



That grin belongs to W0NWV, who shown here at VP1JH set an all-time high record in ARRL DX Contesting with 1,377,918. The gadget on top of the Ranger has two code wheels made of clear plastic. Pushing the left button on the small control box in front of the receiver causes the gadget to key the Valiant with "599200". Pushing the right button sends "de VP1JH." Bob assures the gang that signals really were 599 down there.

1960 DX Contest

Shatters Score Records

Official Results— 26th ARRL International DX Competition

AT LAST, the ARRL DX Contest has been described to a tee! Perfecto! Read this jazz by VE2AEW from *Skywave* of the South Shore ARC about our beloved DX Contest.

That DX Rat Race

So u want to try it es u find a big pile up es wud like to get ur feet wet so u luk fer a DX call in there but nobody is using it es u don't know which way to point ur beam es by es by sum lid slips and lets it out so u see if you can hear him es sure nuf he's down in there so u pile on but he won't answer u es when the pack shuts up there he is handin out numbers so u go lukin fer the guy he's working so's to get a slant on his freq es he still won't answer u so u figger now he must be listening on the side so u go lookin for some guy handin out numbers over there and u wonder if he's in ur pile or the next one es go back to the DX quick to see if he gives the guys call but the pack jumps him B4 he gets to it es when the pack shuts up there he is handin out numbers es u finally figger its only to the Texas gal-lons es the California kilowatts so u move over to another pile es start all over again */*!/*%*???

But, ah yes, you notice that the ardent DX Contester jumps right back in for more of the same punishment . . . something like a fighter getting off the canvas after giving a close look-see at a left hook. It's a free-for-all, true, but fun for all too! . . . which all leads us into the specifics of the 1960 Contest.

How about the conditions? Anyone tuning across the DX bands realizes that the sunspot cycle is definitely on the downward trend. But all is not lost. W3DHM noted: "Conditions on 10 meters are certainly on the decline, but 40 was great." "Biggest thrill was the 7 Mc. DX, although it was very hard for me to come by," de K3DFK. ZE8JJ commented: "Conditions taken as a whole over the entire contest were good, even bordering of excellent over the first half." W3LEZ spoke for this side of the pond, noting conditions quite in reverse: "First week end lousy; second week end tremendous." On phone K2GXI miked: "Conditions pretty good,

there being more activity on 15 than last year, but 10 was poor to Europe during the second week end." WA2HUV glowed optimistically: "Next year I'm looking forward to operation on 40, 20, 15, and 10 with good conditions — sunspots or not!" Better not miss out on 80 and 160 though.

The "by a whisker" department found W3QQL ducking under the wire: "The FK8AH pile-up was the climax to the whole affair. I was lucky to get him 12 minutes before the contest was over." W3MFW (at W3ECR) sang these praises: "Congratulations to these outstanding signals/operators — VP1JH, VP5ME, VP6YB, KS4AZ, HZ1HZ, DU7SV, etc. They really make a contest enjoyable." K6BWV had his nominations: "For cleanest DX signal and operation I



Big smiles mark the boys at W3AOH who broke the magic million marker to set an all-time high multi-op W/VE score. Back row left to right: W3AOH, K3DKD, W3VKD, W3UHN; front row left to right: W3MVQ, W3LMM, W3WGH, W3QJJ.



nominate XE1PJ . . . for the hardest call for an op to work with—ZD2JKO . . . biggest pile-up—HK0AI (and I didn't work him either)." W7PQE joins in: "Nominations—bravest operator JA1BRN with his two watts . . . quickest on the draw VP1JH, with a whole lot of other sharp operators as close seconds."

K3HLJ whooped: "Like help . . . for this contest you need a beam, kw., and a pound of coffee." Meanwhile W1OKG suggested more s.s.b. operation: "Only 9% of my QSOs were with s.s.b. stations, whereas there are supposedly over 200 DX countries now on sideband."

The one-band efforts certainly deserve credit. Let's remember, however, that versatility is the thing! W3JTC (ex-SV0WP) snagged 132 countries on 14 Mc. On that band W6CUQ bagged 111, K4PDV 107, W6LRU 103, and W1HZ 103 in as many contacts . . . all single band efforts. PJ2AV scored 888 QSOs in 20 call areas on 14 Mc. Note that all of Maine's c.w. entries are from two-letter calls and all over 100-K. Who says the Old Timer's can't do it anymore?

KH6DJP enjoyed his new viewpoint from the W/VE side of the fence: "Got quite a kick out of many of the stations saying, 'Thanks very much for the new state and multiplier.' It makes one feel that all has not been in vain when somebody appreciates your efforts just a little bit." K4VNY introduces others who have a claim to fame: "I believe a lot of credit should go to the Russian fellows. They really went all out to put some rare spots on the air." "Glad to see so many South and Central Americans on."—W1QMM. "My Korea phone contact alone was worth the

participation."—K6BOB. And congratulations to Vic Clark & Co. who livened up the first week end from KS4AZ.

The DX Contest is an excellent way of picking up new countries for DXCC. Said W8OOR: "This effort plus a few recalcitrant QSLs should finally make DXCC!" (For the less erudite, *Webster's* is a must!—Ed.) In summation, VP3HAG sighed in relief to KP4AIU: "I'm tired, hoarse, but had a heckuva good time." To which KP4AIU concurred: "My sentiments exactly!" . . . and TF2WEN still needs a TF QSL; things are TuF all over, aren't they?

C. W. Highlights

The W/VE spotlight again shines on W3MFW, who keyed the W3ECR rig to the top score in the country with 860 QSOs, a multiplier of 351, and grand total score of 905,580. Maryland's W3GRF was second with 784 contacts, multiplier of 354, and grand score of 831,192. And for the second year in a row, Ohio's W8FGX was third with 827,526 points. Other single ops keying over a half million were: W4YHD 773,544, K2DCA 749,664, W3ALB 733,408, W3DHM 698,472, W2AYJ 652,365, K2DGT 621,900, W1JYH 618,696, W9WNV 602,301, W9IOP 581,833, W2EQS 566,772, W1LOP 543,444, W3VAN 522,567, W4RQR 512,451, W1BIH 500,408.

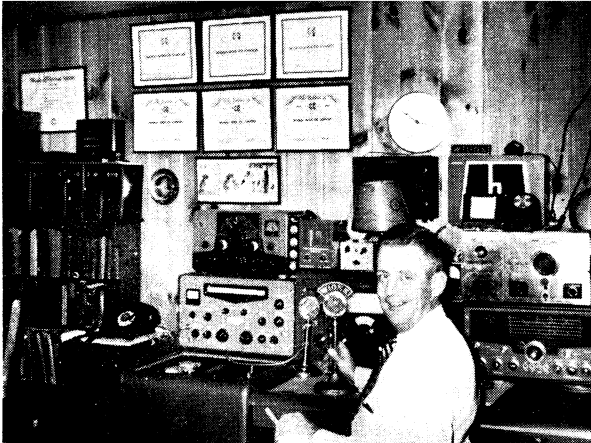
Nothing short of superb describes the multiple operator scores turned in. The first W/VE million-plus scores were turned in by no less than two entries! Two W3 multiple operator outfits turned the trick. Eight operators at W3AOH combined operating skill to score an

FK8AH stirred up noise on c.w. with this 6146 rig and 50 watts.



October 1960

From October 1960 QST © ARRL



Here we have the top W/VE scorers for phone and c.w. On the left is W1ONK pausing from microphone duties that brought home 423,990 points. Below is W3MFW who from W3ECR was the highest scorer for the second year in a row. Note the southpaw action on the bug.



C.W. Call-Area Leaders

Single-Operator

W1JYH.....618,696	W9WNV.....602,301
K2DCA.....749,664	W0BTD.....247,725
W3ECR ¹905,580	VE1PQ.....170,880
W4YHD.....773,544	VE2YU.....174,303
W5CKY.....448,800	W0AIH/VE3.....413,184
K6VTQ.....393,066	VE4XO.....51,975
KH6DLF.....90,375	VE6HG.....16,422
W7PGS.....324,324	VE7BBG.....8505
KL7CDF.....60,435	VO2NA.....5983
W8FGX.....827,526	

¹ W3MFW, opr.

all-time W/VE record . . . 1,210,612 points. A 403 multiplier, coupled to 1002 exchanges spelled this 90 hour marathon. A close second was W3MSK operated capably by four people to rack up 1,203,408 points with 976 contacts, and a 411 multiplier. Bouquets to these two multiple operator groups for being the first of the W/VE crowd to break the magic million. Now, who will be the first W/VE single op to do it . . . ? Five other multi-ops broke the 500-K level: W3BES 745,875, W6RW 602,301, W4KXV 599,794, W3KFQ 590,716, W3WV 552,535.

The Canadians really came up with some terrific scores this year with W0AIH/VE3 setting the pace with 413,184 points . . . which by far must be a record single op Canadian score ever turned in. VE2YU scored 174,303, and VE1PQ chalked up 170,880. Multi-op VE2WW scored 482,232.

Africa. Tops on that continent was ST2AR with 271,719 credits. Following right behind were: ZD2JKO 191,277, ZE8JJ 143,640, ZS6AOU 116,370.

Asia. JA1VX chalked up four years in a row now by scoring 210,273. Other highs were HZ1HZ 97,458 and UA0KZA 93,200.

Europe. European scores and activity dropped off considerably from last year, but none-the-less G4CP did a fine job in leading the continent with 394,200 digits. Others turning in fine scores and over 200-K were: UB5WF 388,734, GW3JI 299,460, ON4LX 237,850, G2QT 210,447, OE1-

RZ 208,919, OZ1W 207,552, F8VJ 205,326.

North America. An epic performance of record shattering magnitude . . . sure to be a classic for which future DX Contestants may shoot . . . was etched upon the channels of DX Contest records. Bettering XF1A's 1957 1,281,702 record, ARRL's Midwest Division Director W0NWX pounded VP1JH brass for 1,377,918 points, an all-time contact total of 4037 (first to break 4000), and tying Juan's multiplier of 114 . . . va-va-voom! Hats off to W0NWX (VP1JH)! Others high flying on this continent: KP4AOO 701,136, VP5ME 575,343, VP7NT 525,063, and multi-op KS4AZ 518,568.

Oceania. Contest stalwarts VK2GW and ZL1MQ lead this area with 341,670 and 287,763 points respectively. FK8AH created many pile-ups as he scored 107,484. Meanwhile the ever-popular DU7SV scored 119,760, as Midway's KM6BQ came through with 146,205, and four operators put KG6FAL in business with 337,392 points.

South America. VP3YG was tops here with 481,500, pursued closely by: PY1ADA 469,854, YV5GO 389,781, CE3AG 374,070, ZP9AY 216,540, HC2IU 181,720, CX2AZ (multi-op) 295,920. This was quite an increase over last year's scores from South America . . . this healthy rise in activity was certainly welcome.

Phone Highlights

The W/VE phone footlights rest on W1ONK who stood head and shoulders above the other phone DXers with 423,990 points via 673 QSOs and a 210 multiplier during his 86 hour microphone binge. Clobbering 100-K were: W3DHM 318,150, W1PDF 266,994, W3ALB 222,855, K2GXI 180,363, W9EWC 216,656, W9NZM 159,720, W8NXF 151,662, K1JTC 136,456, W8ZOK 134,505, W1FZ 134,332, W2ZX 132,800, K2DGT 118,503, W2PUN 118,008, W3ECR

Phone Call-Area Leaders

Single-Operator

W1ONK.....423,990	W9EWC.....216,656
W2ZX.....132,800	K0LFY.....48,000
W3DHM.....318,150	VE1PQ.....37,380
K4QIJ.....105,276	VE2ACU.....56,753
W5ALB.....38,885	VE3EHR.....100,440
W6AED.....70,560	VE4SD.....28,575
KH6CJJ.....6789	VE5RU.....70,446
W7CBY.....7956	VE6TP.....18,585
KL7CDF.....17,802	VE7CE.....7434
W8NXF.....151,662	VO2NA.....3388

117,747, W1AUF 110,544, K4QIJ 105,276, K4ZCP 102,714, VE3EHR 100,440.

Michigan multi-ops W8NWO and W8NGO had a battle royal with 244,728 and 238,572 respectively. Others over 100-K: W1ETF 157,035, W3KFQ 145,080, W3GRF 123,924.

The DX gang put on quite a show in handing out phone contacts in grand style. Top DX phone score was VP2DX with 506,250. Here's how the other DX stations over 50-K shaped up: KP4AIU 279,488, ON4OC 244,288, EA3JE 193,068, VP3HAG 177,072, YN4CB 172,746, HK0AI 169,050, TI2RO 119,534, DJ1BZ 114,534, VP2AR 109,620, OH5SM 106,050, ZL1MQ 90,540, HK3LX 86,240, G2DYV 85,491, CO2DD 85,260, TG5HC 82,404, HP1AC 79,991, ON4GM 77,428, LA1JG 76,986, OZ5JT 64,872, LA4TE 60,114, LU1DAB 58,135, PA0HBO 55,620, ON4LX 52,250, VR2BC 51,435. GB2SM earned a multiple operator certificate for England with 178,059.

The Clubs

The club totals look like a carbon copy of last year's results with the first four finishers exactly in position as last year. It was the usual nip and tuck affair between the Frankford and Potomac Valley crews, but Frankford's phone scores were just too much to offset the slight lead that Potomac made on c.w. Third and fourth place was another repeat with the Northern California DX club again beating out the Southern California DX Club by a whisker. Others over a million were the Order of Boiled Owls, Connecticut Wireless Assn., and the Ohio Valley Amateur Radio Assn., in that order. In all, 36 clubs participated, with 30 c.w. and 13 phone club certificates stashed away.

G4CP puff-puffs on the pipe in hand . . . and puffing away to lead the pack in Europe on c.w. with 1752 QSOs for 394,200 points . . . but never satisfied, England's leader is aiming for 2000 contacts next year.

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.* — W1GET, W2SSC, K5DGI, W6TT; *Phone* — W2SSC. 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, phone splatter and spurious emissions were the criteria for these disqualifications: *C.w.* — W1BB, W1HGT, W3BB, W3DQG, W4YUU, W9IRH; *Phone* — K1HRM, W2CGJ, WA2DGG, K2LWR, W2OKM, K2TAP, W4BVV, W7PGS W8ZL, K0RNZ.

Twenty-Sixth ARRL International DX Competition

Operator of the station first-listed in each section and country is winner for that area. . . . The multiplier used by each station in determining score is given with the score — in the case of U. S.-Canada this is the total of the countries worked on each frequency-band used; in the case of non-W/K/KH6/KL7/VE/VO entries it is the total of the U. S.-Canada districts worked on each band. . . . The total number of contacts is listed next. . . . The letters A, B, and C approximate the input to the final stage at each station; A indicates power up to and including 150 watts; B indicates over 150 watts, up to and including 500 watts; C indicates over 500 watts. . . . The total operating time to the nearest hour is given for each station and is the last figure following the score. . . . Examples of listings: W3ECR 905-580-351-860-C-78, or final score 905,580; multiplier 351; 860 contacts; power over 500 watts; total operating time 78 hours. . . . Stations manned by more than one operator are grouped in order of score following single-operator listings in each section or country tabulation; calls of participants at multi-operator stations are listed in parentheses. . . . In sections or countries where three or more multiple-operator entries appear, the top-scoring station is being awarded a certificate.

C.W. SCORES

ATLANTIC DIVISION

<i>Eastern Pennsylvania</i>				W3PN...163,761-169-323- B-44
W3ECR1...905,580-351-860- C-78	W3ALB...733,408-328-746- C-70	W3DHM...698,472-327-712- C-91	W3OCU...412,126-242-560- C-91	W3IMV...129,195-135-319- B-32
W3DBX...351,945-237-495- B-70	W3BIP...289,506-226-427- C-61	W3WGC...217,620-195-372- B-65	W3CGS...215,340-194-370- C-58	W3EAM...121,176-153-264- C-91
W3WGC...217,620-195-372- B-65	W3CGS...215,340-194-370- C-58	W3HHA...153,216-168-304- C-80	W3QCT...108,750-145-250- B-27	W3GHD...95,202-129-246- B-91
		W3QMH...79,236-124-213- C-37	W3GHS...75,516-124-203- B-21	W3SOH...48,990-96-170- A-35
		W3EVV...47,376-94-168- C-15	K3JRK...38,916-92-141- C-27	



W3AEM... 25,875-75-115-BC-24
W3ARK... 24,804-78-106- B-10
W3QLW... 22,491-63-119- A-34
W3ADZ... 20,085-65-103-AB- 9
K3GFV... 15,795-65-81- B-48
K3DPQ... 15,312-58-88- B-20
W3EER... 14,418-54-89- A-35
W3CAA... 11,088-48-77- A-
K3ATL... 8894-46-63-AB-24
W3ORU... 4620-35-44- C- 9
W3INH... 4551-37-41- B-10
K3DFK... 4386-34-43- A-25
W3DYL... 2968-28-36- C-10
W3NOH... 2553-23-37- A- 3
W3CMN... 2430-27-30- B-
W3GRS... 918-17-18- A-
W3BES (W3s BES GYP)
745,875-325-765- C-96
W3KFQ (W3s KFQ QKV)
590,716-289-682- C-96
W3EQA (W3s EQA GRS)
281,748-212-443- C-60
W3GHM (W3s GHM NOH)
155,556-173-298- B-43
W3BYX (W3s BYX DAO)
113,316-142-266- B-96

Md.-Del.-D. C.

W3GRF... 831,192-354-784-AC-80
W3VAN... 522,567-279-625- C-75
W3MFJ... 398,526-254-523- C-
W3EIS... 364,395-255-477-BC-69
W3MSR... 360,126-247-486- C-68
W3IYE... 260,604-228-381- C-60
W3DRD... 256,710-215-398- C-57
W3KLA... 161,304-188-286- B-65
W3FRZ... 130,950-150-291-BC-64
W3JTC... 129,492-132-327- C-68
W3KA... 87,750-125-234- C-19
W3KDP... 82,128-118-232- C-
W3QQL... 82,026-147-186- B-31
W3MVB... 76,125-125-203-BC-78
W3EKN... 69,732-117-200- C-27
W3RNY... 42,129-93-151- C-45
W3GAU... 36,358-98-125- C-
W3WU... 20,400-68-100- B-20
W3BKE... 18,972-62-102- B-30
W3EPR... 17,028-66-85- C-22
W3JO... 6027-41-49- A-29
W3IWS... 5016-38-44- B-
W3MEU... 2625-25-35- A-17
K3DUB... 48- 4- 4- A-7
W3BPO/3... 12- 2- 2- A-
W3MSK (4 ops.)
1,203,408-411-976- C-93
W3WV (W3s PZW WV, K3GUR)
552,535-295-625- C-
W3BVN (K2JXX, W3BVN)
147,870-159-312- C-35

Southern New Jersey

K2DNA... 749,664-342-734- C-85
K2DCA... 242,403-201-402- B-79
W2GGL... 167,376-176-37-BC-57
K2GHM... 149,298-167-298- C-75
K2QIL... 132,756-148-299- B-40
W2SDB... 100,620-129-260- C-38
W2HDW... 90,576-111-272- A-35
W2PAU... 82,344-149-188- C-35
W2EXB... 58,968-108-182- A-13
W2DAJ... 57,942-111-174- B-43
W2QKJ... 51,306-90-190- B-50
W2QDY... 39,420-90-146- A-40
W2BUI... 38,982-89-146- A-21
K2OEA... 18,630-69-90- A-8
K2CPR... 16,482-67-82- A-10
W2NSJ... 15,738-61-86- B-26
W2FYS... 12,300-50-82-AB-22
K2YIB... 7176-39-62- B-15
K2SQM... 6600-40-55- A-9
W2ABLV... 5100-34-50- B-13
W2ZX... 4212-36-39- C-
K2BGB... 3780-30-42- B-10
K2MPV... 3741-29-43- B-15
W2REB... 3321-27-41- B-10
W2AIZS... 2511-27-31- A-
K2INQ... 2501-27-31- C-7
K2AIM... 2070-23-30- B-9
K2HBY... 627-11-19- A-6
W2BLV... 576-12-16- A-5

Western New York

W2SAW... 236,412-198-398- B-50
K2LWV... 230,919-191-403- B-61
W2FBA... 202,476-188-359- B-27
W2BJH... 161,582-173-312- C-53
W2VUY... 137,676-154-298- B-68

Western Pennsylvania

W3MBN... 162,486-177-306- C-50
W3RNL... 162,024-157-344- C-60
W3TXQ... 18,915-65-97- B-27
W3QYG... 10,335-53-65-AC-37
W3LPT... 4968-36-46- C- 5
W3JHT... 2304-24-32- A-40
W3KQD... 480-10-16- A- 3
K3HLJ... 360-10-12- A- 4
W3WBH... 243- 9- 9- B- 8
W3AOH (8 ops.)
1,210,612-403-1002- C-90

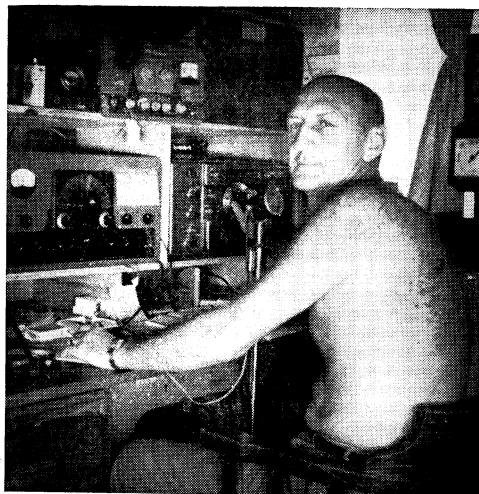
CENTRAL DIVISION

Illinois

W9WNV... 602,301-301-667- C-74
W9ERU... 446,524-277-538- C-67
W9WUO... 128,928-158-272- C-38
W9FJY... 101,355-145-233- C-25
W9WFS... 95,931-171-187- B-36
K9BGL... 84,822-134-211- A-68
W9PYA... 64,746-109-198- B-31
W9IVG... 59,400-120-165- C-34
W9ZRG... 54,900-122-150- C-
W9MZP... 53,818-106-170- B-38
W9DWQ... 51,198-106-161- B-
W9MGY... 47,983-105-153- A-56
W9DRN... 38,454-87-148- C-
W9QQG... 37,506-94-133- B-28
W9PNE... 27,984-88-106- B-24
K9LSN... 24,382-73-113- A-45
W9FKC... 22,932-78-98- C-15
K9HMY... 19,530-70-93- A-
W9QLD... 10,650-50-71- B-22
W9DGG... 8370-45-62- A-26
W9LNL... 5880-40-49- A-10
K9JLR... 4968-36-46- A-29
K9OSG... 4830-35-46- C-7
W9ALI... 3870-30-43- C-7
W9YDQ... 2736-24-38- B-
K9SPD... 2592-27-32- A-10
W9VPD... 2310-22-35- C-6
K9DCF... 2187-27-27- B-6
W9ZYB... 1950-25-26- A-23
K9PYB... 1950-25-26- A- 5
W9CLH... 1633-23-24- B-13
W9GMS... 1368-19-24- B-13
K9PZF... 1080-15-24- B-10
K9TTE... 675-15-15- A- 4
W9BZW... 432-12-12- B-6
W9REC... 432-12-12- A-6
W9RMQ... 432-12-12- A-14
K9ISP... 297- 9-11- A- 4
K9JAV... 264- 8-11- A- 7
W9NIU... 75- 5-5-AB-4
W9NLF... 27- 3- 3- A- -

Indiana

W9IOP... 581,833-301-645- C-79
W9YSX... 232,143-223-347- C-27
K9CUY... 163,560-174-320-BC-62
W9TKV... 49,377-109-155- B-38
K9RZV... 3744-32-39- B- 8
K9SNX... 1638-21-26- B-16
W9UTQ... 855-15-19- B-6
W9TDU... 546-13-14- C-
K9DFK... 330-11-11- B- 5
W9PLB... 192- 8- 8- B- 4
K9IGP... 12- 2- 2- A- -



Top DX scorer on phone was DX . . . yes, VP2DX; that's W8VDJ who spent his winter vacation in Dominica during the DX Contest to post 506,280 points with 1875 exchanges. This sure beats the February cold of Ohio!

Wisconsin

W9LNM... 487,377-297-547- C-70
W9QYW... 133,962-166-269- B-
W9WJH... 111,438-151-246- C-30
W9MBF... 96,348-148-217- B-36
K9ENB... 63,000-105-200- B-26
W9RHL... 22,116-70-97- B-24
W9NLJ... 21,978-74-99- C-25
W9CBE... 16,320-64-85- A-
K9KGF... 5002-37-41- B-6
K9KGF... 768-16-16- A-3

DAKOTA DIVISION

North Dakota

W0SDN... 55,263-109-169- A-39
K9QWY... 2886-26-37- A- 7
K9OSV... 2496-26-32- A-22
K9OSW... 2275-25-31- A-22

South Dakota

W0BLZ... 80,883-129-209- C-35
W0FOQ... 624-13-16- A- 6
W0LNI/0 (10 ops.)
17,271-57-101- C-
Minnesota

W0JSN... 51,948-111-156- A-48
W0VAF... 21,630-70-103- B-25
W0VIP... 7137-39-61- B-
Ohio

DELTA DIVISION

Arkansas

K5EJQ... 9063-53-57- A-24
K5GOE... 108- 6- 6- A- 2
K5GRT... 75- 5- 5- A- 3

Louisiana

W5KC... 344,520-232-495- C-80
W5BUK... 157,776-173-304- C-70
W5LJT... 38,304-96-133- A-40
K5PGV... 33,396-83-134- A-25
K5TTA... 21,087-71-99- B-
W5EKK... 21,420-68-105- B-30
K5UYL... 8568-51-56- A- -

Mississippi

W5CKY... 448,800-275-544- C-53
K5QNF... 9672-52-62- C-13
K5OTI... 912-16-19- A- -

Tennessee

K4LPW... 396,144-252-524- B-70
K4RKC... 5616-36-52- A-12
W4ODR (4 ops.)
89,598-137-218- C-56

GREAT LAKES DIVISION

Kentucky

W4JBQ... 48,597-97-167- C-28
K4CIA... 6888-41-56- B- 8
W4OMW... 3534-31-38- B-10
K4YFB... 1650-22-25- B- 5
W4CNE... 1566-18-29- C- -

Michigan

W8UPN... 387,543-247-523- C-65
W8UDS... 152,928-177-288- C-55
W8NJP... 147,294-167-294- C-50
W8SJR... 73,125-125-195- C-45
W8NGO... 39,270-100-119- B-22
K8LSG... 36,322-82-107- B-35
W8MCC... 23,625-75-105- C-22
W8OOR... 22,557-73-103- A-38
K8IUT... 22,032-68-108-AB-27
K8QJH... 17,520-73-80- A-40
W8UCI... 13,359-61-73- B-18
W8SS... 11,715-55-71- A-30
W8SPO... 10,152-57-72- A-27
W8CLH... 9984-52-64- A-27
W8SCU... 7200-40-60- C-18
W8ZL... 6966-43-54- B-50
K8JCB... 6519-41-53- B-33
K8ERO... 5610-34-55- B-26
K8MPD... 2610-29-30- A-12
K8OCO... 2016-24-28- C-17
K8OWR (K8s CPM OWR)
864-16-18- A-3

Ohio

W8FGX... 827,526-349-792- C-80
W8ZJM... 357,124-254-470- B-65
W8EVE... 317,400-230-460-BC-55
W8YPT... 212,268-196-361- B-49
W8ETU... 143,856-162-296- C-50
W8BOJ... 118,500-158-250- C-18
W8OKK... 79,134-121-218- C-35
W8BMX... 50,684-113-178- C-36
K8LEE... 53,040-85-208- C-37
K8DEO... 49,170-110-149- C-38
W8AJW... 48,150-107-150- A-
K8MTI... 45,000-100-150- B-22
W8FGZ... 36,288-72-168- B-41
W8DWP... 29,232-84-116-AB-36
W8NP... 28,004-82-114- B-38
W8UMA... 20,928-64-109-AC-38
W8KC... 18,711-63-99- B-30
W8NWR... 17,670-62-95- A-40
W8KMF... 17,199-63-91- A-36
W8GMK... 15,672-61-84- A-24
W8FPH... 13,311-51-87- C-
W8FEM... 10,854-54-67- A-
W8ENH... 10,584-49-72- B-15
W8ELB... 8418-46-61- B-25

CLUB SCORES

	Score	C. W. Winner	Phone Winner
Frankford Radio Club	8,722,750	W3ECRI	W3DHM
Potomac Valley Radio Club	8,381,174	W6GRF	W6AED
Northern California DX Club	2,405,829	W6KEV	W6AED
Southern California DX Club	2,218,570	K6VTQ	W6AED
Order of Boiled Owls (N. Y.)	2,059,578	W2AYJ	W2PUN
Connecticut Wireless Assn.	1,505,906	W1JYH	K0LFY
Ohio Valley Amateur Radio Assn.	1,379,391	W3FGX	K2GXI
Rochester DX Assn.	931,044	W2FBA	W2PUN
The DX Club of Greater St. Louis	855,441	W0BTD	K0LFY
Niagara Frontier DX Assn.	767,754	K2LWR	K2GXI
Southeastern DX Club (Ga.)	707,685	W4FLJ	W2ZX
Ridgewood Amateur Radio Club (N. J.)	691,902	W2EQS	W2ZX
South Jersey Radio Assn.	682,777	K2DNA	W2ZX
El-Ray Amateur Radio Club (Mass.)	678,660	W1OGU	W9WNV
Hamfesters Radio Club (Ill.)	668,646	W9WNV	W3IMV
The DX Club (Pa.)	606,069	W3BIP	W3IMV
South Lyme Beer, Chowder & Propagation Society (Conn.)	492,790	W1VG	W8ZCC
Westpark Radiops (Ohio)	464,848	W8YPT	W8ZCC
Greensboro Radio Club (N. C.)	449,838	W4PLL	W8ZCC
San Diego DX Club	429,474	W6CAE	W8ZCC
Catawba Valley Amateur Radio Club (N. C.)	388,530	W8ZJM	W9WFS
Miami Valley Amateur Radio Contest Society (Ohio)	382,713	W9WFS	W9RH
Chicago Suburban Radio Assn.	286,431	W9WFS	W9RH
Milwaukee Radio Amateurs' Club	192,084	K2YOR	W9RH
Merrimac Valley Amateur Radio Assn. (Mass.)	172,247	W8OKB	W9RH
Lake Success Radio Club (N. Y.)	154,584	W1LJO	W9RH
Springfield Amateur Radio Club (Ohio)	129,606	K5PGV	W9RH
Four Lakes Amateur Radio Club (Wis.)	128,026	W8NPN	W9RH
Waltham Amateur Radio Assn. (Mass.)	94,113	K6OVR	W9RH
Lafayette Amateur Radio Club (La.)	63,021	K5GJE	W9RH
South Shore Amateur Radio Club (Que.)	73,011	K5UYF	W9RH
Massillon Amateur Radio Club (Ohio)	51,003		W9RH
Central High School (Sioux City, Iowa) Radio Club	32,645		W9RH
Amateur Radio Club of the University of Arkansas	19,095		W9RH
Sandia Base Radio Club (N. Mex.)	13,626		W9RH
Five Towns Radio Club (N. Y.)	2,232		W9RH

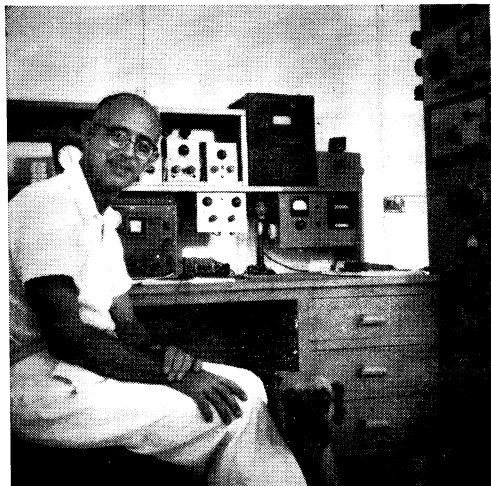
1 W3MFW, opr.

K8HTM	7440-40-62-B-35	W2AWF	137,592-147-314-B-58	K2VUI	16,884-67-84-B-23	K6OVR	3348-31-36-A-20
W8GMX	5814-34-57-A	K2IRO	125,856-138-304-C-60	W7HQL	12,444-61-68-C-11	K0UAF	2498-26-32-A-15
W8DZG	5544-33-56-B-27	W2VCB	92,544-128-241-C-42	W2ICO	7749-41-63-B-11	K0UAE	75-5-5-A-6
W8AJH	4428-36-41-A-18	W2BBV	21,582-66-109-C-12	W2NCG	7298-41-60-B-18	W0LNI (10 oprs.)	2100-25-28-C--
W8TPS	2940-28-35-B-13	K2YAZ	14,828-53-92-A-9	W2BOT	6633-33-67-A-10		
W8UEX	2874-28-33-A-6	W2IP	2100-20-35-B-18	W2ADES	3402-27-42-A-15		
W8CCY	2376-22-36-B-15	W2PKY	1071-17-21-A-10	W2JB	2592-27-32-AB-16		
K8EKG	2349-27-29-A-15	W2EFY	102-6-7-A-6	K2IVE	2574-26-33-A-5	W0DAE	213,351-197-361-C-53
K8IPS	2340-26-30-A-			K2TAP	2160-20-36-B-3	K0PIE	131,835-149-295-B-68
W8NHO	2046-22-31-A-37			W2SNV	1309-17-26-B-20	W0BYV	12,450-50-83-B-19
W8YCR	1944-24-27-A-8			W2EFN	969-17-19-A-4	W0VFE	8501-47-61-A-12
K8KBE	1890-21-30-A-8			W2NHH	360-10-12-A-10	W0AEF	3360-32-35-A-12
W8LUZ	1694-22-24-C-4			W2CWD	297-9-11-A-4		
W8WZE	756-14-18-AB-7			W2TUK	189-7-9-A-1		
W8NXX	741-13-19-A-			K2IEG (W2DTJ, K2IEG)	37,392-82-152-C-		
W8IAQ	516-12-15-A-5			K2OFD (W2JGU, K2OFD)	624-13-16-B-50		
K8KMY	192-8-8-A-9						

HUDSON DIVISION

Eastern New York

W2HO... 292,662-213-458- C-67



LABRE's ex-president PY1ADA doesn't get a chance to relax like this during the contest, keying skillfully for 45 hours to South America's second high c.w. score with 469,854. Note the second operator in the lower center!

Northern New Jersey

W2EQS	566,772-292-647-AC-90
W2GGE	251,532-204-411-C-54
W2YLS	144,096-158-304-B-63
W2AQT	105,300-156-225-B-
W2CGJ	74,613-133-187-B-
W2DRV	72,360-120-201-A-24
W2CYS	66,340-92-240-C-32
W2EHN	63,648-104-204-B-35
W2GNQ	50,490-102-165-C-20
W2DJT	41,238-87-158-A-33
W2HUG	29,250-78-125-A-30
W2ACBB	21,060-65-108-B-33
K2BJA	15,219-57-89-A-20
W2ADPT	11,613-49-79-A-15
W2GKE	8924-46-66-A-21
W2HTX	7524-44-57-AB-15
K2MBX	6696-36-62-A-
W2ADIJ	6642-41-54-A-22
W2ASM	4653-33-47-A-
W2CDP	3348-31-36-C-6
W2CVW	1944-24-27-B-5
K2EKM	1860-20-31-A-9
K2CCF	1840-23-27-A-10
W2AEDG	1764-21-28-B-5
W2AFBP	1620-18-30-A-4
K2PIM	561-11-17-A-7
W2ABL	192-8-8-A-2
K2GHV (K2s GHV QDN)	252,765-205-411-C-96
K2KFP (W2LYO, K2KFP)	236,670-230-343-B-54
W2MDF (W2MDF, K2s QZR TJE)	55,860-95-190-AB-76

MIDWEST DIVISION

Iowa

W0FDL	175,593-187-313-C-68
W0HNA	82,368-132-208-C-53
W0CXN	7440-40-62-C-
W0BSY	7290-45-54-A-26

Nebraska

K0MRS	2652-26-34-A-15
W0AUH	3-1-1-A-3

NEW ENGLAND DIVISION

Connecticut

W1LOP	543,444-276-657-C-71
W1BIH	500,408-284-588-C-55
W1VG	405,838-262-517-C-
W1OJR	259,290-201-430-B-63
W1CKA	177,354-167-356-B-55
W1TTC	165,996-174-318-BC-45
W1NI	146,782-158-311-C-51
W1IKB	96,558-133-242-B-34
W1TSP	85,527-129-221-B-41
K1MIL	59,514-91-218-C-45
W1AW	51,168-104-164-AC-16
W1NLM	39,093-83-157-B-50
W1AJO	31,200-80-130-A-27
W1WY	28,080-65-144-C-20
W1CPY	16,200-36-150-C-
W1OPB	9944-44-76-A-29
W1BDP	8892-52-57-B-
W1YZY	4374-27-54-A-9
K1WLS	3240-30-36-B-18
W1VQ	1425-19-25-B-4
W1EZM	792-11-24-A-5
K1MOT	24-2-4-A-2

Maine

W1CV	279,225-219-425-C-84
W1EQ	234,840-190-412-C-72
W1EF	119,232-138-288-A-38



Top Canadian phone scorer is Ontario's VE3EHR, who believes in simple all band antennas for quick band hopping . . . 100,440 points makes his contention mighty convincing.

Eastern Massachusetts

W10GU . . . 393,120-252-554-B-76
W1AQE . . . 103,735-133-265- A-33
W1LJO . . . 77,256-111-232- A-45
K1DRX . . . 44,832- 96-157- A-49
K1DBR . . . 33,843- 87-131- A-52
W1HZ . . . 31,827-103-103- C-14
W1NS . . . 28,952- 77-126- A-15
W1CTW . . . 17,493- 49-119- C-5
W1NJL . . . 9108- 46- 66- A-20
K1HRM . . . 7749- 41- 63- A-5
W1AOL . . . 6909- 47- 49- B-10
W1JYZ . . . 5967- 39- 61- A-27
W1PLJ . . . 3654- 29- 42- A-20
W1UQP . . . 3572- 32- 37- B-16
K1DCB . . . 2079- 21- 33-AB-13
K1KTH . . . 1863- 23- 27- A-20
K1DSA . . . 12- 2- 2- A-1
K1DRA (K1s CLT DIR)
100,710-135-250- B-44
W1KBN (5 oprs.)
53,424-106-168-AC-38

Western Massachusetts

W1JYH . . . 618,696-312-661- C-70
W1EOB . . . 151,272-191-264- C-30
W1ZD . . . 101,748-139-244- C-32
W1AEW . . . 69,520-110-212- B-66
W1DGT . . . 10,800- 56- 72- B-16
W1DGL/1^a . . . 3045- 29- 35- A-4
K1ITU . . . 24- 2- 4- A-2

New Hampshire

W1IUU . . . 352,431-229-513-AC- -
W1FZ . . . 179,358-179-334- C- -
W1NHJ . . . 64,602-111-194- B-41
W1OCV . . . 1452- 22- 23- A-11

Rhode Island

W1AWE . . . 31,356- 67-156- A-45
K1IFE . . . 8322- 38- 73- B-17
W1RFQ . . . 3780- 28- 45- A-4

Vermont

W1QMM . . . 71,004-122-194- C-50

NORTHWESTERN DIVISION

Alaska

KL7CDF . . . 60,435- 85-237 C-38
WL7DEM . . . 3- 1- 1- A-1

Idaho

W7GXE . . . 2691- 23- 39- B-23
K7DAS . . . 336- 7- 16- A-8

Montana

W7JLD . . . 2640- 20- 44- A-27
K7CTI . . . 105- 5- 7- A-2

Oregon

W7GUI . . . 54,144- 96-188- B-32
W7PLI . . . 2970- 27- 38- A-20
K7AWH . . . 1071- 17- 21- A-14

Washington

W7PQE . . . 206,400-192-361- C-65
W7DYQ . . . 121,764-146-278- B-53
W7CMO . . . 57,680-103-188- C-30
K7CHH . . . 51,585- 95-181- A-41
W7CAB . . . 17,289- 51-113- B-38
W7IEU . . . 10,800- 50- 72- B-61
K7KGP . . . 9954- 42- 79- A-60
W7JEN . . . 8712- 44- 66- C-18
K7API . . . 7128- 36- 66- A-18
W7AEA . . . 3045- 29- 35- C-4
K7HPF . . . 1938- 17- 38- A-16

PACIFIC DIVISION

Hawaii

KH6DLF . . . 90,375-125-241- C-45
KH6QH . . . 59,085-101-195- A-60
KH6DJF . . . 31,524- 74-142- A-36
KH6AKX . . . 12,282- 46- 89-AB-38
KH6DDZ . . . 1106- 14- 27- A-10
KH6DDB . . . 816- 10- 27- A-39
KH6DMW . . . 480- 9- 18- A-6

Nevada

W7KEV . . . 78,600-131-200- B-39
W7VIU . . . 3225- 25- 43- C-7
W7TVF . . . 1836- 18- 34- C-16

Santa Clara Valley

W6KEV . . . 240,948-194-414- C-66
W6HOC . . . 231,762-214-361- C-50
W6SR . . . 207,861-193-359- C-85
W6ATO . . . 126,351-139-303- C-72
K6HOR . . . 104,148-132-263-BC-47
W6UJF . . . 81,534-127-214- C- -
W6PYM . . . 46,800-100-156- C-40
W6JKJ . . . 35,424- 82-144- B-25
K6UYZ . . . 27,306- 74-123- C-32
K6BWV . . . 25,347- 71-119-AC-67
W6UOV . . . 24,840- 69-120- C-21
W6QDE . . . 14,151- 53- 89- C-18
K6IEC . . . 9471- 41- 77- A-21
W6DFTA . . . 6912- 48- 48- C-20
W6RFF . . . 2808- 24- 39-BC- -
K6BOB . . . 1530- 15- 34- B-15
W6HRS . . . 1122- 17- 22-AB- -

East Bay

W6KG . . . 377,541-237-531- C-92
W6BSY . . . 143,148-158-302- C-60
W6POW . . . 76,818-118-217- C-60
W6IPH . . . 57,570-101-190- C-44
W6ZSS . . . 44,640- 93-160- A-60
W6KEK . . . 30,456- 72-141- C- -
W6GEB . . . 24,750- 66-125- A-43
W6KGQ . . . 6732- 34- 66- B-20
W6FLT . . . 5760- 32- 60- C-12
K6LGH . . . 5640- 40- 47- C-10
W6EJA . . . 1536- 16- 32- B- -
W6LDD (W6s JHV LDD)
297,540-228-435- C-96
W6RCC (W6s RCC TI)
150- 5- 10- C-2

San Francisco

W6WB . . . 215,340-194-370- C- -
K6ANP . . . 70,308-124-189- C-88
W6MUF . . . 54,075-103-175- C-30
W6ERS . . . 38,715- 87-149- A-75
W6GQK . . . 29,862- 79-126- C- -
W6LTX . . . 16,830- 55-102- C-22
W6RZS . . . 5394- 31- 58- B-12
W6WLV . . . 387- 9- 15- A-8

Sacramento Valley

W6ONZ . . . 168,603-167-339- C-57
W6GRX . . . 137,700-150-306- C-62
W6NRZ . . . 92,964-127-244- C-64
W6ABLZ . . . 74,124-116-213- C-81
W6BIL . . . 5436- 36- 53- C- -
W6AF . . . 3864- 28- 46- C-18
K6CNV . . . 1530- 15- 34- A- -

San Joaquin Valley

K6RTK . . . 77,682-121-214- C-48
W6BVM . . . 35,840- 80-150- C- -
W6BYH . . . 21,735- 69-105- C-15
W6FOL . . . 4590- 30- 51- A-13
K6ROU . . . 3750- 25- 50-AB-20
K6OZL . . . 2304- 24- 32- A-15
W6FKF . . . 1536- 16- 32- A-11
K6SMZ . . . 1536- 17- 30- B-4
W6USV . . . 693- 11- 21- A-3
W6PMW (10 oprs.)
5568- 32- 58- A-90

ROANOKE DIVISION

North Carolina

W4PLL . . . 331,326-237-466- C-59
K4QIJ . . . 180,540-177-340-BC-40
W4GXB . . . 102,165-139-145- C-34
W4AHY . . . 52,728-104-169- B-40
W4MKT . . . 33,235- 85-131- C-25
K4VNY . . . 12,324- 52- 79- B- -
K4YEP . . . 3993- 33- 37- A-10
W4LYV . . . 2418- 26- 31- C- -

South Carolina

K4YYL . . . 20,085- 65-103- A-31
K4PIA . . . 2106- 26- 27- A-6

Virginia

W4YHD . . . 773,544-334-772- C-90
W4RQR . . . 512,451-291-587- C-65
W4KFC . . . 436-572-268-543-AC-38
W4JAT . . . 418,770-270-517- C-64
K4GMX . . . 219,372-202-362- C-70
W4PRO . . . 174,420-171-340- C-36
K4ZKI . . . 76,544-128-200- B-33
W4ZM . . . 71,796- 33-193- A-23

W4GF . . . 61,803-109-189- B-36
W4WBC . . . 59,166-114-173-BC-21
W4PNK . . . 45,477- 93-163- C-20
K4OMR . . . 37,248- 97-128- C-34
W4PHL . . . 24,642- 74-111- B-36
W4ALJ . . . 22,470- 70-107- B-32
K4NAA . . . 20,064- 66-102- C-20
W4KMS . . . 8352- 48- 58- B-16
W4AKP . . . 6336- 33- 64- B-10
W4HOS/4 . . . 4512- 32- 47- B-14
K41KF . . . 48- 4- 4- A-1
W4KXV (W4s KXV RIM)
599,794-299-670-AC-96
K4MJZ (K4s MJZ MXF)
83,328-128-217- C-44
W4DVT (W4s DLA DVT)
2987- 29- 35- A-9

West Virginia

W8UMR . . . 45,864- 98-156- A-18

ROCKY MOUNTAIN DIVISION

Colorado

K8SLD . . . 162,027-153-353- A-84
W8CDP . . . 35,532- 84-141- B-27
W8TW . . . 12,393- 51- 81- A-29

Utah

W7BAJ . . . 12,240- 51- 80- A-34
W7POU . . . 8550- 38- 75- A-36

New Mexico

W5FJE . . . 121,121-143-283-AC-64
W5CK . . . 104,058-141-246- B-48
K5UYF . . . 41,454- 94-147- B-23
W5LEF . . . 14,469- 53- 91- B-28

Wyoming

W7PGS . . . 324,324-231-468- C-54
W7ABO . . . 19,116- 59-108- B-35

SOUTHEASTERN DIVISION

Alabama

K4HPR/4 . . . 115,632-146-264- C-68
W4KAC . . . 54,240-120-152- C-33
K4BQU . . . 4320- 32- 45- A-20
K4KQN . . . 3162- 31- 34- A-16

Eastern Florida

W4DQS . . . 491,550-290-565- C-80
W4HUE . . . 362,946-251-482- C-72
K4TML . . . 342,792-276-414- C-38
W4AZK . . . 240,660-210-382- C-38
W4EIE . . . 77,490-126-205- C-56
W4UHC . . . 67,965-115-197-AB-28
K4PDV . . . 48,471-107-151-BC-50
W4YK . . . 32,625- 87-125-AC-12
W4NYF . . . 24,402- 83- 93- C-29
K4ZRU . . . 11,502- 54- 71- A-25
W4OTK . . . 3172- 26- 42- B-13
W4ZQK . . . 3132- 29- 36- A-24
W4EE0 . . . 2673- 27- 33- B-10
W4KPB . . . 1914- 22- 29- A-22
W4IEH . . . 972- 18- 18- C-8
W4ORB/4 . . . 48- 4- 4- A-2

Western Florida

W4HQH . . . 137,172-161-284- C- -
W4BGO . . . 134,475-163-275- C-26

Georgia

W4YWX . . . 307,824-212-484- C-80
W4CYA . . . 277,992-234-396- B-71



Southern Rhodesia's ZE8JJ again copped the sheepskin for his country with 143,640 . . . one of the top c.w. scores from Africa. The rig is a 40 watt 807 and AR77E receiver.

QST for

W4FLJ...264,495-231-383- C-82
W4DXI...247,104-216-332-BC-74
W4MCM...99,696-134-248- B-56
K4BYD...53,424-106-168- A-27
K4TEA...45,552-104-146- A-35
W4PDP...37,674- 91-138- B-5
W4JUL...36,960- 80-154-AB-25
W4ZKU...32,208- 88-122- A-30
W4LDD...2268- 27- 28- A-35

SOUTHWESTERN DIVISION

Los Angeles

K6VTQ...393,066-261-502- C-72
W6TPJ...283,977-227-417- C-83
W6HJT...206,460-186-370- C-61
W6APH...79,758-126-211-BC-63
W6ID...57,300-100-191- B-27
W6FKZ...43,320- 95-152- C-
K6AGR...29,970- 74-135- C-36
K6CJF...16,008- 58- 92- A-32
W6YVO...15,834- 58- 91- B-30
W6RCV...15,100- 50-102- B-30
W6WDH...12,876- 58- 74- C-18
W6OES...10,062- 43- 78- A-30
W6CYV...10,011- 47- 71- C-12
K6OCX...7920- 40- 66- C-19
W6NEX...6327- 37- 57- B-27
W6AM...2430- 27- 30- C-10
K6PXQ...2376- 22- 36- A-20
K6UFX...2079- 21- 33- C-11
W6AYF...2046- 22- 31- B-13
K6ICS...1488- 16- 31- A-10
W6EOL...1476- 18- 28- A-15
W6UFJ...120- 5- 8- A- 3
W6CTO...48- 4- C- 1
K6CQF...3- 1- 1- C-
W6RW (5 oprs.)
602,301-301-667- C-90
K6EVR (W6UED, K6EVR)
408,726-261-535- C-75
W6ANN (W6N DFN)
162,024-172-314- C-59
K6KII (K6s KII OCX)
160- 8- 8- A- 3

Arizona

W7ATV...50,718-107-158- C-33
K7BWH...13,260- 52- 85-BC-30
W7ENA...5376- 32- 56- A-26

San Diego

W6CAE...118,829-147-269- C-35
W6RAN...104,676-143-244- C-49
W6CHV...90,420-137-220- B-57
K6EC...80,010-127-210- B-25
W6CUQ...80,919-11-243- C-38
W6EPZ...70,143-103-227- C-34
W6LRL...14,004- 54- 87- A- 7
W6JH...5670- 35- 54- B-12
K6LLE...4704- 28- 56- A- 9
W6BGF...2880- 30- 32-AB-13
W6WSW...429- 11- 13- B-34
W6YZD...297- 9- 11- B- 4
W6GRB...198- 6- 11- A- 3
W6WSV...126- 6- 7- B- 8

Santa Barbara

W6ULS...184,518-153-402- C-52
W6AGO...65,688-119-184- C-25
W6GSE/6...37,146- 82-151- C-

WEST GULF DIVISION

Northern Texas

K5KBH...221,562-198-373- C-78
W5ZSX...117,810-154-255- B-60
W5QF...56,052-108-173- A-38
W5OLG...39,198- 94-139- C-60
W5KLB...22,680- 63-120- B-40
W5MTL...13,509- 57- 79- A-40
K5ATD (K5s ATD BBQ)
81,270-126-215-AC-40
K5KOR (K5s HWK KOR)
27,360- 76-120-AB-
-

Oklahoma

W5DQV...90,450-134-225- C-38
W5SNZ (W5SNZ, K5s QNO QNZ)
7503- 41- 61- A-23

Southern Texas

K5JNY*...366,996-257-476- C-75
K5JZY...249,333-217-383- B-75
W5ZD...238,158-202-393-BC-
W5PM...95,580-135-236- C-52

W5MCO...14,628- 53- 92- A-42
K5LGH...4080- 34- 40- A-11
K5LLJ...216- 8- 9- A-39

CANADIAN DIVISION

Maritime

VE1PO...170,890-160-356- B-56
VE1ZZ...140,452-148-317-AB-
VE1EK...72,450-115-210- A-39
VE1IM...51,100-101-170- B-41
VE1EP...6864- 44- 53- C-12
VO2NA...5983- 37- 53- B-40
VE1DB...2520- 20- 42- B-11
VO1AW...561- 11- 17- A-10

Quebec

VE2YU...174,303-181-321- B-60
VE2AYY...112,827-143-263- A-51
VE2BV...55,080- 85-234- B-48
VE2WA...45,450-101-150- B-40
VE2UN*...41,400- 92-150- B-31
VE2ADX*...7605- 39- 65- B-16
VE2AEW...2700- 27- 34- B-20
VE2AKF...396- 11- 12- A-12
VE2IK...36- 3- 4- A- 3
VE2WW (VE2s UQ WW)
482,232-284-566- B-88

Ontario

W0AIH/VE3
413,184-256-538- C-54
VE3ES...106,860-130-274- A-51
VE3BOG...30,345- 85-119- C-18
VE3DCI...30,015- 87-115- B-30
VE3BCA...12,012- 44- 91- A-29
VE3DGV...9072- 42- 72- B-27
VE3RIT...8928- 48-62-AC-36
VE3AHU...3465- 33- 35- B-
VE3MZ...1512- 18- 28- A- 6
VE3DFE...192- 8- 8- A- 5
VE3AUU...144- 6- 8- A- 1
VE3RMC*...3- 1- 1- A-
VE3UOT (VE2NL, VE3CKA,
VO1DS). 92,745-135-229- C-48
VE3BWW (VE3s AYE BWY)
55,460-110-162- B-41
VE3ATZ (2 oprs.)
2736- 24- 38- A-38

Manitoba

VE4XO...51,975- 99-175- B-38
VE4SX...3861- 33- 39- A-12

Alberta

VE6HG...16,422- 46-119- A-39
VE6BY...10,716- 47- 76- B-14
VE6TP...5712- 34- 56- B-11

British Columbia

VE7BBG...8505- 35- 81- A-
VE7YE...4452- 28- 53- B-20

AFRICA

Canaries

EA8CG...60,396- 42-481- A-
-

Spanish Morocco

EA9AP...123,066- 53-775- A-30

Algeria

FA3DU...9520- 28-116- A-17
FA9VJ...4904- 12-139- A-
-

French West Africa

FF8BF...30,303- 37-274- A-12

French Equatorial Africa

FQ8AF...51,870- 39-459- A-
-

Belgian Congo

OQ5IG...48,555- 39-415- A-12
OQ5KJ...35,836- 34-353- A-29

Sudan

ST2AR...271,719- 57-1589- B-65

Egypt

SU1MS...15,760- 20-266- A-14

Northern Rhodesia

VQ2GW...43,092- 36-399- A-15
VQ2MS...17,526- 23-254- A-15
VQ2W...2436- 14- 58- A- 5
VQ2JG...1071- 7- 51- A-54

Tanganyika

VQ3CF...68,931- 37-621- A-27



VR2DK proved mighty popular with the c.w. gang . . . shown here at the rig, modified BC347A and S-40A.

Kenya

VQ4FK...110,823- 41-901- A-
-

Nigeria

ZD2JKO...191,277- 53-1203- A-49
ZD2GUP...16,641- 43-129- A- 5

Southern Rhodesia

ZE8JJ...143,640- 45-1064- A-47
ZE2JS...117,796- 49-807- A-65
ZE5JU...91,920- 40-766- A-42

Union of South Africa

ZS6AOU...116,370- 45-868- A-46
ZS6AVP...33,048- 27-410- A-22
ZS1O...14,880- 32-160- A-34

Swaziland

ZS7M...3536- 13- 91- A- 4

ASIA

Formosa

BV1USB...17,172- 27-212- A-40
BV1USC...3990- 15-133- C-
-

Saudi Arabia

HZ1HZ...97,458- 37-878- A-31

Japan

JA1VX...210,273- 57-1231- C-45
JA9AC...64,125- 45-477- A-29
JA1YL...41,670- 45-315- A-
JA1CE...40,902- 28-486- A-47
JA2JW...40,698- 42-323- A-30
JA7AD...38,646- 38-339- A-30
JA3IS...27,420- 30-306-AB-26
JA3JM...22,170- 30-247- A-20
JA1CJN...13,824- 18-261- A-48
JA3BB...11,172- 28-133- B-14
JA5FQ...10,500- 28-125- A-
JA7KY...7752- 19-136- A-14
JA3FV...6030- 15-134- A-
JA2WB...5610- 17-110- A-25
JA1BWA...4608- 12-128- A-
JA1BTG...3510- 10-117- A-
JA1AB...3471- 13- 90- A-
JA1BLZ...3456- 12- 96- A- 6
JA8LN...2520- 17-110- A-24
JA1BUN...2167- 11- 66- A- 9
JA2DN...1989- 13- 51-AB- 6
JA2AJL...1782- 9- 66- A-
JA3KM...1323- 9- 49- A-11
JA2AAF...1316- 7- 64- A- 9
JA3BGF...1112- 8- 47- A-14
JA3EK...1010- 10- 34- A- 3
JA1DKA...576- 6- 32- A-
JA1GU...294- 7- 14- A-
JA1BNW...243- 3- 27- A-
JA8GR...234- 6- 13- A-
JA1ACA...165- 5- 11- A- 1

Ja1EL

81- 3- 9- A- 4
JA1CJQ...36- 3- 4- A-
JA1DCY...24- 2- 4- A-
JA6AKW...24- 2- 4- A-
JA1WL...9- 1- 3- A-
JA1BOK...3- 1- 1- A-
-

Lebanon

OD5LX...11,004- 28-133- A- 6

Asiatic Russian S.F.S.R.

UA9KZA...93,200- 20-1554- A-
UA9VB...50,868- 36-471- B-50
UA9KCA...18,684- 27-232- B-38
UA9GF...11,508- 14-274- A-
UA9AG...8586- 18-161- B-
UA9KPN...7248- 16-151- A-
UA9FG...3924- 12-109- A-34
UA9KZB...3888- 16- 81- A-20
UA9KUA...3552- 16- 76- B- 9
UA9OB...2340- 13- 60- A-
UA9VC...630- 9- 24- A-
UA9KKY...492- 6- 28- B-20
UA9KYA...180- 6- 10- A- 3
UA9KCO (3 oprs.)
121,680- 40-1014- A-73
UA9KFG (5 oprs.)
39,132- 36-364- B-37
UA9KUV (3 oprs.)
14,768- 26-192- B-35
UA9KDA (2 oprs.)
12,222- 14-291- A-
UA9KCA (3 oprs.)
10,926- 18-203- B-
UA9KDD (3 oprs.)
8772- 17-172- A-
UA9KOG (3 oprs.)
8484- 14-202- B-
UA9KAC (4 oprs.)
5838- 14-141- B- 7
UA9KAG (2 oprs.)
3516- 12-100- B-36
UA9KEC (2 oprs.)
2688- 14- 64- A-
-

Turkoman

UH8KAA...16,524- 18-316- A-19

Uzbek

UI8AD...3819- 19- 67- A-
-

Tadzhik

UJ8KAA...3458- 13- 90- B-12

Kazakh

UL7HB...6912- 12-192- B-
UL7KKB (4 oprs.)
4794- 17- 94- B-20

Hong Kong

VS6AE...9328- 16-196- A-16



K1DLQ, a major in the Army, put HL9KR in business in the phone contest giving a new one to many enthusiastic callers. Right: Eric inspects the shack wallpaper, and above finds HL9KR handing out coveted Korea contacts.



EUROPE		GI5UR..... 39,336- 44-298- A-50
Germany		Scotland
DL9PF..... 164,958- 57-966- A-54	GM3EOJ..... 169,176- 56-1007- A- -	
DJ2IB..... 164,528- 56-983- B-43	GM8SQ..... 36,024- 38-316- A- -	
DJ1BZ..... 141,474- 57-833- B-66	GM3HXF..... 6213- 19-109- A-10	
DJ2BW..... 72,816- 37-656- B-17	GM3UU..... 4797- 13-123- A- 7	
DL7BQ..... 44,748- 44-339- A- -	GM3MCH..... 3780- 14- 90- A- 4	
DL1YA..... 36,000- 50-240- B- -	Wales	
DM2ATL..... 9646- 26 125- A-19	GW3JI..... 299,460- 69-1449- A- -	
DJ2JI..... 9477- 13-243- A-20	Hungary	
DJ4VO..... 4393- 27- 53- A- -	HA8KCU..... 15,990- 26-205- A- -	
DJ1HI..... 2652- 17- 52- A- -	HA5BW..... 1287- 13- 33- A- -	
DL9YC..... 1776- 16- 37- A- -	HA5BI..... 1053- 9- 40- A- -	
DJ2AE..... 96- 4- 8- B- -	HA5KFR (3 oprs.)	
Spain		159,153- 59-1004- A- -
EA4CE..... 42,066- 38-369- A-26	HA1KSA (4 oprs.)	
EA1CP..... 18,675- 25-249- B-12	HA5BI..... 119,901- 51-786- A- -	
EA3KT..... 15,471- 27-191- A-18	HA5KDQ (4 oprs.)	
EA5FU..... 3069- 11- 93- A- -	46,560- 40-388- B- -	
EA3CK..... 1950- 10- 65- A- -	Ireland	
Ireland		Switzerland
EI6D..... 184,965- 57-1084- A-58	HB9QO..... 96,396- 58-554- A-25	
EI9J..... 165,924- 66-838- A-22	HB9DX..... 66,234- 38-581- A- -	
EI5G..... 4494- 21- 73- A- 6	HB9UD..... 1365- 13- 35- A-26	
EI5F..... 3402- 14- 81- A- -	HB9NL..... 962- 13- 25- A- -	
France		Italy
F8VJ..... 205,326- 66-1039- A-42	ITIAGA..... 66,384- 48-465- A-47	
F8ZF..... 150,252- 57-894- A-70	I1BLF..... 55,836- 36-517- A-33	
F8TQ..... 62,448- 48-434- A-30	I1ZCN..... 46,284- 38-407- A-35	
F8TM..... 35,532- 42-282- A-28	I1ER..... 18,865- 35-183- A-21	
F9BB..... 17,160- 26-220- A-12	I1BCB..... 7176- 24-102- A-14	
F2SQ..... 14,145- 23-205- A-30	Norway	
F9DW..... 7020- 26- 90- A- 7	LA9AF..... 39,804- 31-428- A-37	
F8VO..... 4550- 13-117- A- -	LA1OA..... 32,832- 38-288- A-31	
F2GO..... 4270- 14-104- A- -	LA6U..... 17,226- 27-213- A- -	
F3II..... 3735- 15- 83- A- -	LA6UB..... 17,019- 31-183- A-16	
F2NZ..... 549- 9- 21- A- -	LA3HA..... 8759- 23-127- A- -	
England		LA2Q..... 504- 7- 24- A- -
G4CP..... 394,200- 75-1752- A-72	LA3MD..... 105- 7- 5- A- -	
G2QT..... 210,447- 67-1047- A-62	LA1AD (4 oprs.)	
G6BQ..... 184,680- 60-1026- A-52	69,075- 45-520- A-96	
G2DC..... 179,970- 70-857- A- -	Austria	
G3EYN..... 57,816- 44-438- A- -	OE1RZ..... 208,919- 59-1181- B-70	
G3APN..... 42,111- 43-326- A-60	OE3RE..... 131,835- 55-799- A- -	
G3GJW..... 41,696- 32-436- A-39	Finland	
G2RO..... 38,337- 39-331- A-26	OH2LA..... 63,008- 32-658- A- -	
G3WP..... 810- 9- 30- A- 6	OH8PX..... 24,331- 29-282- A- -	
G3IEW (6 oprs.)	OH9PF..... 17,193- 33-174- A- -	
186,921- 63-989- A-71	OH3TE..... 14,000- 25-187- A- -	
Channel Islands		OH4OW..... 4416- 16- 92- A- -
GC2FZC..... 30,600- 34-300- A-21	OH2PM..... 1650- 15- 37- A- -	
Northern Ireland		OH2QV..... 1330- 14- 32- A- 1
GI3JXS..... 76,032- 44-576- A-48	OH2PT..... 36- 3- 4- A- 1	
	OH2FS..... 12- 2- 2- A- -	
	OH5PG..... 3- 1- 1- A- -	
	OH2AA (OH2s KH KK LP)	
	13,320- 30-148- A-35	

Czechoslovakia		SL5AX (SM2COL, SM4AFJ)
OK1ZL..... 117,282- 66-607- B-61	11,989- 19-211- A-24	
OK1JX..... 61,500- 44-513- C-28	Poland	
OK3KFE..... 61,500- 40-513- A- -	SP6FZ..... 116,052- 49-784- B-55	
OK1RX..... 45,320- 40-380- A- -	SP8HR..... 20,381- 32-215- A-24	
OK3EA..... 44,451- 33-453- A- -	SP8MJ..... 20,268- 36-188- A-32	
OK1KVV..... 28,107- 27-349- A-21	SP6AAT..... 14,420- 35-138- A-22	
OK1BMW..... 16,352- 32-172- A-28	SP6YL..... 11,200- 28-134- A-12	
OK2KFP..... 7790- 16-162- A- -	SP6YK..... 9240- 22-140- A-22	
OK2QR..... 5733- 21- 91- A- -	SP6KBE..... 6000- 20-100- A- 4	
OK1LM..... 4914- 14-119- A- -	SP9DN..... 4318- 17- 85- A-56	
OK1WD..... 4914- 14-119- A- -	SP6XA..... 2808- 18- 52- A-26	
OK2AJ..... 4190- 10-141- A-14	SP6LB..... 2223- 19- 39- A-10	
OK1KSO..... 3068- 21- 49- A- -	SP8HU..... 1664- 13- 43- A- -	
OK1BI..... 2784- 16- 58- A- -	SP3HD..... 592- 8- 25- B- -	
OK1AEH..... 1521- 13- 39- A- -	Iceland	
OK1ZW..... 1104- 12- 31- A- -	TF3MB..... 50,727- 37-457- A-34	
OK2KAU..... 546- 6- 30- A- 1	TF2WEN..... 48,050- 31-519- A-22	
OK1NK..... 36- 3- 4- A- 1	TF3AB..... 37,278- 38-327- A- -	
Belgium		TF2WEZ..... 14,628- 23-212- A- -
ON4LX..... 237,850- 67-1184- A-52	European Russian S.F.S.R.	
ON4GL..... 161,510- 62-871- A-36	UA1TU..... 33,120- 30-368- B- -	
ON4WE..... 9170- 14-219- A-12	UA1CC..... 6486- 23- 94- B- -	
Faeroes		UA1KAS..... 5580- 15-124- B- -
OY7ML..... 644- 7- 31- A- -	UA3TI..... 2828- 14- 68- A-10	
Denmark		UA1FL..... 2484- 16- 52- A- -
OZ1W..... 207,552- 64-1092- A-74	UA4KWB..... 1728- 16- 36- B-54	
OZ7G..... 99,792- 54-619- A-64	UA3TV..... 1620- 15- 36- B- -	
OZ3SN..... 45,630- 39-390- A- -	UA3RM..... 1287- 13- 33- B- -	
OZ3FL..... 38,124- 36-353- A- -	UA1KUB..... 891- 11- 27- A- -	
OZ7BL..... 20,121- 19-354- B- -	UA3YR..... 504- 12- 14- A-10	
OZ6RL..... 9522- 23-138- A-14	UA3TA..... 18- 2- 3- A- -	
OZ7BQ..... 6138- 22- 94- A- -	UA3KWA (multiopr.)	
OZ2NU..... 1260- 15- 28- A-12	43,365- 35-413- B-96	
OZ8LD..... 774- 9- 29- A- -	UA1KAG (3 oprs.)	
OZ5JT..... 336- 8- 14- A- -	27,318- 29-314- B- -	
OZ5DX..... 165- 5- 11- A- -	UA3KMB (3 oprs.)	
Netherlands		9039- 23-132-AB-16
PA0VB..... 151,104- 64-787- A- -	UA1KAQ (3 oprs.)	
PA0LU..... 51,246- 39-438- A-20	4032- 14- 96- A- -	
PA0YN..... 38,295- 37-345- A-29	UA3KOE (2 oprs.)	
PA0LOU..... 32,844- 42-262- A-14	1910- 10- 64- A- -	
PA0ATY..... 22,950- 30-255- A-33	UA4KSA (3 oprs.)	
PA0QM..... 20,125- 35-194- A-23	1133- 11- 35- A- 8	
PA0WAC..... 11,868- 23-172- A-24	UA3KYA (3 oprs.)	
PA0NIC..... 1485- 9- 55- A- -	56- 4- 5- A- -	
PA0PT..... 18- 2- 3- A- -	Ukraine	
Sweden		UB5WF..... 388,734- 67-1940- B- -
SM5BLA..... 78,045- 43-605- B- -	UB5KKB..... 8832- 23-128- A-35	
SM5CCE..... 65,616- 48-456- B-20	UB5EF..... 8450- 25-116- A-11	
SM3ARE..... 44,733- 31-481- A- -	UB5QF..... 5985- 21- 95- B- -	
SM5ATK..... 36,984- 22-559- B- -	UB5KAW..... 4635- 15-103- A- -	
SM5SU..... 23,868- 36-221- B- -	UB5JF..... 3792- 16- 18- A-24	
SM7EH..... 4410- 15- 98- A- 8	UB5KEP..... 1632- 16- 34- B- -	
SM5TW..... 3960- 15- 88- A- -	UB5KAD (3 oprs.)	
SM3VE..... 3024- 21- 48- A-12	98,176- 47-697- B-77	
SM7AFA..... 2925- 13- 75- A- 6	UB5KFF (3 oprs.)	
SM5AHJ..... 234- 6- 13- A- -	65,040- 40-542- A-43	
	UB5KAU (3 oprs.)	
	930- 10- 31- A- -	

UB5KGB (2 oprs.) 891- 11- 27-A -	<i>Puerto Rico</i> KP4AOO...701,136- 81-2886-A-75 KP4CC...485,292- 74-2186-B-65
<i>White Russian S.S.R.</i> UC2AA...152,163- 53-964-B-37 UC2KAA (2 oprs.) 17,875- 25-243-A-21 UC2KAB (3 oprs.) 5508- 17-108-B-33	<i>Svan</i> KS4AZ (W45 JNE KFC, KS4AZ) 518,568- 68-2542-AB-42
<i>Azerbaijan</i> UD6AM...11,418- 22-175-A-35 UD6KAB...8370- 18-155-B-33 UD6KEA...210- 5- 14-A -	<i>Virgin Islands</i> KV4CG...28,204- 22-429-A -
<i>Georgia</i> UF6FB...4524- 13- 16-A - UF6PB...3399- 11-103-A - UF6KAF (3 oprs.) 103-A - 61,425- 35-585-B-72 UF6KPA (3 oprs.) 3708- 12-103-A -	<i>Canal Zone</i> KZ5TD...457,650- 75-2034-A-58 KZ5LC...310,824- 72-1439-A -
<i>Armenia</i> UG6AW...15,312- 22-236-AB - UG6KAA...5355- 15-119-A - UG6LA...1375- 11- 45-B -	<i>British Honduras</i> VP1JH...1,377,918-114-4037-AB-86
<i>Lithuania</i> UP2AC...10,764- 23-156-B - UP2KBC (UP2s KBC ND NP) 3600- 16- 75-B-24	<i>Turks and Caicos</i> VP5ME...575,343- 81-2393-A-51
<i>Latvia</i> UQ2KAA...8463- 21-137-AB - UQ2BP...4080- 17- 80-A-10	<i>Barbados</i> VP6AF...58,050- 50-387-A-28 VP6YB (W8s TUO VFC) 11,609- 13-300-B- 7
<i>Estonia</i> UR2KAE...37,555- 29-443-B -	<i>Bahamas</i> VP7NT...525,063- 77-2273-A-53
<i>Roumania</i> YO3FD...11,118- 17-218-A - YO6KBA...9144- 24-127-A - YO3AC...342- 6- 19-A -	<i>Bermuda</i> VP9EO...204,300- 60-1135-A-37
<i>Yugoslavia</i> YU1YE...24,174- 34-240-A-45	<i>Mexico</i> XE1PJ...102,186- 42-811-A-17 XE1POE...11,004- 28-131-A-15
NORTH AMERICA	<i>Nicaragua</i> YN4AB...63,288- 27-782-A-65
<i>Cuba</i> CO7PG...42,744- 39-367-A-12 CM8RM...25,760- 14-630-A - CO8EM...2925- 15- 65-A- 3	CEANZIA
<i>Guadalupe</i> FG7XF...57,660- 31-620-A -	<i>Philippines</i> DU7SV...119,760- 48-865-B -
<i>San Andres and Providencia</i> HK0AI...147,000- 50-980-B -	<i>New Caledonia</i> FK8AH...107,484- 53-679-A -
<i>Panama</i> HP1AC...180- 6- 10-A -	<i>Marianas</i> KG6FAE (4 oprs.) 337,392- 66-1704-C-91
<i>Greenland</i> KG1BX ¹³ ...25,380- 36-235-B- 7	<i>Midway</i> KM6BQ...146,205- 45-1083-A-28
<i>Guantanamo Bay</i> KG4AP...7140- 17-140-A- 7	<i>Wake Island</i> KW6CQ ¹⁵ ...7394- 21-118-A- 6



T12RO lived things up from Costa Rica in the phone section scoring 119,534 with this TBS rig and SX-71 inhaler.

<i>Fiji Islands</i> VR2DK...62,155- 31-673-A-37	<i>Argentina</i> LU5DDF...126,763- 49-873-A-65 LU7AS...94,521- 49-643-B-37 LU7CW...5603- 13-146-A-15
<i>New Zealand</i> ZL1MQ...287,763- 71-1351-A-43 ZL2PM...62,178- 43-482-A-21 ZL1AFW...29,070- 34-285-A-15 ZL3AM...25,825- 25-345-A -	<i>Netherlands West Indies</i> PJ2AL...55,584- 36-520-A - PJ2AV...53,280- 20-888-A-24
SOUTH AMERICA	<i>Brazil</i> PY1ADA...469,854- 77-2034-B-45 PY5TH...41,667- 43-323-B-18 PY7VBR...15,540- 14-372-A-18 PY4AXN...963- 9- 36-B-10
<i>Chile</i> CE3AG...374,070-74-1685-AC-42 CE1AD...260,208- 52-1668-B-40 CE3LV...53,724- 44-407-B -	<i>British Guiana</i> VP3YG...481,500- 75-2141-A-52
<i>Bolivia</i> CP3CD...5226- 13-134-A -	<i>Venezuela</i> YV5CO...389,781- 69-1883-B-66 YV5AGD...39,162- 61-214-A-21
<i>Uruguay</i> CX2AZ (CX2AZ, CX7CO, CX9AJ) 295,920- 60-1644-A -	<i>Paraguay</i> ZP9AY...216,540- 60-1211-A-70
<i>Ecuador</i> HC2IU...181,720- 56-1083-A-58	
<i>Colombia</i> HK3TH...90,132- 37-812-B -	
1 W3MFW, opr. 2 W3WJD, opr. 3 Hq. staff — not eligible for award. 4 W1WPR, opr. 5 K4MXF, opr. 6 K5ABV, opr. 7 W2LHL, opr. 8 VE2AGM, opr. 9 VE3CQH, opr. 10 OK3WX, 11 OK1AAU, opr. 12 SP6RT, opr. 13 W9EHR, opr. 14 W0NWX, opr. 15 K6QPG, opr.	

PHONE SCORES

ATLANTIC DIVISION	W2BUI...12- 2- 2-A- 2 WA2PFC...12- 2- 2-A- 2
<i>Eastern Pennsylvania</i> W3DHM...318,150-210-605-C-82 W3ALB...222,855-179-415-C-70 W3ECR...117,747-147-267-C-39 W3KT...82,320-112-245-C - W3IMV...65,205-105-207-B-32 W3EQA...56,964-101-188-C-40 W3EAN...37,179- 81-153-C-22 W3ZSS...32,076- 81-132-C-37 W3MQC...29,586- 68-145-C-27 W3GHS...20,340- 60-113-B-12 K3JRK...13,260- 52- 85-C-18 W3ORU...7790- 41- 64-B-10 W3MWC...7573- 47- 53-A-20 W3LEL...7011- 41- 57-A-15 W3LEL...6630- 34- 65-C-28 W3GHH...6048- 36- 56-B- 7 W3GHA...5880- 35- 56-A-17 W3GHD...4950- 33- 50-B - W3AEM...432- 12- 12-B- 6 W3GRS...363- 11- 11-A - W3KFQ (W3s KQF QKV) 145,080-155-312-C-80	<i>Western New York</i> K2GXI...180,363-177-341-C-78 W2PUN...118,008-149-264-B-48 W2SNI...16,520- 59- 94-B-33 W2VUF...11,816- 56- 71-B-25 W2UYE...7965- 45- 59-B-30 W2UQR...7611- 43- 59-A - K2UNY...6270- 38- 55-A-12 W2QWS...4554- 33- 46-C-25 W42CJO...1326- 17- 26-A - K2ITM...585- 13- 15-B- 4 W2MYN...90- 5- 6-A- 3 K2SSX...12- 2- 2-A- 1
<i>Md.-Del.-D. C.</i> W3AYD...48,654-102-159-AB- W3DRD...35,340- 95-124-B-29 W3IYE...32,256- 84-128-C-37 W3NNX...990- 18- 19-A- 5 W3ML...240- 8- 10-C- 5 W3BVO...90- 5- 6-B - W3GRF (W3s FYH GRF, W6HOH)...123,924-138-300-C-40 W3GQF (7 oprs.) 23,506- 73-108-ABC-27	<i>Western Pennsylvania</i> W3MBN...10,800- 50- 62-C-12 W3ROA...8448- 44- 64-A -
<i>Southern New Jersey</i> W2ZX...132,800-160-278-C - W2DMR...44,814- 97-154-C-49 W2QKJ...10,074- 46- 73-B-40 W2SDB...7866- 46- 57-C-19 W2SZP...5832- 36- 54-A-35 W2ESQ...5632- 32- 60-B-12 K2HBY...2300- 25- 44-A-21 K2MBT...2232- 24- 31-C- 6 K2UTR...1440- 16- 30-A-16 K2AIM...780- 13- 20-B - K2BQW...767- 13- 20-B-23 W2SDO...765- 15- 17-B-12 K2YEL...429- 11- 13-AC-12 K2OEA...300- 10- 10-A- 4 W2REB...180- 6- 10-B- 5 K2MPV...108- 4- 9-B- 3 W2ADA...75- 5- 5-A- 4	CENTRAL DIVISION
	<i>Illinois</i> W9NZM...159,720-165-331-C-70 W9WNV...32,319- 81-133-AC-26 K9BGL...29,250- 78-125-A-68 W9PVA...22,713- 67-113-B-32 W9JJV...20,790- 70- 99-C-37 W9IVG...16,632- 63- 88-C-26 W9GAI...7755- 47- 55-A-38 W9PNE...1932- 23- 28-A-13 W9QLD...882- 14- 21-B- 7 K9OSG...864- 16- 18-A- 6 W9VTV...645- 15- 15-C-26 K9ORC...363- 11- 11-A-12 W9LNQ...300- 10- 10-A- 4 K9OCU...147- 7- 7-A- 3
	<i>Indiana</i> K9CUY...71,645-115-216-AB-70 W9YSQ...41,031- 97-141-AC-29 K9ECE...13,944- 56- 83-A-43 W9TKV...4080- 34- 40-B-15 W9GUX...1800- 20- 32-B-26 W9UEM...663- 13- 17-A- 5 W9TDU...144- 6- 8-C -
	<i>Wisconsin</i> W9EWC...216,656-176-411-C-72 W9BCV...27,015- 87-115-B-26 W9MBF...26,676- 78-114-B-30 W9RH...12,312- 64- 76-C-27 W9NLL...2250- 25- 30-A- 8 W9QYW...1500- 20- 25-B- 8 W9SFK...882- 14- 21-C - K9ABP...432- 12- 12-A- 4

K9ENB.....216- 8- 9- B- -

DAKOTA DIVISION

North Dakota

W0JWL.....9114- 49- 62-AB-30

Minnesota

W0EKS.....7776- 48- 54- B-27

W0VAF.....7020- 39- 60- B-26

K0OBP.....3483- 27- 43- A-16

W0VIP.....2484- 23- 36- B- -

K0PAU.....192- 8- 8- A-11

DELTA DIVISION

Arkansas

K5GOE.....3960- 51- 66- A-30

K5EJQ.....147- 7- 7- A- 3

K5IIX.....12- 2- 2- A- -

Louisiana

W5KC.....34,425- 85-135-AC-40

K5TTA.....2592- 27- 32- A- -

Mississippi

K5LYC.....507- 13- 13- B- 4

Tennessee

K4LPW.....84,216-121-232- B-50

W4ODR (6 ops).....14,151- 53- 89- C-58

GREAT LAKES DIVISION

Kentucky

W4NWT.....33,375- 89-125- A-48

W4EPD.....2450- 25- 33- A-19

Michigan

W8WTT.....36,354- 83-146- A-40

K8JOE.....4176- 29- 48- A-30

K8OWR.....3552- 32- 37- A-10

K8JCB.....2418- 26- 31- B-27

K8CFU.....2352- 28- 28- C-12

K8OEZ.....1944- 24- 27- A- 6

W8IUP.....1134- 14- 27- A- 8

W8NWO (W8s NWO TWA).....244,728-206-396- C-94

W8NGO (4 ops).....238,572-188-423- B-90

Ohio

W8NXF.....151,662-157-322- B-63

W8ZOK.....134,505-147-305- B-63

W8BMX.....24,852- 76-109-AC-50

W8NCV.....24,840- 72-115- B-45

W8ZZC.....15,163- 59- 87- B-23

W8SMQ.....7425- 45- 55- B-17

W8PJJ.....5565- 35- 53- B-20

W8GMK.....3861- 33- 49- A-15

W8NHO.....3696- 28- 44- A-38

W8MWE.....2925- 25- 39- A- 7

W8AJH.....2775- 25- 37- B-11

W8YPT.....2475- 25- 33- A-10

W8NNX.....2331- 21- 37- A- -

K8HTM.....1702- 23- 25- A-26

W8DZG.....1674- 18- 31- A-18

W8NDJ.....975- 15- 22- A-17

W8VSJ.....756- 14- 17- B-10

W8EPB.....675- 15- 15- C- 5

K8KBE.....672- 14- 16- A- 9

K8DEO.....546- 13- 14- B- 5

K8IPD.....495- 11- 15- A-10

K8IPS.....36- 3- 4- A- -

HUDSON DIVISION

Eastern New York

W2VRE.....27,156- 73-124- B-32

W2GBC.....22,685- 65-117- C-21

W2DVC.....14,457- 61- 79- C-30

K2UTC.....2880- 24- 40- A- 8

K2YAZ.....2592- 24- 36- A-10

N. Y. C.-L. I.

K2DGT.....118,503-133-297-AC-50

K2UXG.....11,250- 45- 88- A-26

K2KHR.....3510- 26- 45- A-10

W2WMG.....2001- 23- 29-BC-10

K2YOR.....330- 10- 11-BC- 4

W2TUK.....192- 8- 8-AC- 1

K2DIL.....60- 4- 5- B-2

K2DEM.....36- 3- 4- C- 1

K2VBJ.....12- 2- 2- B- 1

K2AIR (4 ops).....40,185- 95-141-AC-85

Northern New Jersey

W2BTG.....39,216- 83-152- B-40

W2DJT.....16,665- 55-101- A-39

K2HLC.....13,818- 49- 94- A-35

W2FFQ.....12,054- 49- 82- B-44

W2OXG.....3192- 28- 38- A- 9

K2UFM.....2277- 23- 33- B- -

K2RBD.....1860- 20- 31- A-17

K2RGS.....363- 11- 11- A- 5

W2AGBV.....154- 7- 8- A-10

W2EQS.....27- 3- 3- C- -

MIDWEST DIVISION

Iowa

K0LFA.....6680- 36- 60- B-48

W0FDL.....2001- 23- 29- C- 6

W0DSP.....675- 15- 15- C- 8

K0LPJ.....243- 9- 9- A- 7

Kansas

K0PIE.....33,768- 84-134- B-62

K0GVO.....2128- 28- 28- B-60

W0VFE.....1650- 22- 25- A- 6

Missouri

K0LFY.....48,000-100-160- A- -

W0LBB.....27,864- 83-108- C-45

W0BTD.....14,976- 64- 78- A-30

W0MCX.....6669- 39- 57- B-40

K0RAL.....1449- 21- 23- B- 6

K0WQZ.....819- 13- 21- B- 3

NEW ENGLAND DIVISION

Connecticut

W10KG.....52,920-105-168- C-45

W1BIH.....37,557-107-117-AB-20

W1AWP.....15,600- 52-100-AC-20

W1ICP.....6885- 27- 85- C- -

W1OJR.....6536- 43- 52- A-20

W1DGL.....160- 24- 30- A- -

W1ICV.....363- 11- 11- B- 8

W1ETF (W1ETF, K1s ANV HTV).....157,035-145-361- C-85

Maine

W1DIS.....51,870- 95-182- C-36

W1COP.....6120- 40- 51- B-13

Eastern Massachusetts

W10NK.....423,990-210-673-ABC-86

K1JTC.....136,456-148-316- C-59

K1DIR.....18,113- 59-103- B-26

W1OGU.....8418- 46- 61- B- 6

W1AOL.....6864- 44- 52- B-10

K1IMD.....5928- 38- 52- B-30

W1SGH.....5920- 32- 63- A-24

W1RWU.....1566- 18- 29- B-11

W1UQP.....946- 13- 14- A-12

W1BB.....108- 6- 6- A- 4

K1DCB.....90- 5- 6- B- 2

W1NJJ.....60- 4- 5- A-10

Western Massachusetts

W1AUF.....110,544-141-264- B-55

W1LIB.....22,320- 60-126- A-20

W1RF.....16,317- 49-113- A-20

K1CPD.....10,045- 49- 70- A-11

New Hampshire

W1FZ.....134,332-142-316- C- -

W1KVG.....6615- 45- 49- B-21

W1IUU.....714- 14- 17- A- -

Rhode Island

W1PDP.....266,994-163-546- C-75

W1PPN.....8064- 42- 64- A-12

W1SIK.....1140- 19- 20- C-14

W1LWB.....840- 14- 20- A- 9

W1QCO.....840- 14- 20- C- -

Vermont

W1IMK.....2664- 24- 37- A-18

NORTHWESTERN DIVISION

Alaska

KL7CDF.....17,802- 43-138-BC-11

Montana

W7CBY.....7956- 39- 68- B-36

W7FIN.....4536- 27- 56- A-36

W7HLH.....1242- 18- 23- A-24

Oregon

W7HXG.....3596- 29- 42- C- 7

W7EUD.....2583- 21- 41- C-30

K7AWH.....240- 8- 10- A-12

Washington

W7PQE.....6634- 31- 72- A-22

W7UWT.....4448- 32- 47- A-14

W7JEN.....1125- 15- 25- C- 7

K7HPF.....120- 5- 8- A-10

PACIFIC DIVISION

Hawaii

KH6CJ.....6789- 31- 73- A-20

KH6DLF.....819- 13- 31- C- -

KH6DJP.....546- 13- 14- A- 5

KH6CTH.....3- 1- 1- A- 1

Nevada

W7VIU.....90- 5- 6- C- 1

Santa Clara Valley

K6ERV.....12,100- 50- 81- B-36

K6UXV.....8436- 37- 76- B- -

W6TXA.....2736- 19- 48- B-20

K6BOB.....135- 5- 9- B- 4

W6HRS.....60- 4- 5- A- -

East Bay

W6LDD.....47,709- 93-171- C-72

W6BSY.....9417- 43- 73- B-30

W6VNH.....8436- 38- 74- A-20

W6DFR.....3564- 27- 44- C-18

W6KG.....810- 15- 18- C- 5

W6KEK.....324- 9- 12- C- -

W6MMH.....54- 3- 6- A- 4

San Francisco

K6OHJ.....22,680- 60-126- C-48

W6YEJ.....3915- 29- 45- A-48

W6ZKM.....2280- 20- 38- A-30

W6GKG.....765- 15- 17- B- -

Sacramento Valley

W6AED.....70,560-112-210- C-59

W6EJC.....36,162- 82-147- A-48

W6GVM.....25,920- 72-120-AC- -

W6SIA.....13,515- 53- 85- C-19

W6GRX.....1425- 19- 25- C-17

San Joaquin Valley

W6BVM.....1820- 20- 31- C- -

W6TKF.....1785- 21- 29- A- 6

W6APOL.....1350- 15- 30- A- 8

W6USV.....180- 6- 10- A- 2

ROANOKE DIVISION

North Carolina

K4QIJ.....105,276-124-283-BC-42

K4ZCP.....102,714-114-303-AB-49

W4GXB.....12,354- 58- 71- C-23

K4VNY.....200- 8- 9- B-10

South Carolina

K4HHL.....27,306- 82-111- B-21

K4YYL.....720- 12- 20- A- 7

Virginia

W4ZM.....576- 12- 16- A- 3

K4IYE.....429- 11- 13- B- 4

West Virginia

W8UMR.....10,950- 50- 73- A-14

ROCKY MOUNTAIN DIVISION

Colorado

W0GAA.....47,628- 98-162- B-62

K0SLD.....4554- 33- 46- A-11

W0CDP.....612- 12- 17- B- 7

New Mexico

K5UYF.....11,475- 51- 75- B-40

W5LEF.....1827- 21- 29- B-11

W5ONK.....324- 9- 12- B-12

SOUTHEASTERN DIVISION

Alabama

W4KAC.....11,832- 58- 68- C-26

K4KQN.....8326- 46- 61- A-28

K4IPF.....279- 9- 11- A- 6

Eastern Florida

W4USQ.....88,365-137-215- A-62

K4CTU.....42,000-100-140- B-18

K4SUJ.....17,955- 63-100- A-42

K4LWI.....5922- 42- 47-AC-11

W4NYF.....3045- 29- 35- C-17

W4EEO.....585- 13- 15- B- -

Georgia

W4PDP.....21,756- 74- 98- A-31

K4HMX.....6786- 39- 58- A-20

K4BVD.....1122- 17- 22- A- 7

W4ABZ (

DX Contest

(Continued from page 62)

AFRICA

Angola

CR6CA.....5148- 12-143- A- -

French Equatorial Africa

FQ8AF.....21,750- 29-250- A- -

Liberia

EL8D.....49,620- 29-560- B- -

Belgian Congo

OQ5FV.....7656- 24-107- A-18

Eritrea

ET2US⁴.....252- 6- 14- C- 8

Nigeria

ZD2JKO...44,064- 34-432- A-25

Algeria

FA3JY.....1485- 9- 55- A- -

Union of South Africa

ZS5OA.....39,060- 35-372- A- -

ZS6YB.....14,421- 23-209- A- -

(Continued on page 156)

From October 1960 QST © ARRL

ZS6AFA.....239- 6- 13- A- - ON4IS.....3540- 15- 79- A- -

ASIA

Korea

HL9KR....22,518- 27-278- B-16

Japan

JA3IS.....46,788- 42-372- B-46
KA2CB.....46,276- 46-338- C-33
KA2GI.....32,705- 31-352- A-31
JA3EK.....17,085- 17-335- A-20
JA1GC.....15,120- 28-181- A-21
JA9CQ.....10,116- 18-189- A- -
JA1YL.....7884- 27- 98- A- -
JA1AAT.....7182- 18-133- A- -
JA6GT.....6752- 16-142- A- -
JA1BUN.....5904- 18-110- A-16
JA8BY.....5616- 16-118- A- -
JA1BDF.....5040- 15-113- A- -
JA2JW.....378- 7- 18- A- 5

India

VU2BK.....7200- 24-100- A- -

EUROPE

Germany

DJ1BZ....114,534- 54-715- B-55
DL7AD....13,328- 34-131- A-21
DL3DW....1326- 17- 26- B- -
DL6DF.....581- 7- 30- A- -

Spain

EA3JE....193,068- 62-1038- A-70
EA3IT....36,720- 36-340- A- -
EA1FD....18,900- 35-180- A- -
EA2DT....3531- 11-107- A-36
EA7JT.....1215- 15- 27- A-20

France

F3OX.....14,056- 28-168- A- -
F2NH.....2832- 12- 79- A- 9
F2MO.....972- 9- 36- A- -
F3II.....693- 7- 33- A- -

England

G2DYV....85,491- 59-483- A-61
G3LTZ....46,440- 36-434- A-43
GB2SM (12 oprs.)
178,059- 61-973- A-64
G3NUG (G3s NPZ NUG NZW)
52,087- 49-357- A-50
G3LGA (G3s JUL LGA)
10,560- 32-110- A- 9

Scotland

GM3BCL..11,837- 19-209- A-18

Hungary

HA1KSA (3 oprs.)
11,528- 22-175- A- -
HA5KDQ (3 oprs.)
264- 8- 11- B-12

Switzerland

HB9DX....7548- 17-148- A- -

Italy

I1ZFT....26,190- 30-291- A- -
I1DFB.....6578- 22-100- A-22
I1TC.....5773- 23- 84- A- 4
I1NE.....621- 9- 23- A- 2
I1ZCN.....231- 7- 11- A- 3

Norway

LA1JG....76,986- 47-546- A-30
LA4TE....60,114- 43-466- A-28
LA6CF....16,511- 19-290- A- -
LA2JE.....6432- 16- 34- A-39

Luxembourg

LX1HM....14,075- 25-189- A-10

Finland

OH5SM....106,050- 50-711- A-54
OH5PN.....3822- 13- 99- A- -
OH2RL.....1500- 10- 50- A- 7

Czechoslovakia

OK3KGI.....945- 9- 35- A- -
OK1JX.....102- 6- 6- B- -
OK3KRN.....12- 2- 2- A- 1

Belgium

ON4OC....244,288- 64-1275- A-61
ON4GM....77,428- 44-579- A- -
ON4LX....52,250- 50-349- A-29

Faeroes

OY7ML.....12- 2- 2- A- -

Denmark

OZ5JT.....64,872- 51-424- A-50
OZ7G.....2010- 15- 45- A-16
OZ5KP.....744- 8- 31- A- -
OZ5KQ.....504- 8- 21- B- -

Netherlands

PA0HBO...55,620- 45-412- A-26
PA0DVM...9724- 28-120- A-20
PA0DJ.....4686- 22- 72- A-10
PA0KSB...2128- 16- 45- A- 6
PA0ATY....195- 5- 13- A- -

Sweden

SM3EP....20,604- 34-202- A- -
SM5BLA...12,576- 24-175- B- -
SM5MC.....144- 6- 8- B- 5

Poland

SP5XM.....5300- 20- 89- A-16

European Russian S.F.S.R.

UA1NA.....5194- 14-126- A- -
RA3KKT (2 oprs.)
111- 3- 13- A- 3

Ukraine

UB5KAW....972- 6- 54- A- -
RB5AJU....835- 5- 56- A- -

White Russian S.S.R.

UC2AA....22,072- 31-239- B-25

Latvia

UQ2AN.....8025- 25-107- B-10

Estonia

UR2KAE...27,861- 37-253- B- -

NORTH AMERICA

Cuba

CO2DD....85,260- 49-580- B-26

San Andres and Providencia

HK0AI....169,050- 49-1150- A- -

Panama

HP1AC....79,991- 41-652- A-37

Guantanamo Bay

KG4AP....33,924- 33-343- A-16

Puerto Rico

KP4AIU...279,488- 64-1456- B-65
KP4AOO...29,481- 31-317- A-14

Guatemala

TG5HC....82,404- 63-436- A- -

Costa Rica

TI2RO....119,534- 59-683- A-57

Antigua

VP2AR....109,620- 58-634- A-51

Dominica

VP2DX...506,250- 90-1875- B-80

Turks & Caicos

VP5AB.....8832- 23-128- A-14

Bahamas

VP7NT.....6996- 22-106- A- -

Mexico

XE1POE...10,500- 28-126- A-16

Nicaragua

YN4CB...172,746- 63-930- A-50

OCEANIA

Philippines

DU7SV.....16,762- 29-197- B- -

New Caledonia

FK8AU.....6768- 24- 94- A-19

(Continued on page 158)

Wake Island

KW6CQ⁵....4848- 16-101- A- 6
 K6QPG/KW6.972- 9- 36- A- 3

Marshall

KX6CS....16,191- 21-257- A-23

Australia

VK3ATN...49,396- 53-313- A-17
 VK2AKF...26,445- 41-215- A-26
 VK3MK....3523- 13- 91- A- -

Fiji Islands

VR2BC....51,435- 45-381- A-16

New Zealand

ZL1MQ....90,540- 60-503- A- -

SOUTH AMERICA*Chile*

CE1AD.....5280- 16-111- B- -

Colombia

HK3LX....86,240- 55-524- B-23

Argentina

LU1DAB...58,135- 35-555- A-34
 LU2BN....16,632- 28-198- B- -
 LU5DDF...15,039- 27-187- A-22
 LU4EJ.....2211- 11- 67- A- 3
 LU8CW.....1440- 15- 32- A- 4

Peru

OA1W.....27,684- 36-258- A-22

Brazil

PY2ADT....4396- 14-105- B-13

Netherlands Guiana

PZ1AX.....38,650- 50-258- A-18

British Guiana

VP3HAG...177,072- 68-868- A-30
 VP3YG....30,788- 43-240- A-11

Venezuela

YV5AGD...19,320- 35-184- B-13
 YV5ED.....9309- 29-107- A- -

QST

¹ W1WPR, opr. ² Hq. staff — not eligible for award. ³ W2LHL, opr. ⁴ W7GHX, opr. ⁵ K6QPG, opr.

Check logs: C.w. — W2s GES JGU W3s QQR VTH ZAO, W4LRN, W5MSG, W6HPB, K7ADD, W7BTH, W8s QQH SZW, W9LZ, K9MTY, W9NXU, W0EKS, EL4A, F08AC, G2s MPH ZR, GD3FBS, LA1K, OH6PJ, OK3KMS, OZ4RT, OZ5SQ, PA0NW, SM7MS, SP9KAS, UA4RHN, VE1AE, VE2AJD, VE3s CYX DDU, VE5CX, VQ2RG, VQ3PBD, VU2MD, YO3FN, ZE3JJ, 9G1BQ; Phone — K1JKA, W1s MGP RFQ, W3MDJ, W4JII, W5MSG, K6CJF, K9MTY, DL9YC, EL4A, GI4RY, LA3K, OZ5SQ, PA0SNG, VK2JZ, VQ2PBD, ZS6ARX.

From October 1960 QST © ARRL