

Results, 22nd ARRL DX Contest

"TEN IS OPEN," was the cry! For the first time since ARRL's 1950 Contest, the m.u.f. was high enough to favor east-west work. Back with a bang were West Coast-to-Europe QSOs, and hams east of the Rockies found themselves raising Oceania and Asia again. A peek at some of the chubbier c.w. logs reveals W3DGM/3 with 63 countries, while W1ICP, W2HJR, W3BVN, W3LOE, W3MSK, W4BGO, W4CEN, W4KVX, W9AVJ and W9LNM bagged from 50 to 57 on rejuvenated 28 Mc. . . . Multiplier-conscious DXers have long cast a wary eye at 11-meter reaches, especially when 28 Mc. is open, and the practice finally paid off. Wonder of wonders, sandwiched in between the diathermies were KG6, KH6, VK, ZL, CE, CX, HK, LU, PY, ZP and many North American prefixes . . . Born during the 1953 Test, 15 meters has improved until it is now a major score factor. With Europe and Africa especially catchable, few could cop a 1956 section award unless some operating time was spent here . . . A 24-hour band again, 14 Mc. became a gold mine where a little digging unearthed rare nuggets. It was capable of producing husky signals from almost anywhere for such long stretches that beam-equipped contestants scarcely knew which way to turn. Some 20-c.w. countries-worked totals: W6MUR and W6RW 118, W4CEN and W6DFY 114, W2AGW 113, W3LOE 112, W4KVX 107, W3JTC W3JTK and W6AM 106, W2WZ and W5ASG 105, W3MSK 103, W6GAL/7 101. No question about it—twenty is still the band . . . Forty was plied by all from dusk to dawn, but, with rising sunspot numbers, 80- and 160-meter activity understandably sagged.

Entries climbed 32.6 per cent, marking six straight years of increases, with 1647 logs (1162 c.w., 485 phone) received. Scores, of course, spiraled similarly with new records established in every quarter. Figure 1 tells the story in a nutshell.

One's first reaction upon review of the tabulations may be "Think I'll pack up and move to the East Coast," but closer inspection reveals that tremendous results filtered in from every nook and cranny in the U. S., Canada and world.

Remember, it doesn't matter a smidgen how well you did nationally or internationally just so long as you whipped the locals—that is, those vying with you on the same mode in your country, ARRL section or club. In accordance with the rules, Certificates of Performance are being shipped to 336 experts in one-upmanship in these categories of competition:

	c.w.	phone
Single-operator, W/VE.	69	65
Multioperator, W/VE.	2	1
Single-operator, non-W/VE.	94	64
Multioperator, non-W/VE.	1	0
Club.	29	11

On the debit side, disqualifications of those caught off-frequency jumped alarmingly. Aside



The Midwest was getting in resounding licks as evidenced by W9FJB's 465,908 A-1 score, 13th nationally and top W9. Excited by a 32V-2 or a 20-A, the 4-1000 linear amplifier radiated nobly thanks to 5- and 3-element rotaries.

from moral considerations, it's a shame that some allow one slip of the wrist v.f.o.-wise to careen a beautiful score down the drain. An almost amusing case in point: the VQ4 on 7001 kc. who drifted downward and, in Pied Piper fashion, lured the entire pile-up outside the edge. We're not pushing the "panic button,"



Juan Lobo y Lobo has probably established more firsts in ARRL DX contests than anyone. He was an enthusiastic regular under the calls XE1A, XF1A or XE2N from the thirties until 1950. *Hors de combat* for a spell, XE1A had feared he was "rusty," an opinion not shared by DXers who copied his precision fist on 7 bands in the 1956 affair. Final score: a wallop 949,344 points. Welcome back, Juan!

QST for

From September 1956 QST © ARRL

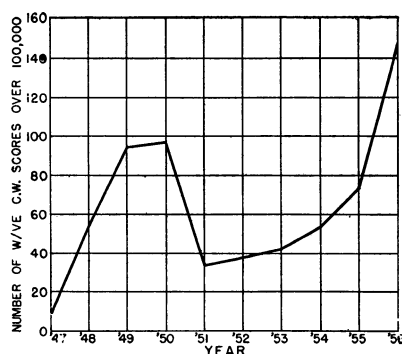
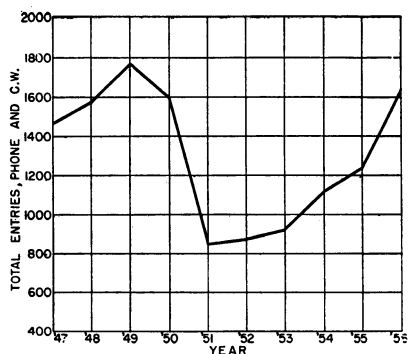


Fig. 1 — Up go entries and scores in recent ARRL International DX Competitions! These curves bear a striking resemblance to sunspot-number curves.

gang. Everyone makes mistakes, but let's watch our P's and Q's, eh?

C.W. Highlights

Fifteen Stateside brass pounders surpassed the previous one-man record of 443,538 points set by W3BES at W2SAI in 1955. New Top Banana, after some fancy broken-field running through the QRM maze, is W3DGM/3 with a colossal 771,520 points, 804 contacts, 320 multiplier. Others who joined in the record-smashing sport: W3LOE 752,247, W4CEN 699,377, W4KVX 691,887, W3MSK 691,014, W2WZ 682,956, W3BVN 681,090, W2HJR 661,262, W3JTK 629,748, W6AM 581,940, W3EIV 487,613, W6GAL/7 485,121, W9FJB 465,908, W8FGX 458,052, W4OM 456,120.

At the second plateau between 450 and 300K were: W3GHS 440,832, W6TT 420,240, W6ITA 416,079, W4KFC 404,190, W9LNM 389,277, W9HUZ 371,952, W9APY/5 351,900, W2AIW 350,460, W3HEC 343,824, W6BPD 326,268, W1BIH 313,110, W1AXA 311,022, W4UXI 306,450, W4DQH 306,230. Turn to the section listings for the 101 remaining single-operators ranking over 100,000. As he is wont to do, VE4RO led Canada with 225,990, while VE2YA's 123,662-pointer confirmed the fact that the boys up north were getting substantial hunks of the DX.

Best solo performances by licensing areas:

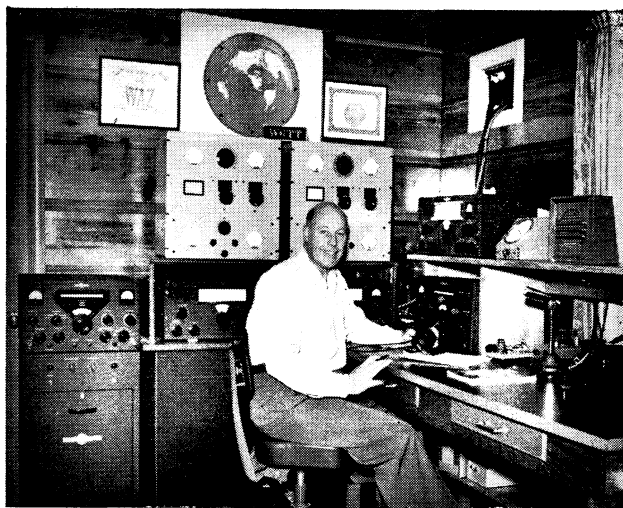
W1BIH	313,110	VE1ZZ	50,049
W2WZ	682,956	VE2YA	123,662
W3DGM/3	771,520	VE3IR	25,200
W4CEN	699,377	VE4RO	225,990
W9APY/5	351,900	VE5VL	11,800
W6AM	581,940	VE6NX	25,110
W6GAL/7	485,121	VE7EH	2520
W8FGX	458,052	VE8WN	39,270
W9FJB	465,908	VO6U	11,016
W0DAE	209,433		

Because they vividly reflect what can be accomplished when an efficient equipment setup is rendered active around the clock, multi-operator scores furnish intriguing study material. W6RW's record 791,460 points, 805 QSOs, 328 multiplier, 129 countries, came about via the sweat and toil of seven tireless Southern California DX Club members. A second Los Angeles team manned W6DFY to the tune of 781,860 points, only a hair off the pace. Other notable several-operator totals: W9AVJ 428,796, W3GHM 423,612, W4KXV 369,255, W6GTI 355,716, W1ICP 336,384, W3KT 237,402, W0RSL 215,985.

With all the r.f. being squirted at them, one might ponder the fate of those outside W/VE. To our knowledge, there were no casualties, no broken bones, not even one punctured eardrum. Indeed, our DX friends relished the fray as much as we did.

Head and shoulders above the foreign radiotelephones was the 441,618-pointer of TG9AD, shown with his furry assistant. A Viking II percolated while the HRO-60, Select-o-ject and Panadaptor handled the reception. Guatemala has been a rarity lately and we hope Bob returns — with bells on — in the 1957 shindig.





Brasspounder W6TT grabbed second-high Sixland score and both Northern California DX Club and East Bay section wallpapers with this business-like lash-up. The 310-Bs pushed three p.p. 4-250A finals (two shown), and a KWS-1 was also available. Elvin does not dilly-dally between Tests — he's on the DXCC Honor Roll with 253 confirmed.

In Africa, for example, an 812 final at 200 watts, a vertical, three beams, and 70 hours on-the-air, helped CR6AI amass a cool 248,036 points, 1403 QSOs, multiplier of 59. More big Dark Continent totals: KT1UX 224,055, EA8BF 204,534, FA9RZ 144,144, ZS5MP 108,634, ZS5U 100,924, ZE5JA 73,704, CT3AB 73,246, CN8AF 60,430.

In Asia, pouring 750 watts into an all-band rhombic, Okinawa's KR6LJ stacked 991 contacts onto a 56 multiplier for 166,488 points. A photo-finish battle for Japan plaudits developed betwixt JA3AF and JA3AB, JA3AF emerging victoriously, 126,050 to 121,338. Other spicy calls gracing the Asia listings include MP4QAL, VS1GX, VS2DZ, VS6AE, YA1AM, 4S7MG and 4S7MR.

In Europe, as elsewhere, results rocketed skyward. Only two Germans broke 100,000 last year, but 22 adept DXers on the continent managed the feat in 1956. Old-liner PA0UN eked out 267,432 points by virtue of 1354 stations worked on five bands, followed by DL4ZC 235,578, HB9NL 234,304, OK1IH 195,286, HA5KBA 174,105, DJ1BZ 165,472, G5RI 163,392, ZB1AY 160,896, PA0EP 160,430, EA4ED 143,360, EA1AB 136,782, EI5C 132,795, DL1JW 131,275, F9MS 125,620, CT1CO 120,816, F8VJ 119,474, GW5SL 112,636, EI9J 111,780, OZ1W 111,628,

¹ The non-W/VE multiplier is derived from the sum of W/VE/VO licensing areas contacted per band. Maximum possible (unless 50 Mc. gets hot) is 133, i.e. 19 areas $\times$ 7 bands. Customary flies in the ointment are VE5, VE6, VE8 and VO.

Perhaps you can locate your card on the QSL-studded bulkheads of these top-scoring European c.w. participants. Left: Bewhiskered ZB1AY put Malta on the Test map with two 807s, the HRO and BC-348Q, and a collection of dipoles and ground planes. A navy man, Cyril was able to be active 82 hours only because his ship was in dry dock. Right: Trieste's IIBNU employed another pair of 807s, a Super Pro plus converter, and a multiband center-fed skyhook.

OK3DG 105,192, G2QT 102,030, I1BNU 101,856.

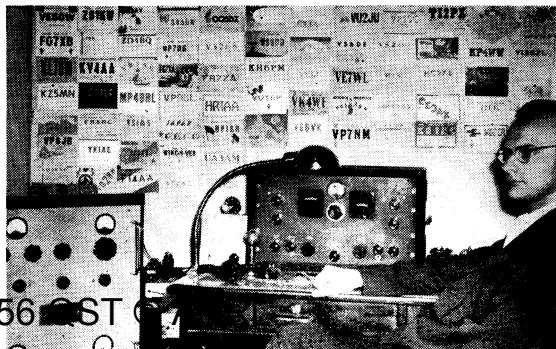
In North America, KV4AA struck with gusto for one million, registering a new global high of 997,036 points. Dick's QSO average of 52 per hour and 3136 W/VE contacts furnish tough marks for future challengers. Second-ranking foreign tally was XE1A's 949,344; especially amazing is Juan's multiplier¹ of 116, 17 shy of "perfect." Also faring well in the Caribbean and vicinity were KP4DH 780,828, VP9BM 597,114, XE2NF 576,720, KP4DV 575,652, KP4ZW 466,662, XE2OK 400,158, KP4JE 293,832, VP1SD 226,215, KP4KD 210,924.

In Oceania, KH6IJ retained eminence as a contest ace 908,856 points worth, traded info 2915 times, garnered a 104 multiplier. Other notable Pacific returns: KH6AYG 682,560, KH6MG 567,336, KH6PM 493,554, ZL1BY 470,844, VK2GW 234,816, ZL1MQ 185,544, KX6AF 178,353.

In South America, 35 watts into a 6V6-807 rig into a 7-Mc. doublet was all VP3YG required to run up 1595 contacts and 324,496 points, after which came PY7AN 314,163, CE3AG 285,012, HK3PC 277,648, PJ2AV 230,016, LU8AE 223,713, PJ2AJ 195,920, ZP9AY 136,706, PZ1BS 105,435.

Phone Highlights

Phone records tumbled too. New W/VE champion is W2SKE/2, whose 842 QSOs and 252 multiplier netted an able-bodied 632,016 points.



The familiar BC-342 is the lone factory item at FA9RZ, who hustled up 144,144 code points from this cozy corner. The tall rack-and-panel shelters two i.f. rigs and a 144-Mc. job. No newcomer by a long shot, Jacques picked up a medal as CN8YBQ in ARRL's 5th International Relay Competition of 1933. Wonder if he stands on tiptoe to read those meters!

Skipping 160, Bill put the remainder of the bands to good service, landing 90 different DXCC items in a marathon 95 hours of vocalizing.

Also reaching the higher echelons: W3MSK 454,725, K2AAA 412,550, W6YY 366,660, W3ECR 363,519, W3DHM 352,506, W4OM 343,860, W6AM² 341,432, W6ITA 280,062, W9AVJ² 250,740, W3GHS 246,840, W8BKP 239,760, W9EWC 227,457, W8NXF 217,300, W4DQH 210,184, W8RLT 190,476, W8NWO 165,120, W1ONK 157,437, W8NGO² 146,700, VE4RO 145,395, W3CUB 136,186, W5DJH 135,441, W4NHF 126,360, W9DUB 125,256, W4EEE 116,748, W3GHM² 114,759, W9JIP 113,832.

Single-operator call area leaders, for geographical comparisons:

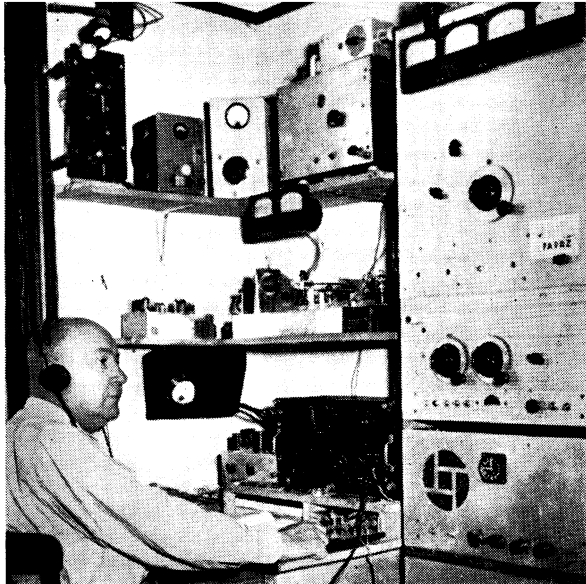
W1ONK	157,437	VE1ZZ	240
W2SKE/2	632,016	VE2JR	45,570
W3MSK	454,725	VE3VO	12,852
W4OM	343,860	VE4RO	145,395
W5DJH	135,441	VE5VL	45,109
W6YY	366,660	VE6NX	24,603
W7HRH	43,560	VE7AIH	19,836
W8BKP	239,760	VE8AB	540
W9EWC	227,457	VO6N	4959
WØGEK	34,983		

Don't get the idea that sore throats were the exclusive property of W's and VE's, for ZS6DW led Africa with 224,532 points and 974 QSOs, thereby earning his *tenth consecutive* South African phone award. Bill is to be congratulated for almost a decade of consistent winners (as is G2PU who shares the distinction). Next in Africa: ZS5JY 124,431, ZS9G 58,652, ZS5MP 38,916, ZE2KR 24,444, OQ5AO 15,411, VQ4FK 12,915.

Over in the continent with the most people but the fewest hams, very little transpired. The Far East is quite a haul, however, and KA2KS's multiop 41,148 and single-operator JA3BB's 21,634 points rate upfront mention. The W/VE A3 crowd was getting through, if spottily.

² Multiple-operator station.

Such is the plethora of gear at W3MSK that just a fraction can be seen here. A partial listing: three 32V exciters, separate gallon finals for six bands, a 200-watt 160-meter rig, two 75As. Ed attached the conglomeration to an impressive antenna system for a twin killing: the U. S. A.'s fifth-high c.w., second high phone.



EA4DL's 66,411 was tops for Europe, followed by EI5I's 66,303, as G2PU ran his streak to *ten straight* Briton triumphs with 62,463 points, number-three score across the pond. After them: DL4AJ 60,912, OE5CK 50,619, ON4OC 45,855, G3DO 42,640, I1AIJ 40,500, DL1KB 36,490, DL4ZL 35,160.

In North America outside U. S. and Canadian borders: TG9AD 441,618, VP6WR 292,636, HR3HH 224,775, XE2NF 179,330, VP9L 177,300, VP7NG 136,240. FM7WQ, KV4BI, KZ5VO, VP5DC and YN4CB didn't do badly either.

In the phone (as well as c.w.) carryings-on over in Oceania, KH6IJ's kw., 4-element twirlers and rhombic played the feature role, bringing home 1552 contacts and 349,200 points for the second-best non-W/VE tally. Strong bids came from these perennial contenders too: KH6PM 265,881, ZL1BY 153,446, ZL1MQ 103,464.

Out in front in *America del Sur* was HC1ES's 391,860-pointer and 1497 contacts, including 294 on "useless" 27 Mc., followed by CE3CZ's 285,120, OA5G's 152,658, PJ2AF's 143,594, VP3HAG's 89,320 and PY2CK's 56,852.

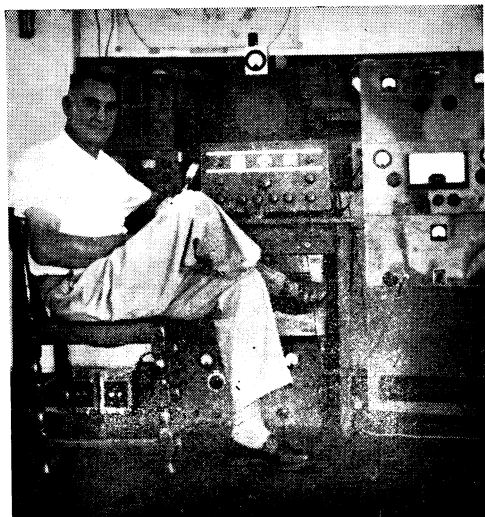
Disqualifications

The following are deemed ineligible for score listings or awards. In each case disqualification is for off-frequency operation as confirmed by a single FCC citation or two accredited Official Observer measurements: C.w. — W1YK, W2DAJ,



September 1956

From September 1956



Furrowed brows and bitten fingernails were in order as anxious Yanks queued up for (top to bottom) 100-watt ZS9G on phone, 400-watt DU7SV on code and voice, 35-watt ZD3A on c.w.



W3BQP, W3ECR, W3EQA, W3YUW, W4INL, W6CUQ, W6EEK, W6WLY/Ø, W6WSV, W7ATV, W8NP, W9BZW, W9ECZ, W9IOF, WØANF, WØGDH; *Phone* — W1CJL, W1KFF, W2CGJ, W2QZI, W2TEX, K2HVN, K2JZT, W3DRD, W3ZQ, W5GAI, W6LWP, W6VUP, K6EVR, W7DAA, W7EYR, W8AGZ, W9LRH, KL7BSR.

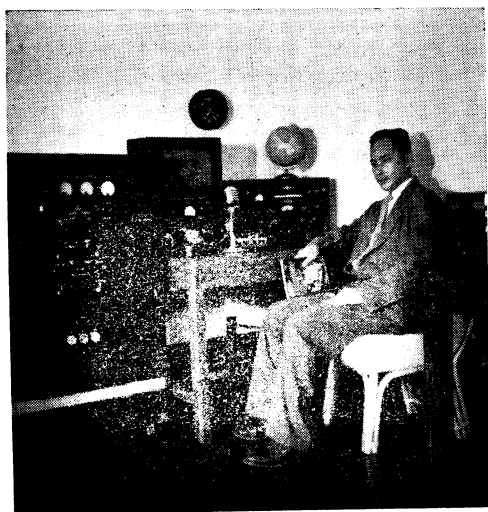
The Clubs

Each year ARRL offers a cocobolo gavel with an engraved silver band to the radio club whose members post the largest aggregate. In 1956, Southern California DX Club became proud possessors of the treasured prize with an incredible 7,960,211 points, thereby solidly dispelling the myth that only easterners have a chance. SCDXC rates applause for a victory which was no quirk of fate but the result of months of organizing and planning. The Potomac Valley, Frankford, and Northern California groups, all harboring that inordinate thirst for DX, registered outstanding totals as well. The standings of the 33 clubs participating in the race and the calls of their winners appear in the club tabulation on the facing page.

— . . . —

Quoting a weekly news magazine, "We Earthlings can watch the sunspot storms and take comfort that we're 93 million miles removed." True, and we amateurs can take comfort that such goings-on harbinger improving conditions for the next couple of Tests at least. How will you do? How many new countries will you log? There's no time like the present to set your sights on a country or section award in the 23rd ARRL International DX Competition, dates soon to be announced in *QST*.

— E.W.-P.S.

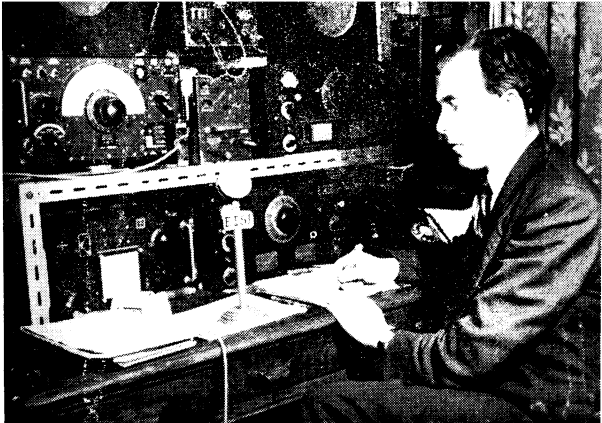


C. W. SCORES

Twenty-Second 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/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 100 watts; B indicates over 100 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. . . . Example of listings: W3DGM/3 771-520-320-804-C-85, or final score 771,520; multiplier 320; 804 contacts; power over 500 watts; total operating time 85 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.

From this source EI5I consummated 66,303 points the leading phone work for Ireland. The band-switched v.f.o.-exciter, an 813 plate and screen modulated by 805s, and even the mike are EI5I-constructed.



... Where three or more multiple-operator entries appear, the top-scoring station is being awarded a certificate.

ATLANTIC DIVISION

Eastern Pennsylvania

W3DGM/3 771,520-320-904-	C-85	W3MQY.....1275-17-25-	C-7
W3GHS.....440,832-256-574-	B-67	W3WHK.....18-2-3-	A-10
W3ADZ.....134,532-148-303-BC-48		W3GHH (W3s GHM KDF)	
W3CGS.....132,561-143-309-	C-52	423,612-246-574-	C-
W3LEZ.....93,654-129-242-	C-	W3KT (W3s JNQ KT)	
W3IMV.....88,368-112-263-	B-40	237,402-198-400-	C-
W3QOR.....80,223-121-221-	C-43	W3KFQ (W3s KFQ QMZ)	
W3EAN.....70,201-104-225-	C-31	133,320-140-330-	C-96
W3HER.....61,938-93-222-	B-48	W3GHD (W3s GHD JNQ)	
W3WPG.....54,153-99-183-	-48	117,375-125-313-	B-
W3MLW.....53,311-89-201-	B-59	W3CUB (W3s ALB CUB)	
W3ARK.....50,220-90-186-	B-46	59,948-103-194-	C-23
W3ALX.....49,179-97-169-	B-20	W3LVF (W3s KFK LVF)	
W3CHH.....45,630-90-169-BC-	-	35,100-78-150-	C-15
W3EVW.....38,850-74-175-	C-17		
W3TYW.....23,517-67-117-	A-35		
W3MDE.....22,374-66-113-	A-20		
W3MDO.....22,230-57-130-	B-39		
W3DYU.....17,334-54-107-	C-34		
W3EBG.....17,199-49-117-	A-30		
W3QLW.....16,830-51-110-	B-37		
W3GRS.....14,193-57-83-	A-13		
W3ITW.....13,200-50-88-	C-10		
W3BIP.....12,384-48-86-	A-33		
W3SOH.....10,387-47-74-	A-17		
W3RRI.....9438-39-82-	B-32		
W3ANZ.....8892-38-78-	B-32		
W3YTM.....7956-39-68-	C-		
W3DYL.....7141-37-65-	B-10		
W3TJW.....5950-34-61-	B-32		
W3BES.....4860-36-45-	A-		
W3OCU.....3096-24-43-	C-4		
W3ADE.....2691-23-39-	A-12		
W3LAP.....1710-19-30-	B-8		

Md.-Del.-D. C.

W3LOE.....752,247-333-753-	C-84
W3MSK.....691,014-318-725-BC-80	
W3BVN.....681,090-311-730-BC-80	
W3JTE.....629,748-306-686-	C-80
W3EIV.....487,613-287-567-BC-88	
W3HEC.....343,824-232-494-	C-78
W3MFI.....240,469-191-420-BC-75	
W3EKN.....198,800-175-380-BC-70	
W3ZAL.....173,988-179-324-	C-65
W3IYE.....151,662-161-314-	B-43
W3EIS.....149,565-169-295-BC-50	
W3CPB.....120,360-136-295-	B-
W3JTC.....92,208-113-272-	C-49
W3DRD.....71,656-106-226-	B-36
W3KZQ.....57,630-85-226-	C-47
W3AEL.....55,704-88-211-	C-25
W3EPR.....42,486-97-146-	B-32
W3WV.....31,317-73-143-AB-22	
W3YRK.....21,384-66-108-	A-25
W3HVM.....21,120-64-110-	A-25
W3HXA.....19,320-56-115-	B-54

Southern New Jersey

W2GGL.....200,382-182-367-BC-67	
W2TE.....151,364-158-320-	B-64
W2SDB.....45,390-89-170-BC-45	
W2QKJ.....35,577-67-177-	B-65
W2PAU.....33,276-94-118-	B-30
K2CPR.....31,878-77-138-	A-20
W2BUI.....20,160-56-120-	B-40
W2UA.....19,323-57-113-	B-45
W2ILN.....14,256-48-99-	B-25
W2ATJ.....6,737-43-53-	B-27
K2CWJ.....4416-32-46-	A-16
W2VUM.....3612-28-43-	B-16

Western New York

K2QQO.....156,519-153-341-	C-40
W2SAW.....147,315-161-305-	C-60
W2UWD.....106,860-137-260-	C-39
W2BJH.....88,808-136-219-	B-58
W2ABM.....54,858-82-223-	C-52
W2RUJ.....46,629-99-157-	B-34
K2CD.....45,969-77-199-	C-37
W2QJM.....40,194-87-154-	B-22
K2KID.....37,485-85-147-	C-40
W2PTI.....24,642-74-111-	B-
W2REF.....23,805-69-115-	B-22
W2ICE.....22,152-71-104-	C-12
W2XTB.....20,160-56-120-	C-24
W2CZC.....11,616-44-88-	B-20
W2DOD.....11,319-49-77-	B-10
W2YXA.....5184-32-54-	B-30
W2PZI.....2775-25-37-	B-10
W2UTH.....2025-25-27-	B-8

CLUB SCORES

	Score	C.W. Winner	Phone Winner
Southern California DX Club.....	7,960,211	W6AM ¹	W6YY
Potomac Valley Radio Club.....	5,120,854	W3MSK	W3MSK
Frankford Radio Club.....	4,481,592	W3DGM	W3ECR
Northern California DX Club.....	2,735,331	W6TT	W6IDY
Ohio Valley Amateur Radio Assn.....	2,427,515	W4KVV	W8JIN
Maui Amateur Radio Club.....	1,338,792	KH6MG	
Illinois Ham Club.....	1,080,314	W9FJB	
Northwest Amateur Radio Club (Ill.).....	682,344		
Connecticut Wireless Assn.....	550,941	W1BIH	
North Carolina State College Amateur Radio Club.....	519,621	W4UXI	
Four Lakes Amateur Radio Club (Wis.).....	457,806	W9LNM	W9RBI
Hampden County Radio Assn. (Mass.).....	453,046	W1JYH	
Rochester DX Assn.....	451,304	W2SAW	W2YQM
Order of Boiled Owls (N. Y.).....	391,804	W2HSZ	
Milwaukee Radio Amateurs' Club.....	244,290	W9GIL	
Westpark Radiops (Ohio).....	231,226	W8AJW	W8BF
Dade Radio Club (Fla.).....	215,064		
Garden State Amateur Radio Assn. (N. J.).....	213,191	W2TQC	
Willamette Valley DX Club (Ore.).....	190,929	W7DAA	
The DX Club (Pa.).....	143,877	W3IMV	
South Jersey Radio Assn.....	116,075	W2SDB	W2SZP
Chelmsford Amateur Radio Assn. (Mass.).....	92,306	W1OGU	
Tri-County Radio Assn. (N. J.).....	91,221	W2TWC	
Chicago Suburban Radio Assn.....	84,435	W9WFS	W9WFS
Tri-State Amateur Radio Society (Ind.).....	55,467	W9PNE	
Radio Amateurs of Greater Syracuse.....	49,119	K2KID	
Coronado Radio Club (Calif.).....	42,453	W6JVA	
Columbus Amateur Radio Assn.....	42,060	W8RTF	W8RTF
Central High Radio Club (Iowa).....	35,322	W9DSP	
Goose Bay Amateur Radio Club.....	18,690		
Lake Success Radio Club (N. Y.).....	18,366	W2EEN	
Nassau Radio Club (N. Y.).....	10,086	W2MDM	
Stratford Amateur Radio Club (Conn.).....	7349		

¹ W6YMD, opr.



The last five Denmark c.w. certificates are the property of OZ1W. Seventy-five watts and a BC-348 with Qser did the trick. OZ1W also holds WAC, DXCC, WAS, OTC, A-1 Op, WBE and BERTA.

W2KEL.....840-14-20- B-10
W2FXA.....432-9-16- B- -
K2JAE.....75-5-3- B-7
W2QZI.....27-3-3- -
W2VNP.....18-2-3- A-15
K2IAV.....18-2-3- B- -
K2JZT (K2s IQH JZT)
19,140-60-107- B-60

Western Pennsylvania

W3ZAO.....104,636-148-236- B-51
W3PWN.....38,052-84-152- A-33
W3KNQ.....3276-28-39- A-35
W3ZKB.....1650-22-25- A-16
W3KQD.....1440-15-32- B- -
WN3BWU.....1260-18-24- A-15
W3SLJ.....1260-10-12- B- -
W3DLI.....147-7-7- A-2
W3BOA.....108-6-6- B-6
W3ZQY.....3-1-1- A- -

CENTRAL DIVISION

Illinois

W9FJB.....465,908-269-578- C-80
W9HUZ.....371,952-246-504- C-78
W9ABA.....294,030-210-467- C-85
W9GRV.....274,722-217-422- C-76
W9UNG.....134,991-159-283-ABC-62
W9ERU.....130,214-142-306-BC-72
W9NII.....117,300-150-261- B-63
W9FJY.....114,660-147-280- C-58
W9WFS.....67,240-106-180- B-42
W9QYI.....56,922-106-179- B-60
W9VFZ.....44,115-85-173-BC-30
W9PNE.....39,168-96-136- B-39
W9FID.....29,760-62-160- C-51
W9KLD.....28,568-77-128- B-22
W9FNR.....27,434-86-107- C-46
W9PYA.....25,944-69-126- B-25
W9UXO.....21,960-60-122- C-23
W9SGB.....17,385-61-95- B-55
W9DWQ.....10,434-47-74- A-14
W9WYB.....7524-38-66- B-25
W9VL.....6786-39-58- B-15
W9ZRO.....6156-36-57-AB-11
W9FVU.....5850-39-50- B-15
W9CFN.....5472-32-57- B-40
W9FKC.....3306-29-38- -
W9IZ.....3045-29-35- C-5
W9NIZ.....2808-26-36- B-12
W9GHH.....2800-26-34- A-32
W9WIO.....2804-26-30- C-6
W9LKI.....2100-20-35- B-15
W9IRH.....2079-21-33- B-36
W9LOF.....1377-17-27- B-8
W9FNX.....756-12-21- A-30
W9CR.....570-10-19-BC-10
K3BXJ.....306-11-12- A-8
W9CDE.....63-3-7- -
K3BIV.....27-3-3- A-2
W9JVC.....12-2-2- A-3
W9AVJ (W9s GYZ NZM PKW)
428,796-258-554- C-96
W9TGB (W9s TGB ZVG)
71,478-114-209- B-56

Indiana

W9JIP.....195,978-178-367- C-71
W9VUL.....194,435-185-351- C-50
K9CLO.....37,966-82-155- C-30
W9YSX.....19,776-64-103- B-13
W9YFD.....14,472-54-90- B-33
W9UTL.....4032-32-42- B-11
W9POB.....3509-29-41- B-16
W9AJA.....2404-23-36- B-20
W9FHA.....1827-21-29- A-6
W9EGQ.....828-12-23- B-7
W9ZGB.....288-8-12- A-5

Wisconsin

W9LNM.....389,277-259-501- C-78
W9GIL.....123,120-152-270- C-35
W9FDX.....45,684-94-162-BC- -
W9RKP.....31,710-70-151- B-60
W9DTG.....31,590-78-135- B-80
W9KKK.....27,848-72-128- B-35
W9GWK.....9936-48-69- B-12
W9TJG.....4320-32-45- A-11
W9VOD.....4290-26-55- C-7
W9WEN.....3510-30-39- B-11
W9HCX.....3450-25-46- B-27
W9UTV.....1020-17-20- A-4
W9DGB.....495-11-15- A-6
W9WVJ.....270-9-10- -
W9UFV.....224-8-10- A-3
W9RBL.....216-8-9- -
W9NZG.....75-6-5- A-7
W9GOC (W9s SZR VAK ZQA,
KN9CHK)
18,408-52-118- A-42
W9AEM (W9s AEM ZLD)
5250-35-50-AB-15

DAKOTA DIVISION

North Dakota

W9EOZ.....17,325-55-105- B-19

South Dakota

W9BLZ.....37,740-85-148- B-25
W9FOQ.....1104-16-23- A-13

Minnesota

W9YCR.....77,589-111-233- C-49
W9JUN.....67,968-118-192- B-46
W9HGH.....12,546-51-82- B-32
W9OTI.....6327-37-57- B-21
W9DGH.....4140-30-46- B-21
W9VIP.....4140-30-46- B-18
W9OTI.....3975-25-53- A-15
W9VBS.....1836-18-34- B- -
W9QDP.....828-12-23- A-4
W9WDW.....12-2-2- A-2

DELTA DIVISION

Arkansas

W5MY.....63,030-110-191- C-35
W5ASG.....37,629-113-113-BC-50
W5QKZ.....3406-26-45- B-24
W5BYJ.....1080-15-24- A-12

Louisiana

W5KC.....190,473-173-367- B-70
W5CEW.....85,808-136-210- C- -
W5PYU.....21,390-62-115-AB- -
W5DGV.....9522-46-69- C-48
W5GAI.....6156-36-57- B-10

Mississippi

W9APY/5.351,900-230-510- C-75
W5CKY.....262,080-208-420-BC-61
W5DF.....187,340-190-329-BC-70
W5GIF.....210-7-10- A-6

Tennessee

W4DQH.....306,230-226-454-AC-75
W4FKA.....56,400-100-188- C-76
W4ENR.....2325-25-31- A-11
W4UWA.....1242-18-23- A-7
K4APN.....960-16-20- A-17

GREAT LAKES DIVISION

Kentucky

W4KVX.....691,887-329-701- C-76
W4EPA.....66,150-105-210- B-28
W4JBQ.....53,544-92-194- B-45
W4OMW.....26,082-69-126- B-52
W4VKB.....1674-18-31- B-8
K4CIA.....90-5-6- A-10

Michigan

W8UPN.....249,900-204-409-BC-57
W8RQ.....210,924-189-372- B-61
W8DUS.....208,356-194-358- C-81
W8YIN.....154,980-164-315- A-40
W8OCK.....126,684-138-306- B-80
W8KPL.....26,724-68-131- B-14
W8UVZ.....9417-43-73- A-10
W8OCA.....8917-37-81- B-22
W8ILG.....4650-31-50- A-14
W8IZS.....4416-32-46- B-19
W8SS.....1848-22-28- B-8
W8ESR.....1518-22-23- B-12
W8IQS.....1224-17-24- B-7
W8HA.....1122-17-22- A-25
W8MCC.....936-13-24- A-16
W8DLZ.....450-10-15- B-5
W8NWH.....120-6-7-AB-4
W8VPC (W8s TJQ VPC)
40,421-83-163-AB-85

Ohio

W8FGX.....458,052-266-574- C-80
W8EV.....235,123-202-388-BC-59
W8ZJM.....198,831-191-347- B-56
W8PUD.....141,375-145-327- C-63
W8CEB.....129,610-149-390- C-78
W8BTI.....89,187-137-217- C-30
W8JJW.....84,816-124-228- C-28
W8AJW.....67,176-108-208- A-38
W8BOJ.....63,840-112-190- C-20
W8VTF.....35,490-70-169- B-35
W8STL.....33,957-77-147- C-35
W8RTF.....27,324-69-132-AB-36
W8KZT.....22,743-57-133- B-30

W8SWZ.....22,620-65-116- B-33
W8QJG.....22,578-71-106- B-24
W8SMC.....18,720-65-96- B-15
W8JIN.....16,926-62-91- C-10
W8ELB.....15,738-61-86- B-56
W8SDD.....12,744-59-72- B-14
W8KC.....12,300-50-82- B-26
W8KMF.....11,316-46-82- B-62
W8VOX.....8658-37-78- B-25
W8LOF.....7332-47-52- A-15
W8HZR.....6834-34-67- B-23
W8LPE.....6549-37-59- C-19
W8BQV.....6264-36-58- A-15
W8FDC.....5766-31-62- B-43
W8PCS.....4914-39-42- B-9
W8BUM.....4644-36-43- B-10
W8PM.....4554-33-46- B-8
W8VZE.....4356-33-44- B-22
W8UMA.....4200-28-50- -
W8GQD.....3192-28-38- B-18
W8AAO.....2016-21-32- B-12
W8DWP.....1740-20-29- A-25
W8RO.....1500-20-25- A- -
W8NWR.....1404-18-26- A-12
W8QDH.....1305-15-29- B-5
W8PZD.....1260-15-26- B-8
W8BVF.....1254-19-22- A-8
W8JQA.....714-14-17- B-8
W8DMD.....546-13-14- A-2
W8YPT.....363-11-11- A-8
W8BMX.....252-7-12- A-10
W8BDO.....144-6-8- A-6
W8AL.....96-4-8- A-4
W8DAE.....48-4-4- B-2
W8SCGF.....3-1-1- A-2

HUDSON DIVISION

Eastern New York

W2EWD.....203,988-178-382- C-80
W2HSZ.....131,440-155-283- B-60
W2HFO.....111,150-130-285- B-69
W2AWF.....86,760-120-241-ABC-58
W2BBV.....81,408-106-256- B-37
W2CJM.....72,102-122-197- B-38
K2HVN.....51,000-100-170- B-29
K2EDH.....42,315-91-155- B-30
W2FBS.....29,127-73-133-ABC-25
W2VCB.....25,668-69-124- B-40
W2HUB.....12,844-52-83- B- -
K2BE.....1872-24-26- B-9
W2GRI.....495-11-15- B-5
K2OSY.....27-3-3- A- -
W2PCJ (W2s PCJ SUC)
51,660-82-210- C-42

N. Y. C. - L. I.

W2WZ.....682,956-311-734-BC-60
W2ESO.....166,496-172-324-ABC-55
W2GSN.....124,488-133-312- C-38
W2HJZ.....108,882-138-263- C-39
W2HMJ.....108,384-112-269- B-41
W2KSC.....76,257-111-229- B-60
W2UMU.....64,476-108-199- B-28
W2NQZ.....41,292-93-148- B-38
W2KMZ.....31,680-80-132- B-27
W2DKF.....28,944-67-144- C-38

W2HQL...28,050-85-110- A-15	W2CVW.....36- 3- 4- B- 1
W2BRV...26,460-84-105- B-21	K2GHV (K2s GHV KMC)
W2KTF...26,248-68-120- B-25	17,496-54-108-AC-50
W2CUQ...25,620-70-122- B-26	
W2VDT...17,670-62-95- B-19	
W2MDM...9180-45-68- B- -	
W2SUC...8295-35-79- C-15	
W2EEN...7800-50-52- B- 9	
W2BOT...7344-34-72- B-20	
W2ICO...5148-33-52- -	
K2BSM...3588-26-46- C-13	
K2CMV...3564-27-44- B- 9	
W2BYN...3375-25-45- B-15	
W2JB...3120-26-40- B- 9	
K2GMF...3016-26-36- -	
W2WFL...2109-19-37- A- 7	
W2EQG...1938-19-34- B-12	
W2DTL...1863-23-27- A-20	
K2JTS...1827-21-29- A-15	
K2DGT...1197-19-21- B-5	
KN2MFY...936-13-24- A-23	
K2GBH...462-11-14- A- 6	
K2KKZ...444-12-13- A- 6	
W2LRJ...351- 9-13- B-16	
K2DEM...168- 7- 8- B- 1	
K2CJS...27- 3- 3- A- 7	
W2DSC (8 opers.)	
12,787-49- 87-AB-34	
K2WAF (K2s DVT JOA LSP)	
12- 2- 2- B- 1	
Northern New Jersey	
W2HJR...661,262-317-696-BC-90	
W2AIW...350,460-220-531- C-63	
W2JTT...270,630-194-465- C-80	
K2DCA...261,356-223-392- C-70	
W2AGW...179,098-149-401- C-83	
W2EQS...168,388-172-327- B-90	
W2TQC...125,504-148-284- B-57	
W2CWK...122,157-147-277-AB-40	
W2CGJ...99,960-140-238- C-75	
W2GNQ...85,560-124-230-BC- -	
W2BOK...80,442-109-246-AB-44	
W2TWC...72,504-106-228-AB-36	
W2DRV...65,436-114-192- B-31	
W2DEW...61,200-100-204- B-57	
W2DMJ...25,296-68-124- A-25	
W2DJT...24,186-58-139- B-26	
K2KDW...22,494-69-110- B-25	
K2KFP...11,739-43- 91- A-14	
W2AQT...10,863-51- 71- B-14	
W2OZU...9648-48- 67- A-20	
W2EHN...9492-42- 76-AB-34	
W2ZXL...7605-39- 65- B-30	
K2BJA...7245-35- 69- B-30	
W2GKE...6726-38- 59- B-15	
W2HTX...6156-38- 54- B-20	
W2AZL...5985-35- 57- B-15	
W2FXZ...5775-35- 55- A-22	
K2CBB...4030-31- 44- B-11	
K2GFX...3483-27- 43- A-11	
W2GJD...2736-24- 38- B-11	
K2IBF...2580-20- 43- A-15	
W2SCV...390-10-13- B- 4	
W2HMN...330-10-11- B- 8	
W2OAE...243- 9- 9- B- 4	
K2ODA/2...72- 4- 6- B- 2	

MIDWEST DIVISION

Iowa

W0NWX...193,320-179-361- B- -	
W0FDL...72,618-133-182- C-33	
W0QVZ...57,015-105-181- B-28	
W0BFX...51,300-95-180- C-40	
W0DSP...23,562-66-119- B-42	
W0GXQ...7437-37- 67- B-40	
W0DIB...6513-39- 56- B-17	
W0VFM...936-13- 24- B-11	
W0QLJ...240- 8-10- B- 2	
W0YSE...60- 4- 5- A- 3	
W0RSL (W0s NCS RSL RYJ SQO)...215,985-187-385- C-57	
W0WDK (W0s WDK YSE) 4263-29-49- B- -	

Kansas

W0DAE...209,432-188-372- C-50	
W0VBQ...60,420-106-190-BC-39	
W0IUB...25,986-71-122- B- -	
W0BCI...7605-39- 65- B-40	
W0QPH...7434-42- 59- A-24	
W0BYV...6048-36- 56- B-21	
W0GAX...4368-28- 52- B- -	
W0CTK...2346-23-34- B-12	
W0MVO...663-13-17- B-14	

Missouri

W0QDF...117,180-140-279- C-65	
W0BMM/0.90,783-131-231- C-80	
W0BPA...75,258-113-222- B-70	
W0PGI...7956-39- 68- B-25	
W0ZSL...7680-40- 64- A-42	
W0PWN...396-11-12- A- 4	

Nebraska

W0BUR...27,951-77-121- A-25	
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NEW ENGLAND DIVISION

Connecticut

WIBIH...313,110-213-490-BC-63	
WIAW 4-5...212,940-195-364- C-42	
WIODW...199,048-179-372- B-75	
WITX...197,904-186-356-BC-62	
WIZDP...158,576-176-303- B-50	
WIVG...158,099-157-337- B- -	
W1AB...141,900-173-275- B-45	
W1NI...121,505-155-261-BC-44	
W1NMP...103,806-146-237- C-29	
W1FVF...98,604-132-249- B-60	
W1IOB...54,840-120-153- B-35	
W1DIT...42,300-94-150-AC-34	
W1AJO...41,919-89-157- B-44	
W1DHO...26,130-67-130-AB-40	
W1CJL...8436-37- 76- A-28	
W1GVK...6194-38- 55- B-15	
W1FEA...4929-31- 53- A- -	



In down-to-the-wire combat, F9MS (above) clicked off 125,620 points, narrowly outkicking F8VJ (no name task since latter had won the previous four French awards). F9MS winds his own transformers, kicks an 807W at 50 watts, listens on an HRO-5.

W1DJC...4455-33- 45- B- 9	W1LHZ...20,886-59-118- C-39
W1RFC...3192-28-38- A-14	W1NS...13,113-47- 94- B-25
W1NJM...3042-26-39- B- 6	W1ISX...12,384-43- 96- B-25
W1YYM...2415-23-35- B- 4	W1MXX...8856-41- 72- C-13
W1WY...1914-22-29- A- 7	W1JDE...8427-53-53- -
W1YNC...1860-20-32- B-10	W1LQQ...8256-43- 64- A-16
W1NLM...1701-21-27- B-10	W1AMQ...8127-43-63- B-18
W1FTX...1425-19-25- B- 3	W1PWK...6240-40-52- B-10
W1RWS...1260-20-21- B- 7	W1CFF...2231-23-33- B- 7
W1EWS...792-12-22- A-14	W1BFA...1900-20-32- A-14
W1RST...363-11-11- B- 2	W1MLG...1377-17-27- A- 7
W1ICP (W1s CQS CUT ICP JZG WPO) 336,384-219-512- C-92	K1NRK...969-17-19- C- 3
	W1CJP...855-15-19- B- 7
	W1WMH...120- 5- 8- A- 3
	W1MX (W1YFM, W2LSJ, W6WZD, W9GQL, KL7ATZ) 153,272-161-320-BC-70
W1DLC...236,880-188-423- C-85	
Maine	
Eastern Massachusetts	
W1AXA...311,022-222-467- C-80	
W1ME...153,171-183-279- C-43	
W1TW...136,710-147-310-BC-45	
W1QJR...69,660-90-258- C-72	
W1NIY...66,744-103-216- B-41	
W1GLF...63,393-113-187- B-53	
W1OGU...59,292-81-244- B- -	
W1JEL...57,750-110-175- C-29	
W1PEG...32,200-70-157-BC- -	
W1CTW...25,019-59-147- -	
	W1FZ...138,033-147-313- C- -

New Hampshire

(Continued on page 124)

Kwajalein club station KX6AF posted 178,353 c.w. and 50,336 phone points at the hands of seven Servicemen. Sitting are W7VXF and W1YAE; standing, K0DPA, W0MGC, K4HTJ, W4DJS and K0ASU, the remainder of the crew, weren't around for the picture-taking. See page 52, February QST, for further KX6AF photos.



DX Contest Results

(Continued from page 59)

W1TRM....1802- 17- 36- B-14

Rhode Island

W1CJH...181,665-165-367- C-66

W1AWE...19,890- 51-130- - -

W1PPN....9240- 40- 77- - -

W1BEH....546- 13- 14- A- 5

Vermont

W1QMM...34,839- 79-147- B-27

W1RWP.....624- 13- 16- B- 4

NORTHWESTERN DIVISION

Idaho

W7UDG....22,680- 70-108- B-29

Montana

W7CJB....26,649- 63-141- B-40

W7JLD.....1728- 18- 32- A-12

Oregon

W7DAA...130,521-139-313- C-74

W7TML...42,075- 75-187- C-90

W7GHB....18,333- 63- 97- B- -

W7PJC....18,212- 58-106- B-27

W7JLU....17,160- 52-110- A-24

W7MQY...14,877- 57- 87- B-40

WN7AOZ....1998- 18- 38- A-13

W7LBV.....330- 10- 11- A- -

W7MO.....168- 7- 8- - -

W7PJK.....36- 3- 4- B- -

Washington

W7PQE...149,420-155-323- C-60

W7GWD...70,110- 95-246- B- -

W7CNM...51,507- 97-177- B-66

W7HJC...42,186- 89-158- C-42

W7BGH...20,979- 63-111- B-22

W7BUL...15,729- 49-107- B-49

W7JC.....7722- 33- 78- A-22

W7YAQ.....6816- 32- 71-AB-19

W7FZB....4293- 27- 53- A-23

W7EW.....2400- 20- 40- B- 9

W7EJD.....546- 13- 14-BC-10

W7WRT.....18- 2- 3- A- 2

PACIFIC DIVISION

Nevada

W7KEV....64,071-113-189- B-45

W7VIU/7....9126- 39- 78- B-31

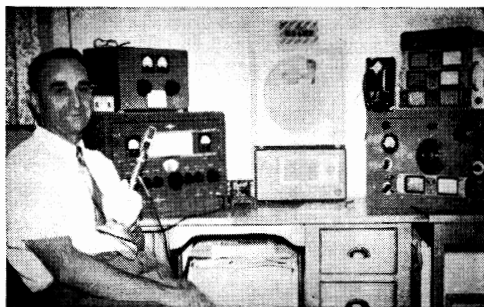
W7YNO/7...4785- 29- 55- B-30

Santa Clara Valley

W6SR....176,295-161-365- B-41

W6JWT...138,180-141-327- B-67

(Continued on page 126)



Versatile ZS5MP specializes in fast c.w., earning South American honors with 108,634 points, but Dick netted 38,916 more on voice.

W6EFR...55,044- 99-186-BC-32
W6YBR...10,080- 42- 80- C-35
W6LDO...2040- 17- 40- B-12
W6CLZ...570- 10- 19- A-13
W6PBV...561- 11- 17- B- -
K6IEC...450- 10- 15- A-11
W6BAX (W6s BAX HQN)
115,866-123-314- - -

East Bay

W6TT...420,240-255-550- C-90
W6PYH...284,292-212-447- C-65
W6FOZ/6...274,290-205-446- C-70
W6LDD...252,585-194-434-BC-84
W6IDY...137,094-146-313- C-48
W6RCC...76,464-108-236- C-62
W6KEK...63,630-105-202-BC-30
W6TI...31,974- 73-146- C-43
W6IPH...30,351- 67-151- B-30
W6OVO...22,680- 60-126- C- -
W6FLT...22,446- 58-129- C-43
W6DUB...10,707- 43- 83- C-20
W6CTL...9480- 40- 79- C- 7
W6EJA...5664- 32- 59- B- 6
W6LMZ...2268- 21- 36- A-20

San Francisco

W6WB...238,095-195-407- C-84
W6ATO...123,939-141-293- C-87
W6YC...17,976- 56-111- B-26
W6GWQ...15,288- 52- 98-BC-30
W6RZS...7770- 37- 70- B-17
W6JB...264- 8- 11- - -
K6PBX...120- 5- 8- A- 2

Sacramento Valley

W6ONZ...61,206-101-202- C-53
K6EDE...43,860- 86-170- B-75
W6DBP...28,140- 70-134-BC-17
W6SIA...14,241- 47-101- C-25
K6AQP...7627- 41- 62- C-16
W6BIL...855- 15- 19- C-18
W6JBP...261- 9- 10- A-14
K6KLK...216- 8- 9- A- 6
K6ILB...75- 5- 5- A- 5

San Joaquin Valley

W6KEV...258,795-213-405- C-55
W6EFV...14,448- 56- 86- B-18
W6BYH...4692- 34- 46-BC- 9
K6HFA...2700- 25- 36-AB-14

ROANOKE DIVISION

North Carolina

W4CEN...699,377-343-680- C-65
W4UXI...306,450-225-454-BC-75
W4LZF...297,030-225-440- C-72
W4MZP...212,493-193-367- C-70
W4GXB...64,578- 94-229- C-42
W4AIX...37,275- 71-175- C- -
W4MR...20,184- 58-116- B- -
K4ARP...2574- 26- 33- B-12
W4HER...756- 14- 18- A-10
W4EJP...180- 6- 10- A- 3
W4ATC...3- 1- 1- A- -

South Carolina

K4CSB...9988- 44- 77- A-41
W4GCB...1248- 16- 26- A-10

Virginia

W4OM...456,120-252-604- C-91

W4KFC...404,190-270-500-BC-43
W4PNK...170,478-154-370- C-52
W4MGD...142,350-150-317- C-72
K4BZL...91,565-134-228-BC-69
W4JAT...73,616-107-230- C-59
W4BFR...71,722-109-220- B-47
W4VZQ...54,144- 96-188- C-27
W4GF...29,925- 75-133- B-28
W4PRO...25,728- 67-128- B-49
W4IF...24,424- 71-116- B- -
W4NH...23,217- 71-109- C-11
W4STM...16,665- 55-101- A-62
W4TFX...14,268- 58- 82- B-14
W4QCL...13,035- 55- 79- B- -
W4IA...12,948- 52- 83- B-11
W4WBC...11,781- 51- 77- B-22
W4WSF...7783- 43- 61- B-25
W4BIJ/4...1323- 21- 21- B- -
W4ZPR...504- 12- 14- A- -
W4KXV (W4s KXV TKR)
369,255-239-515-BC-88
W4NPT (W4s NUS WWN)
111,792-137-272- B-80

West Virginia

W8PQQ...94,256-137-230-BC-39
W8UMR...53,781- 91-197- B-22
WN8BZY...3- 1- 1- A- 1

ROCKY MOUNTAIN DIVISION

Colorado

W0AZT...115,446-142-271- C-56
W0EWH...42,186- 89-158- C-35
W0KV...2640- 22- 40- A-12
W0SGG...2376- 22- 36- A-15
W0CDP...300- 10- 10- A- 2
W0IQZ...270- 9- 10- B-20

Utah

W7QDJ...13,416- 52- 86- A- -

Wyoming

W7PSO...55,872- 96-194- C-46

SOUTHEASTERN DIVISION

Alabama

W4GUV...21,816- 62-101- A-50
W4HA...15,288- 52- 98- C-21
W4WOG...1080- 18- 20- B- 8
K4BDJ...840- 14- 20- B-14
W4ECI...300- 10- 10- C- 3

Eastern Florida

W4LQN...206,973-183-377-BC- -
W4LVV...152,133-157-324-ABC-55
W4WHK...63,012-118-178- B-61
W4IEH...62,715-113-185- C-58
W2DLO/4...6954- 38- 61- B-12
W4ZQK...6660- 36- 62- A-40
K4CTU...6528- 34- 64- A-22
W4IMI...4428- 36- 41- C- 8
W4HKJ...3808- 26- 36- B- 6
W4DXL...3432- 26- 44- B- 8
W4EEO...1440- 20- 24- B- 8
K4AHW...1320- 20- 22- B- 6
W4GLJ/4...360- 10- 12- A- 2

Western Florida

W4BGO...260,910-223-390- C-70
W4AFS...45,136- 91-166- B-48
W4HIZ...8721- 51- 57- B-25
W4LCY...918- 17- 18- B-12

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Georgia

W4BBP...118,818-138-287- B-38
W4CYA...85,626-134-213- B-60
W4YK...51,744-112-154- C-28
K4BAI...26,909- 71-127-BC- -
K4GSS...18,240- 60-102- A-45
W4ZKU...13,674- 53- 86-BC-19
W4BEY...8967- 49- 61- A-38
W4JII...5700 -38- 50- B-18
W4BXV...330- 10- 11- A- 5
W4LDD...208- 8- 9- A- 4
W4ZSC...70- 5- 5- A- 1
W4AQL (W3YEK, W4s QEJ
TOA) 15,510- 55- 94-AC-19

**SOUTHWESTERN
DIVISION**

Los Angeles

W6AM⁸...581,940-305-637-BC- -
W6ITA⁹...416,079-249-557-BC-90
W6BPD...326,268-228-477- C-72
W6FSJ...280,269-209-447- C-78
W6VUP...263,328-211-416- B-80
W6OYD...248,811-197-421- C-80
W6SWG...247,104-192-429- C-72
W6SRF...182,858-169-361- C- -
W6EHV...180,009-177-339- C-58
W6MUB...106,038-137-258- C-58
W6MUR...81,420-118-230- C-26
K6CJQ...65,508-106-206- C-34
W6NZW...61,500-100-205-AC- -
W6UQQ...36,267- 77-157-AC-40
W6ID...35,550- 75-158- C-33
W6SUQ...33,975- 75-151-BC-80
W6NKR...30,075- 75-137- C- -
W6BJU...23,364- 66-118- C-27
K6EIV...20,178- 59-114-AB-45
K6GUZ...16,587- 57- 97- A-35
K6DNH...14,628- 53- 92-AB-40
W6TEU...14,310- 53- 90- B-18
W6YY...11,745- 45- 87- C- 5
W7NFE/6...11,139- 47- 79-BC-23
W6CYV...11,016- 54- 68- C-10
K6EYT...9126- 39- 78- A-15
W6WKE...8399- 37- 77- C- -
K6EWL...7884- 36- 73- C-12
K6OIZ...7872- 32- 82- A-22
W6APH...7254- 39- 62- A-22
W6JFJ...6498- 38- 57- B- -
W6UYV...5952- 32- 62-BC-14
W6ACL...5643- 33- 57- B-27
W6SAI...4788- 36- 45- C- 5
W6MJP...2730- 26- 35- B- 9
W6HPB...2280- 20- 38- B-12
W6NTR...1518- 22- 23- A- 5
W6WEG...1460- 20- 41- B- -
W8SVL/6...648- 12- 18- A- 4
K6PDA...432- 12- 12- B- 8
K6IYJ...126- 7- 7- B-15
W6GN...27- 3- 3- C- -
W6RW (W6s MBA NJU QJI
RW VSS, K6s EVR EWL)

791,464-328-805-BC-95

W6DFY (W6s DFY GHM ILP,
K6GOA)

781,860-332-785-BC-96

K6BFC (K6s BFC DNH)

102,570-130-263-BC-48

W6UED (W6UED, K6s BFC

EVR) 77,480-104-249-BC-48

W6KFV (W6s HJK KFV)

72,732-116-209- C-64

W6NNV (W6s NNV TSW)

48,400- 88-184- C-40

K6DDO (K6s CEO DDO ELX

HBA IDA JHR)

20,709- 59-117-AB-40

K6CYT (K6s CVU CYT EGF)

5292- 28- 63- B-44

Arizona

W6GAL/7.485,121-273-594- C-86

W7CJZ...58,900- 95-207- C-72

W7ENA...23,460- 68-115- A-40

San Diego

W6LRU...152,624-162-314- A-77

W6KSM...106,896-136-262-BC-50

W6BZE...81,039-119-227-BC-42

W6CHV...75,900-115-220- B-65

W6LWP...75,130-110-228- C-33

W6CAE...55,182-102-181-BC-48

W6JVA...32,256- 72-150- B-40

W6CRT...27,126- 66-137- B-15

K6EC...17,712- 54-110- B-20

W6MCY...17,496- 54-108- B-26

W6OME...16,695- 53-105- C-28

W6BKZ...16,632- 56- 99- B-60

K6EBH...10,062- 43- 78- A- -

W6RAN...2550- 25- 34- B- 5

KN6LIV...135- 5- 9- A-15

Santa Barbara

W6ALQ...121,800-140-290- B-55

W6AGO...119,461-147-271- C-70

W6YK...86,376-122-236-BC-80

W6BE...8556- 46- 62- C-34

W6MSG...5624- 37- 52- B-12

W6GTI (W6s CEM GTI RRR

ULS)...355,716-246-482- C-70

WEST GULF DIVISION

Northern Texas

W5ZSX...57,900-100-193- B-40

W5DXW...42,364- 89-160- B-54

W5QF...26,199- 71-123- B-23

W5KUJ...24,420- 74-110- C-24

W5OLG...13,338- 57- 78- B-35

W5MTL...10,350- 46- 75- B-24

W5RDL...8928- 48- 62- B-30

W5OC...5508- 34- 54- A-26

W5FTD...2808- 24- 39- A- -

K5AHZ...1323- 21- 21- B-15

Oklahoma

W5YJS...114,291-153-249-BC-61

W5DQV...20,880- 58-120- C-18

W5WLA...4212- 27- 52- A-30

W5EFU...765- 15- 17- A-10

W5DFF (W5s CXU DFF ZXJ)

10,530- 45- 78-AB-50

Southern Texas

W5GEL...231,240-205-376- C-48

W5ZD...168,642-162-347- C-61

W5LUU...82,800-120-230- B-36

W5BRR...70,246-103-228-BC-41

W5WZQ...18,656- 53-128- B-38

W5WBU...15,340- 52- 99- B-26

W5ZWR...10,512- 48- 73- B-14

W5JPC...9675- 43- 75-AB-32

W5OEN...9366- 42- 75- B-29

K5ABV...5082- 33- 52- A- -

W5FDL...2952- 24- 41- B- 8

K5CYH...189- 7- 9- B-20

W5WPL (W5s VOM WPL)

10,062- 43- 78- B-50

New Mexico

K5CAW...32,472- 82-132- B-28

W5FJE...21,912- 66-112- B-34

W5FTP...21,312- 64-111- B-40

W5GCI...9045- 45- 67- B-21

W5LGS...7104- 37- 64- B-17

CANADIAN DIVISION

Maritime

VE1ZZ...50,049- 83-201- C-60

VE1EK...26,180- 68-129- A-29

VO6U...11,016- 51- 72- B-30

VE1KW...6786- 39- 58- B- -

VE1CU...3690- 30- 41- B-15

VE1YB...2511- 27- 31- B-40

VO2S...1560- 20- 26- A-10

VO6N...540- 10- 18- B- 4

VE1NN (VE1s KM KW)

12,474- 42- 99- B-26

Quebec

VE2YA...123,662-146-283-ABC-54

VE2DR...17,280- 60- 96- A-18

VE2APH...4230- 30- 47- B- 8

VE2RL...210- 7- 10- A- 4

Ontario

VE3IR...25,200- 75-112-AB-49

VE3ADV...3990- 35- 38- A- 8

VE3YV...3978- 26- 51- B-11

VE3AEJ...2496- 26- 32- B-17

VE3GI...462- 11- 14- A- 6

VE3AUU...405- 9- 15- B- 3

Manitoba

VE4RO...225,990-186-405- C-67

Saskatchewan

VE5VL...11,800- 50- 80- B-53

VE5AJ...5694- 26- 73- B-15

VE5PM...4650- 31- 50-AB-30

VE5CX...3146- 26- 41- B-12

VE5DZ...702- 13- 18- B- 6

(Continued on page 132)

Alberta

VE6NX....25,110- 54-155- B-52
VE6MN....5760- 32- 60- C-22

British Columbia

VE7EH.....2520- 21- 40- B- 8

Yukon-N.W.T.

VE8WN....39,270- 70-187- B-37
VE8AB.....2907- 19- 51- B-11

AFRICA**Algeria**

FA9RZ....144,144- 56-858- A-42
FA3OA....17,721- 33-179- A- -
FA9VJ.....8344- 12-248- A- -

Angola

CR6AI....248,036- 59-1403- B- 7

Belgian Congo

OQ5CP....12,324- 26-158- A-11
OQ5QS.....5520- 16-115- A- 6

Canary Islands

EA8BF....204,534- 66-1033- A-56

Cape Verde

CR4AG.....4920- 10-164- A-15

Ethiopia

ET3LF.....5082- 11-154- A- -

French Morocco

CN8AF....60,430- 43-470- A-34

Gambia

ZD3A.....29,818- 34-293- A-12

Kenya

VQ4FK....28,992- 32-302- B-23
VQ4GF....15,390- 30-171- A- 8
VQ4CC.....1782- 9- 69- A- 9

Madeira

CT3AB....73,246- 53-461- A-23

Mozambique

CR7AF....11,664- 24-162- A-11
CR7CI.....3324- 12- 96- A- -
CR7LU.....10- 2- 2- A- -

Northern Rhodesia

VQ2GW....31,482- 33-318- A-20

Southern Rhodesia

ZE5JA....73,704- 37-664- A-50
ZE5JE....11,640- 24-163- A-17
ZE6JV.....2016- 9- 76- A-10
ZE6JX.....693- 9- 26- A- 5

Spanish Morocco

EA9AP....44,659- 37-403- A-23

Sudan

ST2NG.....3552- 16- 74- A- -

Tangier Zone

KT1UX....224,055- 65-1149- B-61

Union of South Africa

ZS5MP....108,634- 58-628- A-26
ZS5U....100,924- 46-732- A-56
ZS1CL....31,581- 29-363- A-88
ZS6AJO....27,948- 34-275- A-29
ZS6DZ.....1701- 9- 63- A- -
ZS1O.....610- 10- 21- A- -

ASIA**Afghanistan**

YA1AM....3910- 10-132- A-25

Ceylon

4S7MG.....2299- 11- 71- A-12
4S7MR.....36- 3- 4- A- -

Hong Kong

VS6AE....13,146- 21-209- A-17

Israel

4X4II.....700- 7- 35- A- -
4X4CK.....396- 6- 22- A- -

Japan

JA3AF....126,050- 50-841-BC-91
JA3AB....121,338- 54-765-AB-78
JA3BB....94,622- 46-689- B-75

JA1VX....84,150- 45-629-BC-49

KA2EC....74,784- 38-657- B-34

JA3TT....56,805- 35-544- C-66

JA1AA....25,000- 25-340- B-31

KA2SK....4797- 13-126- B-18

JA1CO....4576- 11-142- B-12

JA8AQ....2800- 16- 59- A- 5

JA3JM....1876- 14- 45- A- 9

JA0AA....1410- 10- 47- B- 7

JA6AK....985- 5- 66- B- 5

JA1EC....320- 4- 27- A- -

JA1ACA....315- 7- 15- A- 1

JA7BO....228- 4- 19- A- 4

JA7AD....115- 5- 8- A- 2

JA1KF (JA1s CJ EF GV KF NP)
167,720- 56-1025- B-94

KA2KS (6 oprs.)
69,012- 36-639- A-74

Lebanon

OD5AV....7686- 21-122- B-11

OD5BS....2106- 9- 78- A- -

Malaya

VS2DZ....1232- 7- 59- A- -

Qatar

MP4QAL....7942- 11-243- B-13

Ryukyu Islands

KR6LJ....166,488- 56-991- C-76

KR6RI....246- 6- 14- B- -

Singapore

VS1GX....8502- 13-218- B-11

EUROPE**Austria**

OE3RE....40,530- 35-386-AB-38

OE5SD....19,338- 22-293- A-75

OE1FT....14,697- 23-213- B-28

OE5BG....6210- 23- 90- B-35

OE1LM....540- 10- 18- A- 9

Azores Islands

CT2BO....24,480- 30-272- A-24

Belgium

ON4CK....48,006- 42-381- A-42

ON4TQ....45,006- 39-385- B-32

ON4PA....23,343- 31-251- B- -

ON4DB....5704- 23- 83- A-12

ON4SH....4332- 19- 76- A-29

Channel Islands

GC3HFE....432- 6- 24- A- -

Czechoslovakia

OK1IH....195,286- 58-1125- A-76

OK3DG....105,192- 54-653- B-63

OK1JX....52,038- 42-414-AB-35

OK1AEH....35,280- 42-280-AB-44

OK1LM....25,340- 28-303- A-22

OK3AL....24,300- 27-300- B-29

OK3HM....23,281- 31-252- B-35

OK1DE....13,905- 27-172- A-17

OK3KEE....11,814- 22-179- B-20

OK3EA....6870- 15-154- B-10

OK3LA....1152- 8- 48- A- 6

OK2KAU....783- 9- 29- A-16

OK1KTI (2 oprs.)
51,084- 43-396- A-50

OK2KBR (2 oprs.)
24,000- 32-254-AB- -

OK1KAI (2 oprs.)
7794- 18-150- A-35

OK1KEC (2 oprs.)
510- 10- 17- A-15

Denmark

OZ1W....111,628- 59-639- A- -

OZ5PA....32,019- 39-275- B- -

OZ7G....15,600- 30-174- A- -

OZ7BG....13,482- 21-214- B-14

OZ7SN....9460- 20-158- A-18

England

G5RI....163,392- 64-851- B-55

G2QT....102,030- 57-598- B-55

G2DC....99,552- 61-544- B- -

G2HPF....80,454- 53-506- B- -

G3EYN....43,470- 42-345- B-53

G3HJJ....41,764- 53-264- B-57

G2AJB....11,480- 35-110- B-30

G3APN....8463- 13-217- A- -

G5MN....7544- 23-111- B-23

G3JWZ....5040- 20- 84- A-10

G8KS....105- 5- 7- B- -

(Continued on page 134)

Finland

OH1PW...22,823- 29-263- A- -
 OH6OB...15,984- 24-222- A-22
 OH2TM...13,959- 27-173- A- -
 OH4NT...4320- 18- 80- A- -
 OH3NY...2652- 17- 52- A- -
 OH7NW...2652- 13- 68- A-12
 OH1ST...1935- 15- 43- A- 9
 OH2VZ...1260- 12- 35- A- -
 OH7NF...957- 11- 29- B-15
 OH3UN...552- 8- 23- A- -
 OH2NQ...231- 7- 11- B- -
 OH5OT...216- 8- 9- A- 4
 OH3TH...27- 3- 3- A- -

France

F9MS...125,620- 55-763- A-60
 F8VJ...119,474- 62-646- A-46
 F7ER...97,860- 35-942- A-70
 F3AT...29,280- 40-244- A- -
 F8TM...24,531- 37-221- A-28
 F8TQ...10,341- 27-127- A- -
 F9CI...1539- 9- 57- A- -
 F9BB...1380- 10- 46- A- 3
 F3HK...1320- 12- 37- A-12
 F9RM...1110- 10- 37- A- 5
 F9DW...812- 14- 20- A- 3
 F3II...576- 12- 16- A- -

Germany

DL4ZC...235,578-71-1106- B-80
 DJ1BZ...165,472-53-1044-AB-70
 DL1JW...131,275- 59-754- B- -
 DL7AH...98,280- 56-588- B-56
 DL7AA...80,454- 53-506- B- -
 DL6MK...71,064- 47-504- B- -
 DJ1VL...48,321- 39-413- A-36
 DJ2AE...23,635- 29-274- A-29
 DJ2LK...20,960- 32-227- B- -
 DL9RK...17,220- 21-275- B- -
 DL3JK...14,796- 36-137- A- -
 DL3OC...10,560- 32-110- B-16
 DL3AO...4667- 13-121- A-16
 DL9PJ...3762- 11-114- B- -
 DL1QT...2314- 13- 60- A- 6
 DL1RX...1320- 10- 44- A- 7
 DL1YE...1170- 13- 30- A- -
 DL4DX (DL4s DX NL)
 2808- 18- 53- A-18

Greece

SV0WT...54,648- 36-506- A-48
 SV0WL...9614- 11-294- B- -

Hungary

HA5BI...11,310- 30-129- A-34
 HA5KBC¹⁰ 10,120- 20-170- A-96
 HA5KBK...9135- 21-147- A-96
 HA5BL...2640- 12- 74- A-22
 HA5KBA (5 oprs.)
 174,105- 57-1023-BC-96

HA8KWA (2 oprs.)

9900- 15-228- A- -

Iceland

TF3MB...42,441- 43-329- A-23
 TF3AB...35,123- 31-378- A- -

Ireland

EI5C...132,795-45-1005- B-60
 EI9J...111,780- 60-622- B-35
 EI5G...8140- 20-140- B-15
 EI5F...3040- 16- 64- A- -

Italy

I1NT...94,644- 44-717- B-49
 I1ALU...74,538- 41-606- A-46
 I1AMO...38,700- 36-362- B-33
 I1MM...9282- 17-183- A-13
 I1ER...7700- 25-106-AB-26
 IT1ZGY...3536- 13- 93- A- 8

Malta

ZB1AY...160,896- 64-836- A-82
 ZB1CH...1309- 7- 63- A- 6
 ZB1ZR...1089- 11- 33- A- -
 ZB1HKO...270- 9- 10- A- 1

Netherlands

PA0UN...267,432- 66-1354- A-80
 PA0EP...160,430- 61-882-AB-90
 PA0VB...79,464- 56-473- B-39
 PA0ULA...38,934- 42-309- B-30
 PA0FLX...36,039- 41-293- A-45
 PA0IF...20,536- 34-203- B-10
 PA0VO...13,916- 28-167- A-22
 PA0FAB...9405- 19-165- B-13
 PA0LOU...8500- 17-168- A-50
 PA0HJK...2475- 15- 55- B- 6
 PA0NN...888- 8- 37- A- -
 PA0BW...540- 10- 18- A- 5
 PA0NV...504- 7- 24- A- 5
 PA0BX...432- 8- 18- B- -
 PA0HP...60- 4- 5- A- -
 PA0PLM...10- 2- 2- A- -

Northern Ireland

GI3GAL...26,477- 29-312-AB-25

Norway

LA4K...3195- 15- 71- A-25
 LA9T...1925- 11- 59- A- 9
 LA6U...1800- 12- 50- A- -
 LA2Q...1768- 17- 35-AB-32
 LA3HA...957- 11- 30- A- 2
 LA4ZB...765- 9- 29- A-15
 LA2IE...710- 10- 24- A- 4
 LA7Z...312- 8- 13- B- 1
 LA1WF...144- 4- 12- A- 3
 LA1K (LAs 2MB 3HF 7OE 7ZC)
 10,854- 18-204- B- -

(Continued on page 136)



CE3CZ talked his way to 285,120 points and place position among South America's *radioaficionados*. Arnold's jam-packed log discloses that 736 of 1489 W/VE QSOs were made on 28 Mc.

Poland			XE2OK ... 400,158- 94-1420-A-40
SP5AR.....	6600- 20-113-	B-29	XE2NF (9 oprs.)
SP8CK.....	3486- 14- 84-	A-28	576,720- 89-2174-A-96
Portugal			Puerto Rico
CT1CO...	120,816- 48-850-	B-47	KP4DH... 780,828- 93-2812-B-83
CT1TT...	81,498- 51-536-	A-50	KP4DV... 575,652-89-2196-BC-66
CT1ST...	10,836- 28-129-	B- -	KP4ZW... 466,662- 82-1897-A-69
CT1QN.....	2112- 11- 64-	B- -	KP4JE... 293,832- 77-1272-B- -
Roumania			KP4KD... 210,924- 62-1134-A-43
YO3RF...	48,750- 39-419-	A-42	St. Martin, French
YO3RA...	25,017- 31-269-	A-29	FS7AA..... 4200- 10-140- A-10
Saar			Turks and Caicos
9S4AX.....	49,404- 46-360-	A-50	VP5DC..... 6630- 17-130- A- 2
Scotland			Virgin Islands
GM3EOJ....	5187- 19- 92-AB-16		KV4AA... 997,036-106-3136-BC-60
Spain			OCEANIA
EA4ED... 143,360- 52-919-	C- -		Australia
EA1AB... 136,782- 51-894-	A-52		VK2GW... 234,816- 64-1223-A-60
EA1CP... 56,631- 43-439-	A-35		VK3XB... 37,908- 26-486- A-34
EA3GF... 18,414- 18-354-	B-14		VK3CX... 12,915- 15-287- A- -
EA3KT... 16,140- 30-184-	A-40		VK4CG... 5406- 17-106- A- 7
EA2CR... 13,776- 28-164-	A-22		VK7LJ... 3586- 11-109- A- -
EA4CE... 6669- 13-171-	A- -		VK5JT... 3120- 10-104- A- -
EA5CS... 3528- 12-101-	A-11		VK5WO... 2475- 15- 55- A- 5
EA4FO... 1890- 15- 42-	B- -		VK5BO... 1836- 9- 68- A- -
Sweden			VK3KS... 336- 8- 14- A- 2
SM2VP... 38,874- 38-341-	B-32		Cook Islands
SM3AZV... 20,952- 27-262-	B- -		ZK1BS... 109,445- 59-623- A-35
SM4BEC... 9435- 17-185-	B- -		Fiji Islands
SM7BPO... 8712- 24-122-	B-35		VR2BA... 5346- 11-162- A- 9
SM6ID... 6762- 23- 98-	A-14		VR2CV... 455- 7- 22- A- -
SM2AQQ... 4968- 23- 72-	A- -		Hawaii
SM2ALU... 4320- 15- 96-	B- -		KH6IJ... 908,856-104-2913-BC-76
SM5UU... 3087- 21- 49-	B- 8		KH6MG... 567,336-88-2149- C-74
SM7A00... 2745- 15- 61-	A- -		KH6PM... 493,554-86-1913- B-67
SM5CCE... 2145- 15- 48-	A- -		W7EMY/KH6
SM5HH... 1755- 13- 45-	A- -		14,601- 31-157- A-14
SM6AMR... 1053- 9- 39-	B- -		KH6WW... 9429- 21-150- B- -
SM5ALM... 858- 11- 26-	A- -		KH6AYG (KH6s AYG BCM
SM6BDS... 774- 9- 29-	A- 5		BHZ BLH)
SM6CZE... 462- 7- 22-	B- -		682,560-90-2529-BC-74
SM5BFR... 9- 1- 3-	B- -		Johnston Island
Switzerland			KJ6BN... 144- 6- 8- A- -
HB9NL... 234,304- 64-1221-B-60			Marshall Islands
HB9IK... 14,670- 30-163-	B-22		KX6AF (7 oprs.)
HB9MU... 13,130- 26-171-	A-12		178,353- 57-1046-A-75
HB9QO... 5742- 22- 87-	A-12		New Caledonia
Trieste			FK8AO... 37,848- 38-332- A-34
I1BNU... 101,856- 48-711-	B-60		New Guinea
I1BLF... 47,554- 31-513-	B-40		VK9RM... 2360- 10- 79- A- -
I1BCB... 20,208- 48-141-	A- -		New Hebrides
I1YCZ... 1310- 10- 44-	A-12		YJ1DL... 612- 6- 34- B- 3
Wales			New Zealand
GW5SL... 112,636- 58-648-	B- -		ZL1BY... 470,844- 82-1915-A- -
GW3BQY... 46,080- 30-512-	A- -		ZL1MQ... 185,544- 72-859- A-32
Yugoslavia			ZL4CK... 33,696- 27-416- A- -
YU3ABC... 2780- 10- 93-	A- 1		ZL2ARL... 16,008- 29-184- A-12
NORTH AMERICA			ZL1LZ... 10,686- 13-274- A- -
Alaska			ZL2AI... 9408- 14-224- A-14
KL7BPK... 55,200- 46-400-	B-32		ZL3AB... 8683- 19-153- A- 5
KL7BGS... 22,736- 29-266-	A-50		ZL1MT... 8208- 24-114- A-11
Bermuda			Papua
VP9BM... 597,114- 98-2053-A-65			VK9XK... 25,137- 27-311- A-39
British Honduras			Philippine Islands
VP1SD ¹¹ ... 226,215- 55-1371-A-33			DU7SV... 74,349- 33-751- B- -
VP1AA... 6300- 12-175-	A- -		DU1SCS... 126- 3- 14- B- 1
Canal Zone			SOUTH AMERICA
KZ5KA... 37,660- 35-360-	B-25		Argentina
KZ5BC... 22,997- 13-596-	B- -		LU8AE... 223,713- 67-1113-B-56
Cuba			LU8FBH... 62,586- 27-773- B- -
CO2OM... 85,480- 48-595-	A- -		Brazil
CO7PG... 62,400- 40-527-	A-49		PY7AN... 314,163- 67-1563-B-64
CO2MG... 3- 1- 1-	B- -		PY1ADA... 29,403- 33-297- B-11
Greenland			PY1RW... 20,064- 37-418- B-23
KG1JB... 16,302- 39-141-	B- -		PY8GZ... 15,964- 13-411- B-11
KG1AR... 11,280- 16-235-	B-10		PY5TH... 12,189- 17-239- B-14
Guadeloupe			PY2BNX... 12,005- 35-115- A-16
FG7XB... 1617- 11- 49-	A- -		PY8MO... 9048- 12-255- B- 9
Mexico			PY1AIU... 2849- 11- 87- B- 8
XE1A... 949,344-116-2728-A- -			PY8BU... 1917- 9- 72- B- -
			PY2AQ... 1512- 18- 28- A- 6

(Continued on page 138)

PY2AFF.....518- 7- 25- B- -	Paraguay
PY2BEW.....96- 4- 8- A- -	ZP9AY....136,706- 58-792 B-50
<i>British Guiana</i>	<i>Peru</i>
VP3YG...324,496- 68-1595- A-62	OA4J.....9177- 19-167- B-26
<i>Chile</i>	<i>Surinam</i>
CE3AG...285,012- 78-1218- B-36	PZ1BS....105,435- 45-781- A-41
CE3AX...32,535- 45-241- B-10	PZ1RM ¹¹ ...52,125- 25-695- A-30
<i>Colombia</i>	<i>Trinidad</i>
HK3PC...277,648- 74-1253- A-49	VP4LW.....7931- 11-243- A- -
HK4BD....6396- 26- 82- A- 5	<i>Uruguay</i>
<i>French Guiana</i>	CX1FB....43,788- 41-356- A- -
FY7YE....20,986- 14-503- A- -	CX2BP.....945- 9- 35- B- 2
<i>Netherlands West Indies</i>	<i>Venezuela</i>
PJ2AV....230,016- 64-1198- A-64	YV5BJ.....85,995- 63-455- B-23
PJ2AJ....195,920- 62-1066- A-50	YV3BH.....6534- 22- 99- A- -

¹ W0HAW, opr. ² W8DJN, opr. ³ W3GRF, opr.
⁴ W1WPR, opr. ⁵ Hq. staff — not eligible for award.
⁶ W1PWK, opr. ⁷ W9WSH, opr. ⁸ W6YMD, opr.
⁹ W6IBD, opr. ¹⁰ HA5AR, opr. ¹¹ W3VKD, opr.

PHONE SCORES

ATLANTIC DIVISION

Eastern Pennsylvania

W3ECR...363,519-239-507- C-72
W3DHM...352,506-218-539- C-85
W3GHS...246,840-187-442- B-63
W3CUB...136,186-149-305- C-67
W3HIX...32,476- 92-118- B-41
W3IMV...29,925- 75-133- B-25
W3CGS...23,460- 68-115- C-35
W3RPG...15,453- 50-103- B-32
W3BES...5379- 33- 55- A- 6
W3CHH...1404- 18- 28- B- -
W3MDE...1197- 19- 21- A- 8
W3SOH...1134- 18- 21- A- -
W3QLW...1056- 16- 22- B-10
W3TJW...1008- 16- 21- B- 8
W3MDO...952- 17- 19- B-20
W3GHD...546- 13- 14- A- 2
W3LEZ...330- 10- 11- A- 9
W3GRS...12- 2- 2- A- 1
W3GHM (W3s GHM KDF) 114,759-123-311- C- -
W3KT (W3s KT SKQ) 81,213-107-253- C- -
W3EQA (W3s EQA LEZ) 56,789-109-175- C-45
W3EAN (W3s EAN TPC) 30,261- 77-131- C-23

Md.-Del.-D. C.

W3MSK...454,725-235-645- C-81
W3GKM...78,421-119-220- C-60
W3YRK...26,100- 75-118- A-25
W3JTK...9306- 47- 66- C- 9
W3ZPO...3175- 25- 41- B-11
W3NNX...300- 10- 10- B- -

Southern New Jersey

W2SZP...1596- 19- 28- A-17
W2ESG...1482- 19- 26- B- 8
W2ILN...1411- 17- 28- B- 9
W2PAU...495- 11- 15- B- -
W2SDB...27- 3- 3- B- 2

Western New York

W2VQM...15,624- 56- 93- C-25
W2UTH...11,220- 55- 68- B-18
W2PUN...7482- 43- 58- A-19
W2RUJ...7134- 41- 58- B-15
K2BHP...5616- 36- 52- B-11
W2FBA...2475- 25- 33- C- 5
W2OTW...2280- 20- 38- C- 7
K2IAV...1800- 24- 25- B-19
W2RTX...864- 16- 18- B- 4

CENTRAL DIVISION

Illinois

W9WKU...40,044- 94-144-BC-45
W9NII...9360- 52- 60- B-40
W9PVA...9009- 39- 77- B-34
W9WFS...7371- 39- 63- B-15
W9SD...6519- 41- 53- C-14
W9ABA...5640- 40- 47- C-10
W9MWO...5565- 35- 53- B-19
W9FVU...2520- 28- 30- B-13

W9DOR...2442- 22- 37- A-18
K9BXJ...1944- 24- 27- A-15
W9LQF...705- 15- 16- B-10
W9RID...585- 13- 15- B- 8
W9IRH...432- 12- 12- A- 8
W9ONC...300- 10- 10- A-13
W9OIY...108- 6- 6- A- 4
W9IZ...48- 4- 4- C- 2
W9AVJ (W9s GVZ NZM PKW) 250,740-199-420- C-96
W9LBB (W9s ECY IRH PSP QXO)...32,256- 84-128-BC-89

Indiana

W9JIP...113,832-153-248- C-59
W9JYU...39,864- 88-151- B-35
W9VUL...19,695- 65-101- C-15
W8PXP/9...4092- 31- 44- C-10
W9AJA...2250- 25- 30- B-11
W9POB...1320- 20- 22- B-11
W9EGQ...1176- 14- 28- B- 8

Wisconsin

W9EWC...227,457-199-381- C-76
W9DUB...125,256-136-309- C-79
W9EZD...67,260-118-190- C-52
W9RBI...29,670- 86-115- - -
W9MBF...24,642- 74-111- B-32
W9FDX...7392- 44- 56-BC- -
W9HCX...3741- 29- 43- B-23
W9KXX...2871- 29- 33- B-19
W9GIL...2340- 26- 30- B- -
W9NLJ...1596- 19- 28- A-18
W9HAT...945- 15- 21- A- 6
W9RKP...9- 1- 3- B- 1
W9AEM...6- 1- 2- A- -
W9GOC (W9s SZR VAK, KN9CHK).1449- 21- 23- A-39

DAKOTA DIVISION

North Dakota

W0ENK...495- 11- 15- C- 6
W0EOZ...432- 12- 12- B- 4

South Dakota

W0BLZ...9306- 47- 66- B-21

Minnesota

W0CSU...23,625- 63-125- B-60
W0TJF...13,908- 57- 82- B-20
W0ZZT...2448- 24- 34- B-26
W0QDP...855- 15- 19- A- 5
W0VIP...588- 14- 14- B- 7
W0NEF...75- 5- 5- B- 4
W0RXL...36- 3- 4- A- 4

DELTA DIVISION

Arkansas

W5ASG...23,232- 88- 88-BC-44

Louisiana

W5KC...37,113- 89-139- B-32
W5CEW...23,484- 76-103- B- -
W5HNS (W5HNS, K5ARH) 1539- 19- 27- B- 3

(Continued on page 140)

Mississippi

W5DQK...30,420- 78-130- B-45

Tennessee

W4DQH...210,184-172-408- C-73

W4FKA...49,662- 89-186- C-60

W4ZMC...16,524- 51-108- B-38

W4UWC...4050- 29- 45- A- 8

GREAT LAKES DIVISION**Kentucky**

W4KZF...24,255- 77-105- C-25

W4CDO...5600- 35- 54- B-20

Michigan

W8RLT...190,476-156-407- C-45

W8NWO...165,120-172-320- C-85

W8NOH...7128- 44- 54- B-17

W8TIC...1827- 21- 29- B-14

W8QIT...432- 12- 12- C- 9

W8SS...216- 8- 9- B- 4

W8NGO (W8s CLR NGO)

146,700-150-326-AB-86

Ohio

W8BKP...239,760-185-432-BC-60

W8NXF...217,300-205-354- B-70

W8ZOK...99,562-134-249- B-60

W8BF...94,360-140-226- C-43

W8JIN...68,796-126-182- C-21

W8PUD...46,023- 87-181- C-58

W8AJW...33,777- 81-139- A-24

W8KZT...18,444- 58-106- B-23

W8OIN...12,690- 45- 94- B-10

W8FGX...11,628- 57- 68- C-10

W8ELB...10,950- 50- 73- B-46

W8HKQ...10,857- 47- 78-AB- -

W8RTF...10,368- 48- 72- B-22

W8AJH...4680- 30- 52- B-12

W8FBZ...4416- 32- 46- A- -

W8SMC...4224- 32- 44- B- 9

W8BTI...3969- 21- 63- C-11

W8LOF...2100- 25- 28- A- 6

W8BOJ...1500- 20- 25- C- 3

W8MXS...864- 16- 18- A-13

W8OMY...816- 16- 17- A-16

W8KC...798- 14- 19- B-10

W8QDH...507- 13- 13- B- 6

W8PCS...192- 8- 8- A- 2

W8BQV...135- 5- 9- A-10

W8AEU...90- 5- 6- C- 1

W8UMA...63- 3- 7- - -

HUDSON DIVISION**Eastern New York**

W2VRE...29,748- 74-134- B-30

K2PPB...975- 13- 25- A-16

N.Y.C.-L.I.

K2AAA...412,550-223-617- C-93

W2BRV...7920- 48- 55- B-15

W2MCO...972- 18- 18- A-25

W2BVN...936- 13- 24- B- 6

W2PTL...624- 13- 16- B- 4

W2GSN...72- 4- 6- B- 2

K2DEM...60- 4- 5- A- 1

Northern New Jersey

W2SKE/2.632,016-252-842- C-95

W2GLF...35,742- 74-161- B-40

W2DJT...6495- 38- 57- B-15

W2WE...3240- 30- 36- B- -

K2KFP...1080- 18- 20- A- 8

MIDWEST DIVISION**Iowa**

W0DIB...9045- 45- 67- B-31

W0QVZ...3672- 34- 36- B-11

W0PUR...630- 14- 15- B- 5

W0NWX (W0s NWX PKH)

3552- 32- 37- B- -

Kansas

W0MVO...3744- 32- 39- B-15

W0IUB...1653- 19- 29- B- -

W0QPH...1254- 19- 22- A- 9

W0QMS...855- 15- 19- B- 5

K0DRR...504- 12- 14- - -

W0GAX...108- 6- 6- A- -

Missouri

W0GEK...34,983- 69-170-BC-43

W0AJU...5772- 37- 52- C-26

Nebraska

W0BBS...5145- 35- 49- C-16

NEW ENGLAND DIVISION**Connecticut**

W1ODW...33,777- 81-139- B-41

W1BIH...32,340- 77-140- B-25

K2DIA/1...4158- 33- 44- B-36

W1EJV...4032- 32- 42- B-19

W1YWU...2277- 23- 33- B- 6

W1AW^{1,2}...2090- 22- 32-BC-10

W1GVK...363- 11- 11- B- 7

Maine

W1DLC...95,368-131-244- C-71

Eastern Massachusetts

W1ONK...157,437-147-357-AB-72

W1OGU...22,656- 59-128- B-33

W1QJR...20,412- 54-126- B-63

W1ZSR...15,042- 46-109- A-40

W1QKF...14,382- 51- 94- C-44

W1QWI...12,672- 48- 88- B- 9

W1MXX...6996- 44- 53- C-11

W1MGP...1254- 19- 22- A-15

W1ABJ...880- 16- 19- B- 7

W1MX³...168- 7- 8- C- 5

W1LQQ...108- 6- 6- A- 5

W1VFK...75- 5- 5- - -

Western Massachusetts

W1YQC...36,920- 65-190- B-40

W1CLX...26,112- 64-136- B-20

W1ZD...3663- 33- 37- C-18

W1JYH...360- 10- 12- - -

W1MVF...3- 1- 1- A- -

New Hampshire

W1FZ...67,122-113-199- C- -

W1KKT...28,080- 80-117- A-51

Rhode Island

W1PPN...1056- 16- 22- - -

NORTHWESTERN DIVISION**Idaho**

W7UDG...2592- 27- 32- B- 8

W7VNO...624- 13- 16- A- 9

Montana

W7FIN...5152- 28- 62- B-36

Oregon

W7LBV...720- 12- 20- A- -

W7JLU...510- 10- 17- A- 3

W7PJK...405- 9- 15- B- 4

Washington

W7HRH...43,560- 90-163- C-60

W7KTL...1056- 16- 22- B-10

W7AEA...720- 12- 20- A- 4

PACIFIC DIVISION**Nevada**

W7YNO/7...759- 11- 23- B-16

W7JUO...135- 5- 9- C- 2

W7VIU...27- 3- 3- B- 1

Santa Clara Valley

W6PBV...27- 3- 3- B- -

W6BAX (W6s BAX HQN)

26,505- 57-155- C-50

East Bay

W6IDY...77,499-109-237- C-60

W6LDD...2646- 21- 42-BC-12

W6KEK...528- 11- 16- B- 3

W6OEI...528- 11- 16- B-16

San Francisco

W6ATO...12- 2- 2- C- 1

ROANOKE DIVISION**North Carolina**

W4NHF...126,360-156-270- B-64

W4CEN...10,488- 46- 76- C-12

W4ZWF...5472- 32- 57- B-15

W4NYN...5106- 37- 46- A-10

W4GXB...1242- 18- 23- C- 5

K4BVQ...1140- 19- 20- - -

W4AEH...720- 15- 16- B- 8

W4UXI...675- 15- 15- B- 4

K4ARP...533- 13- 14- B- 9

South Carolina

W4TWW...27,621- 81-114- B-41

(Continued on page 142)

Virginia

W4OM...343,860-220-520- C-87
W4CBQ...81,432-117-232- C-42
W4WSF...12,152- 49- 84- B-34
W4OFR...2625- 25- 35- B-15
WØSDC/4...2088- 24- 29- B-20
W4IA...380- 10- 13- B- 2
W4TFX...6- 1- 2- B- -

West Virginia

W8PQQ...19,320- 70- 92-BC-14
W8UMR...9246- 46- 67- B-18

ROCKY MOUNTAIN DIVISION

Colorado

WØEWH...2448- 24- 34- B-14
WØBDQ...192- 8- 8- B- -
WØCDP...48- 4- 4- A- 1

Utah

W7QDJ...966- 14- 23- A- -

Wyoming

W7PSO...798- 14- 19- B- 8

SOUTHEASTERN DIVISION

Alabama

W4NZM...22,715- 59-129- C-40
W4HA...17,784- 52-114- C-19
W4GUV...17,068- 68- 85- A-25
W4YHC...11,040- 46- 81- B-44
W4FTP...4356- 33- 44- C-21
K4CXA...1638- 21- 26- B- 8
W4ECI...243- 9- 9- C- 2

Eastern Florida

W4HKJ...23,580- 60-131- B-36
W4LQN...19,089- 63-101- B-46
W4EEO...15,045- 59- 85- B-30
K4CYF...11,856- 52- 76- B-46
W4FYI...2925- 25- 39- A-26
K4CIU...882- 14- 21- A- 6
W4LVV...216- 8- 9- A- 2
W2DLO/4...48- 4- 4- B- 2

Western Florida

W4AFS...7580- 40- 63- A-23
W4HIZ...6669- 39- 57- B-33

Georgia

W4EEE...116,748-141-276- C-61
W4ESP...28,086- 62-151- - -
W4YHF...11,286- 57- 66- B- -
W4INO...8118- 41- 66- B-16
W4YK...7896- 47- 56- C-12
W4BOI...546- 13- 14- B- 7

SOUTHWESTERN DIVISION

Los Angeles

W6YY...366,660-194-630- C-90
W6ITA...280,062-178-527- C-90
W6NJU...23,064- 62-124- A- -
W6EHV...21,777- 61-119- C- -
W6MUB...8322- 38- 73- C-30
K6EWL...7068- 38- 62- C- -
W6IIM...5536- 32- 58- B-35
W6GN...2160- 24- 30- C- -
K6BAG/64...1242- 18- 23- A- -
W6BJU...648- 12- 18- C- 6
K6DNH...378- 9- 14- A- 3
W6NZW...264- 8- 11- - -
W8SVL/6...120- 5- 8- A- 4
K6PDA...12- 2- 2- B- 2
W6AM (W6s AM BXL VSS
YMD)...341,432-196-581-BC-94
K6DDO (K6s DDO IDA)
2109- 19- 37- A-10

Arizona

W7ENA...4230- 30- 47- A-28
W7UXS...27- 3- 3- A-16

San Diego

W6CHV...50,232-104-161- B-48
W6CTP...24,840- 69-120- C-33

Santa Barbara

W6AGO...31,623- 83-127- C-24

WEST GULF DIVISION

Northern Texas

W5DJH...135,441-149-303- C-70

K5AHZ...9900- 44- 75- B-44
W5QF...9300- 50- 62- B-14
W5DXW...8928- 48- 62- B-39
W5OC...990- 15- 22- A-16

Oklahoma

W5AOY...2964- 26- 38- A-17
W5MCF...2565- 27- 33- B-16
W5PNG...27- 3- 3- - -
W5WLA...27- 3- 3- A- 1

Southern Texas

W5NMA...59,730-110-181- C-34
W5SU...7410- 39- 64- B-18
W5WBU...3078- 27- 38- A-19
W5ZWR...2754- 27- 34- B- 6
W5GAH...882- 14- 21- B-17

New Mexico

W5PQA...4752- 36- 44- A-16
W5FTP...1701- 21- 27- B-16

CANADIAN DIVISION

Maritime

VO6N...4959- 29- 57- B-19
VO6U...2175- 25- 29- B- -
VE1ZZ...240- 8- 10- C-12
VO4C (VO4C, W4FOW/VO4)
9143- 41- 77-AB-36

Quebec

VE2JR...45,570- 98-155- B-39
VE2APH...3780- 30- 44- B-10
VE2YA...28- 3- 3- A- -

Ontario

VE3VO...12,852- 42-102- B-27
VE3IR...4644- 36- 43- B-43
VE3DNE...810- 15- 18- A-12
VE3DJX...36- 3- 4- A- 1

Manitoba

VE4RO...145,395-135-359- C-68
VE4RP...3627- 31- 39- B-27

Saskatchewan

VE5VL...45,109- 79-195- B-67
VE5CX...9798- 46- 71- B-22
VE5GF...7938- 42- 63- B-20
VE5VZ...5508- 36- 51-AB-14

Alberta

VE6NX...24,603- 59-139- B-35

British Columbia

VE7AIH...19,836- 58-114- A-29
VE7EH...1536- 16- 32- B- 9
VE7AMJ...108- 6- 6- B- 5

Yukon

VE8AB...540- 10- 18- A- 5

AFRICA

Bechuanaland

ZS9G...58,652- 43-455- A-63

Belgian Congo

OQ5AO...15,411- 33-159- A- -

Canary Islands

EA8AX...9720- 20-164- A- -
EA8BC...1080- 8- 47- A- 4

Eritrea

ET2PA...3460- 10-116- B-12

Ethiopia

ET3LF...180- 5- 12- A- -

Kenya

VQ4FK...12,915- 35-123- B-12

Madeira

CT3AN...561- 11- 17- B- -

Mozambique

CR7AF...1764- 12- 49- A- 5

Southern Rhodesia

ZE2KR...24,444- 36-227- A-36

Union of South Africa

ZS6DW...224,532- 77-974- A- -
ZS5JY...124,431- 59-707- A- -
ZS5MP...38,916- 46-282- A-17
ZS6AJO...6489- 21-103- A-12

(Continued on page 144)

ASIA*Hong Kong*

VS6AE.....1008- 8- 42- A- 5

Japan

JA3BB.....21,634- 29-250- B-40

KA7HH.....1860- 10- 62- B-17

JA1EF.....504- 4- 42- B-15

KA2SK.....120- 2- 20- B- 9

JA0AA.....108- 3- 12- A- 2

JA1JW.....15- 1- 5- A-10

JA1AFU.....9- 1- 3- A- -

JA1MN.....3- 1- 1- A- 2

KA2KS (6 oprs.)

41,148- 36-381- A-40

Lebanon

OD5AV.....12- 2- 2- B- -

Ryukyu Islands

KR6LJ.....3900- 20- 65- C-11

KR6AB.....270- 3- 30- B- -

EUROPE*Austria*

OE5CK.....50,619- 47-359-AB-40

Belgium

ON4OC.....45,855- 44-340- A-35

ON4DB.....2048- 16- 44- A-15

ON4LJ.....198- 6- 11- B- -

Czechoslovakia

OK1LM.....1014- 13- 26- A- 3

OK1KAI.....930- 6- 52- A-25

OK1JX.....360- 8- 15-AB- 6

Denmark

OZ7G.....11,808- 32-123- A- -

OZ3TH.....7176- 24-101- A-20

OZ5KQ.....2114- 14- 51- B-14

OZ7BG.....540- 9- 20- B- 3

OZ7SN.....528- 8- 22- A- -

England

G2PU.....62,463- 47-443- B-49

G3DO.....42,640- 41-348- B-38

G3HJJ.....18,202- 38-160- B-40

G8KS.....54- 3- 6- A- -

GB2SM (Gs 3JUL 5CS)

285- 5- 19- B- 2

Finland

OH1PN.....1584- 16- 33- A- -

OH4NT.....294- 7- 14- A- -

France

F9RM.....6762- 23- 98- A-12

F3NG.....756- 14- 18- A- -

Germany

DL4AJ.....60,912- 47-432- B- -

DL1KB.....36,490- 41-297- B-36

DL4ZL.....35,160- 40-294- B-60

DL4ZC.....13,494- 26-173- B-25

DL1UX.....12,090- 31-130- B-16

DJ2YL.....9234- 19-162- B-17

DL9SN.....4015- 11-122- A- -

DL4IU.....2814- 14- 68- B- -

DL4SK.....2670- 15- 63- B-12

DL9GU.....1728- 9- 64- B- -

DL3OC.....240- 8- 10- A- 8

DL9PJ.....27- 3- 3- B- -

DL4DX (DL4s DX NL)

7224- 24-101- A-28

Hungary

HA5KBK.....930- 10- 33- A-96

HA5KBC.....18- 2- 3- A- 6

HA5KBA (5 oprs.)

14,404- 26-186-BC-96

Ireland

EI5I.....66,303- 53-419- B-28

Italy

I1CHJ.....3894- 11-118- A- -

ITIZGY.....3008- 16- 63- A- 7

I1CCO.....1716- 13- 44- B- 3

I1AHW.....216- 6- 12- A- 3

I1AIJ (I1s AIJ ZSK)

40,500- 45-300- A-25

Netherlands

PA0VB.....11,880- 33-120- B-18

PA0ALO.....10,545- 19-185- B- -

PA0ULA.....8400- 20-140- B-16

PA0JA.....2340- 15- 52- A- 4

PA0NN.....891- 11- 27- A- -

PA0XX.....816- 8- 34- A- 4

PA0IF.....216- 8- 9- B- 2

PA0TV.....18- 2- 3- A- 1

Northern Ireland

GI3GAL.....1260- 12- 35- A- 6

Norway

LA5YE.....21,720- 40-181- B-17

LA9T.....12- 2- 2- A- 3

LA1K (LA5 2MB 3HF 7OE 7ZC)

208- 8- 9- B-12

Portugal

CT1PK.....8820- 28-105- B- 5

Saar

9S4AX.....84- 4- 7- A- 1

Scotland

GM3EMY.....24,600- 40-205-AB-36

GM3EOJ.....1196- 13- 31- A- 6

Spain

EA4DL.....66,411- 47-471- B-96

EA4CX.....5760- 20- 96- A- -

EA3KT.....54- 3- 6- A- 3

Sweden

SM5FA.....3480- 20- 58- B- -

SM2ALU.....36- 3- 4- B- -

SM5BFR.....12- 2- 2- B- -

NORTH AMERICA*Bahamas*

VP7NG.....136,240- 65-706- A-25

Barbados

VP6WR.....292,636- 87-1131- A-60

Bermuda

VP9L.....177,300- 75-788- A-51

Canal Zone

KZ5VO.....82,137- 57-481- A-30

KZ5MW.....6360- 20-107- B- -

Cuba

CO2MG.....3- 1- 1- B- -

Greenland

OX3KW.....5916- 17-116- A- -

Guadeloupe

FG7XB.....2142- 9- 81- A- -

Guantanamo Bay

KG4AC.....49,749- 23-721- B-47

Guatemala

TG9AD.....441,618- 89-1673- B-61

Honduras

HR3HH.....224,775- 81-925- B-49

Martinique

FM7WQ.....11,151- 21-177- A- 5

FM7WF.....2808- 9-104- A- 5

FM7WP.....2430- 9- 90- A- 4

FM7WN (FM7WN, W3VKD)

40,084- 23-436- A-26

Mexico

XE1QB.....8075- 19-142- A- 9

XE1RE.....4104- 19- 72-AB- 3

XE2NF (6 oprs.)

179,330- 79-762- A-96

Nicaragua

YN4CB.....77,592- 61-427- A- -

Turks and Caicos

VP5DC.....52,256- 32-549- A-23

Virgin Islands

KV4BI.....10,275- 25-138- B- 8

OCEANIA*Australia*

VK5LC.....5460- 20- 91- A-13

VK5WO.....4158- 21- 66- A- 9

VK3MX.....828- 9- 31- A- -

Cook Islands

ZK1BL.....5760- 15-129- A-13

(Continued on page 146)

Fiji Islands

VR2BC.....2610- 15- 58- A- 5

Hawaii

KH6IJ....349,200-75-1552-BC-68

KH6PM...265,881- 77-1151- B-66

KH6MG.....2592- 18- 48-AC- 3

KH6DE.....480- 8- 20-AB- -

KH6AYG (KH6s AUB AYG BCM
BHZ)...178,872- 58-1041- C- -*Marshall Islands*

KX6AF (7 oprs.)

50,336- 44-383- A-52

New Zealand

ZL1BY....153,446- 73-701- A- -

ZL1MQ...103,464- 72-479- A-36

Philippine Islands

DU7SV.....7200- 24-100- B- -

SOUTH AMERICA*Argentina*

LU8DB....12,712- 28-152- A- 8

LU9FAY...10,440- 15-232- A- -

LU9AW.....4704- 16- 98- A- -

Brazil

PY2CK....56,852- 48-395-AC-22

PY4KL.....7344- 18-136- B- -

PY7ADR....6864- 26- 88- B-19

PY4EM.....5302- 22- 81- A- -

PY7VBG...4830- 15-108- B-16

PY5GA.....3150- 15- 70- A-10

PY7VG.....459- 9- 17- B- -

PY1CK.....3- 1- 1- B- -

British Guiana

VP3HAG...89,320- 58-516- A-64

Chile

CE3CZ....285,120- 64-1489- B- -

Colombia

HK3PC.....5100- 25- 68- A- 4

Ecuador

HC1ES....391,860- 92-1497- B-64

HC2OM⁶...37,350- 30-415- A- -

HC2BH.....9348- 19-164- B-21

Netherlands West Indies

PJ2AF....143,594- 61-788- B-43

PJ2AB.....56,784- 42-456- A-30

Paraguay

ZP5CF.....2592- 16- 54- A- -

Peru

OA5G (3 oprs.)

152,658- 66-772-AC-55

*Surinam*PZ1RM⁷....9087- 13-233- B-10*Uruguay*

CX2CO....31,500- 42-250- C- -

CX3ZBH...2565- 19- 45- A- 3

¹ W1WPR, opr. ² Hq. staff — not eligible for award.³ W1UJX, opr. ⁴ K6CEO, opr. ⁵ HA5AR, opr. ⁶ W3VKD, opr. ⁷ K2CJN, opr.

ARRL thanks these amateurs for submitting their logs for checking purposes: C.w. — W1s HV MAN, W2VL, K2EQD, W3s FOI HDV NCF NQC QOS VD, K4AWJ, W5s DML LPL LRY, W6s AF DTJ WSW, W7s HYW KGP OAZ, W8LSA, WN8CFJ, W9s LNQ LZ QM TAL ZTD, W0s GUV SYK, VE5RI, VE6VO, VE7WL, F8FO, F9TK, G3EEM, G5OJ, GI4RY, KV4BK, PA0GG, PA0ZL, SM5IZ, SM6XK, VK3HL, VK3PG, VP7NM, ZS6IX; Phone — W1LVR, W2s AZS HUB WZ, W3s PWG RRI UHN, W4IEH, W5SLJ, K5CAW, W6EFV, W8s FFN IXG, W9WZI, W0SYK, JA3LN, SM3BIZ, SM5APA, VK3PG, VP7NF, VP7NS, ZS1HJ.