

This is the "Big Bertha" used by W2VCZ operating K2HLB for top single-operator W/VE phone score in this DX Competition; stacked yagis on all bands, three elements on 40 and a phased ground plane on 75.

Results—

1965 ARRL DX Competition

COMPILED BY ELLEN WHITE,* W1YYM

It's all over but the shouting and it looks like lots to shout about this year. As we prepare this resume of the 1965 ARRL International DX Competition we're struck inescapably with the conclusion that *this* was the phone year. Sideband exponents both domestic and overseas presented formidable totals in this year of less than ideal h.f. conditions. The numerous charts and breakdowns accompanying this report are the pictures to substitute for a million words of description for all single operator, multiple-operator single-transmitter and the big multi-operator multi-transmitter groups. Recording the 1965 results of the February and March 13-14, 27-28 weekends statistically, we find 1700 logs received, both modes, from W/VE and DX stations in 116 countries, an impressive 15.3% increase in entries over the 1964 results. A foretaste of things to come, perhaps, when conditions *really* become good.

What can be done with a fine location, superb equipment and top-notch operators was demonstrated by the crew at W3MSK. The outstanding almost one-and-a-half-million point phone score resulted from 5 bands of simultaneous operation, topped by 122 different countries on 20. Seven element arrays were used on 10, 15 and 20, 4 elements on 40 and 2 on 75! Kilowatts on all bands piloted around by K1ANV, K3EST W3TMZ W3ZKH and W6HOH. Final figures include 142 DL/DJ stations, 78 G's, 48 VK's, 44 I's etc. on 20 sideband, with 15 phone producing among the 90 multipliers 51 DL/DJ, 61 I's, 34 PY's and 32 G's. A score such as this is an all-out multi-transmitter effort which literally wrings the band dry. Quotas and all, the c.w. effort by the W3MSK code contingent (which included K3EST, W3s FYS TMZ ZKH EIS and W6HOH) was a knock-out; six bands which included 10 multipliers on 160 and 18 on ten meters.

Scores of the W/VE group registering over the 500-K mark are as follows, single-operator stations are shown in bold-face type. *Phone:* W3MSK 1,481,430; **K2HLB 656,760**; K6EVR 548,580; **W4BVV 501,739**. *C.W.:* W3MSK 1,299,072; W4KXV 1,026,018; K4LIQ 850,338; W4BVV 754,924; **W4KFC 684,000**; WB2APG 660,042; W8FGX 649,955; **W3GRF 639,738**; **W2VJN 593,895**; W6RW 590,424; W3VKD 586,080; W3LOE 549,712; **W8VSK 547,815**; W6ITA 534,594; **W3BES 534,060**; **W1BPW 521,451**.

Mid-October is the target date for certificate mailings. As you plan ahead for 1966 note that new forms are now available for recording your efforts in a simplified fashion.

* Asst. Communications Mgr., ARRL.

1966 ARRL DX COMPETITION

Phone: February 12-13, March 12-13

C.W.: February 26-27, March 26-27

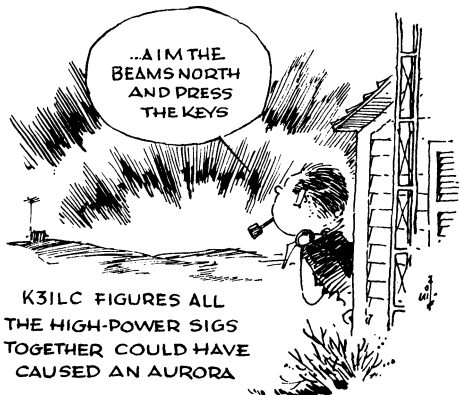
The Clubs

A total of thirty-five clubs qualify for the box listing for the 1965 test, up three over the past year. Top ranking this go around is the Potomac Valley Radio Club, reaching for that 10-million mark. Perhaps the most significant factor in this total is that close to four million of these points represent the work of just three multioperator stations, W3MSK both phone and c.w. and W4KXV c.w. Another engraved coco bolo gavel will soon go to the PVRC group. Again this year W3BES takes both phone and c.w. certificates for the famous Frankford Radio Club, "place" position with 9,136,628 points. Both the Northern and Southern California DX Clubs added a million-plus points to their 1964 totals for third and fourth slots—both indicating teamwork and club enthusiasm. New to the rolls this year and already in the top echelons is the 128 Contest Club, founded to promote and stimulate activity in the Eastern Massachusetts area. Just three members participated, in both modes, and presented a one and a quarter million point score with W1BPW taking the club c.w. award and K1DIR the phone certificate.

A rundown of numerous club claims indicates various reasons for score reductions: a club claim by the secretary, but not indicated on the member's log (and vice versa); no club letter; a club letter indicating just calls of members, without a breakdown as called for in the rules. To be fair to yourselves in future competitions, observe the rules closely.

Nice going by all the clubs in '65 — f.b.!

"Worked two new ones for 225 total." — W2FVI. . . . "After 30 years of hamming heard and worked my first EU on 80 for WAC on this band." — W6LDD. . . . "Conditions were terrific on 80 both weekends." — W3TGF. . . . "The new 5-element 20 on a 50-foot boom sure paid off this year." — W6UED. . . . "Grabbed six new ones towards DXCC." — WA5HJK. . . . "I don't know how I'll ever work EU on 80 if the test is shortened." — W5WZQ. . . . "Hats off to OD5AX and EL2AE for outstanding signals and top-notch operating." — WA2OJD. . . . "My choice for the most efficient operator is OA4PF with a consistent 20 w.p.m., he wouldn't allow tail-ending and signed his call and the call of the station worked at the beginning and end of each QSO." — W8DGP. . . . "VK4-TE was a new one." — W3PZW. . . . "Enjoyed working HI8XAL and HP1IE 160 through 10." — W3MSK. . . . "Handicapped by a burned out transformer in the rotor control box, low power, and only two crystals. Most of the



time was spent in switching from one frequency to the other." — VE8BB. . . . "Found conditions poor the first weekend from the east coast with a lack of Asia and Oceania. Operated the second weekend from California and found conditions better geographically, even though EU was fairly hard to work." — K1CTQ. . . . "My 40th year of ham radio and I still enjoy the DX Contest rat race." — VE8DBB. . . . "I put my model 'T' on the DX highway this year for a short bumpy run in order to be listed in QST. In the first few amazed moments I thought of settling for W.O.S. (Worked One Station). It is abundantly clear, however, that the thrill is not the score. The big thrill is being numbered among those alert progressive world citizens pursuing the world's greatest hobby." — W2ADP. . . . "Conditions were quite good throughout,

Left, c.w. contest regular GI3OTV; center, PY2BJO top phone in Brazil with over 1200 exchanges; right, PJ2CR leading Netherlands Antilles vocal participants with 262-K.



Single-Operator DX, over 200-K

HP1IE.....	666,540	YV5BTK.....	276,396
HI8XAL.....	612,128	OA4PF.....	272,160
YV1DP.....	588,840	YV5AGD*.....	269,640
VP2VL.....	473,325	PY2BGL.....	268,185
KG4AM.....	454,656	PJ2CR*.....	261,765
HK3RQ*.....	339,264	G4CP.....	259,700
FG7XL*.....	334,950	VP3HAG*.....	252,831
HI8XAL*.....	334,908	VK2GW.....	245,676
HK4EB*.....	331,931	TG9EL*.....	239,928
OA4KY*.....	317,238	EA4GZ*.....	232,800
YV5BKA.....	313,479	PY2SO.....	228,900
HB9JG.....	311,166	HK3RQ.....	220,476
KG4AM*.....	310,242	KP4BJU.....	219,393
VK5ZP.....	307,758	DJ6QT*.....	214,491
GI3OQR.....	290,730	PY2BJO*.....	213,237
JA1VX.....	202,076		

* Phone

compared with recent years at K6CTV." — **WA4NGO**. . . . "Our biggest handicap was the fact that we had to climb the tower every time we wanted to rotate the 40/20 meter beam. With the temperature near zero it was a bit uncomfortable." — **W8SH**. . . . "The 80-meter ground plane really paid off." — **W3GHS**. . . . "Tripled my score from last year." — **W7NPU**. . . . "My first opportunity in quite a few years to spend an appreciable time in the DX Test and I enjoyed it immensely, working several new countries. It brought back memories of the 1931 ARRL Test in which I had the thrill of exchanging messages with VS6AH using only small homemade equipment, a 25-watt transmitter and the receiver a simple regenerative detector without even a single stage of r.f. amplification." — **W2CKR**. . . . "Fifteen proved the most exciting to use. I filled my quota of DLs there in less than 10 minutes, while VKs required 17 minutes. Competition with both east and west coasts is fantastic. Power just doesn't make up for operating skill." — **W5LZG**. . . . "Got #91 (CR4BB) on 80 for my 5-band DXCC." — **K2CPR**. . . . "I compliment PY1MCC for a fine signal and operating ability." — **W6EOU**. . . . "Still maintain my record of never working a new country during an ARRL DX Test hi!" — **WA6TGY**. . . . "I suggest 24-hour periods only." — **W6SC**. . . . "It takes two weekends to take advantage of a full range of conditions so leave the DX Contest time allotment as it is." — **W3KT**. . . . "Some of these operators are really good, but when I heard a WB2 calling and working FN8AA I got the shivers." — **W8ZCQ**. . . . "If this is what things are like at the bottom of the sunspot cycle, WOW in another few years." — **K1ZND**. . . . "Biggest thrill was nailing 9M4LP on 40, the biggest disappointment not being able to raise him on 80 when he was a nice steady 459." — **W1EVT**. . . . "Most enjoyable test ever in six tries from two continents, 80 the star this year. We may have experienced the best conditions on that band in a lifetime." — **W2CKS**. . . . "A jab with the Wouff Hong should be awarded to a certain W1 who undoubtedly holds the long call record on 80. A 3 by 3 is certainly plenty to raise any station." — **W1WLZ**.

. . . "Up here in VE country we are hampered by aurora and just can't work into Europe and Asia as consistently as the Ws. From the DXers point of view there are so few VEs in the test that their chances of getting those multipliers are very small with a one weekend test. Let's stick to two weekends and give the VEs a chance." — **VE2AYU**. . . . "My craziest experience was hearing VU2KV calling CQ for over a period of ten minutes and no takers. Finally called him to let him know he was getting out and then the band caught fire." — **W8KMD**. . . . "My first year of real contesting and I really enjoyed it. Thanks to W8VSK and W8DGP for tips. My only regret is that I didn't have the necessary experience and savvy to bring home a big score on 40." — **WA8CZH**. . . . "I've been working the contest since the 1930s. Leave the times as they are. The 96-hour period also gives some of the average contestants a better chance for a contact after the big guns have worked their quotas." — **W4DXI**. . . . "My high point was working 6 VK/ZLs in one hour on 80 with 150 watts." — **W2HUG**. . . . "My first Asia on 80, OD5AX." — **K1RQE**. . . . "First test from my new QTH. It sure is nice to be shielded from those L.A. kws by the hills." — **W6GEB**. . . . "With only 100 watts plus simple antennas I often wonder why I keep at this in my 71st year, competing against those who are loaded. It's great fun though." — **W2JB**. . . . "It may already have been suggested and I'm probably behind the times but I think we need another award for: 'Worked KG4AM/KP4AXM/HP1IE/YV1DP/G3EYN/DL1JW each once per band in a single DX contest.'" — **W2NEP**. . . . "Boy, in some of those pileups I would have given an arm and a leg for a kw, but after squeezing out a good one with 90 watts, I would have junked it if I had one." — **W2FIT**. . . . "Noise S9 plus 20 db for three months before I tracked it down to a defective heating pad two blocks away. The little old lady left the thing on 24 hours a day! Bought her a new one the Friday before the last weekend of the contest and now everybody is happy." — **W6KEK**. . . . "My first entry in a DX Contest and all are new for me. Enjoyed immensely QSOing such friendly amateurs and look forward to the QSLs." — **W2OBU**. . . . "A 51-minute WAC on 20 Saturday afternoon might mean 20 is on the way back." — **W2RFT**.

SOAPBOX — PHONE

"I don't believe an EU station was worked or heard on 15 from the west coast." — **K6EVR**. . . . "Got excited on a 10-meter opening and worked PJ2CR with the antenna system grounded. That's 10 meters for you!" — **W5AJY**. . . . "I think more phone than c.w. stations are using full break in." — **W2GKZ**. . . . "My kudos to 9M4LX and VK3ATN who said they would work near their frequency, but not on it." — **W6FET**. . . . "Conditions were unusually good, particularly into southeast and central Asia." — **W2GBC**. . . . "Spent 2 hours in the middle of the night in the tree repairing the mast for my 75-meter inverted vee." — **VE3FIE**. . . . "Operated from a railroad boxcar 6 feet underground which served as a bomb shelter." — **WA4ARV**. . . . "Conditions greatly improved over last year." — **W6YMV**. . . . "Two big thrills here in this test, one working VK3MO long path in the morning, the other working ZD8HL on 10 meters." — **W1RF**. . . . "Fabulous opening to Asia on 20 the second weekend and completed DXCC on phone." — **K3JCT**. . . . "Best contact of the contest was with 606BW on 75 phone." — **W3MSK**. . . . "Wish more stations had checked 10 the second weekend. There was a beautiful opening, apparently world-wide at 1900Z both days. At one point, I had KS6BO and 5H3JR hearing each other and both S7 here in Pensacola." — **K4ZJP**. . . . "What was EA4GZ running? He was 5-9 here around the clock even when the band was dead to EU." — **WA0EMS**. . . . "Got four new ones in the phone section but only one new one in the c.w. portion."

W4KFC, top single-operator c.w. in Virginia, Roanoke Division and amongst the W/VE competitors, says he removed all correspondence, QSLs, etc. to take this photo as shown. In addition to 3-L on 10, 15 and 20, Vic uses a 40-meter groundplane and a 700-ft. longwire. Yes, the 4-400s final uses plug-in coils.





Specialists all! On the left Alabama's phone topper W4RLS with activity on all bands, and a specially fine showing on 20. In the center is top-band specialist W2EQS. Charlie spent his time on 160 coming up with 25 exchanges in 13 countries. On the right, Nova Scotia c.w. specialist VE1ZZ with 140 two-ways and 60 multipliers on 80!

Minimum Number of Countries						Minimum Number of Countries						Minimum Number of Countries						Minimum Number of Countries					
Band	75	40	20	15	10	Band	75	40	20	15	10	Band	75	40	20	15	10	Band	75	40	20	15	10
W1BFA			54			K3BNS				61		WA4PXP	18					W8EVZ				82	
W1BGD	9					W3CGS				69		W4RLS			99	60	14	K8HIR	5	25	85	51	
W1BPW	6					WA3COJ				53		WA4SUR	5			54	10	W8JIN	9	26	65		
K1DIR	27	28	86	57		W3DBX	19	20				WA4SVO	8					W8NGO*	10	34	84	52	
W1FJJ	9					W3ECR				51		K4JZF	8		61	54	12	W8NGU*	6				
W1JYH	24		93			W3EQA	7					K4ZYS*	18		68	52		W8NWO*	27	39	95	63	10
W1MRQ			50			W3GHM*				64		W5AJY	11			55		W8RXY				55	
K1OSY	5					W3GRF*				50		WA5ALB		20			15	K8UZA/4	7	20	76		
W1QAK	15	23	60			W3GRS				58		K5JZY	11			50	13	W9BCY				55	
W1RF					63	15	W3HA			66		W5KTR	14	21	52	51	15	K9BTU				51	
K1RQE			59	50		W3IYE*	9			59		W5LGG				61	24	W9CTY				61	
W1SEA*	5					K3JCT*	11	21	70			WA5LJU				59		W9DPT*				52	
W1ZFV			96			W3KFQ				66		K5MDX	10	37	57	55		W9EWC	18	20	73		10
WB2APG*	27	27	92	59	10	K3KMO	7					K6AHV	14	30	65			W9GIL				53	
WA2BLV	5					W3KT				76		K6BPR	22					W9QQN				59	
W52CKS	8					W3LOE	20			91	51	W6BSY				53		W9WKU				73	
W2EXH			95			W3MCG		23	52			K6CEO		21				W0CU	8				
W2GBC			74			W3MSK*	45	45	122	90	17	WA6EPQ	11		57			W0LBS	10			51	
K2GDP	16					W3MWC*	6					K6ERV	11		59			W0QUU*	15			78	
W2GKZ	5		58			K3NHL	5	27	77			K6EVR*	26	28	110		12	VE2ANK	8			71	
K2GXI			119			W3NM	5					WA6EYP			62			VE2BV				57	
K2HLB	29	32	114	71	14	W3PHL	46					WA6GLD			51			VE2UX	23			70	
WB2IQB			54			W3PZW				90		W6GVM			54			VE2WA	11			74	
WA2IZS	9		64			W3QMZ				52		W6ITA*	16	25	84		13	VE2WY				69	
K2JMY			57			W3TLN	11		78	51	11	W6LCX	9		60			VE3FIE	6				
K2KFP	8					KCTPL			70	50		W6LDA			63	11		VE3BHS				56	
K2LWR	27					W3WPG	21	24	64			W6LDD	10		57	10		VE3ES				69	
WB2MPX	24	26	68			W3ZVJ			74			K6OHJ*	12		69	10		VE3UX	7			69	
WA2OJD				12		WA4ARV			61			W6RKP			75			VE4IM				62	
K2PZF			58			W4BCV	15	26	80	64		WA6SBO	9	23	86			VE4MP				61	
W2SSC	16					W4BVV	27	31	105	59		K6SEN	19	20	82	11		VE4XO	8			69	
K2SUX	6		61			W4FRO			53			W6UMI*			54			VE6AAV				62	
W2TQR	15		78			W4HKJ	11		61	55	12	W6WX	5		63			VE6AKR				60	
WA2WGN			58			K4IIF*	8				10	W6YMV			57			VE6BR				65	
W2WZ			55			W4KXV*	7		55			W7DQM			52			VE6VK				72	
W3AXW	9					W4LTV	8					W7QPK			54			VE7ANW				60	
W3AXD	10	24	88		14	WA4NGO	9	22	66	60		WA8AJI*			95			VE8ML*	7			67	
WA3BAS	6					W4NJF	7		89			W8BF			82								
W3BES	27	24	69	51	12	W4OM			80			WA8CZH	14	25	62								
WA3BHY			61			W4OPM			71		13	W8DGP	17	21	61		10						

* Multi-operator Station



Michigan c.w. champ W8VSK put in 73 hours and came up with 547,815. Joe's log, comments and statistics make interesting reading though he concludes that with the same QTH, equipment and operator he's reached stagnation and will not enter again seriously until he can show improvement. Please don't give up, Joe, yours was the most interesting log we received!

— W1PLJ. . . . "Pileups on 15 were unbelievable." — K3ZYP. . . . "I've been trying for two years for an Asian contact on phone. During the contest I made TWO, 4X4 and OD5." — WB2FOV. . . . "I've always heard of the fabulous stuff on sideband, but never believed it before this test." — W4FRO. . . . "My biggest thrill was working 5X5IU after calling for three hours." — WA5IPM. . . . "Wish those nice EU multipliers were a little louder on 40. Nice though to hear so many JA signals on 40 phone with good sideband signals." — K6CEO. . . . "SSB has sure helped phone participation in the NCDXC. It's not the tough grind as back on a.m." — K6OHJ. . . . "The highest phone score I've been able to run up. Guess the call letter handicap didn't hurt too much after all. Used to hold K1RTB." — WB2MFX. . . . "Propagation conditions incredibly similar to corresponding weekends last year, but the MUFs were slightly lower; giving lower 15 and 10 meter country totals. Is JAICG really running 50 watts?" — W5KTR. . . . Imagine finding ZD8HL calling CQ on 10 meters at 1600Z Sunday March 14th. A beautiful African opening followed for the next few hours." — W2VCZ, opr. K2HLB. . . . "Never heard EU and AF stations so loud." — W5EDX. . . . "This test taught me how to listen and tune for DX." — K1FNQ. . . . "Enjoyed working KS6B through the west coast with my ground plane on 15." — K1ZVU. . . . "I've a pipeline to JA from this location." — W6PAN/KH6. . . . "At least this year I had no problems with the table falling apart." — W1BPW. . . . "Nice to hear 10 open." — K6HOR. . . . In 95% of the cases, if you didn't call or answer on your

frequency, there was no QSO for you — probably due to the advent of transceivers." — W2WZ. . . . "I defy anyone to beat my score while also taking care of my two harmonics age 5½ and 11 months." — W8LXU. . . . "First time out and interesting to see what can be done with a small rig on sideband." — W1TKG. . . . "Got a thrill when HI8XAL called me by my handle. Later found out he used to be NCS on traffic nets." — W9ACW. . . . "Should have been more AE stations on." — WA0ITY. . . . "How do the phone boys do it?" — W4KFC.

PHONE HIGHLIGHTS

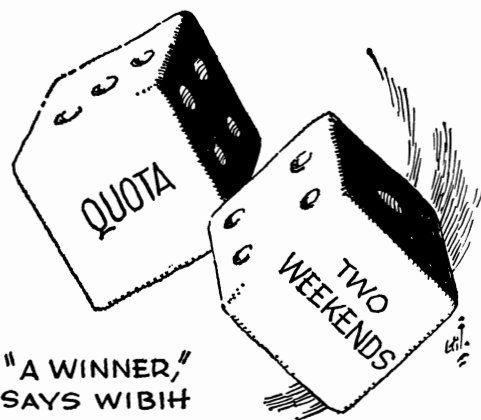
AF Honest reporter CR4AJ worked 493 stations on 20 and 15 and found just one adjudged to be 5-9 plus, W6ITA! EA9AY on a.m. proved to be a good catch on 15 for 82 alert operators. Antonio uses parallel 6146's, an NC-300 and Windom antenna. The crew at ET3USA found conditions fair to good but the unavailability of operators impeded complete coverage during the phone weekends. ZD8HL found the bands in good shape and topped 114-K though missing the first weekend enroute from the Bahamas. The high point of his weekend was a QSO with KH6FQ on 10 meters. We note too an encouraging 108 two-ways on that band! Though operating a relatively short period of time ZE1AC was working them at about 50 an hour. Working four bands, ZS6FN found 21 Mc. his best, topping the 300-QSO figure. Two-ways were also achieved on 75 with KH6FIZ and W9EWC. African log par excellence was submitted by Uganda's 5X5IU. Bob's best band was 20, with the continental high QSO figure for that band, an imposing 551. The 2nd, 8th and 4th call areas were his best for contacts. The dependable 606BW reports that he missed only KL7 to complete all call areas on 14 Mc. Bee found it good to work W3MSK for the sole QSO on 75. To sum it up he found it a very good test, less QSOs this year, but seven more multipliers. 9Q5AA, es-OQ5EP, used a KWM-2 to good advantage along with a rhombic for a better-than-500-K sum.

CLUB SCORES

	Aggregate	Entries	C.W. Winner	Phone Winner
Potomac Valley Radio Club	9,668,687	47	W4KFC	W4BVV
Frankford Radio Club	8,714,369	76	W3BES	W3BES
Northern California DX Club	4,269,053	62	K6OHJ	K6AHV
Southern California DX Club	3,618,220	38	W6T7D	K6SEN
128 Contest Club (Mass.)	2,125,503	6	W1BPW	K1DIR
Virginia Century Club	2,034,534	13	WA4OAE	W4NJF
Ohio Valley Amateur Radio Assn.	1,463,189	11	W8FGX	W8JIN
Order of Boiled Owls of New York	1,461,126	8	W2FCJ	WB2MFX
Rochester DX Assn. (N. Y.)	973,976	15	WB2MFX	WB2MFX
Southeastern DX Club (Ga.)	970,986	4	W4MCM	W4MCM
Florida DX Club, Winter Haven DX & Contest Club Branch	807,162	5	W4MCM	W4MCM
Louisville's Active Radio Operators (Ky.)	663,843	3	K1ZND	K1PNS
Tri-City Amateur Radio Club (Conn.)	568,965	13	W2DAJ	W2DAJ
South Jersey Radio Assn.	517,939	14	W1BIH	W2EXH
Connecticut Wireless Assn.	478,026	8	K2CHQ	W2GKZ
Lake Success Radio Club (N. Y.)	483,077	7	W8ZCQ	W8ZCQ
Suffolk County Radio Club (N. Y.)	312,558	5	W8YPT	W8BF
Order of Boiled Owls of Ohio	299,724	11	W8YPT	W8BF
West Park Radlops (Ohio)	285,246	5	W8RXY	W8RXY
Seven-Eleven Amateur Radio Club of Northern New Jersey	260,753	3	W6LCX	W6LCX
Central Michigan Amateur Radio Club	246,630	6	W4XO	W4XO
Orange County DX Century Club (Calif.)	235,786	4	W5CK	W5CK
Amateur Radio League of Manitoba	176,799	6	W4HOS	W4HOS
Order of Boiled Owls of New Mexico	160,356	5	W9EBQ	W9EBQ
Amateur Radio Club of Savannah (Ga.)	145,419	4	K7UCH	K7UCH
Four Lakes Amateur Radio Club (Wisc.)	87,753	7	W6ILH	W6ILH
Horseshoe Radio Club (Pa.)	66,657	7	W6ILH	W6ILH
York Radio Club (Ill.)	54,261	3	W6ILH	W6ILH
Willamette Valley DX Club (Ore.)	53,616	3	W6ILH	W6ILH
TELCO Amateur Radio Club of Manhattan	52,946	3	W6ILH	W6ILH
Columbus Amateur Radio Assn. (Ohio)	48,120	3	W6ILH	W6ILH
Richmond Radio Club (Calif.)	29,402	5	W6ILH	W6ILH
Wheaton Community Radio Amateurs (Ill.)	15,888	5	W6ILH	W6ILH
Northwest St. Louis Amateur Radio Club	5584	3	W6ILH	W6ILH
Chicago Suburban Radio Assn.	5226	3	W6ILH	W6ILH

1 K6VVA, opr.

ASIA "My first contest," comments *K7VGF* manning *BVIUSG* who advises interested readers that they finally got permission from the host government allowing operation of the entire 20-meter band. The Taipei Air Station Base club hopes to help out a lot of the fellows still needing Formosa contacts. Another contest first reports *HL9TT*. George comments on a March 13 opening on 20 where the band stayed open four hours longer than usual. He heard the first, eighth and ninth areas, called without success. Sum total; first VE from Korea, five new states and two Canadian Provinces. *HL9TT* QSLs 100% on initial contact. *HL9US* reports single operator single band is tough when all the offered help doesn't appear to help! Another big twenty-meter effort by *KA5RC* raised 510 stations in 15 states/provinces. Bob plans additional effort on 40, 15 and on 10 in '66. *JA1CG* with a home brew sideband exiter and just 50 watts plus a 3-element fixed quad 35 feet high worked 711 stations on 4 bands in a great showing. Haruo's big band was 20, accounting for over 600 exchanges. *OD5AX* (*W3ACE*) is no stranger to contests and wound up his stay in Lebanon with activity in both modes. On phone Hank edged over the 700 QSO figure topping 300 exchange on both 20 and 15. Top Asiatic Russian S.F.S.R. vocal showing was by *UA0EH*, well over 200 contacts on four bands. Toly runs 200 watts input and uses ground-plane antennas. The popular *9M4LP* missed over two-thirds of the first weekend although reporting good conditions on 40 and 75. Bob was pleased to work *W1BU* on 75 and *W2GWE* on 40 for "firsts" on those bands on sideband. *W1BU* was the only station able to break through the QRM/QRN. The second weekend found poorer conditions but two-ways concluded with *W3BES* and *W4BVV* on 40 for "firsts."



EU *DJ4XE* in a first-time try at the International DX Competition worked twenty meters for well over the 600-QSO mark. *DL1LK* comments on the very excellent ham spirit by American stations. *DJ3GI* operated approximately 13 hours and managed 618 exchanges on 20. Dieter bemoans the absence of South Dakota. *DL9MC* reports good discipline from the stateside boys and Helmut hopes to get returns to his 100% QSL'ing. *DJ6QT* reports an impressive four-band effort with over 1300 QSOs. One of the largest single-operator scores from EU (and a big emphasis on 20), with 1432 exchanges was submitted by *EA4GZ*. Operating was from Madrid with a modest 100 watts/HQ-170/TA-33 combination, results were great — over 230-K. *EI4AK* sums up the situation with a question — "What would the DX operator do these past few years without 20 meters?" *G2QT* finds phone easier. *G3CAZ* found the A-3 affair excellent and was amazed at the performance of his barefoot HT-37 on sideband. John said Sir Winston might well have said "Never in the realms of Amateur Radio have so many been packed into so few." *G3s JOC KFX TUZ* put the East Anglian Contest Club on the air with the special call of *GB2DX* (last year they

used *G3KFX*), a great total of over 1600 QSOs. *GW3s DIX* and *NWV* multi-operating *GW3NWV* found that high operating standards were maintained and rather more all band activity noted than previously. The fellows at *11RB* (*11s OLI* and *RB*) report a staggering number of vocal exchanges, just under 2000 in a magnificent 4-band try. *11BAF* finds this one a lot of fun every time. Mino mentions 4 locals within a mile operating, himself *11ZIX 11RB* and *11ZEG*! Next year he hopes for better antennas plus a better location. *11ZZZ* worked his first KL7, KH6 and first W7. Ragnar, *LA5HE* applauds the improved quantity of VEs. *OE2EGL* had hoped to reach his summer place

Minimum Number of Countries	30	50	80	60	10
Band	80	40	20	15	10
W1BPW	43	53	104	62	
K1DIR	46	61	88		
W1ECH	39				
W1EVT	45	63			
W1ICP*	37	50	80		
W1JYH	34	58	102		
W1SWX	45				
W1WLZ	49				
W1WPO			85		
K1ZVU			81		
WB2APG*	61	70	98	64	10
W2BOK			104		
K2CHQ	31				
WB2CKS	44	51	80		
K2DCA	36	57	80	63	
W2GGL	31				
K2GUN	36				
K2KFP	38				
K2LWR	58				
WB2MFX	30	56			
WA2QJD	35				
W2PCJ	34		87		
W2PXR*	31				
W2TQR	32		83		
W2VJN	47	66	100	70	
WA2ZEE				63	
W3AFM			111		
W3BES	38	63	95	66	
W3BIP	30				
K3EKO	36				
W3GHH*	38	55	91		
W3GRF	46	68	97	69	11
W3GRS	30		84		
W3HHK	30				
K3JCT*	33	55			
W3LOE	45	63	94	67	
W3MCG		53			
W3MFW	48	50			
W3MSK*	61	87	131	91	18
W3MSR			94		
W3MWC*	32				
K3NHL	33	54	86		
W3PZW	39	116	65		
W3VKD*		52	99	86	
W3WJD*					
W4BCV			84		
W4BRB			80		
W4BVV*	50	68	115	68	
W4DVT	40				
W4DXI	30				
K4EZ	41		81		

Minimum Number of Countries	30	50	80	60	10
Band	80	40	20	15	10
W4KFC	46	68	113	65	12
W4KXV*	60	81	119	82	
K4LIQ*	71	93	112	71	15
W4LVV					
W4MCM		80	86		
WA4NGO		54	94	68	
W4AOAE	35	55			
W4YGY			81		
W4ZYQ*				63	
W5BRR					10
W5CKY		59			10
W5DWT		55			11
W5LGG	32		91	70	20
W5WZQ		70	84		10
K6AHV		50			
W6AM					
W6CYV				83	
K6EVR					
W6FSJ		65			
W6HOC			80		
W6IBD		68			
W6ITA*	74	111			15
W6KG					10
W6LDD					10
K6OHJ			92		13
W6ONZ			91		
WA6QGW			80		10
W6RW*	30	77	101		19
W6UED			114		
W6WB					10
W6WX				82	11
KH6IJ					15
W8FGX	45	78	103	70	
W8JIN		53			
W8JSU				100	
W8KMD				84	
W8SH*		58	88		
K8TIG		50	82		
W8VSK		97	103	78	
W8ZCQ			90		
W8ZJM	31				
W9ERU	33	51	88		
W9GIL			81		
W9IOP	34	56	91	64	
W9YYG		62			
W9AIIH		57	80		
W9YTQ			90		
VE1ZZ	60				
VE2NZ	50				
VE2WA			84		

* Multi-operator Station

Over 300 QSO/band — DX

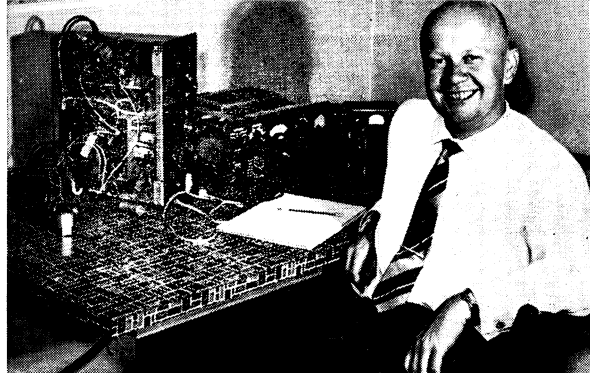
	80	40	2	15			80	40	20	15	10
CR4AJ ¹			368			OA4KY ¹			903	355	
CX1OP			333			OA4PF			579	792	
DL1JW			426			OD5AX			331		
DL1UD ¹			447			OD5AX ¹			355	329	
DJ2IB			428			OE3TL ²		370	862		
DJ2QZ ¹			614			OH1XX			468		
DJ3GI ¹			618			OH2AM ²			917		
DJ4XE ¹			653			OH2FC			394		
DM4YPL			666			OK2KOJ ²		330	549		
DL5AO ¹			929			OK3OM			367		
DJ6QT ¹			945			ON4UQ ²			692		
DJ6TS			672			ON4VS ¹			752		
DL7AA			743			OZ1W			432		
DL7BQ			436			OZ5DX			626		
DJ8IF			382			OZ7X			432		
EA4GZ ¹			1432			OZ7YH			844		
EI4AK ¹			588			OZ9SL ¹			806		
EI9J			434			PA0LOU			439		
EL2AE ²		630	1342	610		PJ2CR ¹			453	716	
F2MO ¹				422		PJ3CD ¹			476		
F3TZ			303			PY1BLG			434	669	
F8VJ			621			PY1MCC			823	302	
F9MS ¹			737			PY1NO ²				309	
FG7XL ¹			545	885		PY2BGL			773	694	
FO8BL ¹			705			PY2BJO ¹			838		
G2DC			352	302		PY2SO		329	593	547	
GB2DX ^{1,2}			1225			PY3AHJ ¹			407		
G2QT			509			PY7AKQ		429		441	
G2RO			549			SM5BVF			300		
G3SSO ²			511			SM5CCCE			385		
G4CP			1148			SM6BCG ^{1,2}			970		
G6RJ ¹			472			SM6BGG ^{1,2}			926		
G6VC ²			831			SM6BJI ²			1076		
G8FC ¹			414			SP6AAT			644		
GI3OQR			1135			SP6AKK			404		
GI3OTV			300			TF3AB			356		
GW3FSP			479			TG9EL ¹		446	756	304	
GW3ITZ ²			460			UA1KED ²			513		
GW3JI			672			UA2AC			496		
GW3NWV ^{1,2}			588	300		UA2KAW ²			559		
HA1KSA			666			UA0KAE ²			902		
HA5KBB ²			611			UA0KFG ²		312	681		
HA7PJ			326			UA0KKB ²			375		
HB9JG			918	469		UB5KJE ²			517		
HC1EW ¹				341		UB5WF			714		
HC5CRC ^{1,2}			1379	496		UP2KBC			652		
HI8XAL	460	392	899	970		UP2KCF ²			312		
HI8XAL ¹			517	722		VK2APK			473		
HK3AFB ¹			407	451		VK2APK ¹			336		
HK3ASJ		314				VK2EO		402	823		
HK3RQ			856			VK2GW		517	395	402	
HK3RQ ¹			1053	541		VK5ZP		651	571		
HK4EB ¹			814	362		VP1GFQ ^{1,2}		387	681	300	
HK4RCA ^{1,2}			617			VP2KR ¹			447	318	
HK6LR ²			411			VP3HAG ¹			683		
HL9KB			444			VP6WR ¹			970		
HL9US			421			VP7CC			402	381	
HL9US ¹			336			W5IUW/VP9		356	391		
HM5BF			393			XE2AAG		340			
HP1IE	326	649	944	771		YS1RFE			1530		
HR3JP			427			YU1BCD ²			319		
HR9EB ¹				691		YV1DP		421	1100	971	
I1BAF ¹			447			YV3KV ^{1,2}			542	341	
I1PPI			313			YV5AGD ¹			443	319	
I1RB ^{1,2}			1660			YV5BKA			1021		
JA1CG ¹			622			YV5BPG ¹			335		
JA1VX		346	873			YV5BTK		541	622		
KA2KS ²		518	584			ZD8HL			337	402	
KA5RC ¹			510			ZL1AFW			381		
KG4AM		508	970	770		ZS6FN ¹				317	
KG4AM ¹			800	800		4U1ITU ^{1,2}			316		
K3YMP/KM6 ²			355			4U1ITU ²			951		
KP4AXM ²	346		642	575		5A3TX				437	
KP4AXM ^{1,2}		366	691	908		5X5IU			300		
KP4BJU		319	340	379		5X5IU ¹				551	
KZ5EX ¹			1191			6O6BW			330		
KZ5TD				511		6O6BW ¹			437		
LA1K ²			474			9M4LP			327		
LA5HE ¹			507			9Q5AA ¹				365	
LA7VE ¹			378			9Q5PA				300	

¹ Phone² Multioperator Station

Top EU c.w. score was posted by HB9JG at 311-K. Five bands of operation included 8 contacts and 5 multipliers on 160. The station equipment includes a modified S-Line, quad and groundplane.

about 11 miles northeast of Salzburg but the strong winter prohibited this. Next year Gene hopes to be there using his quad. *OK1MP* had his time restricted due to the world hockey championship meets and heavy TVI. "Jeep", *ON4VS* had a great time and appreciated the kindness and gentlemanly operation of the great majority of W/VE operators — principal operation was on 20, for 752 QSOs. *OZ9SL* made over 1000 QSOs but not a single Vermont. Svend suggests an expedition to Vermont for '66! *SM6BCG* used the abilities of *SM6s BCG CED CKU* for a 3-band effort and 1139 exchanges. This was their first ARRL contest and they enjoyed competing with *SM6BGG*, the technical high school in Gothenburg. The six operators at *4U1ITU* didn't quite achieve their '64 score due to Oscar III activity.

NA *FG7XL* enjoyed his first ARRL test very much and thanks participants for their patience and indulgence with his poor english. (A very fine first try for 335-K points!) In spite of an active social life (4 cocktail parties the first weekend and 2 the second) *H18XAL* managed 43 hours in which to amass 1772 contacts, 63 multipliers and 334,908 points. Fred found 75 surprisingly good. Doing it the hard way, with low power a.m., *HR9EB* totalled up 830 two-ways, with operation concentrated mainly on 15. *K0UDQ* handled the honors at *KG4AM* and found conditions good on all bands but 75, though skip on ten meters was too long from Guantanamo to the east coast. Thanks says Steve to all who patiently waited for a contact. *W2LEJ/KP4* operated at 1500' above sea level in the hills south of San Juan. Dick was helped (?) by Murphy; only able to operate one weekend, failure of meter circuits involved taking the transmitter apart three times, local power failure for 3 hours during the peak of Saturday evening. *KZ5EX* with a 20-meter only performance — and a knockout it was too with 1191 exchanges — found the sunset periods terrific, averaging about 100/hour at that time. *PJ3CD* found conditions good and wishes we'd run the affair twice a year (HALP!). Jonas is still looking for Montana for his WAS. *TG9EL* showed one of the best performances of all for forty phone and summed up 1538 in the entire phone section for almost 24,000 points. Ellis applauds the participants for their courteous operation and expects to be back in the U. S. as *WA4TTR* prior to this report. One of the phone highlights surely was the 48-hour stint by the crew at *VP1GFQ*; *WA6ATM*, *W5LDH*, *K0GHK*, *VP1AB* and *W0FGQ*. On three bands they bettered three hundred QSOs and made an excellent 75-meter showing with 150 in 13. The always reliable *VP3HAG* came up with excellent totals on five bands (which included 89 exchanges on 10) for a better

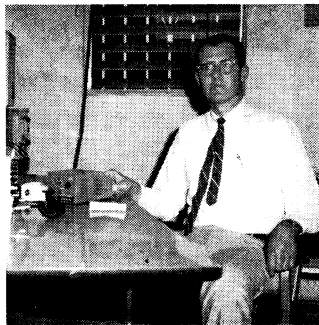


than 250-K showing with 1187 contacts. He reports happily that after 16 years of operating he worked *W7PSO*, Wyoming. An excellent single band effort by *VP6WR* amassed 970 contacts with 19 multiplier in just 29 hours of operation, quite a rate! Whenever good activity appears in the Leeward group it's welcomed. This year was no exception with the appearance of *VP2KR* on St. Kitts, 813 exchanges, big band 20. *XE2RE* appeared looking for Vermont and thanks all participants for their QSOs.

Oceania phone activity was highlighted by the 20-meter activity of *FO8BL* working over 700 participants in *W2-W0*, *KL7*, *KH6*, *VE4* and *VE7*. *VK4LT* found conditions erratic with 20 better in February than in March. 7 Mc. was good and he was amazed at the level of the east coast Ws. 75 meter conditions of QRN made copy impossible. *VK2APK* turned in the largest VK phone score, four bands for 64-K points. In New Zealand activity did result in scores, *ZL1AGO* found 406 to exchange reports with for almost 60-K.

SA *HC1EW*, familiar last year as *TI2EW*, topped 172-K while operating 75 through 10. Best band was 15 with a fine showing too on 75 and 10. He found very little operation on 40 and 20 the second weekend although 15 was good at that time. The Cuenca Radio Club, *HC5-CRC*, was ably manned by *HC5s EJ MP NW* for almost 2000-QSOs worth of vocal effort. Bravo! The full 96 hours was employed with 20 once again bearing the brunt, 1379 exchanges. Bill *HK3RQ* is still recovering from the test after operating his own station vocally for 31 hours, *HK6LR* the first c.w. and *HK3LR* the second c.w. weekends — all told 4000 QSOs to log! Bill's QSO rate was approximately one-a-minute for the period he put his *HK3RQ* station through its' paces. *HK3AFB* worked all states in his 998 total, QSLing 100% via manager *K8VDV*. Elie looks forward to '66 and the opportunity once again to be real rare DX. *HK4EB* (Photo in March '65 *QST*, p. 81) topped the 331-K mark with 1519 QSOs and 73 multipliers. Gustavo's beautifully typed log is a joy to behold. Total time on was 45 hours with a "try harder" effort scheduled for '66. *OA4KY* joins with dozens of other DX stations in expressing his admiration of the operating abilities of the W/VE group. John's main gripe concerns the carelessness

Americans abroad: left, *K0UDQ* operating *KG4AM* for well over 300-K phone and close to a half-million c.w.; center, *H18XAL* (*W9SZR*) with the 2nd high score in the test, over 610-K c.w. and an additional 335-K vocally; right, *DL5AO* with a fine single-band 20-meter phone showing, 929 contacts with a multiplier of 20.



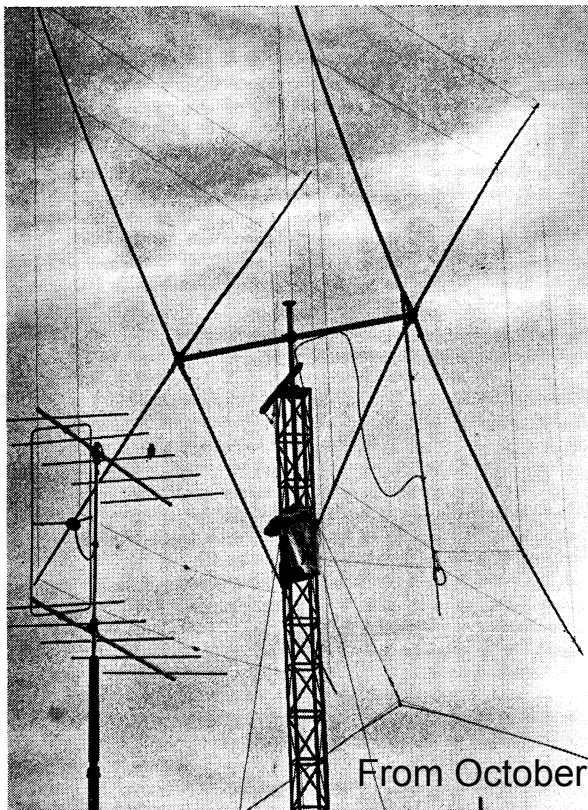
of stations working him as a duplicate or even triplicate. Good conditions says he and good results show in his log; 1429 exchanges with 74 multipliers for over 317-K points. One of the highest ten-meter reports is shown by *PJ2CR* of Curacao, 261 on *that* band with enough others to come close to 1400 two-ways. *PY2BJO* in Sao Paulo had a great time running up a 1247 contact figure for 213,237 points. *PY3AHJ* specialized on 20 and almost made WAS but for Vermont. *YV5BPQ* has reason to be proud, almost 600 exchanges in a one-rig, one-person setup with time off for work, traffic and a good rest. Tony, *YV5AGD*, hit the Venezuela high and over-one-thousand figure; 5 bands of effort for a wallopping 269,640 points! The multipl. *YV3KV* performance was strictly a family affair by *YV3KV* (father) and *YV3KX* (son), over 1000 QSOs, five bands, over 200-K.

C. W. HIGHLIGHTS

AF After a dearth of c.w. CR4-activity over the years, two appeared to entice the W/VE gang this test. *CR4BB* appeared on 5 bands for a total of 594 exchanges. In spite of this activity from Dias, *CR4AE* (Flavio) found many asking for his exchange during the second portion of the contest. *CR7LU* tried 80 and Lucia says she heard a few W stations between 0300-0400 GMT (especially *W3LOE* and *W4KFC* with good signals) but claims her power and antenna just couldn't make it. Nicest surprise was a QSO with *KL7PI* on 40. *EA9AY* was a good multiplier on 80-15 though sparing with his S-9 reports. Antonio worked 495 stations for 66-K points and issued a scant ten 599 reports, see if you can find a familiar call or two in this list: *W2HT1 W2AJBV W3LOE W3GRF W3MSK W4KFC W5BRW W5FGX W9IOP* and *W0FRX*. How do you work over 2500 stations? Well you take a place like west Africa, run multipl with *EL2s AD AE AM AP* — all manning *EL2AE*, put in 96 hours and — well, that's it. The crew at *EL2AE* broke the half-million mark doing this and just missed Alaska for WAS during the test. Consensus: U. S. hams are courteous and cooperative; biggest complaint was duplicate QSOs. Here's a tip from the crew: considerable postage can be saved by QSLing *EL2AE* via Monrovia Dept. of State, Wash., D. C. 20521, using surface postage. The operators of the Kagnew Station ARC *ET3USA* found their portable location at Cheren poor, surrounded by mountains. All told 301 stations on 3 bands. *5A3TX* asks us to leave the contest as is, Carl put in 55 hours and a good show totalling 939 ex-

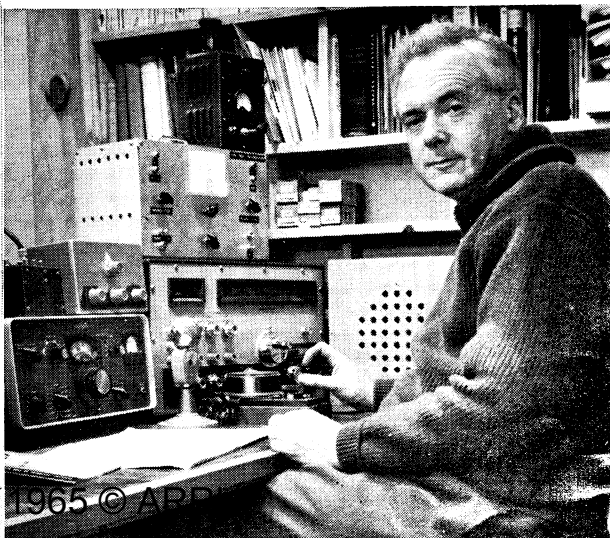
changes, more than doubling his performance of last year. Unfortunately the second weekend of the test coincided with the last weekend of the big game hunting season in Somalia, so *606BW* went hunting some real rare ones. 10 Hours of the first "go" for Bee netted 429 and a multiplier of 38. *9L1TL* was another good catch for over 300 on 40-20-15. *9Q5QR* specialized in a single-band 20-meter effort and managed to snag all 21 multipliers, f.b. Tony. *9Q5TJ* reminds interested parties to address all correspondence to his manager, *DJ4OP*.

ASIA Both *DU1OR* and *DU9FB* worked 40 and 20 and found no dearth of takers. *EP2RC* comments on the first weekend being a complete waste, he just couldn't hear the W/VEs. Dick reports that the west coast echo coinciding with the east coast skip is something to write home about, especially with about a dozen from each area calling at the same time. *HM5BF* topped the HL/HM tabulation with 530 exchanges. Kim runs 100 watts input and uses a quad for 15 and doublets for the lower band. Kim's receiver also is a home brew 17-tube dual conversion affair. *HL9TT* worked all U. S. call areas except W9; three Canadian areas and found both 80 and 40-meter QRM terrific. *HL9KA* and *KB* worked both 40 and 20 with good results. *K1MEG/WA4JYV* manned *HL9US* and feels 40 leaves much to be desired. Not so 20, however, a total of 513 on 40-20-15 . . . one contact alone on 15, *WA6IPY*. When *JA1VX* appears it's always with a big signal; so testify 1389 who exchanged reports with Mitu. A big hand by your reporter for all the JA stations submitting logs. The crew at *KA2KS* all had a great time and regret not operating 80. The fellows feel the 550'/leg Vee Beam made the difference, especially on 10. They're the only JA/KA stations reporting QSOs with the mainland U.S.A. on 28 Mc. during the test. *JA1VX* joined them in working reliable *KH6IJ* on that band. A real effort by *OD5AX* winding up a stint in Lebanon topped the 100-K mark with 758 exchanges on four bands. *OD5LX* was on hand briefly to dispense 117 exchanges (in just 3½ hours!). Tremendous efforts by Asiatic Russian S. F. S. R. multiop stations brought forth big totals in contacts and points. *UA0KKK* manned by *UA0-29108* and *UB5-4031/UA0* worked almost 800 of the W/VE participants on four bands for almost 90-K points. *UA0KAE* lays down a big signal from Asia during most of the band openings. Three operators manned this station both periods and totalled well over 1000 QSOs! *UA0KFG* keyed by *UA0s EH FK FM* tried four bands and found them great, 1080 exchanges.



From October

ZL1AFW, top ZL c.w. is a versatile ham by any standard. Doug's antenna system includes a two-band cubex quad and a skeleton slow for 2 in the foreground, both towers are home made at 30 and 40 ft. heights. ZL1AFW is the principal hospital technologist on the Auckland Hospital Board and will be doing a trip around the world in 1966 for the New Zealand Health Department. We all look forward to an eyeball QSO at that time.

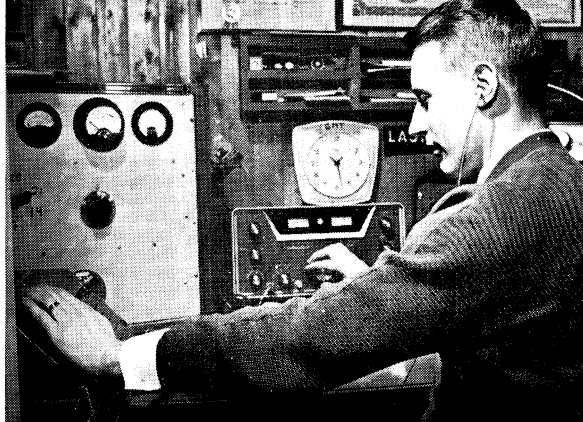


1965 © APR

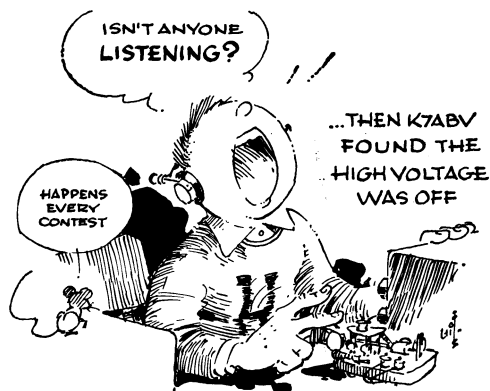
LASHE, Norway phone leader, totalled 559 with a multiplier of 30 for over 50-K. Ragnar found 40 poor but commends the improved numbers of VE's.

VU2GW, known as Ranga to his many DX friends, put in one hour for his first ARRL Competition and promises to be back next time, perhaps with a better directional antenna.

EU Perennially popular **DL7AA** found conditions poorer than last year with 160 impossible due to heavy QRM/QRN. **DL9PU** finds this the most interesting contest and totalled three times the points that he did in 1964. **DM4YPL** topped the listing for Germany with a 4-band effort, 948 exchanges with a multiplier of 66! **DL1JW** feels that the KL7 fellows have all traded in their keyers for microphones. **DJ6TS** had fun on 7-14-21 Mc., tried 80 unsuccessfully. Erwin used a specially made Swiss quad with great results on 14 Mc., 672 exchanges. **DL6VP** reports his first Montana QSO in 14 years. The Youthcentre at Essen **DL0JZ** was operated by **DL3FS** and **DJ6AC** in an effort to encourage local newcomers to get their licenses. The fellows thank the U.S. stations for QSLing so promptly in answer to their airmail confirmations. **EA2DT** reports enjoying the two weekends and looks forward to 1966. **E19J** also asks for status quo on the test periods. His 5-band effort included 22 exchanges on 160 in 5 call areas, f.b.! **E18H** compliments some of the W6/W7 contingent for really fine signals and first-class operating technique. In his 21st ARRL DX Competition **F8VJ** submits better than 171-K on four bands, his highlight was an 80-meter QSO with **W6YY**. Lucien has been active since 1927, a member of REF since that time and a member of ARRL since 1935 (with the exception of the war years) **G6VC** multipl'd by **G3s IEW JLB NZR PZX** and **G6VC** operated about 92 hours for well over the 2000 exchanges. A good show on 4 bands. Vic reports no signals heard on 10 or 15. **G4CP** with close to 260-K feels that that 2000-QSO figure will just have to wait until 10 opens up. Ron claims that one W3 must have got a big thrill out of working him three times on 20. **G2QT** suggests we use consecutive serial numbers for the DX exchange. **G2DC** submitted an immaculate log, completely typed reporting his 936 exchanges. The ubiquitous Bob Roberts **G2RO** claims this was the tough year of the sunspot cycle making the work rather hard at times, but more activity than ever. **G13OQR** with a tremendous report (1762 in 55 for 290,730) found the test most enjoyable and found it wonderful to hear the f.b. signals from the OT's. **G13OTV** pleads that we leave the contest periods as is as he prefers this test to all others. **GW3FSP** submitted a fine first attempt with 814 two-ways on 160-15. He found February conditions better than in March. **GW3JI** sent in a fine notebook entry with activity on 1.8-21 Mc. Bob topped 162-K and found it a pleasure to participate. **HA1KSA** once again lead Hungary single operators with 178-K, putting in 57 hours of single operating. **HA8-703**, **HA2MJ**, **HA5DM** and **HA8WH** put **HA5KBB** through the paces on four bands to the tune of 1125 exchanges, best band 20 (what else?). An all around f.b. turnout by the HA operators. In Switzerland **HB9JG** found both 160 and 80 unproductive in W/VE QSOs, but seemed to make up the difference on 40-20-15, totalling 1761 for better than 310-K. An interesting sidelight of the '65 Test certainly was the reported activity by two Sardinia stations, **IS1FIC** and **IS1VEA**. Multiop. **LA1K** found conditions fair on the low frequency bands and promises a photo next go around. **LX3BD** got on three bands briefly and was an extra added attraction for some of the more alert east coast ops. **OES3LI** aided by **OES1I** and **601ND** put in 74 hours for better than 1500 exchanges. Excellent Finnish participation noted this year — a full-time solo effort by **OH2BBR** for 829 QSOs; **OH2s BH BQ BS QV SB** manning **OH2AM** for an f.b. 94-K; **OH2FS** with close to 40/hour for a 34-hour stint; **OH1XX** with 468 on 20, etc. Probably the top numbers reporting/country in Europe are the OK's. **OK1GT** topped 100-K; **OK3OM** concentrated on 20 for 367 contacts; **OK2s BGH BGS** keyed **OK2KOJ** to well over 175-K in a fine four-band effort; with one transmitter and several operators the crew at **OK1KTL** ran up 1334 exchanges for close to 200-K points. The Antwerp C.W. DX Club, manned by **ON4s UQ NM GK QX EK WD** and **ON6s AX AZ** worked 793

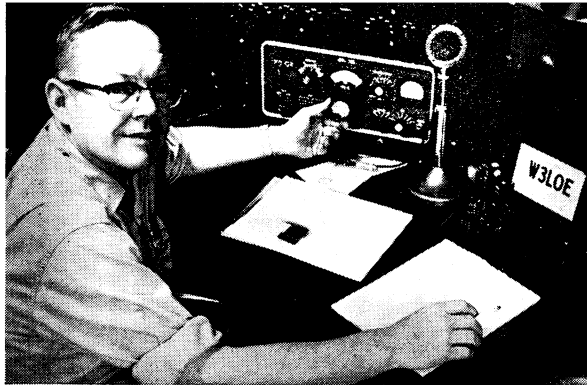


and call this the "King of Contests." Denmark activity was plentiful, led by the multiband activity of **OZ3FL** and faithfuls **OZ7s YH XG OZIW** and **OZ5DX**. Perennial **PA0LOU** finds less time to operate but pleads that the times remain the same so he and others could have at least one weekend in which to exchange numbers with W/V friends should time curtail their entire operation. Louis's 28 hours netted 553 QSOs and he feels this entire test is a major incentive to better the station and his operation to do better than average in score. EU multiops were the fashion too in Sweden where **SM6s BJI BGG BSK CKV** and **AOE** keyed 1388 exchanges for close to 200-K. Ye Olde QST Reporter of years ago (**W4IA** now **SV0WAA**) was the only log report from Greece. Ev reports not enough W/VEs were on to take it out of the dogfight category and that there should be an even higher ration of W/VEs to foreign stations. One of your reporter's EU highlights is the neatly presented log report from popular Franz Josef Land. Three operators manned



UA1KED supplying a new one for 513 on 20 and 44 on 40. The sixth call area received the only 589 reports in the 7 Mc. log. Kaliningradsk was made very available by the two multiops. **UA2KBD** and **UA2KAW**. **UA2KAW** dispensed 614 in 27 and **UA2KBD** handed out numbers to 426 in 32. An impressive performance from the Ukraine by **UB5WF** and a meticulous log too recording 1076 exchanges. Another unusually outstanding effort was submitted by "Henris" single-operating the **UP2KBC** club station on four bands, score topping 65-K. . . . another superlative log in clarity, neatness and exactness. Dependable **YO2BI** led the single operator YO stations with better than 400 exchanges and looks forward to 1966. A fine showing of logs from Romania. Another of the thousand-QSO reports came from the group manning **4U1ITU**; **WA6QAU G300H DLIYJ** and **HB9UD**, four bands of effort in 43 hours.

NA The fine typed log from **FG7XX** itemizes 436 reports with W/VEs on 7-14-21. Maurice found it an enjoyable event. Missed Dominican Republic? Impossible! **HI8s RVD LC** and **XAL** handed out over 3700 numbers to the eager W/VE contingent. **HI8RVD** worked 557 in 24 and **HI8LC** traded numbers with 393 for 38-K.



W3LOE, Western Pennsylvania leader on both modes, used a ground-plane on 75/80, a rotary dipole on 40; 4 elements on 20 and 3 on 15. One of the neatest entries received for this test.

H18XAL's prodigious effort netted 2758 in 62 hours, which includes three exchanges on 10 and 34 on 160. Fred reports his only six-bander was with the crew at W3MSK. All first-time contest QSOs were QSLd air-mail direct. Same old home-brew rig, same old receiver but something new has happened to the operator at *HP1IE*. Pete found the combination and topped his 1964 effort by a goodly margin and wound up with 2645 exchanges on 6 bands and over 666,500 points. Conditions notwithstanding Pete found 79 to QSO on 28 Mc.! *HR5JP*, ex-*K4WVX*, *W5NSE*, specialized on 20 and found 427 takers. *KG4AM* operated by *K0UDQ* concentrated on four bands and managed 2368 exchanges thanks to the patient U.S.A. c.w. ops. Send all cards to his home call *K0UDQ*. The crew at *KP4AXM*, *WA1DYZ* *WA4YUH* and *KP4s BFB BRY* suggest a one weekend test after two weekends of keying and 1724 exchanges. An excellent 80-meter showing. *KP4BJU* prior to going off to college put in a brisk 40-hours for almost 220-K. Randy tried ten several times, without luck. Midwest Director *W0NWX*, the testers, contestman, had fun at *VP2VL* handing out new multipliers and new countries to well over 2100 of the W/VE audience. Bob said he didn't expect to get that many so he didn't go all-out. *W5IUW/VP9* didn't find that unwieldy call much of a hindrance in totalling over 1000 from Bermuda. Al suggests a lower power level for the stateside group. Just licensed since July of 1964, *VP9FT* noted an immediate improvement in his copying ability and enjoyed the test very much. *XE2AAG* and *XE1NL* were welcome signals from south of the border as was Managua's *YN1AA*. What can you do in a FIRST contest? *YS1RFE* answered this in a great big way with a 20-meter only effort, 1530 exchanges in 19 areas!—29 beautifully typed pages itemizing his progress.

Out in the Pacific, *W7PQP* teamed up with *K5YMP* to operate *K5YMP/KM6* for the benefit of 893 stations. Four lucky sixes got a multiplier on 10 meters from the Midway crew. A delight this year to note the reports of many of the Australia actives, topped by old regular *VK2ZP*. Jeff found the conditions great fun as usual with better conditions the second weekend. His biggest kicks came from picking up tailenders on 80 and hearing signals once again on 10 meters. *VK2GW* of Gordon, N.S.W., turned in sizeable totals on five bands for close to 250-K. Home-brew *VK2EO* worked a total of 49 multipliers in 48 hours. Dave is justly proud of having worked all U.S.A. states during the test. Unusually good showings too from *VK2APK* with 1129 exchanges as well as others. *VK2VN* reports that the most outstanding signal heard was from W3CRA (so what else is new?). *VK5KO's* log comments re 160 making excellent reading: "When I logged *W1HGT* answering my first CQ DX Test at 1010Z he was so strong that I felt really annoyed as I was sure some *VK5* was calling me. *W1BB/1* was just slightly weaker but lasted longer. I'm sure the peak to *W1* passed about 1012Z. . . *ZL30X* reported later that Channels 2 and 7 TV from Melbourne were being well received at his home while I was in 160-meter QSO with *W1HGT W1BB/1* and *W1BU*. *ZL1APW* topped *ZL* c.w. reports. Doug too has numerous interesting comments: "I got the CRPLD predictions from the U.S.A. and they clearly showed that 10 would be open. It was, and I had done nothing about it. I've several gripes. Could you suggest that the middle of the contest is not the time to get the best reply to 'pse QSL.' An ex-

traordinary number came back for duplicate contacts. There was a lot of unnecessary calling (shades of *W6ISQ* — 'I like him'.) When the band is erupting the really cunning ones give it to me once or twice *real* slow and there is no further trouble. Signal quality good. A certain amount of rudeness. When I call a specific BK W7A?, I don't expect any one else to reply as this is in answer to a 449 and it doesn't help to have a W6 clobber one. Thanks for the fun."

SA South Americans not only type well, they perform outstandingly when it comes to our test. *CX1OP* totalled 393, which includes just one contact on 40, *W6ITA*. *HK3RQ* worked his own station as well as with *HK6LR* and in spite of just putting 21 hours from home, Bill wound up with the top single-operator score from Colombia, over 60 an hour for 21 hours. Bill's total of 220,476 is obviously a superlative keying job. *HK4ALE* participated for the first time this year and picked up a new state, Wyoming. *W7ABO* pse QSL says Rod! He also wonders if there are active hams in Nevada and South Dakota. His 75-watts surprised him by bringing in fine reports, more than 70% over S-7. Rod says, "I worked 80-40-20 and 15 with only one dipole fed with 75-ohm coax. I got the idea from Gus, *HK4EB* and it works f.b. I call it the S4B trap dipole (special 4-bands trap dipole). *HK6LR* manned by *HK1QQ* and *HK3RQ* ground out 920 in 24 hours running just 100 watts to a pair of 6146s and an elaborate antenna system — dipoles ten feet high! *LUTAU* found conditions generally poor. It must be the coffee (or something) because the PY group all added together account for 6874 exchanges! Arch, *PY2BGL*, led the group with a 64-hour operation and 1578 exchanges on four bands. He says the entire bunch of Brazilian DXers went wild over the test this year. Last year he finished first with a mere 30-K. Kudos to the W/VE gang — no matter what the outcome he feels it will always be a most gratifying pleasure to work such an educated ham group. Almost 1600 contacts and not a single breach of discipline and courtesy. *PY2SO*, well known for both her c.w. and phone DXing, turned over two daughters to OM Joe *PY2CQ*, and put in an excellent 50 hours of operation for close to 1500 exchanges. F.B. Sonia! *PY7AKQ* scored over 1100, and *PY1MCC* rattled off 1126 on two bands. *Bravo all!* *VP4VU* very newly licensed found it fun and is a good one to look for in '65. The Venezuelans know how to go at it in the ARRL Test. The three c.w. entries shown in the tabulation are great. Imagine working almost 1500 and coming in third! Top score was the five-band show by Gregorio, *YV1DP*, 195 on 80 and 117 on 10 in addition to the totals shown on the chart. *YV6BKA* scored just 1962 points in the last contest, and wound up with 313,479 in this! *YV5BTK* too did great, a multiplier of 62 on 5 bands for a final score of 273,396.

Disqualifications

The calls listed in this paragraph are all deemed ineligible for score listings or awards. Under contest rules 13 and 14, the following have been disqualified because of log discrepancies in their entries: C.w. — *W3WJD* (*K3JJG*, *W3WJD* ops.), *W6AM* (*W9WNV*, opr.), *K6EVR*. In each of the following cases disqualification was under contest rule 14 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, key clicks, spurious emissions, etc. were the criteria for these disqualifications: C.w. — *WB2EDH*, *WA3COJ*, *W3QPF*, *W3WPG* (*W3s SQX* WPG, ops.), *K4CK*, *WA4SVO*, *W6CBE*, *K6KA*, *W6LC*, *W6RGG*, *W8YGR*, *W9EVX*, *W9KXX* and *W9GNX*.

International DX Competition

C.W. SCORES

Delaware

W3ECR	93,666-134-233-	B-40	W3BAS	101,304-126-268-	C-65
K3MCO	86,565-109-265-	B-55	W3AXW	87,500-125-234-	C-48
W3INH	74,347-122-184-	C-15	W3RNY	72,522-102-237-	C-40
K3RZF	61,194-94-217-	A-75	W3ZQ	57,600-100-192-	C-30
W3BYX	56,376-87-216-	B-68	W3KIDP	35,490-70-169-	C-6
K3YQJ	53,103-93-191-	A-32	W3FBE ²	18,762-59-107-	B-20
W3CCH ¹	45,504-79-192-	A-35	K3GUR	12,300-50-82-	B-15
W3EUV	34,020-60-189-	C-30	K3KMA	8040-40-67-	A-35
K3MBF	33,534-69-162-	C-12	K3BYY	7215-39-63-	A-3
W3ISE	33,480-72-155-	A-28	K3EKO	6156-36-57-	C-11
W3NM	30,730-70-147-	C-25	W3LMZ	5738-38-51-	A-6
W3QLW	30,096-66-152-	C-3	W3ZNB	4935-35-47-	C-24
W3PN	25,920-72-120-	C-9	W3NJV	4002-29-46-	B-20
K3HTZ	24,747-73-113-	A-30	K3ZIX	2648-8-11-	A-3
W3PFB	19,845-63-105-	B-52	K3QDD	390-10-13-	A-1
K3NCV	17,490-55-106-	B-35	K3JYZ	270-10-10-	B-3
W3EER	14,820-52-95-	A-32	W3MSK (7 ops.)		
W3UHT	11,970-42-92-	- -		1,299,072-398-1088-	AC-96

K2DA	421,155-245-573	C-65
W2GGL	144,450-150-321	C-61
W2BLV	138,618-153-302	C-40
WA2DJ	126,228-134-314	C-40
W2QDY	52,992-92-192	B-9
W2HDW	52,020-85-204	A-30
W2QKJ	18,954-54-117	B-30
K20EA	18,135-68-93	A-8
K2IEO	17,136-56-102	C-30
K2BG	15,120-48-105	B-30
K2SQM	10,185-35-97	B-20
K2CPR	5760-40-48	B-8
WA2IZS	5550-37-50	C-5
W2SDB	2970-22-45	C-5
W2VUM	1914-22-29	B-8
WA2HSP	960-16-20	B-5
K2EJW	462-11-14	A-7
WB2APG (WB2APG, W3DQG)	660,042-306-719	C-

WB2MFX.324,339-219-495- C-88
W2FVI...220,528-179-412- B-76
W2TQR...166,374-158-351- C- -
WA2UJM.108,537-121-299- - -
W2LJX....85,347-109-261- B-60

W3RGEF..639,738-297-718-A	C-70	R2EJW.....462-11-14-A	A-7
W3PZW.....498,012-268-631	C-85	WB2APG (WB2APG, W3DQG)	
W3MSR..273,660-192-475-	C-74	660,042-306-719- C-	-
W3MCG..261,660-196-445-	C-72		
W3MFJ...199,398-167-398-	C-70	<i>Western New York</i>	
W3QQL...139-728-142-328-	B-45	WB2MFX.324,339-219-495-	C-88
W3EYF...107,586-129-278-	B-46	W2FVL.....220,528-179-412-	B-76
W1QMM/3.104,895-135-259-	C-85	C- W2TQR..166,374-158-351-	C-8
W3ZVJ...103,500-125-276-	C-55	W2AUJM.108,537-121-299-	-
W3AFM..102,897-111-309-	C-85	W2LJX.....85,347-109-261-	B-60

W2BJH... 72,594-109-222- C-48
K2TQC... 70,632-108-218- B-24
K2VFR... 40,320- 70-192- B-12
WA2NFY... 17,727- 57-105- A-30
K2LWR... 12,180- 58- 70- C-25
W2RPP... 7524- 38- 66- A-28
WA2HUV... 6232- 38- 55- A- 7
K2OUS... 4968- 36- 48- C-30
W2DOD... 4050- 30- 45- B- 7
W2VXA... 3654- 29- 42- A-26
WA2PCW... 2046- 22- 31- B- 7

Western Pennsylvania

W3LOE... 549,712-272-675- C-79
W3VQB... 62,920- 98-180- C-47
K3LIC... 42,735- 77-185- B- -
K3ZMH... 29,949- 67-149- A-38
W3LIV... 15,345- 55- 93- C-31
K3VCH... 9477- 39- 85- C-16
W3KQD... 3120- 26- 40- A- -
W3LPP... 1728- 18- 32- B- 3
W3VKD (4 ops.)
586,080-264-740- C-76

CENTRAL DIVISION

Illinois

W9ERU... 333,831-223-502- C-80
W9JGV... 109,056-128-284- C-62
W9WIO... 41,085- 83-165- C-19
W9BUD... 57,134- 98-197- C-53
W9WYB... 26,532- 66-134- C-15
W9YYG... 24,552- 62-132- C-23
WA9AXX... 18,150- 55-110- C-17
W9EU... 16,995- 55-103- C- 7
W9QQG... 11,868- 46- 86- B-23
W9QM... 11,352- 44- 86- C-30
W9WKU... 9588- 47- 68- C-14
WA9NHI... 7200- 40- 61- A-22
WA9LZA... 5106- 37- 46- A-37
WA9DCN... 4185- 31- 45- A-13
WA9HJM... 4032- 32- 42- A-55
W9DGK... 3510- 26- 45- A-32
K9ZSY... 300- 10- 10- B-10
K9ISW... 216- 8- 9- B-10
K9YRA... 147- 7- 7- B- 6
WA9NOI... 27- 3- 3- A- 3
K9GSD (K9GSD, WA9KWN)
5106- 37- 46- B-20
WA9KWN (K9GSD, WA9KWN)
3024- 28- 36-AB-20

Indiana

W9IOP... 428,505-245-583- C- -
K9VQK... 4896- 32- 51- A-29
W9UC... 1587- 23- 23- C- 7
K9PIC... 528- 11- 16- A-20

Wisconsin

W9QYW... 163,680-155-352- C-56
W9GIL... 148,050-150-329- C- -
W9IHN... 50,058- 81-206- B- -
W9RHH... 48,060- 90-179- C-41
W9VZP... 44,589- 89-167- C-26
W9SCZ... 43,143- 73-197- A-35
K9YBC... 30,024- 72-139- B-20
W9RHR... 24,180- 62-130- C-48
W9QW... 22,794- 58-131- - -
W9NLJ... 22,140- 60-123- B-10
W9RBI... 18,639- 57-109- C-12
K9KKU... 16,650- 50-111- C-34
W9YT (W9MLO, K9ZMS,
WA9IAW)
23,247- 63-123- C-19

South Dakota

W0BLZ... 41,538- 86-161- C- -

DELTA DIVISION

Arkansas

K5TYW... 21,645- 65-111- C-19
W5DRW... 18,144- 63- 96- B-33
W5GFT... 3741- 29- 43- B-18

Louisiana

W5KC... 157,887-159-337- C-55
WA5HJK... 5814- 38- 51- A-24
W5GZR... 2997- 27- 37- A- 6

W4JBQ... 51,585- 95-181- C-20
K4RZK... 39,342- 79-166- C-46
W4LDL... 32,886- 87-126- B-30
W4CVI... 3990- 35- 38- A- 5

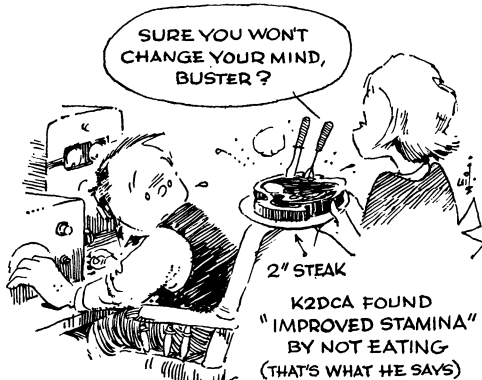
Michigan

W8VSK... 547,815-295-619- C-73
K8TIG... 302,247-213-473- C-74
W8SCZA... 224,466-179-418-AC-96
W8DGP... 223,200-186-400-AC-96
W8RXY... 88,245-111-265- C-47
W8SCU... 76,140-104-245- C-42
W8EW... 55,875- 95-105- C-29
W8VPC... 45,504- 86-188- C-25
W8HDM... 31,725- 75-141- A-77
W8GLY... 25,200- 70-120- - -
W8TIQ... 20,862- 61-114- A-46
W8KC... 16,686- 54-103- C-32
W8TRN... 8190- 42- 65- B-11
W8SLK... 3219- 29- 37- C- 6
W8MAM... 306- 9- 12- A- 7
W8MQE... 168- 7- 8- A- 4
W8SH (5 ops.)
353,901-223-529-AC-80

W8DUS (W8 CRD DUS)
31,680- 80-132- -20

Ohio

W8FGX... 649,955-305-711-AC-86
W8JDM... 252,144-204-412- C-55
W8JIN... 173,628-182-318- C-42
W8ZCQ... 173,010-158-365- C-59
W8CJN... 81,360-120-226- C- -
W8YPT... 63,000-100-210- B-34
W8JSU... 62,700-100-209- C- -
W8KMD... 56,070- 89-210- C-47
W8QQU... 51,128- 83-206-BC-47
W8BOJ... 33,540- 86-130- C-10
W8FAE... 24,360- 70-116- B-52
K8NMG... 23,760- 72-110-AB- -
W8NPF... 22,968- 66-116- C-30
W8DWP... 20,352- 64-106- B-24
W8FDL... 11,319- 49- 77- A-24
W8GYX... 10,800- 48- 75- B-21
W8GKM... 9588- 47- 68- B-12
W8ILC... 8319- 47- 59- B-15
W8SETX... 6264- 36- 58- A- 4
W8FCH... 5742- 33- 58- A-34
W8KMF... 4743- 31- 51- B- 7
W8IBX... 4515- 35- 43- A- 4
W8ELF... 3429- 27- 43- B-18
W8ADJ... 3240- 30- 36- A-20
K8DQW... 3096- 24- 43- C-10
W8DZS... 2856- 28- 34- A-11
W8AZA... 2730- 26- 36- A-20
W8KPO... 2553- 23- 37- C-20
W8EZW... 2511- 27- 31- C-10
W8VZE... 1170- 15- 26- B- 9



DAKOTA DIVISION

Minnesota

W0AIH... 200,025-175-381-AC-45
W0GRW... 47,214- 86-183- B-56
W0YCR... 39,840- 83-160- C-40
W0QMD... 32,604- 76-143- C-16
W0UEI... 13,104- 42-104- C- -
W0JSN... 12,087- 51- 79- A-30
W0RXL... 1056- 16- 22- C-12
W0KDI... 3060- 30- 34- B-21
W0HMM... 108- 6- 6- A- 3

North Dakota

W0EOZ... 1575- 21- 25- C- 5

Mississippi

W5CKY... 235,710-194-405- C-45
WA5HEC... 858- 13- 22- A-14

Tennessee

WA4CGA... 57,452-106-181- B-44
W4KAT... 8856- 41- 72- A-26
W4ZWZ... 5022- 31- 54- B-48
K48XD... 2625- 25- 35- A- 6

GREAT LAKES DIVISION

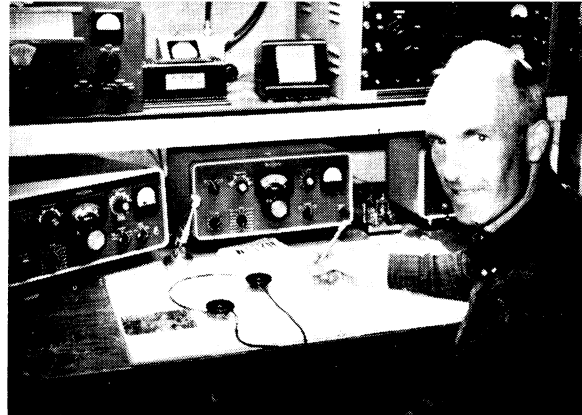
Kentucky

W4BCV... 332,424-216-513- C-71

The fabulous c.w. and phone totals amassed by the W3MSK crew become less of a mystery when conditions, equipment, location and operators are tops. The photo on the left shows W3TMZ and the boss W3MSK in the foreground, Charlie W6HOH left center and K1ANV and K3EST in the rear. On the right is K1ANV logging for W3ZKH. Rotary radiators include 7 elements on 20, 15 and 10, 4 on 40 and 2 on 80!



W1JYH is well known in both DXCC and contest circles. Roger took part in both portions of the test adding three-quarters of a million points to the 128 Contest Club aggregate. Both the photo and the final in the upper right (4-UE572As) are by his son Dave, K1QFC.



W1ZBL/8.....429- 11- 13- A- 8
W8AJW.....297- 9- 11- A-
WA8NQC.....102- 6- 6- B-10
WA8HVR.....27- 3- 3- A- 1
WA8PLZ (6 ops.)
28,350- 70-135- C-50
W8DJD (W8s BQV DJD)
16,758- 57- 98- C-35
WA8HLI (WA8s FCD HLI)
4320- 30- 48-AB-70

MIDWEST DIVISION

Iowa
W0YTQ.....270,600-205-442- C-78
W0HNA.....92,958-122-253- C-78
W0CXN.....33,165- 67-165- C-27
W0LBS.....30,620- 71-140- C-30
W0FDL.....21,105- 67-105- C-12
W0BSY.....2262- 26- 29- A-23
WA0LIS.....429- 11- 13- A-24
WA0HXW (5 ops.)
13,260- 52- 85- C-12

HUDSON DIVISION

Eastern New York
WA20JD.318,864-208-511- C-67
W2HO.....202,860-161-420- C-50
K2GDP.....87,453-123-237- C-29
W2AFT.....64,505- 95-227- C-55
W2RWF.....38,070- 94-135- C-20
WA2HLH.37,146- 82-151- A-
K2IBW.....30,056- 66-172- C-26
WB2DXL.....1620- 18- 30- A-24
WB2JYV.....1425- 19- 25- A-10

N. Y. C. — L. I.

W2PCJ.....352,044-231-508- C-80
WB2CKS.346,050-225-516- C-68
W2IRY.....218,022-174-406- B-58
W2LXK.....214,542-174-436- B-72
K2CHQ.....202,104-168-402- C-58
W2CYW.....168,300-170-330- C-57
W2GKZ.....150,024-152-328- C-21
W2WZ.....125,760-131-820- C-21
K2YOR.....118,656-128-308- C-51
W2ASZ.....86,184-114-252- C-40
W2AKSD.52,461- 87-201-BC-20
WA2ZKQ.47,232- 96-164- C-17
W2ZTJA.....42,804- 87-164-BC-17
W2RDD.....24,522- 67-122- C-12
K2HVN.....22,644- 74-102- A-20
WA2UWA.....17,316- 52-111- B-18
W2EFN.....9546- 43- 74- C- 7
W2JB.....8970- 46- 65- A-29
W2ZV.....8733- 41- 71- A-40
W2EQG.....6237- 33- 63- B-15
WB2IQM.....5040- 30- 56- B-15
WB2FAJ.....4785- 29- 55- B- 7
W2OBU.....4293- 27- 53- B- 7
WA2TGL.....4032- 32- 42- B-11
W2CKR.....3726- 23- 54- A-34
K2DDK.....2250- 25- 30- A-13
WB2DXM.....900- 15- 20- B- 6
W2ASE.....900- 15- 20-BC-11
WB2OTT.....546- 13- 15- A-10
WB2ENW.....408- 8- 17- A- 7
WB2EWG.....378- 9- 14- C- 6
K2CHS.....133- 7- 7- B- 1
W2AFM.....126- 6- 21- A-11
W2NHH.....126- 6- 7- A-16
WA2ZXL (WA2s RJZ ZXL,
WB2BJG)
100,368-123-273- B- -

Northern New Jersey

W2VJN.....593,895-289-685- C-66
K2GUN.....309,444-214-482- C- -
W2BOK.....167,118-161-346- C-40
WB2FIT.....92,565-121-255- A-70
W2HUG.....82,485,117-235- A-45
WB2CZZ.....76,041-119-213- B-42
W2HL.....59,328- 96-206- C-14
W2EHN.....50,290- 94-179- B-40
WB2MWU.28,721- 77-125- A-44
W2NEP.....26,775- 75-119- A-24
K2MH.....26,675- 55-161- C-58
WA2YRV.26,208- 78-110- B-22
WA2ZEZ.....25,326- 63-134- B-38
W2LQP.....15,753- 59- 89- A- 8
WB2KXG.14,193- 57- 83- B-22
W2IWP.....7800- 40- 65- B-23
WB2NOE.....3888- 27- 48- A-46
W2ADP.....3726- 27- 46- A-30
W2EQS.....1224- 17- 29- -
W2DOV.....564- 12- 17- A- 8
WB2NLH.....260- 10- 10- A-10
WB2OHK.....75- 5- 5- B-14
W2PXR (6 ops.)
198,229-167-396- C-84
K2KFP (5 ops.)
183,162-178-343- C-57

Kansas
W0VBQ.....34,410- 74-155- C-23
WA0ITY.....210- 7- 10- A-10
K0MHZ/0 (W0s HIZ, IPV,
K0MHZ)
19,530- 62-106- B-40

Missouri

WA0EMS.79,134-109-242-AC-48
W0LBN.....48,024- 87-184- C-46
W0CUB.....31,374- 83-126- C-38
W0CVZ.....24,033- 69-119- C-45
K0GVS.....3828- 29- 44- A-10
W0FLN.....1425- 19- 25- A- 8
K0YIP.....1449- 21- 23- A- 7
W0BILQ.....378- 7- 18- A- 2
K0FPC.....147- 7- 7- A- 4

Nebraska

WA0GVJ.....1071- 17- 21- A- 1

NEW ENGLAND DIVISION

Connecticut

W1WPO.....221,613-173-427- C-60
K1ZVU.....149,742-141-354- C-52
W1BIH.....143,286-143-334- C-22
K1ZND.....128,652-142-302- A-55
W1ECH.....128,454-158-271- B-45
W1TX.....109,908-129-284-ABC-
W1AW5.....100,068-124-269- C- -
W1WHQ.....85,956-116-247- A-40
W1BGD.....55,929-103-181- C-30
W1AH.....55,149- 93-199- C-57
W1QAK.....41,118- 89-154- C-20
K1ZXA.....37,422- 81-154- A-48
W1BHS.....22,848- 64-119- B-24
W1UTD.....20,700- 60- 38- A-49
W1QV.....19,968- 64-104- C-12
K1YXK.....21,840- 56-130- A-35
W1FTX.....7869- 43- 61- B- -
W1BDI.....3645- 27- 45- B- 4
K1PNS.....4284- 28- 51- C- 8
W1WY.....2989- 29- 38- B-10
K1WJB.....2706- 22- 41- B-20
K1QPV.....2520- 28- 30- A-14

K1FNU.....1140- 19- 20- B- 3
WA1BMM.....72- 4- 6- A- 3
W1FTM.....27- 3- 3- -
W1ICP (W1s ICP YNP)
255,780-196-435- C- -

Eastern Massachusetts

W1BPW.....521,451-267-651- C-76
W1JYH.....466,344-254-612- C-58
K1DIR.....456,456-247-616- C-72
W1EVT.....455,490-241-638-BC-72
W1WLZ.....257,277-191-449- C-62
W1AXA.....189,336-161-392- C-60
K1YKT.....103,296-128-269-AB-37
K1SOP.....84,180-115-244- C-60
W1EHT.....77,112-102-252- B-47
W1CSP.....33,930- 78-145- A-29
W1KXP.....31,005- 65-159- A-25
W1FJF.....13,320- 60- 74- C- 4
K1ZHS.....27,051- 71-127- A- -
W1ACNY.....19,188- 52-123- A-40
W1MRQ.....16,692- 52-107- C- -
W1ACTN.14,691- 59- 83- C-30
W1BVP.....4758- 26- 61- A- -
W1BB.....2125- 17- 39- -
W1PLJ.....2112- 22- 32- B-11
W1RWU.....2052- 18- 38- B- 7
W1ACRK.....1188- 18- 22- C- 2
W1BLP.....302- 9- 16- C- 1
W1TKG.....20- 2- 4- A- 3
K1WJD (W1BGD, K1WJD)
13,272- 56- 79-AC- 9

Maine

K1RQE.....180,441-163-369- C-55
W1BFA.....59,085-101-195- C-38
W1UOT.....10,212- 46- 74- B- -
W1EM.....1700- 20- 29- B- 8

New Hampshire

W1FZ.....102,582-123-278- C- -
W1PEG.....31,169- 71-149- B-55
W1SWX.....11,790- 45- 88- C-29
K1CTQ (WA60JM, W8AZA)
7884- 36- 73- A-10

Rhode Island

W1GOG.....160,083-147-363- B-62
W1RFQ.....21,960- 60-122- B-15
W1AWE.....15,870- 46-115- -
K1EWL.....15,066- 54- 93- A-16
K1USD.....4200- 25- 56- A- 6
W1YRC.....14,940- 60- 83- C-13
K2KMF/1.....756- 12- 21- A-15

Vermont

W1WTE.....38,016- 72-176- B-30
K1YRB.....1653- 19- 29- A- 6

Western Massachusetts

W1AEW.....106,812-129-276- C- -
W1UUK.....87,792-124-238- B-47
W1EOW.....28,137- 83-113- C-14
K1OOV.....8775- 45- 65-AC-28
K1IJU.....8160- 40- 68- A- 8

NORTHWESTERN DIVISION

Idaho

K7CPC.....4872- 28- 58- A-20

Montana

K7ABV.....15,552- 54- 96- C-12
W7QB.....3510- 30- 39- A-19
W7SVF.....240- 8- 10- B-11

Oregon

K7UCH.....44,064- 72-204- C-45
W7ABW.....12,972- 47- 92- A-50
W7DIS.....1872- 29- 56- A- -
W7QY.....4680- 26- 60- -
W7VGR.....1536- 16- 32- A-13
W7JRI.....522- 6- 29- A- -

Washington

W7MX.....59,787- 91-219- C-68
W7LVI.....58,394- 86-227- C-51
K7VAL.....28,143- 59-159- C-54
K7QXL.....6834- 34- 67-BC-22
W7VRO.....5940- 33- 60- C- 6

DIVISION LEADERS

C.W.			Phone	
Single Operator	Multioperator		Single Operator	Multioperator
W3GRF	W3MSK	Atlantic	W3AZD	W3MSK
W9IOP	W9YT	Central	W9EWC	WA9GCM
W0AIH	.....	Dakota	W0JWL	W0QUU
W5CKY	.....	Delta	K5MDX	.....
W8FGX	W8SH	Great Lakes	W4BCV	W8NWO
W2VJN	W2PXR	Hudson	K2HLB	.....
W0YTQ	K0MHZ/0	Midwest	W0CUB	W0FLN
W1BPW	W1ICP	New England	K1DIR	W1SEA
W7MX	W7ASM	Northwestern	W7DQM	.....
K6OHJ	W6UMI	Pacific	K6AHV	K6OHJ
W4KFC	W4KXV	Roanoke	W4BVV	W4KXV
W0CDP	W0EZO	Rocky Mountain	W0EZO	.....
WA4NGO	W4ZYQ	Southeastern	W4RLS	W4ZYS
W6TZX	W6RW	Southwestern	W6SBO	K6EVR
W5LGG	.....	West Gulf	W5KTR	WA5MAV
VE2NV	VE3DFM	Canadian	VE2UX	VE8ML

W7IPX.....1785-17-35- B-16
W7HDM.....210- 5-14- A- 6
WA7ASM (WA7ASM, W7SFF)
1920-16-40- B-25

PACIFIC DIVISION

East Bay

W6LDD.....217,953-183-397- C-85
W6KGG.....208,560-176-395- C-90
W6BSY.....112,608-138-272- C-70
K6AHV.....104,394-137-254- C-35
W6PQW.....77,490-105-246- A-4
WA6UUS.....60,543-93-217- C-45
W6KEK.....33,180-79-140- C-35
WA6VAT.....21,917-59-121-AC-
W6KJS.....21,411-61-119- C-
W6FLT.....2700-20-45- C-12
WB6LH.....1785-17-35- A-10
W6EJA.....552- 8-23- B-
WB6BBC.....270- 6-15- A- 6
WB6ETY.....245- 7-12- A-10
W6BIZV.....234- 6-13- B- 5
K6LRN.....18- 2- 3- A- 2

Hawaii

KH6IJ.....107,682-131-274- C-
KH6FIE.....3480-20-58- B-
KH6FMF.....1089-11-33- B- 6
W0PAN/KH6 57-10-19- B- 6

Sacramento Valley

W6GRX.....133,653-149-299- C-70
W6EOU.....46,992-88-178- C-70
W6SIA.....45,900-90-170- B-36
W6ONZ.....24,843-91-91- C-36
W6BIL.....20,196-68-99- C-37

San Francisco

W6MSM.....130,416-143-304- C-63
W6WB.....130,284-141-308- C-70
W6CYV.....51,294-83-206- C-26
WA6IVM.....32,232-68-158- C-32
W6ERS.....61,838-98-211- C-60
K6LJS.....16,677-51-109- A-10
K6PJT.....3780-28-45-BC-15

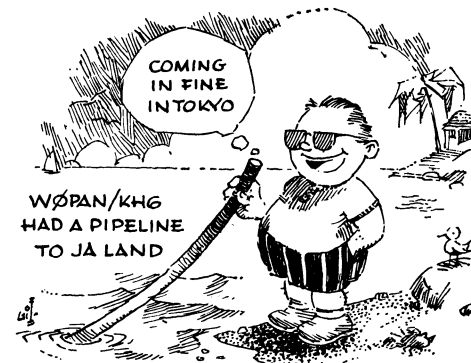
San Joaquin Valley

W6BVM.....113,919-127-299- C-55
W6KTV.....94,017-121-259- C-60
W6WWD.....56,745-97-195- C-30
W6AFH.....4860-30-54- C-20

Santa Clara Valley

K6OHJ.....288,420-200-460- C-
WA6QGW 239,841-189-423- C-72
W6WX.....197,046-178-369- C-60
K6ERV.....178,974-163-366- C-59
W6HOC.....171,150-163-350- C-60
W6UJ.....150,381-147-341- C-70
W6SC.....138,570-149-310- C-60
W6ZMW.....96,285-131-245- C-49
K6BWV.....90,405-123-245- C-68
W6ATO.....85,470-110-259- C-76
K6HOR.....81,396-114-238- C-
W6GQK.....46,314-83-186- C-35
K6EBB.....44,376-86-172- C-35
W6JKJ.....44,118-86-171- C-35
WB6CEP.....43,344-84-172- B-75
W6LXJ.....41,820-82-170- C-50
W6ISQ.....30,456-72-141- C-20

WA6YMX.....30,096-76-132- C-72
WA6HRS.....23,625-63-125- ABC-40
W6HVN.....22,080-64-115- C-28
W6KHS.....20,412-63-108- B-
WA6TGY.....13,515-53-85- C- 8
W6RFF.....12,144-46-88- C-
W6PYM.....6498-38-57- C-10
WB6LEI.....5210-30-59- A-35
W6JWD.....1305-15-29- C- 4
K6OZY.....294- 7-14- C- 6
W6CLZ.....870-10-29- B- 5
W6UMI (W6s TQK UMI)
76,518-117-218- C-
W4ZM.....34,362-83-138- C-10
W4RKV.....30,876-62-166- C-35
W4IF.....23,532-53-148- B-
W4YZC.....20,928-64-109- C-10
W4AMP.....17,700-59-100- B-32
W4MXU.....11,826-54-73- C-12
W4JUK.....8505-55-83- C-34
W4KMS.....5940-33-60- B-14
WA4VKG.....2850-25-38- C- 8
K8UZA/4.....2775-25-37- C-10
W4QAR.....2184-24-31- C-7
K4WUM.....1887-17-37- B- 5
WA4HVC.....1425-19-25- A-4
K4UYU.....1360-16-29- A-10



ROANOKE DIVISION

North Carolina

WA4TLI.....40,128-88-152- B-30
W6GXQ/4.....29,640-76-130- B-45
WA4PHA.....20,520-60-114- C-18
W4OMW.....14,904-54-96- B-14
WA4OKU.....10,032-48-70- B-17
WA4HIG.....3042-26-39- B-12
WA4KFW.....312- 8-13- A- 2
WA4SRS.....297- 9-11- A- 8

South Carolina

WA4IKU.....186,972-172-363- C-71
WA4TLB.....20,460-62-110- A-36
K4YYL.....648-12-18- C- 3

Virginia

W4KFC.....684,000-304-752- C-77
WA4OAE.....385,000-225-571- C-78
W4AJAT.....137,592-147-312- C-52
W4YGY.....134,268-134-334- B-38
W4DVT.....119,472-152-262- C-43
W4OPM.....112,716-124-303- C-50
W4LRN.....94,122-126-249- C-24
W4GFE.....81,510-114-239- C-
W4PTR.....68,904-116-198- C-
W4CQI.....65,016-93-204- B-31
W4OPM.....49,020-86-190- C-
W4ZSH.....48,960-96-170- C-31
W4WDM.....43,497-81-179- B-36
WA4DUS.....39,044-86-154- A-44

W4NXX.....1105-13-29- A-19
WA4MKG.....65- 5- 5- B-1
W4KXV (8 ops.)
1,026,018-357-958-AC-96
K4LIQ (K4s LIQ SXT)
850,338-362-783- C-89
W4BVV (4 ops.)
754,924-316-797-AC-96

West Virginia

K8QYG.....232- 8-11- A- 8

ROCKY MOUNTAIN DIVISION

Colorado

W8CDP.....131,417-143-313- C-37
W8GDX.....55,476-92-201- C-25
WA8CVS.....34,362-83-138- B-30
WA8DDX.....702-13-18- B-10
K8VFN.....468-12-13- B- 4
W8EZO (W8EZO, WA8BAD)
45,360-84-180- C-40

New Mexico

W5CK.....68,052-107-212- C-43
W5GUZ.....34,524-84-137- C-38
K5STL.....26,838-71-126- B-36
W5DWB.....12,816-48-89- C-17
W5LEF.....450-10-15- C- 3

Utah

W7NPU.....67,008-96-234- C-76
W7POU.....5130-30-57- A-29

Wyoming

W7PSO.....26,334-66-133- C-40
W7ABO.....20,502-51-134- C-27

SOUTHEASTERN DIVISION

Alabama

K4NMN.....31,960-68-157-AB-50
WA4KXC.....3780-30-42- B-
W4KYC.....3441-31-37- B-10

Eastern Florida

WA4NGO.....421,968-236-596- C-67
WA4SUR.....121,800-145-280- C-72
K4RQE.....82,482-118-235-BC-
W4LVV.....68,310-90-270- C-
K4THA.....58,032-104-186- A-50
W4WYJ.....43,771-91-161- A-31
WA4CDN.....43,095-85-169- B-39
W4NTE.....27,744-68-136- A-48
W4HKJ.....24,150-70-115- C-12
W4BRB.....18,880-80-80- A-20
WA4QPV.....15,921-61-87-AC-25
K4OMR.....13,780-52-89-BC-25
W4WSF.....7655-35-51- C- 6
W4EEO.....432-12-12- A-10
W4ZOK.....390-10-13- B- 6
W4ZYQ (W4s ZYQ ZYS)
217,161-189-421- C-90

Georgia

W4MCM.....343,335-235-487- C-68
K4EZ.....324,558-219-494-BC-60
WA4BLJ.....12- 2- 2- B-1
W4DXI.....237,888-192-415- ABC-80
K4TKM.....65,205-115-189- A-23
K4JSZ.....34,860-83-140- C-12
WA4EPM.....2277-23-33- A-12
W4HOS (W4s FRO HOS)
118,170-130-303- B-77

SOUTHWESTERN DIVISION

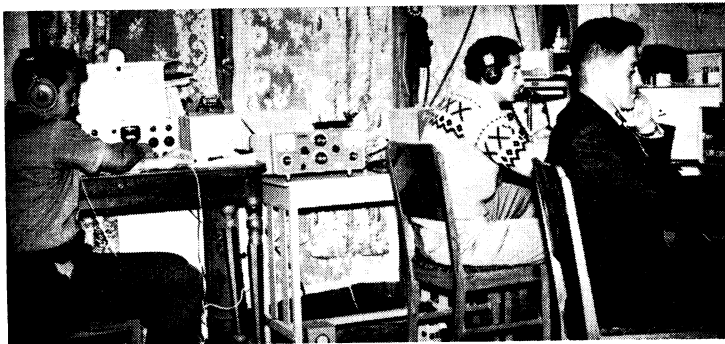
Arizona

W7IMA.....59,280-104-190- B-
W7ATV.....17,556-64-93- C-18
WB6FHH/7,
11,454-46-83- A-20
W7ENA.....10,935-45-81- A-23
W7AYY.....7560-36-70- C- 6
K7TEB.....1125-15-25- B-17
K7TLP.....144- 6- 8- B- 7

Los Angeles

W6TZD.....112,005-131-285- C-40
W6UED.....104,994-114-307- C-63
W6NJU.....104,328-126-276- C-56
W6LDA.....94,248-126-500- C-59
W6NKR.....87,962-122-241- C-60
K6KII.....71,505-105-227- C-48
W6NEX.....57,340-94-206- C-40
W6PET.....44,571-83-179- C-40
WA6TLL.....41,574-82-169- A-72
W6PQT.....35,424-82-144- C-25
W6BD.....29,376-68-144- C-65
W6RCV.....27,531-69-133- B-38
W6FSJ.....25,935-65-133- C-
W6WVW.....23,532-74-106- C-58
WB6AKZ.....21,888-64-114- C-15
WA6GLD.....17,934-61-98- C-20
W6APH.....13,884-52-89-BC-35
WA6KHK.....10,414-44-86- A-28
WA6WVG.....10,062-43-78- C-
WB6MEQ.....5568-29-64- A-33
W6UQQ.....4872-28-58- C- 6
W6KQZ.....3915-29-45- B-
W6ECM.....2662-22-41- C-13
K6BPR.....2646-21-42- C-
WB6CNO.....1748-19-31- A-12
WB6FCE.....1386-21-22- A- 8
W6LVQ.....672-14-16- C-
K6INH.....432- 9-16- C- 6
WA6ZMR.....240- 8-10- A- 8
W6RW (6 ops.)
590,427-289-681- C-96
W6ITA (4 ops.)
534,594-278-641- C-96
W6ANN (W6s ANN DFY)
155,775-155-335- C-74

HC5CRC, the Cuenca Radio Club, led all S. A. multioperators in the phone portion with close to 2000 QSOs. Shown in the photo are (left to right) HC5NW HC5EJ and HC5MP.



San Diego
WA6SBO... 80,811-123-219- C-20
W6KNE... 71,508-101-236- C-48
W6PLK... 48,330- 90-179- C-70
W6SRF... 34,155- 69-165- C-40
WB6CWD... 47,472- 92-172- C-
WA6LBP... 10,325- 59-122- -
WA6DNM... 2223- 19- 39- B-20
W3GAL/6... 1152- 12- 32- B-12
WB6IEIX... 990- 15- 22- A-17
WB6ITM... 162- 6- 9- -
WA6WPG (WB6GFZ, WA6WPG)
1751- 17- 35- A- 7

Santa Barbara
WA6OJL... 39,342- 79-166- B-70
W6BET... 7665- 35- 73- A- 9
WB6DPV... 420- 7- 20- A-10

WEST GULF DIVISION

Northern Texas
W5DWT... 281,865-215-439- C-61
W5KTR... 115,642-134-290- C-49
K5VLB... 111,339-139-267- B-68
W5OGS... 87,399-117-249- C-32
K5QMC... 32,412- 73-148- C-70
K5BXC... 24,360- 70-116- B-28
W5MSG... 147- 7- 7- A- 4

Oklahoma
K5OCX... 15,105- 53- 95- A-22
K5JVF... 1953- 21- 31- B-30
W4K1/5... 507- 13- 16- A- 5
K5VTA... 324- 9- 12- A- 5

Southern Texas
W5LGG... 387,042-257-502- C-69
W5WZQ... 331,975-245-452- C-74
W5BRR... 227,290-191-398- C-
W5LZG... 110,040-140-262- C-51
W5LJT... 44,880- 88-170- C-28
W5HTW... 10,260- 45- 76- B-32
W5KTP... 5217- 37- 47- C-14
W5IPM... 2376- 24- 33- B-13
W5ENK... 2376- 24- 33- A-15
W5BXC... 2178- 22- 33- A-
WA5GZX... 12- 2- 2- A- 1

CANADIAN DIVISION

Maritime
VE1RB... 185,136-152-406- -
VE1ZZ... 56,871- 89-213- C-45
VE1EK... 18,816- 56-112- A-20
VO1AW... 13,464- 44-102- A-13
VE1DB... 5160- 58- 30- B- 8
VE1AE... 2460- 20- 41- A- -

Quebec
VE2NV... 226,320-184-410- C-75
VE2WA... 162,545-145-374- C-40
VE2BV... 45,822- 79-206- B-32
VE2AYU... 30,192- 68- 48- B-70
VE2BVD... 1776- 16- 37- A-10

Ontario
VE3ES... 42,372- 66-214- B-28
VE3DBB... 40,581- 81-167- B-56
VE3BTQ... 14,256- 44-108- C-37
VE3FIE... 5100- 34- 50- A-30
VE3DFM (VE3s DAM DFM)
k449- 21- 23- A-35

Manitoba
VE4MF... 64,206- 87-246- B-65
VE4XU... 45,123- 89-169- C-20
VE4IM... 8184- 44- 62- B-16
VE4ZX... 6237- 33- 63- B- C-
- -

Saskatchewan
VE5PM... 3864- 28- 46- B-15

Alberta
VE6AAV... 5175- 25- 69- C- 8

British Columbia
VE7BDJ... 18,880- 59-107- B-37

Yukon-N.W.T.
VE8BB... 1599- 13- 41- A-22

AFRICA

Cape Verde Islands
CR4BB... 87,269- 49-594- A-71
CR4AI... 8148- 28- 97- A- -

Angola

CR6HG... 16,416- 19-288- A- -
CR6GS... 2112- 11- 64- A- -

Mozambique

CR7LU... 35,598- 34-354- A- -
CR7IZ... 22,599- 27-279- A- -

Spanish Morocco

EA9AY... 66,015- 45-495- A-29

Liberia

EL2AE (4 ops.)
501,732-63-2678-AC-96

Ethiopia

ET3USA (6 ops.)
22,880- 26-301- A-48

Swaziland

ZD5M... 1254- 11- 38- A- -

Ascension Island

ZD8HL... 1575- 15- 35- A- -

Rhodesia

ZE1BL... 2580- 10- 88- A- -

South Africa

ZS6FN... 51,156- 49-348- A-14
ZS10... 1014- 13- 26- A- -

Libya

5A3TX... 137,494- 49-939- A-55

Uganda

5X5IU... 29,088- 24-401- A- -

Somali Republic

606BW... 48,906- 38-429- C-10

Algeria

7X2RW... 2604- 14- 62- A- -

Sierra Leone

9L1TL... 30,195- 33-305- A-13

Republic of the Congo

9Q5PA... 19,404- 21-308- A-
9Q5QR... 18,711- 21-297- B-
9Q5TJ... 17,332- 28-221- A- -

ASIA

Philippine Islands

DUIOR... 19,200- 16-400- B- -
DU9FB... 3690- 10-123- A- -

Iran

EP2RC... 24,700- 26-318- A-42

Korea

HM5BF... 55,650- 35-530- A-29
HL6US... 52,319- 21-513- A-32
HL6KA... 19,845- 27-245- A-12
HL6KB... 12,900- 20-215- A-
HL6TT... 7123- 17-141- A-21

Japan

JA1VX... 202,076-49-1389- C-55
JA1ADN... 67,080- 40-559- A-71
JA1FDD... 20,861- 23-304- A-34
JA8GR... 5892- 12-164- A-28
JA1DFQ... 5430- 15-121- A-
JA1LWI... 4293- 9-159- A-
JA2XI... 1617- 11- 49- A- 4
JA1LYZ... 1221- 11- 38- A-10
JA1AU... 756- 7- 36- A-
JA8BB... 741- 13- 19- B-
JA8AJM... 609- 7- 29- A-
JA7BP... 518- 7- 25- A-
JA6TG... 336- 4- 28- A-11
JA2AHT... 195- 5- 13- A-
JA1EL... 96- 4- 8- A-
JA1JQY... 63- 3- 7- A-
JA1CUM... 54- 2- 9- A-
JA9KA... 45- 3- 5- A- 3
JA2BSD... 9- 1- 3- A- 1
KA2KS (6 ops.)
152,766-41-1242- C-82
JA7BJL (JA7s BJL CUA)
546- 7- 26- A-39

Lebanon

OD5AX... 100,054- 44-758- B-50

Asiatic Russian S. F. S. R.

UA9QR... 16,836- 23-244- A- -

TOP TEN W/Ve High Scorers

Under 150 Watts Only

C.W.	Phone
K1ZND... 128,652	WA5ALB... 47,880
WB2FIT... 92,565	WA2GSO... 45,090
W1WHQ... 85,956	VE2BV... 42,660
W2HUG... 82,485	VE3BHS... 36,828
W6PQW... 77,490	WA9IJJ... 34,839
K4TKM... 65,205	WB2FON... 34,425
K3RZF... 61,194	WA8HXR... 34,398
K4THA... 58,032	K1PNS... 22,692
K3YQJ... 53,103	K4THA... 17,695
W2HDW... 52,020	VE3DYB... 17,787

East Malaysia

9M6LX... 9576- 19-168- - -

EUROPE

Germany

DM4YPL... 187,704- 66-948- A- -
DL7AA... 164,346-49-1122- B-80
DL1JW... 127,204-49-869- B-36
DJ6TS... 84,888- 36-786- A-75
DL9PU... 80,976- 42-667- B-38
DL7BQ... 54,705- 35-522- B-
DL6CM... 46,890- 30-526- A- -
DJ6SM... 41,876- 38-371- A-28
DJ8IF... 23,056- 28-245- A-27
DJ2IB... 17,128- 34-708- B-31
DJ7LQ... 15,164- 17-298- B-16
DJ2XP... 14,832- 24-206- B-
DL6VE... 9478- 14-226- B-32
DJ9HE... 4290- 15- 96- B-
DJ4HR... 3906- 14- 93- A-14
DL1TH... 2664- 12- 74-AB-30
DJ2SR... 1386- 11- 42-AB- 6
DL1JC... 640- 8- 28- A-
DL6JZ (DL3FS, DJ6AC)
8257- 23-120- A-83

Spain

EA3KT... 34,432- 32-363- A-45
EA3CR... 13,020- 20-223- A-
EA2DT... 12,558- 23-184- A-20
EA7LY... 2520- 14- 60- A- -

Republic of Ireland

EI9J... 103,439-49-707- A-21
EI8H... 57,936- 34-568- A-
EI9F... 7890- 15-176- A-22
EI5F... 1876- 14- 46- A- -

France

F8VJ... 171,050-50-1143- A-47
F8CS... 69,174- 54-427- A-
F3TZ... 41,715- 27-515- A-
F8ZF... 21,866- 29-262- A-30
F9OE... 16,592- 16-345- A-
F3JL... 8487- 23-123- A-
F8TM... 4080- 17- 80- A- 7
F2VD... 1107- 9- 42- A- -

West Malaysia

9M4LP... 76,160- 40-645- A-38

England

G4CP... 259,700-53-1699- A-55



DJ6QT, top German phone score, came up with almost 215-K, contacting 1349 W/Ves. Walter's best band was 20, followed by 15 then 75 and 40.

G2DC.....148-824- 53-936- A- -
 G2QT.....118,800- 50-792- A- -
 G2RO.....92,928- 44-716- A-48
 G3APN.....19,032- 26-244- A-40
 G6VC (5 ops.)
 229,680-60-1276- A-92
 G3SSO (5 ops.)
 96,449-43- 749- A-48

Northern Ireland

GI3OQR.....290,730-55-1762- A-52
 GI3OTV.....37,530-30- 419- A-40

Scotland

GM2HCZ.....4400-22- 68- A- 4

Wales

GW3JI.....162,333-51-1061- A-80
 GW3FSP.....131,868-54- 814- A-47
 GW3ITZ (6 ops.)
 69,444-36- 643- A- -

Hungary

HA1KSA.....178,368-48-1256- B-57
 HA5KFR.....85,008-42- 676- B- -
 HA7PJ.....35,148-29- 404- A- -
 HA5DJ.....26,005-35- 249- A-54
 HA1VE.....21,000-25- 279- A- -
 HA5BI.....4940-13- 138- A- -
 HA9KOL.....3276-14- 78- A-56
 HA3MB.....1938-17- 38- A- -
 HA5KFF.....1220-10- 41- A- -
 HA6LC.....423- 9- 47- A- -
 HA5KBB (4 ops.)
 168,861-51-1125- C-89

Switzerland

HB9JG.....311,166-59-1761- B-48
 HB9KC.....84,672-42- 672-AB-26
 HB9ZY.....11,256-28- 134- B- -

Italy

ITIAGA.....28,116-33- 284- A-47
 IIPPI.....13,965-15- 313- A-28
 IISF.....7866-19- 138- A- 6
 IHL.....3528-14- 84- A- -
 IER.....1785-15- 40-AB-15
 IIVAB (1s EVJ VAB)
 14,014-26- 182- A-36

Sardinia

ISIVEA.....1584-12- 48- A- -
 ISIFIC.....648- 9- 24- A- 1

Norway

LA6U.....10,672-23- 155- A- -
 LA7H.....2544-16- 53- A- -
 LA2Q.....1265-11- 39- A- -
 LA1T.....1170-10- 39- A- -
 LA1K (LA1EE, LA3LJ, LA6LH)
 37,275-25- 497- A-60

Luxembourg

LX3BD.....5054-14- 122- A- -

Bulgaria

LZ1KAA.....4185-15- 95- A- -

LZ1KKZ (2 ops.)
 3960-15- 88- B- -
 LZ2KST (2 ops.)
 2220-10- 74- A- -
 Austria
 OE3TL (OE3s LI TL, 60IND)
 220,542-51-1506- B-74

OK2OL.....1071- 7- 51- A- -
 OK2BZR.....858-11- 26- A- -
 OK1KOR.....792- 8- 33- A- -
 OK2BCI.....792-11- 24- B- -
 OK2KOO.....560- 8- 24- A- -
 OK2QR.....408- 6- 34- B- -
 OK2LN.....54- 3- 6- B- -
 OK1NK.....3- 1- 7- A- -

Sweden

SM5CCE.....32,136-26- 412- B-17
 SM5DKH.....22,825-25- 310- B- -
 SM5BVF.....18,180-20- 304- B- -
 SM3TW.....13,725-25- 183- B- -
 SM6UG.....9072-11- 216- A- -
 SM5PDS.....8086-13- 211- B- 8
 SM5COL.....5418-14- 133- B- -
 SM7EH.....3737-14- 89- B- -
 SM6CKU.....3726-18- 69- B- 7
 SM5XX.....3120-13- 80- A-20
 SM7AUO.....1562-11- 48- B- 7
 SM5BOE.....1068-12- 89- A- -
 SM6AFH.....1050-10- 35- A- -
 SM4CHM.....990-11- 90- A- -
 SM3CJD.....306- 6- 17- A- -
 SM6CMR.....162- 6- 9- A- -
 SM5BDY.....27- 3- 3- A- -
 SM6BJI (5 ops.)
 194,256-48-1388- B-60

Poland

SP6AAT.....106,840-40- 908- B-57
 SP6AKK.....67,076-41- 558- A-33
 SP8MJ.....25,844-26- 332- B-37
 SP9ZD.....5166-14- 41- A- -
 SP2IU.....2958-17- 58- B-10
 SP9PT.....2562-14- 61- A- -
 SP6PH.....1056- 8- 44- A- -
 SP9AGS.....918- 9- 34- A- -
 SP8HR.....900-12- 25- A- -
 SP5AHW.....630- 7- 30- A- -
 SP6TQ.....592- 8- 74- A- -
 SP3AOT.....459- 9- 17- A- -
 SP9YP.....420- 5- 28- A- -
 SP6MB.....54- 3- 6- A- -

Greece

SV0WAA.....23,296-28- 278- A-34

Iceland

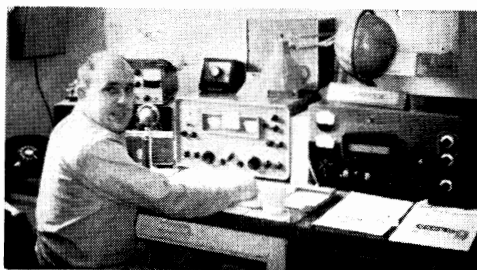
TF3AB.....20,520-19- 360- A- -
 TF2WIO.....6874-14- 163- A- -
 TF3KB.....76- 4- 7- A- -

Franz Josef Land

UA1KED (3 ops.)
 45,091-21- 557- A- -

European Russian S. F. S. R.

UA3FD.....3672-17- 72- B- -
 UA1DI.....3150-13- 75- B- -
 UA1KAL.....2640-11- 80- B- -
 UA3RM.....2412-12- 67- B- -
 UA3KWB.....1026- 9- 38- B- -
 UA4YY.....990-10- 33- B- -
 UA3TA.....736- 8- 31- A- 4
 UA4AZ.....621- 9- 23- A- -
 UA3KTK.....416- 8- 18- A- -
 UW4HW.....270- 5- 18- A- -
 UV3TP.....240- 6- 20- A- 4
 UA4ZA.....18- 2- 3- A- -
 UA3KHA.....9- 1- 3- B- -
 UA3KWA (UA3s XN YI,
 UW3XN) 12,432-16- 259- B- -
 UA1KUA (4 ops.)
 7266-14- 173- B- -



Shown above is W7DQM, top single-operator phone in Washington and the Northwestern Division. Jim uses a dipole on 75, three half-waves in phase for N-S switching on a double extended zepp for E-W on 40 and a two-element triband quad up 55 ft. for 10, 15 and 20 meters.

Finland

OH3AH¹⁰.....74,610-30- 829- A- -
 OH1XX.....37,726-26- 486- B- -
 OH2FS.....22,458-19-1182- B-34
 OH5UX.....13,500-18- 250- A- -
 OH5UQ.....6912-18- 128- B- -
 OH3XZ.....2530-11- 77- A- -
 OH2BS.....2211-11- 67- B- -
 OH5PT.....1320-10- 44- A- -
 OH5OL.....448- 7- 22- A- -
 OH7NW.....336- 8- 14- A- -
 OH2YL.....324- 9- 12- B-10
 OH3NR.....215- 5- 15- A- -
 OH3YI.....210- 7- 10- A- -
 OH1SH.....12- 2- 2- B- -
 OH2AM (5 ops.)
 94,314-33- 953- B- -
 OH2AC (OHs DT MM)
 1781-13- 46- A-10

Czechoslovakia

OK1GT.....102,432-48- 718- B- -
 OK1SV.....33,480-30- 372- B-24
 OK1LY.....32,508-36- 301- A- -
 OK3UL.....27,000-30- 300- A- -
 OK3SK.....24,447-29- 281- B- -
 OK3OM.....19,818-18- 367- B-31
 OK1AHZ.....19,068-28- 227- A- -
 OK1NL.....13,980-20- 236- A- -
 OK2KGD.....11,421-27- 141- A- -
 OK1ADM.....8280-23- 120- A- -
 OK1AGQ.....6867-21- 109- A- -
 OK3CC.....6480-20- 108- A- -
 OK3GI.....3318-14- 79- A- -
 OK1US.....2856- 8- 119- B- -

OK1KTL (multiop.)

191,198-49-1334- B- -
 OK2KOJ (OK2s BGH BGS)
 176,755-53-1114- A- -

OK2KAG (3 ops.)

19,166-37- 173- A- -

OK1KDT (2 ops.)

3012-12- 84- A- -

OK2KMB (3 ops.)

2880-10- 96- A- -

Belgium

ON4UQ (8 ops.)
 72,590-34- 793- A-89

Faroe Islands

OY7ML.....963- 9- 38- A- -
 OY7H.....300- 5- 20- A- -
 OY7X.....147- 7- 7- A- 2

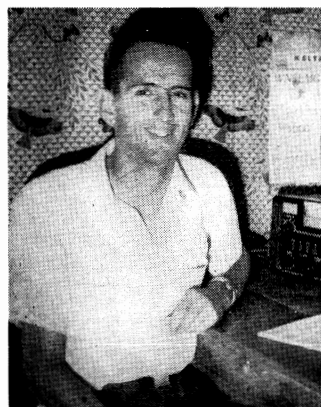
Denmark

OZ3FL.....116,748-47- 828- A- -
 OZ7YH.....98,309-37- 886- B- -
 OZ7X.....59,319-39- 511- A-87
 OZ1W.....58,788-36- 545- A-47
 OZ5DX.....35,568-19- 626- B- -
 OZ7G.....14,331-17- 282- A- -
 OZ4DX.....456- 8- 19- A- -

Netherlands

PA0LOU.....59,400-36- 553- A-28
 PA0VB.....24,360-29- 280- A- -
 PA0FLX.....21,780-30- 242- A-39
 PA0WAC.....2982-14- 71- A-12

African specialists this year are, left to right: 9Q5PA leading his country on c.w.; EA9AY a fine multiplier on phone; 9Q5QR (ON4QR) a close second for honors on c.w. from the Republique du Congo.



W3GRF of the PVRG needs little introduction to contest knowledgeable. This year Len wound up with 2nd high c.w. at 639,738 and tremendous country totals on 5 bands. His antenna farm atop a hill includes rotaries way up on 40 through 10, a longwire on 80 and vertical on 160.

UA3KAO (2 oprs.)	5382-13- 138- B -	YO2KAB (multiopr.)	7260-20- 125- B -
UA1KBA (3 oprs.)	4342-13- 112- B -	YO6KBM (YO6s DB SD UV)	960- 8- 40- B -
	0 2-10- 112- B -		
UA6KAF (3 oprs.)	3780-14- 90- A -	Yugoslavia	
UA1KBA (3 oprs.)	2618-11- 80- B -	YU1BCD (3 oprs.)	71,914-39- 615- A-76
UA1KAQ (3 oprs.)	1950-13- 50- A -	I. T. U., Geneva	
UA1KAQ (2 oprs.)	990-10- 33- A -	4U1ITU (4 oprs.)	117,364-37-1060- C-43

Kaliningradsk

UA2AC.....	24,106-17-496-B-
UA2BZ.....	3276-14- 78- A-6
UA2KAW (3 oprs.)	49,734-27- 614- A-
UA2KBD (UA2s CD WA WJ)	40,896-32- 426- A-

Ukraine

UB5WF.....	161,400-50-1076-B-
UT5DG.....	16,500-20- 275- A-
UB5KDS.....	7488-16- 156- B-
UB5TR.....	5130-15- 114- A-
UB5YW.....	4845-19- 85- A-
UB5QK.....	3900-13- 100- A-
UT5PB.....	2280-10- 76- A-
UB5KZA.....	1620-10- 54- A-
UT5BX.....	798- 7- 38- B-
UB5IU.....	737-11- 23- B-
UB5HN.....	144- 6- 8- A-
UT5HP.....	120- 5- 8- A-
UB5QA.....	18- 2- 3- A-
UB5KJE (3 oprs.)	61,560-30- 684- A-

UB5KAI (3 oprs.)	24,384-32- 254- B-
UB5KGL (3 oprs.)	17,928-24- 249- B-
UB5KED (2 oprs.)	14,234-22- 221- B-
UB5KFF (3 oprs.)	1560-10- 52- A-

White Russian S. F. S. R.

UC2KAA.....	7826-13- 206- B-
UC2WP.....	5382-13- 138- A-
UC2KAC.....	3366-11- 102- B-

Azerbaijan

UD6BZ.....	2013-11- 61- A-
UD6KAR (UD6s BQ CC)	1020-10- 34- B-

Moldavia

UO5BM.....	5586-14- 133- A-3
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Lithuania

UP2KBC.....	65,070-30- 723- B-
UP2NK.....	9168-16- 191- A-
UP2KDA.....	4578-14- 109- A-
UP2OM.....	3636-12- 101- A-
UP2KFC (2 oprs.)	26,676-26- 342- A-

Latvia

UQ2GA.....	11,904-16- 238- B-
UQ2GQ.....	8217-11- 249- A-

Estonia

UR2FD.....	1590-10- 53- A-
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Rumania

YO2BI.....	46,170-38- 407- B-
YO5KAU.....	18,018-22- 273- B-
YO3RF.....	0150-25- 122- A-
YO8FG.....	6804-14- 162- A-
YO8KZC.....	2343-11- 71- A-
YO3RH.....	2304-12- 64- B-
YO9HH.....	1116-12- 31- A-
YO8SD.....	450- 5- 30- A-
YO9IH.....	294- 7- 14- A-
YO9HI.....	36- 3- 4- A-
YO3KAA (YO3s AV JW)	48,544-37- 438- B-

NORTH AMERICA

Cuba

CO2JB.....	27,450-25- 366- A-
CO7AI.....	75- 5- 5- A-

Guadeloupe

FG7XX.....	44,472-34- 436- A-
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Dominican Republic

H18XAL.....	612,128-74-2758- A-62
H18RVD.....	40,056-24- 557- A-
H18LC.....	37,632-32- 393- B-19

Panama

HP1IE.....	666,540-84-2645- A-
HP1AC.....	16,632-21- 264- A-

Honduras

HR3JP.....	17,766-14- 427- A-12
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Guantanamo Bay

KG4AM.....	454,656-64-2368-AC-40
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Puerto Rico

KP4BJU.....	219,393-57-1283- B-40
KP4AXM (4 oprs.)	277,938-54-1724- C-96

Virgin Islands

KV4DB.....	2184-13- 56- A-
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Canal Zone

KZ5TD.....	130,662-51- 854- A-
KZ5RD.....	13,440-21- 215- B-20
KZ5BA.....	12,903-23- 187- A-7
KZ5FC (KZ5s EX RD)	9128-23- 221- B-20

Antigua

VP2AX.....	7128-24- 99- A-
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St. Kitts, Nevis

VP2KR.....	36,856-34- 362- A-15
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British Virgin Islands

VP2VL.....	473,325-75-2107-AB-
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Barbados

VP6BW.....	600- 8- 25- A-
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Bermudas

W5IUW/VP9	154,350-49-1050- A-59
VP9FT.....	26,598-31- 312- A-30



Mexico

XE1NL.....	96,052-44- 735- A-30
XE2AAG.....	85,428-42- 681- B-33

Nicaragua

YN1AA.....	130,455-63- 669- A-21
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Salvador

YS1RFE.....	87,210-19-1530- A-
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OCEANIA

Midway Islands

K3YMP/KM6 (K3 YMP, W7PQP)	160,560-60- 893- B-42
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Australia

VK5ZP.....	307,758-66-1561- A-50
VK2GW.....	245,676-59-1388- A-65
VK2EO.....	190,512-49-1296- A-18
VK2APK.....	186,285-55-1129- A-
VK3AXK.....	58,212-32- 588- A-32
VK5KO.....	58,035-53- 367- A-28
VK2VN.....	30,780-45- 228- A-9
VK2QK.....	29,580-34- 290- A-
VK3XB.....	5286-12- 146- A-4

New Hebrides

YJ1DL.....	576- 6- 32- A--
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New Zealand

ZL1AFW.....	80,520-44- 613- A-22
ZL4BO.....	12,070-17- 245- A-
ZL1OY.....	3528-14- 84- A-
ZL1QW.....	360- 6- 20- A-2

SOUTH AMERICA

Chile

CE6EF.....	90- 5- 6- A-6
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Bolivia

CP3CD.....	9045-15- 201- A-
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Uruguay

CX1OP.....	36,456-31- 393- A-
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Ecuador

HC1EW.....	5307-29- 61- B-8
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Colombia

HK3RQ.....	220,476-57-1294-AC-21
HK4AXY.....	52,332-42- 441- A-33
HK4ALE.....	35,840-35- 344- A-24
HK3ASJ.....	12,246-13- 314- A-
HK4EB.....	3010-14- 72- A-3
HK6LR (HK3s 1Q 3RQ)	134,456-49- 920- A-24

Argentina

LU2DAW.....	131,418-49- 894- A-
LU7AU.....	79,672-46- 578- A-40
LU8BAJ.....	71,280-40- 595- B-20
LU5DON.....	1440- 8- 60- B-

Peru

OA4PF.....	272,160-56-1638- B-
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Brazil

PY2BGL.....	268,185-57-1578- C-64
PY2SO.....	228,904-52-1469- B-50
PY7AKQ.....	162,150-47-1150- A-
PY1MCC.....	118,230-35-1126- C-30



Above WB2MFX (ex-K1RTB) is shown running up his highest phone score to date. His W. N. Y. effort netted 228-K with a fine showing on five bands. In addition to the section awards he earned the Rochester DX Assn. phone certificate.

DX CONTINENTAL CHAMPIONS

C.W.

Single Operator

5A3TX
JA1VX
HB9JG
HP1IE
VK5ZP
YV1DP

Multioperator

EL2AE
KA2KS
G6VC
KP4AXM
K3YMP/KM6
HK6LR

Phone

Single Operator

ZD8HL
JA1CG
EA4GZ
FG7XL
VK2APK
HK3RQ

Multioperator

ET3USA
.....
I1RB
KP4AXM
.....
HC5CRC

PY1ADA...50,856-39- 440- B-10
 PY2BZD...50,796-34- 500- A-30
 PY1BLG...44,916-38- 394- B-26
 PY1NO (PY1s NO RG)
 71,675-47- 517- A-53

British Guiana

VP3YG...13,986-21- 223- A- 8

Trinidad

VP4VU...15,140-20- 259- A-22

Venezuela

YV1DP...588,840-70-2804- B-70
 YV5BKA 313,479-61-1713-AB-58
 YVBTK...276,396-62-1486- B-56

Paraguay

ZP5EC...2040-10- 68- A- -

W2QKJ...19,602- 54-121- C-60
 WA3BLV...14,355- 55- 88- C-20
 W2ORA...13,248- 46- 96- A-24
 W2QDY...12,555- 45- 83- B- -
 K2QEA...7995- 41- 65- A- 8
 WB2EDH...7437- 37- 67- A-10
 K2SQM...3969- 27- 49- B-36
 W2ZX...1540- 11- 48- C- 1
 W2LVW...432- 12- 12- - -
 WB2APG (WB2APG, W2VJN)
 448,275-215-695- C- -

Western New York

WB2MPX...228,025-175-435- C-85
 W2TQR...78,477-101-259- C-28
 K2GXI...61,746-123-168- C-70
 W2SNI...26,331- 67-132- C-25
 WA2CYQ...14,400- 48-100- B-28
 W2MG...8040- 40- 67- C-10
 WA2WVL...5586- 38- 49- C- -
 W2FZJ...4356- 33- 44- B- -

K0ZBI...32,076- 81-132- B-31
 W0ZTL...31,047- 79-131- B-33
 W0CTY...21,117- 69-131- C-21
 K0BTU...21,945- 55-133- C-40
 K0ZJV...16,416- 57- 96- C-80
 WA9HJM...15,390- 57- 90- B-54
 W0WQG...13,674- 53- 86- A-16
 W0QQN...11,800- 59- 09- C-40
 WA9BHH...7626- 41- 62- A-22
 K9JLR...4350- 29- 50- B-16
 W9EU...3150- 30- 35- C- 6
 WA9CCQ...1500- 20- 25- A- 9
 WA9GCM (4 ops.)
 22,914- 67-114- A-75

WA9JXT (K9GSD, WA9KWN)
 2625- 25- 35- B- 8

Indiana

W8CWO...14,820- 65-114- B-14
 K9GEL...3240- 24- 45- C-14
 K9IYK...741- 13- 19- C- 9
 K9FIC...714- 14- 17- B-25
 W9DPI (W9s DPI OBH, K9TJZ)
 19,140- 58-110- C-47

Wisconsin

W9EWC...197,505-165-399- C-65
 W9GIL...86,580-111-260- C- -
 W9BCY...77,589-111-233- C-67
 W9KXK...11,730- 46- 85- C-17
 W9AOW...1440- 20- 24- C- 8
 W9YT (4 ops.)
 10,481- 47- 75- C-18

DAKOTA DIVISION

Minnesota

W0IJM...147- 7- 7- A- -
 W9QUU (W9s NGF QUU)
 137,241-153-299- C-77

North Dakota

W0JWL...17,995- 59-102- B-34

DELTA DIVISION

Arkansas

K5HYB/5...5635- 35- 54- B-14
 W5DRW...1296- 18- 24- C- -

Louisiana

W5AJY...105,264-136-258-AC-48
 W5KC...60,768- 96-216- C-60

Mississippi

K5MDX...151,548-162-318-AB-40
 WA5LJU...70,632-109-216- C-57

Tennessee

WA4CGA...21,970- 65-113- B-33
 WA4TXD...1932- 23- 28- C- 6

GREAT LAKES DIVISION

Kentucky

W4BCV...298,533-191-521- C-70
 K4RZK...24,453- 57-143- C-42
 W4CVI...396- 11- 12- A- 3
 W4LDL...12- 2- 2- B- 1

Michigan

K8HIR...203,988-178-382- C-53

PHONE SCORES

ATLANTIC DIVISION

Delaware

K3NHL...216,972-164-441- C-70
 K3QVV...19,320- 56-115- C-18
 W3DRD...1209- 13- 31- C- 5
 W3IYE (W3s IYE YGF)
 102,300-124-275- C-45

Eastern Pennsylvania

W3BES...238,602-182-437- C-80
 W3WPG...155,730-145-358- C-82
 W3KFK...121,125-125-323- C-37
 W3ECR...117,000-130-300- B-47
 W3CGS...97,584-107-304- C-48
 K3TPL...90,624-128-236- C-46
 K3BNS...84,666-103-274- B-44
 W3GRS...78,540-119-220- C-25
 W3KT...77,760-108-240- C- -
 W3DBX...76,908-116-221- B- -
 W3HHK...71,997-103-233- C-36
 W3QMZ...69,690-101-230- C-51
 W3EQA...54,777- 93-197- C-35
 W3KDF...42,705- 73-195- C-30
 W3NM...41,230- 70-197- C-40
 W3HA...40,788- 66-206- C-25
 K3PSW...21,106- 61-115- C-36
 WA3COJ...20,062- 53-152-

ABC-25

K3MCO...16,530- 58- 95- B- -
 W3GHD...15,372-61- 84- B- -
 W3PHL...15,000- 50-100- C-40
 W3PN...13,200- 55- 80- C-10
 W3BYX...12,348- 49- 84- A-27
 K3JCT (K3s JCT LJZ YQJ)
 180,420-155-388- C-82
 W3GHM (W3s GHM NOH)
 126,720-132-320- C- -
 K3MBF (4 ops.)
 52,975- 88-200- C-22
 W3MWC (K3JLL, W3MWC)
 25,620- 70-122- C-40
 K3WFX (K3s VTO WFX)
 9636- 44- 73- C-20

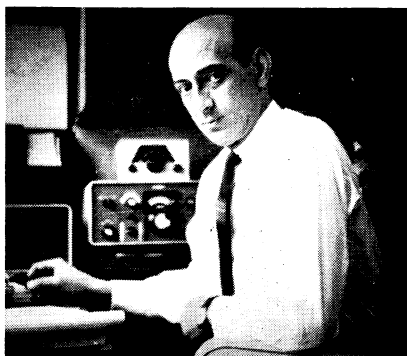
Md.-D. C.

W3AZD...281,637-183-513- C-70
 W3TLN...232,323-161-481- C-56
 W3ZVJ...183,717-149-411- C- -
 W3PZW...162,855-141-385- C-55
 W3MCG...77,292-113-228- C-72
 W3AXW...45,864- 91-174- C-52

Southern New Jersey

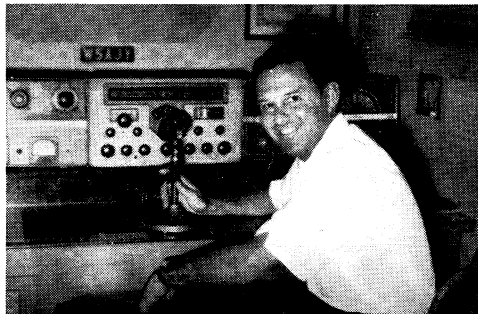
WA2IZS...123,624-136-303- C- -
 W2DAJ...90,405-105-287- B-40
 K2PZF...74,358-102-243- C-68
 WA2GSO...45,090- 90-167- A-28

Single-operator high on both c.w. and phone from Colombia (as well as contributing towards the HK6LR c.w. total) was the well-known HK3RQ. Bill can run up to a KW and uses a 75S3/TH4.



1 K3TEJ, opr. 2 W4TFX, opr. 3 W8CQN, opr. 4 WA2KMY, opr.
 5 K9YYR, opr. 6 Hq. staff, not eligible for award. 7 W1WPR, opr.
 8 K6VVA, opr. 9 K1MEG, opr. 10 OH3BBR, opr. 11 YO5DH, opr.
 12 K0UDQ, opr. 13 W0NWX, opr.

On the left is K2GXI concentrating on 20 phone (after losing both 40 and 75 meter antennas in the week preceding the test). Bob's 5-L beam paid off with well over a DXCC's worth of countries on that band. On the right we have W5AJY, Louisiana phone leader with over 100-K, in a 48-hour only "go." Dick worked 55 countries on 15 and an assortment of 9 on 10 meters.



YV1DP, top S. A. single-operator c.w., third highest DX score takes his hat off to the W/VE gang—thousands and thousands of good operator helping his 588,840 total. Gregorio's log is easily the neatest submitted this test clearly itemizing 2804 exchanges on four bands, results of a fine operator using a KWS-1/75A-4/Dipoles/TA-36.



W8DGP...137,556-152-301-A-65
W8CZ...110,559-137-269-A-80
W8RYX...70,632-108-218-C-41
K8AJK...21,700-62-117-BC-20
K8OVK...14,036-44-107-B-28
W8EW...9243-39-79-C-12
W8TJQ...27-3-3-A-2
W8NWO (5 ops.)

425,412-234-606-C-96
W8NGO (5 ops.)

266,064-184-482-B-88
W8WYC (W8s TJQ WYC)

18,360-60-102-C-20
K8TIG (W8s CQN FAW)

6396-41-52-B-8

Ohio

W8JIN...121,176-153-264-C-40
W8BF...113,040-120-314-C-36

W8IJZ...45,045-91-165-C-50
W8WUO...41,328-82-168-C-30

W8EVO...40,344-82-164-B-35
W8SHXR...34,398-78-147-A-54

W8LXU...29,748-74-134-B-45
K8AXG...18,753-47-133-B-26

W8NK...15,525-45-115-B-23
W8SHAX...10,080-35-96-A-26

W8BMX...8640-45-64-B-23
W8BOJ...8448-44-64-C-6

W8GUS...7878-39-68-B-17
W8CHX...6888-41-56-C-12

K8DWQ...5856-32-61-C-22
W8NPF...4800-32-50-C-15

W8GMK...3780-30-42-B-9
W8YGR...1512-21-24-A-4

W8AETX...1326-17-27-A-2
W8AFCW...1020-17-20-A-17

W8ETW...300-10-10-A-1
W8AJW...189-7-9-A-3

W8MQE...12-2-2-A-1
W8AJI (K8VUR, W8AJI)

77,520-95-272-C-67
W8NGU (5 ops.)

52,380-97-180-C-59

HUDSON DIVISION

Eastern New York

WA2OJD...107,061-127-281-C-59
W2GBC...106,162-74-271-C-33

K2GDP...48,870-90-181-B-20
K2JMY...33,858-67-198-C-34

W2RFT...20,130-61-110-B-18
W2TCS...2482-23-30-B-6

Northern New Jersey

K2HLB...656,760-260-842-C-80
K2SUX...83,430-103-286-C-64

W2FFQ...33,180-70-158-B-43
W2AGM...16,377-53-103-C-26

W2IUV...14,805-47-105-A-23
W2IQP...7137-39-61-A-8

K2OIX...3600-30-42-C-13
K2KFP...1560-20-26-C-7

W2MNV...370-10-13-A-14

N. Y. C.-L. I.

W2EXH...114,945-97-395-C-40
W2GKZ...113,826-122-311-C-31

W2BIQ...70,632-108-218-C-48
W2WZ...61,698-91-226-C-27

W2WGN...53,562-79-226-C-51
W2FON...34,425-75-153-A-32

W2FSK...27,720-66-140-B-29
W2BCKS...15,912-68-78-C-11

K2DGI...9729-47-69-C-15
W2FOV...5550-37-50-A-15

K2CHS...390-10-13-A-3
K2CHQ...248-8-11-B-3

W2BGLS...168-7-8-A-2
W2JB...162-6-9-A-2

W2BMDH...108-6-A-1
K2YOR...27-3-C-1

W2BOLN...12-2-2-A-1
W2BDMX...3-1-1-A-1

MIDWEST DIVISION

Iowa

W0LBS...48,060-89-180-C-60
WA0HXW (5 ops.)

5100-34-50-C-13

Kansas

WA0ITY...715-11-22-A-16
W0JUV...232-8-10-C-3

K0ITF...27-3-3-A-2

Missouri

W0CU...56,700-100-189-C-6
W0LBB...41,952-92-152-C-56

WA0EMS...29,640-76-130-B-27
K0IFL...6504-35-61-B-14

K0YIP...6396-41-52-A-17
K0GSV...307-9-11-A-4

W0UCK...231-7-11-A-8
W0PLN (6 ops.)

18,270-58-105-A-62

Nebraska

W0IZR...4872-24-69-C-24
WA0HSX...714-14-17-A-14

NEW ENGLAND DIVISION

Connecticut

W1QAK...118,875-125-317-C-6
K1ZVU...22,815-65-117-C-16

K1PNS...22,692-62-22-A-27
K1OSY...14,310-53-90-C-4

K1QPV...2706-22-41-A-9
K1BVD...1479-17-29-B-10

W1WHQ...1305-15-29-A-5
W1BGD...798-14-19-C-6

W1BUS...462-11-14-C-6
K1UFL...75-5-5-A-4

Eastern Massachusetts

K1DIR...383,670-203-630-C-70
W1JYH...285,274-185-514-C-52

W1MRQ...45,018-82-183-C-19
W1FJJ...23,310-74-105-C-11

W1BPW...12,312-54-76-C-8
W1PLJ...2325-25-31-B-11

W1TKG...1296-18-24-A-8
K1WJD...486-9-18-A-2

K1IMD...126-6-7-B-2
W1CSP...90-5-6-B-1

W1SEA (K1GCV, W1SEA YQF)

29,172-68-143-A-45

Maine

K1RQE...110,166-122-301-C-50
W1BFA...52,560-90-197-C-35

New Hampshire

W1FZ...38,394-79-162-C-6
K1FNO...2754-18-51-B-17

W1SWX...3-1-1-B-1

Rhode Island

W1ZFY...121,632-96-428-C-63
W1YRC...23,625-63-125-C-16

K1VSI...12,792-104-41-C-29
W1AWE...1260-14-30-6

W1GOG...60-4-5-B-2

Western Massachusetts

W1RF...128,506-137-321-C-33

NORTHWEST DIVISION

Idaho

K5CIT/7...42,600-71-200-C-34

Montana

W7QPK...23,166-54-143-C-48

Oregon

K7VYU...16,366-49-112-C-30

Washington

W7DQM...60,078-93-216-C-50
K7QWI...28,152-68-138-C-44

PACIFIC DIVISION

East Bay

K6AHV...148,044-146-338-C-80
W6LDD...130,074-133-326-C-75

W6BSY...82,680-106-280-C-60
K6LDT/6...31,824-68-156-C-53

W6RGG...21,504-64-112-C-40
W6PQW...10,185-35-97-C-6

WB6ILH...5670-27-70-A-18
WA6UUS...900-12-25-C-10

W6KG...243-9-9-C-1
W6KEK...75-5-5-6

WA6VAT...18-2-3-A-6
WB6APK...12-2-2-B-6

Hawaii

KH6IJ...107,328-86-416-C-72
W5NXP/KH6

8640-36-80-A-6
W0PAN/KH6

1155-11-35-B-5

Sacramento Valley

W6GRX...49,104-88-186-C-54
W6VIM...23,760-66-120-C-6

W6UMI (W6UMI, WA6TQK)

54,144-94-192-C-6

San Francisco

W6WB...21,924-63-116-C-20
W6ERS...3150-25-42-C-30

K6IXS...1620-18-30-A-7

Santa Clara Valley

W6WX...133,575-137-325-C-56
K6ERV...114,680-122-314-C-67

W6JJK...14,266-64-88-C-30
W6VUW...9288-43-72-B-16

W6HOC...6612-29-76-B-20
K6UXV...5445-23-55-B-14

K6HOR...4794-34-47-C-67
WB6KBQ...2484-23-36-C-6

WA6QGW...2232-24-31-C-6
WA6TGY...720-15-16-A-2

W6ISQ...288-8-12-C-1
W6FYM...180-5-12-B-2

K6OHJ (K5OHJ, W7WJB)

190,650-155-410-C-68

ROANOKE DIVISION

North Carolina

WA4TLI...15,264-53-96-B-24
WA4HIQ...2575-25-35-B-15

WA4SRS...261-9-11-A-10

South Carolina

K4YYL...29,988-68-147-C-32
WA4TWQ...14,256-44-109-B-30

Virginia

W4BVV...501,739-229-733-BC-82
W4NJF...197,067-163-404-C-51

W4BOM...149,319-141-353-C-6
W4OPM...138,276-138-334-C-60

K8UZA/4...103,296-128-269-C-55
K4WUM...26,838-63-142-B-31

W4LRN...19,032-61-104-C-12
W4WBC...15,759-51-103-B-32

W4KQO...10,440-40-87-B-35
W4BVQ...9126-39-78-C-5

W4VKG...3936-32-41-C-11
W4KFC...2550-25-34-A-3

W4WSF...1224-17-24-B-4
W4GF...546-13-14-6

W4KXV (4 ops.)

92,214-109-282-C-50

West Virginia

WA8AIN...6930-33-70-B-18
K8WWW...4860-30-54-B-25



Top Canadian c.w. single-operator VE2NV topped 226-K without exceeding 185 watts. Jack found 80 particularly good totalling 50 countries on that band. Equipment in use included a TX-1, 32S-3, BC-348, 2-B, 75S3-B, TH-4, ground plane, single and phased verticals.



ROCKY MOUNTAIN DIVISION

Colorado

W0EZO... 50,760-94-180- B-39
W0CDP... 1560-20-26- C-6

New Mexico

WSLEF... 30,492-77-132- C-25

Wyoming

W7PSO... 1296-16-27- C-5

SOUTHEASTERN DIVISION

Alabama

W4RLS... 349,976-194-602- C-64

Eastern Florida

WA4NGO... 233,208-158-492- C-66
W4HKJ... 168,969-151-373- C-52
W4ASUR... 83,895-119-235- C-56
W4APXP... 56,238-103-182- C-25
W4LVV... 43,032-88-163- B-36
W4ASV... 37,191-77-161- C-96
K4THA... 19,695-65-101- A-25
W4AJPC... 2175-25-29- C-4
W4AUFW... 1480-20-25- A-7
W4EEO... 216-8-9- -
W4ZYS (W4s ZYQ ZYS) 168,063-159-360- C-90

K4HF (K4HF, W4s KVD RSV) 74,259-111-226- B-69

Georgia

WA4ARV... 102,660-118-290- C-75
K4JSV... 47,376-9-168- B-25
K4JSV... 47,376-94-168- B-25
W4FRO... 24,960-64-130- B-24

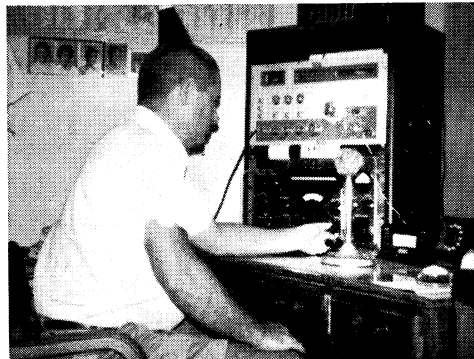
Western Florida

K4ZJF... 150,192-149-336- C-58
K6ZQB/4... 2664-24-37- B-7

SOUTHWESTERN DIVISION

Arizona

W7LBN... 1368-19-24- C- -



VP7CC (W4GZD) talked up 787 exchanges from the Bahamas during the test and asks that all those interested QSL via K6UTO.

K7TLP... 480-10-16- A-15
W7ENA... 324-9-12- A-5

Los Angeles

K6SEN... 194,535-165-393- C-90
WA6EPQ... 113,634-118-321- C-48
W6LDA... 104,532-124-280- C-56
W6TZD... 28,152-69-136- C- -
W6WWQ... 26,418-74-119- C-72
WA6GLD... 18,639-57-109- B-20
W6NJU... 14,688-48-102- C-36
WA6MWG... 13,083-49-89- C-1
K6SOK... 10,434-37-94- C-20
W6FET... 7104-37-64- C-22
K6KA... 6552-39-60- B-30
K6CEO... 3780-21-60- C-28
K6BPR... 2574-22-39- C-21
WB6FRP... 1080-18-20- B-6
WB6FCE... 390-10-13- A-9
K6EVR (4 ops.) 548,580-223-824- C-96

W6ITA (W6s ITA VPH) 293,739-179-547- C-83

San Diego

WA6SBO... 256,473-161-535- C-62
W6LCX... 116,487-129-301- C-51
W6YMV... 60,424-104-195- C-84
W6RKP... 42,075-75-187- B-43
W6ZER... 16,800-56-100- B-29
WB6FCR... 13,150-50-89- C- -
W6SRF... 11,685-41-95- C-40
W6KNE... 7626-31-82- C-30
W6NAT... 6554-29-76- B-18
W6PLK... 3828-29-44- C-24
WA6WPG... 1674-18-31- A-11
WB6FYW (WB6s CWD FYW) 27,900-62-150- C- -

Santa Barbara

WA6EYP... 56,430-95-202-AC-46
WA6OJL... 14,800-50-99- B-28
WB6DVO... 72-4-6- B-1

WEST GULF DIVISION

Northern Texas

W5KTR... 160,038-153-350- C-75

Both phone and c.w. activity from W6ITA multioperated by some of the savvy Los Angeles crew highlighted this year's tests. Gordon's station runs a KW and he goes in for a fine array of radiators; 4-L on 10 and 15, 5-L on 20, 3-L on 40 and a half-wave on 80. On phone assistance was rendered by W6VPH and on c.w. by W6s ENV LEB VPH and K6JIC. Well over 800-K towards the SCDXC club aggregate score.

WA5ALB... 47,880-95-168- A-40
K5BXG... 16,992-59-96- B-25
W5IPH... 11,613-49-79- C-14
W5MSG... 3-1-1- A-3
WA5MAV (10 ops.) 22,791-71-107- C-72

Rhodesia

ZE1AC... 18,473-29-214- A-4

South Africa

ZS6FN... 53,046-42-421- A- -
ZS4JB... 9360-16-195- A- -

Libya

5A3TX... 4884-11-148- A-5

Niger Republic

5U7AG... 3663-11-111- A- -

Uganda

5X5IU... 49,686-26-637- A- -

Somali Republic

606BW... 57,132-36-529- B-13

Republic of the Congo

9Q5AA... 32,868-22-512- B- -

ASIA

Formosa

BV1USG... 5712-14-136- B-8

Philippine Islands

DU9FB... 1728-9-64- B- -

Korea

HL9US... 16,128-16-336- A-40
HL9TT... 5324-11-162- A-14

Japan

JA1CG... 73,150-33-711- A-44
KA5RC... 22,950-15-510- B-18
JA6AFL... 1260-10-42- A- -
JA1FFX... 280-4-24- A-4
JA5BJM... 9-1-3- A-2

Ryukyu

KR6JO... 31,992-31-344- B- -

Lebanon

OD5AX... 63,090-30-701- B-29
OD5BZ... 2730-10-91- A-5

Asiatic Russian S. F. S. R.

UA0EH... 14,175-21-225- B- -
UA0KKB... 36-3-5- B- -

Turkoman

UH8BO... 92-4-9- B- -

Israel

4X4HW... 10,864-14-259- A- -

West Malaysia

9M4LP... 37,928-34-366- A-27
9M2BR... 36-1-12- B- -

EUROPE

Portugal

CT1LN... 1488-8-62- A- -
CT1UO... 1152-8-48- A-13

Germany

DJ6QT... 214,491-53-1349- B- -
DL1LK... 71,800-40-601- B-34
DL5AO... 57,740-20-929- B-30
DL1UD... 43,335-27-538- B-21
DJ2QZ... 36,520-20-614- A- -
DJ3GI... 35,036-19-618- B-13
DJ4XE... 35,028-18-653- B-32
DL7BQ... 11,799-23-171- B- -
DJ2IB... 9232-16-196- B-9
DL9MC... 6400-16-134- A-13
DJ1SX... 4472-13-119- A-6
DL6VP... 3302-13-85- B-8
DJ2SR... 240-8-10- B-4
DL0GZ (DL3FS, DJ6AC ops.) 11,952-18-222- A-81

AFRICA

Morocco

CN8AW... 5760-12-160- A- -

Cape Verde Islands

CR4AJ... 39,933-27-493- A-20

Spanish Morocco

EA9AY... 1968-8-83- A-7

Ethiopia

ET3USA (3 ops.) 546-6-31- A-8

Ascension Island

ZD8HL... 114,750-45-850- A-26

<i>Spain</i>	SM5BL...11,304-18-209- B-
EA4GZ...232,800-50-1552- A-68	SM1CXE...3672-17-72- B-5
<i>Republic of Ireland</i>	SM5BDS...2519-11-78- B-4
EI4AK...62,310-31-670- A-20	SM4CHM...1782-11-54- A-
<i>France</i>	SM7CAB...1110-10-37- B-4
F9MS...84,780-30-942- A-31	SM6BGG (5 oprs.)
F2MO...48,825-31-525- A-	132,680-40-1108- B-48
F2YS...3861-11-117- A-	SM6BCG (SM6s BCG CED CKU)
	126,429-37-1139- B-35
<i>England</i>	<i>Poland</i>
G2CJ...41,940-30-466- A-	SP5AR...12,560-20-213- B-20
G6RJ...56,336-28-271- A-25	SP5HS...682-11-21- A-
G8FC...55,116-35-510-BC-18	<i>Dodecanese</i>
G2QT...41,940-30-466- A-	SV0WF...1113- 7- 62- C-5
G3CAZ...35,640-33-396- A-40	<i>European Russian S. F. S. R.</i>
GB2DX (G3s JOC KFX TUZ)	UW3BV...11,880-20-198- A-
235,104-48-1643- B-90	<i>Kaliningradsk</i>
G3LDI (G3s IOR LDI MPN)	UA2KAK (2 oprs.)
8160-17-164- A-24	5814-17-130- B-8
G3TWW (G3s TWV TWX)	<i>Ukraine</i>
3825-17-75- A-12	UB5WF...6981-13-179- B-
<i>Wales</i>	<i>Azerbaijan</i>
GW3NWV (GW3s DIX NWV)	UD6KAR (UD6s BQ CC)
147,441-49-1003- B-78	3276-14-78- B-
<i>Hungary</i>	<i>I. T. U., Geneva</i>
HA5KBB (6 oprs.)	4U1ITU (6 oprs.)
15,525-25-208- C-28	31,650-30-355- C-18
<i>Italy</i>	NORTH AMERICA
I1BAF...46,700-28-550-AB-15	<i>Cuba</i>
I1LCK...13,860-21-220- -	COSRA...31,815-35-303- A-26
I1ZZZ...12,075-25-161- A-22	<i>Guadeloupe</i>
I1LCF...2619- 9- 97- A-	FG7XL...334,950-66-1694-B-75
I1AT...1980-10-66- A-20	<i>Dominican Republic</i>
I1RB (I1s OLI RB)	HI8XAL...334,908-63-1772-A-43
346,800-60-1930- B-67	<i>Panama</i>
<i>Norway</i>	HP1JC...43,660-37-394-AB-14
LA5HE...50,310-30-559- A-	<i>Honduras</i>
LA7VE...40,740-28-485- A-26	HR9EB...133,218-54-830- A-44
LA7WI...930-10-31- B-	<i>Guantanamo Bay</i>
LA6U...192- 4- 48- A-	KG4AM*...310,242-58-1783-C-30
<i>Austria</i>	<i>Puerto Rico</i>
OE2EGL...1080- 8- 45- B-11	W2LEJ/KP4
<i>Finland</i>	53,808-38-472- B-22
OH2TI*...10,035-15-223- B-	KP4AXM- (8 oprs.)
OH2BS...210- 7- 10- B-	341,495-55-2076-C-96
OH3WZ...108- 6- 6- A-	<i>Canal Zone</i>
<i>Aland Islands</i>	KZ5EX...60,673-17-1191-A-60
OH0NI...9861-10-173- B-15	<i>Guatemala</i>
<i>Czechoslovakia</i>	TG9EL...239,928-52-1538-B-
OK1MP...5015-17-99- B-15	<i>British Honduras</i>
<i>Belgium</i>	VP1GFQ (5 oprs.)
ON4VS...59,358-26-769- A-29	261,522-58-1518-B-
ON5PD...14,960-20-252- A-6	<i>Antigua</i>
<i>Denmark</i>	VP2AX...3024-16-63- A-
OZ9SL...99,072-32-1032- A-	<i>St. Kitts, Nevis</i>
OZ3SK...16,470-18-305- A-36	VP2KR...90,206-37-813- A-31
OZART...7920-22-120- A-	<i>Barbados</i>
OZ9QW...4680-15-104- A-	VP6WR...55,290-19-970- A-29
OZ1TH...72- 4- 6- A-	<i>Bahamas</i>
OZ4DX...3- 1- 1- A-	VP7CC...82,635-35-787- A-44
<i>Netherlands</i>	
PA0HBO...43,179-37-389- B-	
PA0GMU...9063-19-159- A-	
PA0PRF...7467-19-131- B-	
PA0LOU...756-12-21- A-2	
<i>Sweden</i>	
SM4ATA...17,160-20-286- B-	



WA6SBO led San Diego on phone totalling over a quarter of a million points with 535 exchanges and a multiplier of 161. Though sick the 2nd weekend with the flu he still managed to work his country #300 (VU2NRA). Bill's fine Spring Valley location houses an HT-32/SX-101/beams and a vee.

<i>Bermudas</i>	<i>Colombia</i>
VP9BY...88,704-48-616- A-12	HK3RQ
<i>Mexico</i>	339,264-62-1834-ABC-31
XE2RE...67,295-43-527- C-15	HK4EB...331,931-73-1519-B-45
XE2JZ...24,750-33-251- A-9	HK3AFB...122,713-41-998- A-
<i>Nicaragua</i>	HK5JS...210- 7- 10- A-
YN1TP...39,780-36-376- A-40	HK4RCA (HK4s JO KL)
OCEANIA	179,436-57-1053-A-75
<i>French Oceania</i>	<i>Argentina</i>
F08BL...27,495-13-705- B-	LU7DGM...36,348-26-466- -
<i>Australia</i>	<i>Peru</i>
VK2APK...63,756-42-506- A-	OA4KY...317,238-74-1429-C-36
VK3ATN...41,595-47-295- A-10	OA1W...69,072-48-481- A-24
VK4LT...11,934-26-154- A-	<i>Netherlands Antilles</i>
VK3XB...1242- 9- 96- A-4	PJ2CR...261,765-63-1385-B-30
VK2PN...342- 6- 19- A-2	PJ3CD...97,236-37-876- A-58
<i>New Zealand</i>	<i>Brazil</i>
ZL1AGO...59,633-49-406- A-	PY2BJO...213,237-57-1247-B-20
ZL4ML...9378-18-174- A-9	PY3BAD...32,340-33-336-AC-12
SOUTH AMERICA	PY2CQ...31,392-36-296- C-13
<i>Chile</i>	PY3AHJ...23,655-19-407- B-9
CE8CG...18,444-29-216- B-15	PY2BGO...23,625-27-292- C-19
CE4HP...3762-18-70- A-20	PY1NO...570- 6- 33- A-7
<i>Uruguay</i>	<i>British Guiana</i>
CX3BH...2849-17-50- B-	VP3HAG...252,831-71-1187-A-27
<i>Ecuador</i>	<i>Venezuela</i>
HC1EW...172,830-70-823- A-22	YV5AGD...269,640-84-1070-BC-58
HC5CRC (HC5s EJ MP NW)	YV5BPG...87,122-49-507-AB-
331,520-56-1979-ABC-96	YV5BPJ...27,072-32-282- B-
	YV3KV (YV3s KV KX)
	202,616-62-1090-B-34

¹ W2VCZ, opr. ² Hq. staff, not eligible for award. ³ WA1AQZ, opr. ⁴ K7VGV, opr. ⁵ W6WQU, opr. ⁶ WA9JSX, opr. ⁷ G3GJQ, opr. ⁸ OH3PC, opr. ⁹ K0UDQ, opr.

ARRL thanks the following amateurs for submitting check logs C.W. - WA1ABW W1NI KIUDU W2s EGI GRA MNW OPT, WB2GFY W3s CBY EPR, K4s BD FH, W6s BEGF EH2/6 OMR, W8s DJD HA, WA8DXW WA9CQI VE3FV VEGF VE6VO HB9J OH2s AF PM, OK1s AFO DK, OK2s BEC KJO, PA6PUR SM6BUT SM7DVF SP2AEL SP5s YC ZA, UB5KIX UC2BF XE1KD ZE3JJ, Phone - W1s FDL PCD, WA2HOK K3s FPW RFB, W4s GQL QD, W5OHE W6JZG K7CQG W8KYY W0s DJV GUV, VE2SI VE3s CEA RQ, VE6SB G3OOB OH1TM OH2AF OK1ADM SM5ARQ SM6BZE/5 UC2BF YV5BIG.



VE2UX led Quebec and Canadian phones with a fine showing of 172-K. Roger managed 23 countries on 75 and 70 on 20. Look for him in 1966 from VE1.

October 1965

From October 9

ARRL