-42-522	A-42
PA9VB	14,835-23-215	A-14
PA0ADP	11,454-23-166	A-17
PA0LV	1C,143-23-147	A-8
PA9WAC	9261-21-147	A-8
PA9YN	3825-15-85	A-8
PA9QM	3645-15-83	A-20
PA0UZ	1125-15-75	A-13
PA0RL	810-10-27	A-8
PA0VER	594-11-18	A-6



Over-all view of CO7AH's shack where 784 c.w. QSOs were made all on 20 meters. Note the weather instruments on the right.



<i>Sweden</i>			
SM5WI	25,372-21-244	B-	-
SM5ATK	24,420-20-407	B-	-
SM5UU	5760	B-	9
SM7BVO	5328	B-	3
SM3BYJ	4530	B-	-
SM7EH	1377	B-	-
SM5XX	858	B-	10
SM5AKP	765	B-	-
SM6BDS/5	600	B-	5
SM7ATL	423	B-	-
SM5BEU	324	B-	2
SM5BLU	6	B-	1
<i>Poland</i>			
SP6FZ	34,484-37-311	B-	23
SP8MJ	3906	B-	17
SP1KBT	2871	B-	-
SP8HR	480	B-	-
SP9ADU	18	B-	-
SP7WZ	12	B-	-
<i>Greece</i>			
SV0WR	6579	B-	-
<i>Iceland</i>			
TF3AB	38,637	A-	-
<i>European Russian S.F.S.R.</i>			
UA1NA	3165	A-	-
UA4KHN	1332	A-	-
UA3RO	396	A-	-
UA4SM	36	A-	-
UA1DH (UA1s DH DX)	22,950	B-	-
UA3KWA (3 oprs.)	3315	B-	-
UA4KSA (3 oprs.)	16	B-	-
<i>Kaliningradsk</i>			
UA2AC	40,581	B-	-
<i>Ukraine</i>			
UB5EF	4725	B-	-
UB5KED (3 oprs.)	42,143	B-	-
UB5KFF (3 oprs.)	10,800	B-	-
UB5KBA (3 oprs.)	3598	B-	-

UB5KAI (UB5s OA OB OC OD)	3030	A-	-
<i>Azerbaijan</i>			
UD6AM	192	B-	4
UD6GF	84	B-	4
UD6KAB (3 oprs.)	120	B-	5
<i>Armenia</i>			
UG6AW	11,320	B-	17
<i>Moldavia</i>			
UO5AA	3179	B-	-
<i>Latvia</i>			
UQ2KAA (4 oprs.)	1980	B-	24
<i>Estonia</i>			
UR2BU	1936	B-	13
UR2KAE (2 oprs.)	5700	B-	-
<i>Rumania</i>			
YO3AC	300	A-	2
<i>Yugoslavia</i>			
YU18F	130	A-	25
<b>NORTH AMERICA</b>			
<i>Cuba</i>			
CO7AH	37,632	B-	-
<i>Haiti</i>			
HH2OT	84	A-	-
<i>Panama</i>			
HP1SB	39,981	A-	14
HP1AC	2873	A-	12
<i>Puerto Rico</i>			
KP4ATV	367,629	A-	-
KP1AQY	161,650	A-	-
<i>Virgin Islands</i>			
KV4AQ	444,080	A-	-
<i>Canal Zone</i>			
KZ5DF	35,850	A-	-

<i>Greenland</i>			
OX3NK	68,172	A-	15
OX3DL	36,372	A-	20
OX3LLD	4032	A-	-
<i>Bahamas</i>			
VP7NT	185,745	A-	17
<i>Mexico</i>			
XE1H	24,900	A-	5
XE1MB	12,488	A-	14
<i>Nicaragua</i>			
YN4AB	207,174	A-	55
YN1AA	130,101	A-	15

ZL2PM	120,690	A-	37
ZL1AFW	26,202	A-	16
<b>SOUTH AMERICA</b>			
<i>Chile</i>			
CE1AD	376,125	B-	-
CE3AG	204,600	C-	30
<i>Bolivia</i>			
CP3CD	18,144	A-	-
CP3CN	4131	A-	-
<i>Uruguay</i>			
CX6CB	25,885	A-	13
<i>Colombia</i>			
HK7ZT	217,179	A-	56
HK3AH	120,105	A-	77
HK3TH	42,105	A-	-
HK4JC	14,880	A-	-
HK1HV	1890	A-	-
<i>Anarctica</i>			
KC4USB	5712	C-	-
<i>Argentina</i>			
LU5DDE	125,734	A-	-
LU6PK	56,204	A-	27
LU1ACF	20,203	B-	27
LU7CW	4230	A-	10
<i>Peru</i>			
OA4BR	95,400	B-	12

<b>OCEANIA</b>			
<i>New Caledonia</i>			
FK8AH	31,488	A-	14
<i>Netherlands New Guinea</i>			
JZ0PO	23,840	A-	15
<i>Kure</i>			
KH6ECD (K3HWI, KM6s)	336,891	A-	90
<i>Wake Islands</i>			
KW6DG	288,672	C-	26
<i>Australia</i>			
VK2GW	309,264	A-	70
VK5NQ	242,224	A-	57
VK3APJ	200,880	A-	84
VK7SM	52,542	A-	33
VK2APK	26,676	A-	40
VK4FH	10,360	A-	36
VK4XW	4875	A-	21
VK5JT	4050	A-	-
VK2YC	3600	A-	12
<i>Gilbert and Ellice Islands</i>			
VR1B	1584	A-	2
<i>Fiji Islands</i>			
VR2DK	107,536	A-	14
<i>Cook Islands</i>			
ZK1AR	105,612	A-	11
<i>Niue</i>			
ZK2AD	840	A-	-
<i>New Zealand</i>			
ZL1NG	143,605	A-	40

<i>Brazil</i>			
PY1GA	247,680	B-	43
PY1ADA	157,263	B-	19
PY5HJ	14,592	A-	-
PY2BZD	9435	A-	15
PY4AXN	7239	B-	10
PY1AYO	6930	A-	-
PY1FM	3504	A-	10
PY4ADC	2706	A-	8
<i>Fernando de Noronha</i>			
PY7LJ	91,112	A-	20
<i>Venezuela</i>			
YV5AVS	151,146	A-	49
YV5AGD	87,081	B-	39
YV1EM	39,228	B-	14
YV4BH	39,134	A-	36
<i>Paraguay</i>			
ZP9AY	92,310	A-	30
ZP5LS	13,851	B-	-

<sup>1</sup> W3MFW, opr. <sup>2</sup> K2LWR, opr. <sup>3</sup> W9WNV, opr. <sup>4</sup> W9VW, opr. <sup>5</sup> Hq. staff — not eligible for award. <sup>6</sup> W1WPR, opr. <sup>7</sup> W4PTD, opr.



PA0LOU is a pretty familiar call, because just about everyone at one time or another has run across Lou on c.w. This year this extraordinarily neat operating position logged 522 contacts for 65,604 points.

<b>Phone Call-Area Leaders</b>			
<i>Single-Operator</i>			
W1ONK	189,761	W8ZOK	101,001
K2GXI	246,078	W9EWC	196,355
W3ECR	164,088	K01KL	31,950
W4QCW	133,950	VE1PQ	11,952
W5KC	58,212	VE2UI	13,432
K6EVR	127,148	VE3BOG	47,763
KH6JL	87,453	VE4SD	16,560
W7FIN	2280	VE6TP	5664
K1IFS/KL7	8103	VE7BBG	6888



Beaming satisfaction and enthusiasm after competing in first contest of any kind, HB8DGC notes 1233 QSOs for 202,565 score, second high DX phone score in the contest . . . a pretty good first try to be sure! An HQ170 and a Viking I to a homemade tri-band cubical quad did the honors.



## PHONE SCORES

### ATLANTIC DIVISION

*Eastern Pennsylvania*

W3ECR	164,088-159-344	C-47
W3DHM	162,837-163-333	C-63
W3CTJ	140,792-141-331	C-49
W3KFK	119,574-126-317	C-
W3KTT	76,956-103-242	C-
W3OCU	39,591-83-159	C-
W3ALB	28,956-76-127	C-48
W3IMV	26,532-67-132	B-20
W3EQA	26,412-71-126	C-29
W3CGS	16,038-54-99	C-26
W3MQC	6,903-39-59	C-15
W3GHD	6,534-33-66	B-
W3HHK	6,438-37-58	B-20
W3ORU	6,372-36-59	B-24
K3DPQ	1,932-23-28	A-15
K3LBJ	1,064-19-19	B-20
W3LEZ	768-16-16	A-8
W3KDF	540-12-15	A-
W3QLW	540-12-15	B-8
K3KCT	468-12-13	C-7
K3GJ	390-10-13	B-
K3IPA	90-5-6	A-2

W3BES (W3s BES GYP)  
206,080-164-408-C-90  
W3GRS (K3JCT, W3GRS)  
9849-49-67-A-23

*Md.-Del.-D. C.*

W3IYE	42,394-94-151	C-35
W3ZQ	30,240-80-126	B-34
W3JTC	11,718-42-93	C-15
W3DRD	6,837-43-53	B-15
W3AYD	6,765-41-55	B-
W3MCG	4,284-28-51	C-5
K3CBW	2,929-29-35	A-19
W3NNX	1,980-22-30	A-18
W3BVO	75-5-5	B-

### Southern New Jersey

W2FXN	17,400-58-100	C-
WA2IZS	10,764-46-78	B-17
W2QKJ	8073-39-69	B-8
W2DMR	4383-34-43	C-16
W2FYT	3990-30-45	C-32
WA2IEK	3131-31-35	A-19
K2HBY	1476-18-28	A-15
W2SDB	588-14-14	A-7

### Western New Jersey

K2GX1	246,078-183-443	C-88
W2QWS	38,160-80-161	C-40
WA2BYJ	18,432-64-96	C-40
W2SNI	7448-38-66	BC-
W2UVE	5160-40-43	AC-8
W2RUJ	945-15-21	A-4
W2SAW	672-14-16	B-7
W2VPV	189-9-10	B-15
W2PDB	273-7-9	C-2

### Western Pennsylvania

W3LPP	3726-27-46	C-9
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### CENTRAL DIVISION

#### Illinois

W9NZM	125,979-147-287	C-72
W9PVA	15,486-58-89	B-32
W9IVG	10,530-54-65	C-27
W9JJV	4698-29-54	C-21
W9TKD	2880-24-40	C-10
W9BFP	1848-22-28	B-6
W9WIO	648-12-18	B-4
W9CRN	585-13-15	A-12
W9FCN	252-6-14	-
K9LSN	189-7-9	B-2
K9QMJ	105-5-7	A-1

#### Indiana

W9YSQ	70,290-110-213	C-43
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K9ECE	55,728-108-172	A-65
K9GMD	14,905-55-91	A-50
W9LKI	4200-35-40	B-23
K9GEL	900-15-20	A-16
W9GUX	810-15-18	B-19

#### Wisconsin

W9EWC	196,355-173-379	C-76
W9DUB	120,632-136-301	C-58
W9GIL	40,977-87-157	ABC-
W9QYW	17,670-62-95	B-27
W9MBF	11,178-54-69	B-17
W9RH	9180-51-60	C-30
W9NLJ	5106-37-46	AB-
W9YT (K9LBQ, W9SZR)	1680-16-35	AC-8

### DAKOTA DIVISION

#### Minnesota

K0IKL	31,950-71-150	C-55
W0VIP	918-17-18	B-

### DELTA DIVISION

#### Arkansas

K5ALU	675-15-15	A-17
W5GFT	546-13-14	B-9

#### Louisiana

W5KC	58,212-98-118	C-40
W5INL	25,650-75-114	C-17
W5AJY	23,184-72-108	A-36
K5QXR	2346-25-30	B-24
K5BSL	945-15-21	AC-

#### Mississippi

K5MDX	53,163-99-179	B-23
W5PWW	2871-29-33	A-15

#### Tennessee

K4LPW	48,000-80-200	B-40
K4CRX	6075-45-47	B-52
W4OGG	1300-20-29	A-9

### GREAT LAKES DIVISION

#### Kentucky

W4EPD	2304-24-32	B-17
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#### Michigan

W8WT	32,882-82-139	A-
K8OCO	363-11-11	BC-7
W8NWO (W8s NWO TWA)	192,885-167-385	C-96
W8NGO (4 oprs.)	160,060-155-344	B-90

#### Ohio

W8ZOK	101,001-131-257	B-60
W8NXF	98,820-135-244	B-50
W8BMX	39,732-86-154	AC-60
W8AJW	21,420-68-105	A-
W8SMQ	16,287-61-89	B-19
K8LNL	6000-40-50	B-38
W8GMK	4725-35-45	A-19
K8KTL	3132-29-36	A-30
W8VSJ	945-15-21	B-7
W8PJJ	810-15-18	B-
W8MWE	360-10-12	A-4
K8PYD	351-9-13	A-4
W8GRY	340-10-12	C-10
W8TNN	210-7-10	A-
K8RLZ	108-6-6	AC-

### HUDSON DIVISION

#### Eastern New York

W2GBC	50,396-86-200	C-40
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#### N. Y. C.-L. I.

K2TAP	7665-35-73	B-15
K2IEG	7260-44-55	C-7
W2TUK	4608-32-48	AC-6
W2DY	1254-19-22	B-9
W2NQR	1122-17-22	B-6
K2YOR	495-11-15	C-4
K3CIO/2	216-8-9	A-2
W2GKZ	210-7-10	C-5
K2LGS	36-3-4	B-1
W2CWD	12-2-2	AC-1

#### Northern New Jersey

W2CYX	11,516-47-76	C-25
WA2ABH	7260-44-55	A-41
W2JKH	795-15-19	A-4
W2MWN	126-6-7	A-6
WA2IDM	75-5-5	A-2

### MIDWEST DIVISION

#### Iowa

K0QCL	19,656-63-104	B-41
W0FDL	147-7-7	C-1

#### Kansas

W0ZXX	10,028-46-74	A-44
K0GVO	3870-30-43	B-40
W0VBQ	1188-18-22	C-7
W0VFE	27-3-3	A-1

#### Missouri

W0NFA	29,868-76-131	C-39
W0BTD	15,576-59-88	A-40
W0MCX	12,936-49-58	C-27

#### Nebraska

W0EXU	2856-28-34	C-18
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### NEW ENGLAND DIVISION

#### Connecticut

W10KG	100,772-122-276	C-69
K1MBC	30,672-71-144	C-38
W1BH	25,734-72-119	AC-
W1AW <sup>2a</sup>	3120-26-40	C-
K1GLL	714-14-17	C-3
W1ETF (7 oprs.)	284,239-173-549	C-96

#### Maine

W1AQW	7325-25-99	B-9
W1DIS	4960-40-62	C-13

#### Eastern Massachusetts

W1ONK	189,761-143-447	C-60
K1DIR	20,876-68-103	B-18
K1MEM	8928-48-62	B-16
W1EJE	6336-33-64	A-20
W1NJL	1008-16-21	AB-27
W1TQS	192-8-8	C-3
W1PLJ	147-7-7	AB-15

#### Western Massachusetts

W1L1B	5940-33-60	A-
W1JYH	5328-37-48	B-
W1RF	4928-32-54	A-11
W1CGY	867-17-17	C-

(Continued on page 160)



The 100-watt rig on the left and the high-band double conversion receiver for 10 and 15 meters coupled to net VQ4HX 238 phone contacts and a certificate for Kenya. A.m. phone on 28 and 21 Mc. are favorite bands with occasional visits to 14 and 7 Mc.

# DX Contest Results

(Continued from page 44)

## New Hampshire

W1FZ.....102,213-123-177- C- -

## Rhode Island

W1QCO....12,206- 34-120- B- -

## [NORTHWESTERN DIVISION

### Alaska

K1IFS/KL7..8103- 37- 73- A-25

### Montana

W7FIN.....2280- 19- 40- A-14

### Oregon

W7DLR.....396- 11- 12- C- 8

### Washington

W7MH.....936- 13- 24- A-24

## PACIFIC DIVISION

### Hawaii

KH6IJ.....87,453- 79-369- C-42

W5BJZ/KH6  
37,647- 47-267- A-58

### Nevada

W7FCY.....714- 14- 17- B- -

### Santa Clara Valley

K6UXV.....9102- 41- 74-AB-24

K6ERV.....7548- 37- 68-AB-33

K6CQM.....5292- 36- 49- C-22

W6FYM.....4554- 33- 46- C-15

W6CBE.....4128- 32- 43- C-17

### East Bay

W6LDD....14,904- 54- 92- C-50

W6VNH.....3657- 23- 53- A-10

W6IPH.....1404- 18- 26- A- 6

### San Francisco

W6ZKM....2904- 22- 44- A-31

W6ERS.....3- 1- 1- C- -

### Sacramento Valley

W6SIA....21,420- 70-102- B-33

### San Joaquin Valley

W6KJS.....8946- 42- 71- C-20

W6BVM.....440- 11- 14- - -

## ROANOKE DIVISION

### North Carolina

W4LOC.....7203- 49- 49- C-25

W4LMK (6 oprs.)  
73,062- 99-255- A-96

### South Carolina

K4HHL....37,401- 91-137- B-30

K4YYL.....750- 10- 25- B-18

### Virginia

W4QCW...133,950-150-299- C-65

W4OM...101,160-120-281-ABC- -

W4BVV....71,980-118-206- A- -

W4JFE....30,056- 68-148- A-36

W4KFC....12,992- 56- 78- B-11

W4IUO.....360- 10- 12- B- 2

W4ZM.....75- 5- 5- - 1

### West Virginia

W8UMR...33,840- 80-141- A-15

## ROCKY MOUNTAIN DIVISION

### Colorado

K0VCK.....1254- 19- 22- B- 7

W0CDP.....546- 13- 14- B- 4

### New Mexico

W5PQA....19,458- 69- 94- C-36

W5LEF.....3108- 28- 37- C-20

K5UYF.....960- 16- 20- B- 5

## SOUTHEASTERN DIVISION

### Alabama

W4DS....10,080- 48- 70-BC-25

W4LZW....4851- 33- 52- C-12

## Eastern Florida

W4LNE....75,600-105-245- C-70

K4UHF....23,808- 64-124- B-70

K4AJ....17,271- 57-101- C-32

W4LIU....12,831- 47- 91- A-46

K4CTU....7749- 41- 63- B- 9

K4LWI....7379- 47- 53-AC-12

W4MVB....6930- 42- 59- A-41

W4EEO....1380- 20- 23- A-12

W4HVD....810- 15- 18- A-10

## Georgia

K4HMX...13,932- 54- 86- A-31

W4MCM...12,636- 52- 81- C-27

## SOUTHWESTERN DIVISION

### Los Angeles

K6EVR...127,148-133-320- C-65

WA6HQR...52,155- 95-183- C-70

K6CTV...35,594- 74-161- C-30

WA6EYP...12,000- 48- 84- C-47

W6YMV...10,725- 55- 65- C-35

W6BUD....9849- 49- 67- C-12

K6CT....8280- 30- 92- A-37

K6UFX....4865- 35- 47-AC-17

W6DQH....3510- 30- 39- C-29

W6WWQ....1026- 18- 19- C-16

K6CQF.....3- 1- 1- A- 1

K6EXO (K6s EXO YRA)  
49,941- 93-179- C-52

### Arizona

K7CLA....1539- 19- 27- A-11

W7ENA....828- 12- 23- A-17

K7HID....12- 2- 2- A- -

### San Diego

K6LAS/6...15,453- 51-101- C- -

K6MSK....27- 3- 3- A- 3

### Santa Barbara

W6YK....1368- 19- 24- B-13

W6UWL....75- 5- 5- A-24

## WEST GULF DIVISION

### Northern Texas

W5DJH...19,899- 67- 99- C-40

K5BDX....363- 11- 11- B- 3

### Oklahoma

W5JME....11,178- 54- 69- B-45

## CANADIAN DIVISION

### Maritime

VE1PQ....11,952- 48- 83- B-16

VE1EK....882- 14- 21- A- 5

### Quebec

VE2UI....13,432- 46- 98- B-32

### Ontario

VE3BOG...47,763- 87-183- B-32

VE3EHR...40,977- 87-157- B-34

VE3PE....35,040- 80-146- B-48

VE3AO....12,792- 52- 82- - -

VE3PV....12,240- 48- 85- A-12

VE3ES....3645- 27- 45- A-20

W0AIH/VE3.3483- 27- 43- B- -

VE3CYX....585- 13- 15- A- 6

VE3UOT<sup>4</sup>....168- 7- 8- C- 6

### Manitoba

VE4SD....16,560- 60- 92- A-45

### Alberta

VE6TP....5664- 32- 59- C- 9

VE6HG....4896- 34- 48- A-25

### British Columbia

VE7BBG...6888- 28- 82- B-22

## AFRICA

### Mozambique

CR7ES.....738- 9- 28- A- -

### Spanish Morocco

EA9AQ....900- 10- 30- A- 6

(Continued on page 162)

*Liberia*

EL8D.....44,496- 36-412-AB-32  
EL4A.....3525- 25- 47- A - -

*Mauritania*

FF7AB.....17,732- 26-230- B- 8

*Kenya*

VQ4HX.....21,420- 30-238- A-20

*Swaziland*

ZS7P.....12,789- 20-214- A-11  
ZS7L.....5292- 12-147- A-14

*Ruanda-Urundi*

9U5PD.....2176- 17- 43- A- 3

**ASIA**

*Japan*

JA1BWA....3180- 10-106- A- 9  
JA2JW.....1260- 10- 42- A- 6  
JA7JU.....936- 8- 39- A- -  
JA7JW.....887- 9- 33- A- 9  
JA8BY.....420- 5- 28- A- 4  
JA1AAT....180- 4- 15- A- -  
JA1BAR....108- 3- 12- A- 3  
JA8LN.....90- 2- 15- A- 5  
JA1ANA....72- 3- 8- A- -  
JA5HT.....33- 1- 11- B- -  
JA0IX.....24- 2- 4- A- -  
JA1LN.....18- 2- 3- A- 1  
JA8AAC....3- 1- 1- A- 2

*Asiatic Russian S.F.S.R.*

UA0KIA<sup>5</sup>....936- 8- 39- B- -  
UA9KOG....522- 9- 20- B- 6

**EUROPE**

*Germany*

DJ3KR....33,750- 25-452- B-14  
DL7EN.....558- 6- 31- B- 4

*Spain*

EA3JE....87,492- 46-634- A-40  
EA4GT....11,752- 26-154- A- 8  
EA3LL....7812- 21-124- A- -  
EA7JT....3060- 20- 52- A-12

*France*

F7BI.....73,188- 38-642- A-24  
F3OX.....15,457- 29-182- A-18

*England*

G2DYV....21,528- 39-184- A-33  
G3NFV....7875- 21-129- A-14  
G30OU (G3s OGO OOU OPC)  
4030- 13-107- A-20

*Northern Ireland*

GI3JIM....15,066- 31-162- A-11

*Switzerland*

HB9DX....1482- 13- 38- A- -

*Italy*

I1UA.....49,039- 29-567- A- -  
I1TDJ.....5454- 18-101- A- -

*Norway*

LA5HE....8475- 25-113- A- -

*Luxembourg*

LX1HM....1512- 12- 42- A- 2

*Austria*

OE1RZ....117,855- 45-874- A-55  
OE1DH....34,752- 32-363- B- -

*Finland*

OH5SL....24,219- 27-300- A-32  
OH5SM....23,976- 24-333- A-21  
OH2KO....1064- 7- 51- A- -

*Belgium*

ON4LX....25,056- 36-232- A-20  
ON4UQ....2808- 12- 78- A- 9

*Denmark*

OZ5JT....24,255- 35-231- A-27  
OZ3KE....1128- 8- 47- A- 6

*Netherlands*

PA0HPO...22,041- 31-237- A-20  
PA0RF....5085- 15-133- A- -  
PA0KF....3630- 11- 92- A- -  
PA0LV....1620- 15- 36- A- -  
PA0ADP....1365- 13- 35- A- 5

*Sweden*

SM5BLA...91,728- 42-728- B- -  
SM5CHA...672- 8- 28- B- -  
SM5BFE....18- 2- 3- B- -  
SM6VQ (SM6s VQ VR)  
2310- 14- 55- B- 9

*Poland*

SP5PO.....216- 6- 12- A- -

*European Russian S.F.S.R.*

UA1NA.....504- 6- 28- A- -

*Ukraine*

UB5KBA (3 oprs.)  
5681- 19-102- B- -

*White Russian S.S.R.*

UC2AA.....2145- 11- 63- A- -

*Estonia*

UR2AR....75,424- 32-786- B-22  
UR2BU....3213- 17- 65- B-12  
UR2KAE (3 oprs.)  
7874- 17-154- B- -

**NORTH AMERICA**

*Cuba*

CO8RA....39,096- 36-364- A-24

*Haiti*

HH2ML....2762- 11-116- A-10

*Dominican Republic*

HI8DGC...202,565-55-1233- A-47

*Panama*

HP1SB....28,332- 36-266- A-12  
HP1AC....24,024- 33-244- A-12

*Puerto Rico*

KP4AVQ...293,037-57-1716-BC-68  
KP4AWH...60,624- 48-422- A-22  
KP4AQY....836- 11- 26- A- 1

*Canal Zone*

KZ5DF....56,826- 42-451- A-22

*Greenland*

OX3DL....1700- 20- 45- A- -

*Guatemala*

TG5HC....54,250- 62-293- A- -

*Turks and Caicos*

VP5AB....16,926- 21-269- A- -

*Bahamas*

VP7NT....49,014- 42-389- A- -  
VP7BP.....792- 11- 24- A- 3

*Mexico*

XE2DS....57,564- 54-365- B-18

*Nicaragua*

YN4CB....43,516- 44-331- A-30

**OCEANIA**

*Kure*

KH6ECD (KH6DEL, KM6s BJ  
BU CC) 225,918-33-1141-AC-93

*Wake Island*

KW6DG....55,695- 47-395- C-13

*Australia*

VK3SX....7332- 13-188- A- -  
VK2VN....2750- 11- 84- A- 5  
VK5NQ....1408- 11- 43- A- 4

*Fiji Islands*

VR2BC....12,834- 32-134- A-12

*Cook Islands*

ZK1AR....11,072- 32-116- A-20

*New Zealand*

ZL1NG....5994- 27- 74- A- 9  
ZL3RT....1518- 11- 46- A- 2

**SOUTH AMERICA**

*Chile*

CE1AD....6348- 23- 92- B- 5

(Continued on page 164)

*Uruguay*

CX2CN.....8280- 23-120- A- 6

*Ecuador*

HC1KA....99,104- 38-870- A-28

*Colombia*

HK4KZ....62,640- 45-464- A-36

HK3TZ.....3915- 15- 87- B- -

*Argentina*

LU1DAB...60,564- 42-481-AB-29

LU5DIF...19,926- 27-246- B-22

LU2DGO...7845- 15-176- A- -

LU7MAY...2574- 13- 66- A- -

*Peru*

OA4AO....34,359- 39-300- A-28

OA1W.....27,552- 41-224- A-29

OA4BR....20,814- 31-228- B- -

*Netherlands West Indies*

PJ3AI.....69,600- 50-464- A-29

*Brazil*

PY1ADA....5080- 20- 85- B- 3

PY7GV.....2544- 16- 53- A- 7

PY4AXN....1496- 11- 47- B- 5

*Netherlands Guiana*

PZ1AX.....79,532- 59-450- B-21

*British Guiana*

VP3HAG...46,598- 46-338- A-18

*Trinidad and Tobago*

VP4TP.....12,159- 21-193- B- -

*Venezuela*

YV5AGD...38,796- 53-246-AB-31

YV2CJ.....27,528- 37-249- A-33

YV5ANS...12,913- 37-117- A-16

YV5AKP...10,308- 27-129- A- -

YV5ABL....48.8- 17- 95- B-13

*Paraguay*ZP0BM (ZPs 5DL 0BK)  
5103- 23- 74- A-36

<sup>1</sup> W9RYU, opr. <sup>2</sup> W1WPR, opr. <sup>3</sup> Hq. staff — not eligible for award. <sup>4</sup> VE3AYR, opr. <sup>5</sup> UA3IW, opr.

Check logs: C.W. — W1s RFN RWU W2s LNB NBU RDC VUM  
ZYR W3VKD K4SCT W4; HVQ QAR W5s ARJ RX W6s BGF VAT  
W7BTH K8EEN W8s HA YCT VE1AE VE3AWE G3WP LU7JI  
OH5SK OKs 1ADP 1TW 2KFK 2KOS 2LN OZ5WJ PY4AZZ  
SM5BPJ VKs 2VN 3dL 5JT 5RX VQ2WR ZK1AK; Phone —  
W1RWU K2QHL W3AKG W6UYE W7BTH K8FBQ K9MTY  
W9MDG V.s 1WL 6IN CT1EY HK3LX LA5LG LA6CF/MM  
VP7BM.