

Results — Nineteenth ARRL Sweepstakes

THE Nineteenth ARRL Sweepstakes, held November 15th-16th and 22nd-23rd, was a well-attended affair marked by snappy push-to-talk and tape fists. Conditions, though far from ideal, were good. Many contestants found the prevalence of "long skip" a real help in raising those tougher sections, but admittedly it was more of a chore to pile up huge contact totals. Be that as it may, 8.4 per cent more entrants — including a record number of club participants — were on hand to parcel out QSOs this year, and log comments indicated almost unanimously that "a good time was had by all."

Award Winners

Of the 1152 logs submitted by contestants, 957 were for c.w. and 195 for 'phone participation. As in the past, competition for awards was intrasectional. Accordingly, certificates are being given to the high scorers in all of the 71 sections from which c.w. entries were received and to 'phone winners in 58 sections. The call of an award winner appears at the head of each section in the tabulation of scores beginning on p. 54. The high degree of operating know-how which the winners displayed surely merits the congratulations of the entire SS fraternity!

Leading Brasspounders

At the head of the pack nationally was W4KFC, Vic Clark, a contest master who needs no introduction to those who follow operating activities. Vic, high in the 1950 fray, returned to the top spot in 1952, scoring 188,100 points by virtue of his 1048 contacts in all sections. The equipment at W4KFC included: transmitter, VFO-807-HK257 at 100 watts; receiver, BC-348; antennas, 138-foot long wire, 7-Mc. ground-plane, 14-Mc. two-element rotary.

In second position, but close on Vic's heels, was perennial SS star W3DGM with 187,650 points. Mel's total stemmed from 1043 exchanges in the 72 sections. He used p.p. 807s at 100 watts and a NC-101X receiver.

In the 'phone section, SS newcomer Al Pichitino, WØEDX, earned the Minnesota award and the distinction of being the only entrant to tally a six-digit score.

Third-place honors went to W9IOP, who snagged 1052 stations in all sections for a 186,660 point total. Larry's all-time record for number of contacts — 1100 as W8IOP in the previous SS — still stands despite the efforts of this year's entrants.

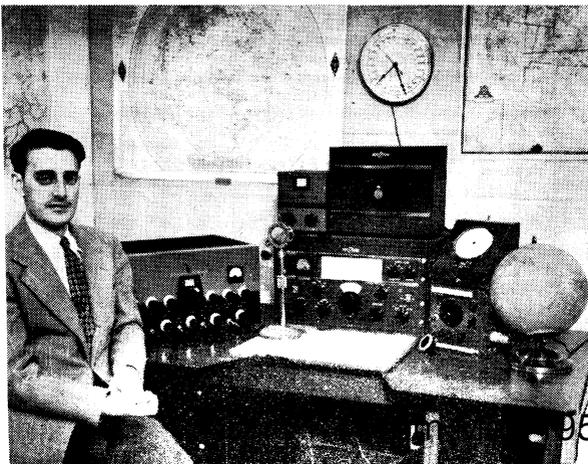
After the big three, these operators scored over 125,000 points: W3BES 181,710, W6BJU (W6-CUF, opr.) 175,104, W7PGX 169,513, W9RQM 168,840, W3CTJ 162,540, W4BGO 159,930, W3GAU 155,070, W3EIS 154,080, W7KEV 151,674, W3GHM 149,760, W3ALB 149,580, W3JTK 147,858, W9ERU 144,900, W8WZ 144,000, W7GEB 141,120, WØYCR 139,125, W6EPZ 135,788, W9WFS 133,560, W8LQA 127,889, W3LVF 127,440, W3JTC 125,563, W7KVU 125,010.

The top scorers by licensing areas were as follows: W1RY 118,170, W2GFG 124,118, W3-DGM 187,650, W4KFC 188,100, W5MCT 122,760, W6BJU 175,104, W7PGX 169,513, W8WZ 144,000, W9IOP 186,660, WØYCR 139,125, KH6IJ 61,200, KL7AIO 25,498, KP4QR 70,395, KZ5BC 25,326, VE1AR 78,913, VE2OL 44,318, VE3AWE 86,288, VE4ER 10,665, VE5QZ 98,460, VE6MA 47,043, VE7JO 51,150. For the second consecutive year VE5QZ tallied tops for Canada; he was also the only VE to knock off all sections.

All ARRL sections were active as evidenced by the number of brasspounders who eked out QSOs with *all* 72. The following operators qualified for the full section multiplier: W1EOB, W1RY, W3ADZ, W3ALB, W3BES, W3CTJ, W3DGM, W3EIS, W3EVW, W3GAU, W3GHM, W3IYE, W3KT, W3LVF, W4BGO, W4HQN, W4KFC, W4SHJ, W5MCT, W6BIP, W7GEB, W7KVU, W7PQE, W7YG, W8WZ, W9DWD, W9ERU, W9IOP, W9RQM, W9WFS, W9YFV, VE5QZ. An additional 31 operators missed only one section each.

With each succeeding SS more brasspounders climb to the 800-plus level in numbers of contacts. These 18 did it this year: W9IOP 1052, W4KFC 1048, W3DGM 1043, W3BES 1010, W6BJU 989,

Eugene Hubbell, W9ERU, walked off with the Illinois section c.w. award by working all sections and rolling up 144,900 points from 806 QSOs.



W7PGX 971, W9RQM 941, W3CTJ 903, W4-BGO 901, W3GAU 868, W7KEV 861, W3EIS 856, W3GHM and W3JTK 833, W3ALB 831, W5QNZ 813, W9ERU 806, W8WZ 805.

'Phone Leaders

Top 'phone honors went to Al Pichitino, WØEDX, who rolled up 108,972 points with 505 exchanges in all 72 — a particularly notable accomplishment in view of his 90 watts input. Doubtless these antennas contributed considerably to his success: 3-element rotary on 20; two horizontal half-waves out of phase; and a ground-plane vertical on 75. Al became the first 'phone man to seize the No. 1 spot from California in postwar SS competition — not bad for first try!

Second highest score came from W6OGZ with W6FRW at the controls. Dawkins, utilizing 2, 10, 20 and 75, talked his way to 99,684 points

with 703 QSOs in all sections but Canal Zone. The line-up at W6OGZ included an elaborate assortment of arrays tied onto a KW-1 at one kw.

Another Westerner, W7PUM, was next with 96,255 points. Warner, with just 70 watts, logged 465 stations in 69 sections.

Here are the remaining 'phone scores over 40,000: W9NDA 91,728, W4PJU 83,283, W6AM 76,183, WØPRZ 74,520, W4KZF 71,379, W6CHV 61,620, WØBCF 60,705, W8AJW 56,826, W5-MYI 51,188, W7HAD 48,351, W3LXE 46,735, W2NSD 46,242, W4HUW 44,940, W5KC 42,494, W2JKH 42,480, W4CYC 42,147, W9RBI 41,481, W5KBU 40,548, W8VQD 40,020.

The licensing area leaders were: W1JEL 38,430, W2NSD 46,242, W3LXE 46,735, W4PJU 83,283, W5MYI 51,188, W6OGZ 99,684, W7PUM 96,255, W8AJW 56,826, W9NDA 91,728, WØEDX 108,972, KH6MG 29,890, KI7AON 19,743, VE1CM

CLUB SCORES

Club	Score	C.W. Winner	'Phone Winner
Potomac Valley Radio Club	2,772,753	W4KFC	W4NTZ
Frankford Radio Club	2,628,936	W3DGM	---
Ohio Valley Radio Association	1,277,599	W8RSP	W4KZF
El Ray Radio Club	876,744	W1BOD	W1IXJ
York Radio Club	378,456	W9YFV	---
Detroit Amateur Radio Association	322,222	W8YJ	---
Queens Radio Amateurs	301,989	W2LPI	---
South Jersey Radio Association	277,300	W2PAU	---
Stour City Amateur Radio Club	275,951	W6EZO	---
Wisconsin Valley Radio Association	269,757	W9RQM	---
Syracuse Amateur Radio Club	264,174	W2AW	---
Associated Amateurs of Long Beach	252,409	---	W6AM
Milwaukee Radio Amateur Club	249,655	W9GJ	W9TPT
Garden State Amateur Radio Association	191,265	W2TPJ	---
South Bend Amateur Radio Club	186,660	---	---
Buckeye State Wireless Association	182,147	W8OYI	W8OAC
Hampden County Radio Club	169,661	W1EOB	W1TCM
Nortown Amateur Radio Club	152,628	VE3BDE	---
Four Lakes Amateur Radio Club	139,481	---	---
San Antonio Radio Club	139,282	---	---
Connecticut Wireless Association	138,744	---	---
Niles Amateur Radio Club	124,147	W1BIH	---
Bloomfield Radio Club	124,118	---	---
Northwest Amateur Radio Club	123,718	---	---
Twin-City Contest Club	121,251	---	---
Lake Success Radio Club	118,294	W2DLO	W2BQM
Tri-County Radio Club	118,244	---	---
Westpark Radiops	108,562	W8PM	W8AJW
Dade Radio Club	102,090	---	---
Chicago Suburban Radio Association	100,720	W9ZSQ	---
Utica Amateur Radio Club	95,158	W2TVR	---
Point Radio Amateurs	92,750	W9KXK	---
Ridgewood Amateur Radio Club	88,075	---	---
Charleston Amateur Radio Club	86,880	---	---
Mid-Island Radio Club	86,319	W2KTF	---
West Seattle Amateur Radio Club	77,835	W7AJS	---
Narragansett Assn. of Radio Operators	77,201	W1CJH	---
Philadelphia Wireless Association	75,903	W3GAG	---
IBM Radio Club	74,248	---	---
Nassau Radio Club	62,623	W2VL	W2TUK/2
Case Institute of Technology Radio Club	59,144	W8DAD	---
South Lyme Beer, Chowder, and Propagation Society	55,230	---	---
Red River Radio Amateurs Club	54,188	---	---
Hamfesters Radio Club	53,608	---	---
Antietam Radio Association	52,699	W3CIQ	---
Albany Amateur Radio Association	51,900	---	---
Lancaster Radio Transmitting Assn.	44,682	---	---
Purple Glow V.H.F. Club	43,391	---	---
Central Illinois Radio Club	41,978	---	---
Columbus Amateur Radio Association	41,448	---	---
Rochester Amateur Radio Association	41,417	---	W2ICE
Knickerbocker Amateur Radio Club	38,520	---	---
Canton Amateur Radio Club	38,427	---	---
Johns Hopkins Amateur Radio Club	38,190	---	---
Worcester Polytech Radio Club	36,955	---	---
Green Bay Mike and Key Club	34,440	---	---
Rensselaer Polytechnic Institute Radio Club	32,860	---	---
Johnson County Radio Amateurs Club	32,800	WØDAK	---
Stratford Amateur Radio Club	30,853	---	---
Minneapolis Radio Club	30,525	---	---
Northern New Jersey Amateur Radio Assn.	29,373	---	---
Radio Amateur de Hull	28,939	---	VE2IZ
Pennsylvania DX Club	20,892	---	---
Raritan Valley Radio Club	18,500	---	---
Rebel Radio Club	18,460	---	---
St. Louis University Amateur Radio Club	17,491	---	---
Phillips Academy Radio Club	11,665	---	---
Kenmore-Buffalo-Tonawanda Radio Club	16,116	---	---
Dayton Amateur Radio Association	11,550	---	---
Huntsville Amateur Radio Club	7200	---	---
Jamestown Amateur Radio Club	6630	---	---
Keesler Amateur Radio Club	6320	---	---
Tri-State Amateur Radio Society	4978	---	---
Citrus Belt Amateur Radio Club	4774	---	---
Delaware Valley Radio Association	4371	---	---
Northern California DX Club	2900	---	---
New Haven Radio Association	1896	---	---
Ogden Radio Amateurs Club	435	---	---

2808, VE2IZ 11,679, VE3RM 6191, VE4JK 8008, VE7VT 9594.

W9NDA, W0EDX and W0PRZ managed to snare every one of those 72 sections, one or more of which is always elusive. Examination of the logs of W4PJU, W6AM, W6OGZ, W7HAD and W0BCF, who missed one section revealed an interesting sidelight: Yukon, missed by W4PJU and W0BCF, was the rare one! The other three ops latched onto Yukon but couldn't find either Vermont, Canal Zone, or West Indies.

The following made over 400 contacts: W6OGZ 703, W9NDA 638, W6AM 542, W0EDX 505, W7PUM 465, W0BCF 432. With 28-Mc. conditions spotty, W6QEU's record of 854 QSOs in 1950 was not approached.

Club Scores

A handsome gavel is presented annually to the club whose members submit the highest aggregate score. This year, with 78 groups competing, the award again goes to the fast-stepping Potomac Valley Radio Club with its sparkling 2,772,753 point total — but not without a fight-to-the-finish struggle from the Frankford Club of Philadelphia, whose members ran up 2,628,936 points. This makes it three straight for Potomac, a club with a gavel collection now beginning to rival that of Frankford! The Ohio Valley Radio Association with a 1,277,399 point aggregate went over the million mark for the first time to take undisputed possession of third position. All three clubs promise to make the race every bit as interesting in the 1953 SS!

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The Twentieth Sweepstakes is scheduled for the week ends of November 14-15 and 21-22, 1953. Keep track of those dates and start making your SS plans now. Why not get the TVI licked and the antennas pruned right away! Remember, those new 'phone bands and the Santa Barbara section will be there to liven up the proceedings. See you in November!

C. W. SCORES

Nineteenth Sweepstakes Contest

Scores are grouped by Divisions and Sections. . . . The operator of the station first-listed in each Section is award winner for that Section unless otherwise indicated. . . . Likewise the "power factor" used in computing points in each score is indicated by the letter A or B. . . . A indicates power up to and including 100 watts (multiplier of 1.25), B indicates over 100 watts (multiplier of 1). . . .

The total operating time to the nearest hour, when given for each station, is the last figure following the score. . . . Example of listings: W3DGM 187,650-1043-72-A-40, or, final score 187,650, number of stations 1043, number of sections 72, power factor of 1.25, total operating time 40 hours. . . . Stations manned by more than one operator are grouped in order of score following single-operator station listings in each section tabulation; calls of participants at multi-operator stations are listed in parenthesis.

ATLANTIC DIVISION

Eastern Pennsylvania

W3DGM	187,650-1043-72-A-40
W3BES	181,710-1010-72-A-40
W3CTJ	162,540-903-72-A-40
W3GHM	149,760-833-72-A-39
W3ALB	149,580-831-72-A-39
W3LVF	127,440-708-72-A-25
W3KT	120,870-673-72-A-38
W3EQA	107,920-610-71-A-37
W3CPS	101,085-610-71-A-40
W3OCU	92,293-551-67-A-32
W3CHH	87,615-531-66-A-38
W3LEZ	78,488-455-69-A-34
W3ADZ	78,390-436-72-A-29
W3DVC	77,138-468-66-A-33
W3QOR	75,983-461-66-A-35
W3ADE	67,610-426-63-A-36
W3BIP	64,890-412-63-A-40
W3EWW	63,180-351-72-A-34
W3JBC	58,820-346-68-A-22
W3HUS	57,451-390-59-A-28
W3GAG	56,621-360-63-A-20
W3MDE	50,915-300-68-A-30
W3ISE	48,020-343-56-A-20
W3KDF	46,033-363-51-A-22
W3NOK	44,682-340-66-B-29
W3CGS	33,863-215-63-A-24
W3IXN	32,519-238-55-A-18
W3JN	32,250-215-60-A-16
W3CHU	31,106-277-45-A-16
W3MFU	30,345-238-51-A-16
W3ENH	29,355-206-57-A-24
W3EAN	28,731-236-61-B-15
W3LTC	28,656-289-48-B-23
W3GHD	26,040-186-56-A-16
W3QLZ	25,350-260-38-A-18
W3NNL	24,380-184-53-A-16
W3MDO	22,236-218-51-B-28
W3RYT	21,788-250-35-A-39
W3CBF	20,798-177-47-A-28
W3TDF	17,940-189-39-A-13
W3HRD	17,850-174-42-A-15
W3DFJ	16,349-161-41-A-29
W3DYL	14,620-170-43-B-12
W3SNV	10,871-120-37-A-17
W3JLB	7800-125-26-A-14
W3SEB	7088-81-35-A-13
W3GRS	5063-81-25-A-5
W3PST	2933-52-23-A-11
W3ITW	2592-48-27-B-8
W3SNY	1900-40-19-A-8
W3SHO	1463-35-18-A-22
W3RAV	1223-40-13-A-12
W3LWY	825-22-15-A-6
<i>Md.-Del.-D. C.</i>	
W3GAU	155,070-868-72-A-40
W3EIS	154,080-856-72-A-40
W3JTK	147,858-833-71-A-39
W3JTC	125,563-718-70-A-35
W3IYE	115,380-641-72-A-39
W3GRF	112,180-633-71-A-40
W3FQB	111,125-635-70-A-40
W3AEL	106,088-615-69-A-35
W3KDP	108,848-645-66-A-39
W3NOE	99,248-602-66-A-38
W3FQZ/3	80,063-458-70-A-28

W3MFJ	78,115-460-68-A-37
W3DRD	77,213-435-71-A-33
W3WV	75,900-442-69-A-28
W3GBB	60,150-401-60-A-40
W3PZW	58,625-350-67-A-23
W3PTZ	57,750-385-60-A-28
W3CIQ	38,269-236-65-A-29
W3OQJ	30,038-223-54-A-16
W3HMH	27,608-205-54-A-30
W3CDG	23,600-160-59-A-22
W3MCG	23,230-202-46-A-17
W3LVI	22,950-180-51-A-15
W3SRJ	22,140-185-48-A-16
W3GA	18,988-202-47-B-16
W3FPQ	18,040-164-44-A-12
W3QZC	17,919-181-33-A-8
W3RNA	16,286-153-43-A-15
W3IBX	12,403-121-41-A-18
W3CDZ	12,309-115-43-A-14
W4HZ/3	10,865-108-41-A-24
W3R0U	10,010-151-28-A-13
W3SCC	5285-76-28-A-13
W3UMS	3720-67-24-A-13
W3RXI	525-15-14-A-5
W3OYX	473-21-9-A-4
W3IL	158-9-7-A-1
W3NRX	69-6-5-A-7
W3RFW	10-2-2-A-1
W3LTW (W3EFZ)	106,056-600-71-A-38

W3QKO (W1RJN W2EZZ W3-QLN QND SXN SZP)	33,900-341-50-B-40
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Southern New Jersey

W2IMU	85,750-490-70-A-35
W2PAU	80,876-515-63-A-34
W2EXB	40,360-269-60-A-32
W2BZI	38,528-345-56-B-34
W2BDL	32,034-281-57-B-30
W2DHH	23,750-250-38-A-16
W2AHA	21,450-203-44-A-23
W2LY	20,790-198-42-A-24
W2PNA	20,425-190-43-A-19
W2YFQ	19,723-161-49-A-23
W2QKJ	17,155-148-47-A-25
W2QDY	14,963-200-30-A-28
W2BWW	8250-133-25-A-16
K2BG	7758-107-29-A-9
W2ZVW	7752-114-34-B-6
W2DMU	5425-70-31-A-17
W2QKO	3531-57-25-A-12
W2HAZ	3510-54-26-A-6
W2BLV	3250-66-20-A-16
W2OBR	2351-50-19-A-7
W2EWN	460-23-8-A-7
W2ZQ (W2HAZ LZA UAE)	4371-71-30-B-5

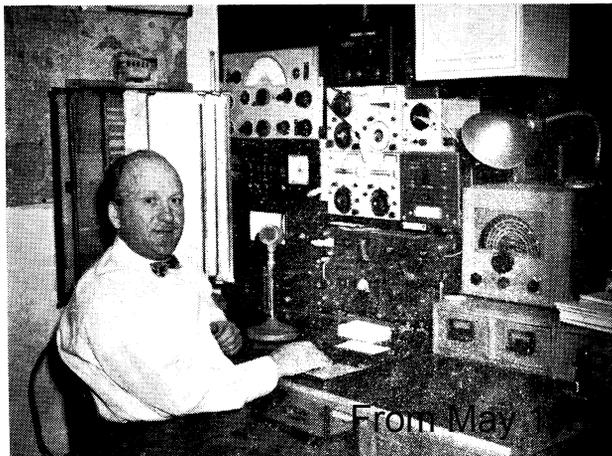
Western New York

W2BXZ	88,901-533-67-A-39
W2AW	82,283-477-69-A-31
W2RQH	81,331-501-65-A-39
W2COU	57,528-423-68-B-31
W2CCR	46,473-322-58-A-25
W2TVR	44,022-334-66-B-34
W2RSV	37,230-296-51-A-20
W2KEL	35,796-324-57-B-27
W2FXA	32,400-240-54-A-36

Eighth highest 'phone score was submitted by Len Smeltzer, W4KZF, Kentucky section winner.

QST for

QST © ARRL



From May

Honors for ninth highest c.w. score went to West Florida winner Ben Letson, W4BGO: 159,930 points, 901 contacts and 72 sections worked.



W2TRG	25,848	212-49-A-21	W9YDQ	5812	75-31-A-14
W2TMI	18,804	154-49-A-24	W9QQN	4524	95-29-B-17
W2DTV	18,418	139-53-A-10	W9QQY	3540	61-30-A-19
W2CIH	16,116	158-51-B-29	W9PYV	3360	53-24-A-9
W2KHQ/2	11,840	165-37-B-36	W9OIJ	3135	57-22-A-34
W2EMW	11,325	151-30-A-20	W9SYZ	2400	40-24-A-6
W2SVC	10,948	159-29-A-10	W9EBX	2184	52-21-B-6
W2MSF	10,766	161-27-A-24	W9TQR	1989	40-19-A-8
W2SYT	10,688	113-38-A-9	W9KWT	1804	42-22-B-6
W2EZX	9250	105-37-A-16	W9FDY	1449	31-19-A-8
W2FTY	9245	108-43-B-8	W9FWB	1163	31-15-A-5
W2KKZ	9241	114-33-A-14	W9SQX	763	24-13-A-4
W2JWU	8094	129-25-A-15	W9KWO	468	18-11-A-5
W2JMV	7070	103-35-B-13	WN9RYU	405	20-9-A-12
K2APO	6870	118-24-A-12	W9PTI	289	17-7-A-10
W2MRL/2	6336	100-32-B-9	W6CIT/9	160	10-8-B-
W2PYC	4725	70-27-A-9	W9HON	95	10-5-B-2
W2MSE	3651	67-23-A-11	W9YTS	50	5-4-A-1
W2FBA	3500	70-25-B-9	W9DWD (W9DDP GEM JJO MYC OUH WN9UVM)		
KN2AZA	1466	38-24-A-5		87,192	431-72-B-37
W2RUK	1050	31-15-A-21	W9MZV (W9BKK CDO)	73,916	431-69-A-40
W2DRQ	770	22-14-A-4			
W2RHK/2	630	21-12-A-4	W9OKI (W9OLJ)	71,156	413-69-A-40
W2EEB	426	15-11-A-4	W9RMH (W9KWN)	53,295	378-57-A-40
WN2KKT	75	6-5-A-3	W9OKQ (W9AQJ)	51,838	319-65-A-34

Western Pennsylvania

W3UVB	71,584	456-63-A-34
W3PWN	50,250	404-50-A-29
W3NRE	35,640	324-44-A-33
W3SHX	20,880	189-55-B-27
W3IDO	10,800	108-40-A-21
W3SLJ	9690	114-34-A-39
WN3UTW	2599	50-21-A-28
W3LHX	450	15-12-A-3
W3KUQ	10	2-2-A-1
W3NCJ	2	1-1-B-1

CENTRAL DIVISION

Illinois

W9ERU	144,900	806-72-A-36
W9WFS	133,560	753-72-A-38
W9NII	123,718	697-71-A-40
W9YFV	121,500	675-72-A-40
W9PNE	107,468	628-69-A-39
W9FAU	90,081	508-71-A-27
W9RRG	70,015	418-67-A-34
W9WHF	55,815	367-61-A-39
W9HUU	55,800	462-62-B-37
W9WIO	50,720	317-64-A-30
W9KLD	44,471	308-59-A-32
W9AMU	39,520	247-65-A-26
W9RXD	33,438	281-50-A-34
W9AGM	31,175	215-58-A-18
W9QAQ	29,460	249-48-A-31
W9BUD	29,434	254-47-A-28
W9EET	28,156	213-53-A-27
W9DQO	25,452	203-63-B-20
W9ERW	24,793	211-47-A-28
W9EDH	24,365	222-56-B-24
W9HCV	24,300	246-50-B-19
W9GGP	23,595	216-44-A-33
W9TH	20,503	140-59-A-12
W9FZE	19,440	164-80-B-29
W9ZSQ	19,085	178-44-A-32
W9MRQ	18,270	133-36-A-18
W9LQF	17,456	144-49-A-27
W9IUV	14,963	133-45-A-19
W9MWE	14,459	135-43-A-19
W9RQT	14,060	152-38-A-13
W9GNG	13,699	131-41-A-17
W4MXU/9	13,020	156-42-B-11
W9LGC	12,529	132-39-A-18
W9QPI	10,305	115-45-B-14
W9OAT	10,148	99-41-A-14
W9OIN	8209	101-33-A-15
W9TPH	7263	85-36-A-16

W9YDQ	5812	75-31-A-14
W9QQN	4524	95-29-B-17
W9QQY	3540	61-30-A-19
W9PYV	3360	53-24-A-9
W9OIJ	3135	57-22-A-34
W9SYZ	2400	40-24-A-6
W9EBX	2184	52-21-B-6
W9TQR	1989	40-19-A-8
W9KWT	1804	42-22-B-6
W9FDY	1449	31-19-A-8
W9FWB	1163	31-15-A-5
W9SQX	763	24-13-A-4
W9KWO	468	18-11-A-5
WN9RYU	405	20-9-A-12
W9PTI	289	17-7-A-10
W6CIT/9	160	10-8-B-
W9HON	95	10-5-B-2
W9YTS	50	5-4-A-1
W9DWD (W9DDP GEM JJO MYC OUH WN9UVM)		
	87,192	431-72-B-37
W9MZV (W9BKK CDO)	73,916	431-69-A-40
W9OKI (W9OLJ)	71,156	413-69-A-40
W9RMH (W9KWN)	53,295	378-57-A-40
W9OKQ (W9AQJ)	51,838	319-65-A-34

W9AML (W9ROK KAJ LMJ OBN JRX JPR MRT AGJ QXQ CFV SXL VPD ZST)		
	41,978	293-58-A-36
W9CKC (W9JYT)	9090	151-36-A-24

Indiana

W9IOP	186,660	1052-72-A-40
W9VUL	105,875	650-70-A-34
W9NH	56,942	402-71-B-35
W9CNG	38,880	243-84-A-23
W9HLY	21,500	175-50-A-15
W9UC	17,520	150-60-B-20
W9SFR	13,432	146-46-B-16
W9PGO	11,750	70-30-A-14
W9QLW/9	4915	75-33-B-5
W9MWM	3915	60-27-A-9
W9GFS	1302	31-21-B-5
W9DGA	1063	25-17-A-1
W9NSWM	425	19-10-A-10
W9YDP/9	10	2-2-A-1

Wisconsin

W9RQM	168,840	941-72-A-40
W9KZZ	101,745	605-68-A-32
W9GWK	98,000	560-70-A-35
W9GKK	74,193	503-59-A-29
W9FCF	66,030	430-62-A-23
W9CBE	61,991	417-61-A-31
W9GIL	59,500	350-68-A-27
W9RKP	41,085	249-66-A-30
W9FDX	38,700	260-60-A-28
W9KXX	38,280	264-58-A-26
W9WJH	34,440	247-56-A-23
W9SDK	34,020	243-56-A-20
W9BCC	27,795	223-51-A-29
W9IKY	23,669	210-45-A-18
W9QDP	23,348	225-52-B-20
W9FFA	21,554	201-43-A-27
W9CFL	21,500	203-43-A-30
W9BSR	21,216	205-52-B-18
W9UCR	19,834	199-41-A-20
W9MDG	15,168	158-48-B-20
W9DR	13,230	150-36-A-17
W9GUR	11,615	101-46-A-8
W9FZC	11,000	125-44-B-8
W9VKR	7812	94-42-B-19
W9IQW	7310	86-34-A-8

W9CXY	5967	77-39-B-
W9GFH	5076	67-81-A-13
W9DTE	2464	44-28-B-
W9LED	1708	53-13-A-7
W9HRX	1684	36-19-A-12
W9LSK	1382	35-19-B-3
W9PBA	1328	32-18-A-13
W9IUQ	975	30-13-A-
WN9VBZ	285	21-6-A-34
WN9RUJ	131	11-5-A-6
W9EWM	50	8-5-B-
WN9RZD	38	8-2-A-11
WN9RUQ	11	4-1-A-

W4VOS	79,538	510-63-A-39
W4LKY	78,401	455-69-A-40
W4YGO	50,388	358-58-A-39
W4ONO	44,265	350-65-B-29
W4UOA	37,976	270-57-A-30
W4CYM	25,145	214-47-A-20
W4KH	20,160	180-56-B-20
W4DTY	4428	82-27-B-9
W4UVP	3563	49-30-A-14
W4TIZ	1037	31-17-B-5
W4PSB	413	16-11-A-15
W4TIE	250	14-10-B-2

DAKOTA DIVISION

North Dakota

W9LHS	54,138	307-71-A-17
W9BPO	6630	72-39-A-28

South Dakota

K9FAL	50,166	300-67-A-29
W9WUU	22,982	194-59-B-22
W9MFX	1725	30-23-A-9
WN9LBS	525	21-12-A-13

Minnesota

W9YCR	139,125	796-70-A-38
W9MBY	109,043	658-67-A-40
W9TJF	74,080	469-64-A-34
W9JNC	47,171	301-63-A-18
W9BAT	38,831	277-57-A-26
W9WET	30,525	204-60-A-30
W9DYD	22,476	161-56-A-30
W9HUV	8670	120-34-A-
W9WAB	5760	64-36-A-12
W9FDK	775	31-10-A-9
W9BRA	690	23-15-B-3
W9DNY	220	14-12-A-3
W9DQL (W9FTN HFY)	35,072	274-64-B-26

DELTA DIVISION

Arkansas

W5ASO	40,020	355-58-B-18
W5BF	29,580	255-58-B-26

Louisiana

W5MCT	122,760	685-72-A-38
W5WG	96,425	552-70-A-40
W5HNV	80,832	636-64-B-40
W5NDV	44,485	287-82-A-37
W5PXW	35,609	236-61-A-40
W5BI	24,780	207-48-A-15
W5TRQ	17,135	152-46-A-29
W5JET	15,400	140-44-A-17

Mississippi

W5LPL	13,479	136-41-A-17
W2ZEP/5	6320	79-32-A-6
K5FBB (W2ZEP W3PHN W5-PNM TVI VCM W6FXZ PTB W9GMN QW)		
	98,843	575-69-A-40
<i>Tennessee</i>		
W4FCF	89,425	511-70-A-36
W4OGG	83,160	528-63-A-32

GREAT LAKES DIVISION

Kentucky

W4YFA	103,128	581-71-A-33
W4OMW	65,850	449-60-A-37
WN4UNH	4050	60-27-A-11
W4NBS	196	14-7-B-1

Michigan

W8YIN	99,875	589-68-A-36
W8DUS	62,377	468-67-B-26
W8HJK	59,400	396-60-A-37
W8NOH	58,220	410-71-B-25
W8ISP	55,200	350-64-A-31
W8RAE	53,213	324-66-A-37
W8GP	44,179	281-63-A-24
W8SCW	39,732	301-66-B-30
W8PG	37,350	252-60-A-20
W8TKW	33,320	235-56-A-35
W8MGQ	25,074	199-63-B-20
W8DM	12,155	143-34-A-18
W8FX	11,700	117-40-A-17
W8EGI	11,500	100-46-A-18
W8OAF	10,537	129-41-B-12
W8FLM	9378	121-31-A-21
W8GEB	6270	76-33-A-20
W8FGB	5858	72-33-A-16
W8BGY	5250	60-35-A-6
W8JEF	5184	77-29-A-14
W8IVK	2250	36-25-A-14
W8JAE	1144	32-15-A-10
<i>Ohio</i>		
W8WZ	144,000	805-72-A-40
W8LQA	127,889	726-71-A-40
W8OYI	115,500	660-70-A-39
W8RSP	111,300	643-70-A-33
W8SMC	107,168	560-66-A-35
W8CEG	104,363	605-69-A-26
W8ZJM	96,826	551-71-A-35
W8PBU	92,225	543-68-A-33
W8DQC	91,000	520-70-A-29
W8UZZ	90,187	555-65-A-33
W8BTI	70,525	403-70-A-25
W8RSW	65,163	401-65-A-30
W8BOJ	48,668	309-63-A-21
W8VQI	47,580	312-61-A-35
W8DWP	41,445	312-61-A-37
W8FRD	38,645	266-59-A-30
W8YGR	37,550	220-69-A-26
W8PM	36,683	219-67-A-21
W8AL	34,620	292-48-A-35

W8NMR	27,365	211-52-A-28	W2HQL	14,274	191-39-A-38
W8CLM	26,925	180-60-A-	W2EQE	12,960	138-48-B-17
W8KZT	25,541	212-51-A-26	W2OBU	12,458	151-33-A-13
W8LPD	25,436	200-51-A-13	K2BZH	11,990	109-44-A-15
W8DAE	24,054	211-57-B-15	W2DUQ	11,952	166-36-B-17
W8DAD	20,694	194-43-A-20	W2CWD	11,880	132-36-A-11
W8RO	19,916	171-47-A-36	W2EEL	8,663	105-33-A-16
W8UPB	19,305	178-44-A-13	W2AHC	8,300	83-40-A-18
W8HQH	18,490	172-43-A-21	W3IJI/2	7,673	99-31-A-18
W8WE	17,850	140-51-A-14	W2AWH	6,938	77-37-A-9
W8LCC	15,400	154-50-B-	W2IIG	6,834	92-31-A-14
W8WAE	14,700	148-44-A-21	W2UXY	6,308	87-29-A-
W8MXO	14,640	183-40-B-16	W2KHJ	5,594	90-25-A-11
W8UOD	12,403	141-42-A-	W2ENW	4,830	84-23-A-8
W8GQ	11,550	105-44-A-25	W2TNI	4,440	75-24-A-14
W8GJG	9,994	98-41-A-8	W2DQN	3,915	60-27-A-13
W8EIV	9,785	104-38-A-15	W2LRI	3,308	63-21-A-6
W8EPX	8,768	84-42-A-17	W2WLL	3,162	52-31-B-6
W8SDJ	8,740	93-38-A-21	W2LEO	2,730	53-21-A-10
W8AVT	5,320	76-28-A-5	W2DBI	2,500	51-20-A-16
W8PMJ	3,650	73-25-B-	W2IYV	2,274	56-17-A-17
W8SVK	3,344	57-26-A-13	W2YSL	2,146	51-17-A-12
W8BAE	3,283	52-26-A-19	W2IVU	2,120	53-16-A-23
W8FDC	2,970	51-30-B-19	W2ZMK	2,083	49-17-A-14
W8BUM	2,625	50-26-A-7	W2KAE	1,855	53-14-A-9
W8FU	2,250	38-24-A-	W2CPA	1,805	38-19-A-18
W8JAR	1,733	40-18-A-	W2KYN*	1,700	44-16-A-7
W8NKAO	1,732	36-21-A-6	K2AOE	1,480	37-16-A-8
W8ET	1,444	38-19-A-8	W2GUV	1,200	42-12-A-11
W8FZX	1,369	38-15-A-	W2OMG	984	30-14-A-1
W8ZHP	1,060	27-16-A-10	W2CB	735	25-12-A-
W8HJH	625	29-10-A-8	W2ONG	320	16-10-B-
W8IMG	513	23-10-A-10	W2JDN	315	15-9-A-4
W8BSR	408	17-12-B-6	W2LGG	228	13-7-A-
W8JJB	113	8-6-A-1	W2ORZ	168	12-7-B-2
W8URD (W3RJJ W8AVT FJP)	28,276	273-53-B-	W2YSI	158	13-6-A-9

HUDSON DIVISION

Eastern New York

W2MHE	70,720	416-68-A-32
W2NZE	53,174	366-59-A-38
W2IFP	41,820	333-51-A-
W2WSS	37,804	303-51-A-39
W2NRD	34,255	221-62-A-29
W2APH	27,380	293-37-A-33
W2CJM	27,300	196-56-A-37
W2LHM	11,223	67-67-A-14
W2IVP	10,080	130-32-A-15
W2NCG	10,058	151-27-A-13
W2LDS	7,475	130-23-A-15
W2ZLL	7,085	109-26-A-11
W2TYC	4,080	105-16-A-11
W2GTC	2,200	45-20-A-8
W2WZQ/2	1,600	50-16-B-
W2JKJ	919	25-15-A-5
W2BYI	435	15-12-A-4
KN2BKY	293	13-9-A-16

N. Y. C. L. I.

W2ZSM	123,080	725-68-A-36
W2PZE	93,415	550-68-A-36
W2KTF	86,319	628-69-B-37
W2LJP	59,933	396-61-A-37
W2FNE	55,891	368-61-A-36
W2GXC	53,985	367-59-A-36
W2KPA	52,953	360-59-A-34
W2HAQ	44,980	347-65-B-32
W2OWX	44,389	312-57-A-32
W2KGN	44,200	272-65-A-23
W2AOD	43,106	314-55-A-34
W2DLO	36,988	269-55-A-28
W2IVS	36,820	264-56-A-35
W2PVV	34,840	268-52-A-32
W2GP	32,358	301-43-A-21
W2ZQW	29,202	236-62-B-22
W2VLL	26,163	257-51-B-17
W2OPY	23,543	222-43-A-31
W2TUK/2	21,000	200-42-A-15
W2GNP	20,372	232-44-B-28
W2IDK	19,980	223-36-A-
W2GGN	18,253	150-49-A-12
W2JBQ/2	17,425	170-41-A-13
W2LGS	14,560	186-32-A-28

W2HQL	14,274	191-39-A-38
W2EQE	12,960	138-48-B-17
W2OBU	12,458	151-33-A-13
K2BZH	11,990	109-44-A-15
W2DUQ	11,952	166-36-B-17
W2CWD	11,880	132-36-A-11
W2EEL	8,663	105-33-A-16
W2AHC	8,300	83-40-A-18
W3IJI/2	7,673	99-31-A-18
W2AWH	6,938	77-37-A-9
W2IIG	6,834	92-31-A-14
W2UXY	6,308	87-29-A-
W2KHJ	5,594	90-25-A-11
W2ENW	4,830	84-23-A-8
W2TNI	4,440	75-24-A-14
W2DQN	3,915	60-27-A-13
W2LRI	3,308	63-21-A-6
W2WLL	3,162	52-31-B-6
W2LEO	2,730	53-21-A-10
W2DBI	2,500	51-20-A-16
W2IYV	2,274	56-17-A-17
W2YSL	2,146	51-17-A-12
W2IVU	2,120	53-16-A-23
W2ZMK	2,083	49-17-A-14
W2KAE	1,855	53-14-A-9
W2CPA	1,805	38-19-A-18
W2KYN*	1,700	44-16-A-7
K2AOE	1,480	37-16-A-8
W2GUV	1,200	42-12-A-11
W2OMG	984	30-14-A-1
W2CB	735	25-12-A-
W2ONG	320	16-10-B-
W2JDN	315	15-9-A-4
W2LGG	228	13-7-A-
W2ORZ	168	12-7-B-2
W2YSI	158	13-6-A-9
KN2ABW	125	10-5-A-11
W2ZML	94	8-5-A-3
W2KFL	60	7-3-A-2
KN2APG	35	7-2-A-2
KN2BKW	5	2-1-A-1

Northern New Jersey

W2GFG	124,118	741-67-A-40
W2EQS	88,075	547-65-A-40
W2TPI	80,000	500-64-A-33
W2GBY	57,000	400-57-A-34
W2GND	56,678	348-66-A-32
W2TWC	55,275	336-66-A-23
W2MPP	49,804	351-57-A-39
W2LSX	38,304	342-56-A-22
W2FZY	37,500	250-60-A-34
K2BCK	35,250	235-60-A-20
W2AQT	29,373	190-62-A-25
W2CAH	26,074	205-51-A-18
W2LSJ	24,800	248-40-A-19
W2EIK	22,695	178-51-A-13
W2LYO	19,760	231-34-A-33
W2JDX	19,565	185-43-A-40
W2CWK	18,500	200-37-A-12
W2CVV	16,863	175-38-A-20
W2GIG	13,438	131-43-A-24
W2EWZ	12,240	153-32-A-16
W7PGA/2	10,589	100-43-A-24
W2ABL	10,313	125-33-A-11
W2MHK	9,751	135-29-A-18
W2ZLP	8,160	96-34-A-13
W2CFW	7,483	73-41-A-11
W2NEP	4,648	86-22-A-19
W2GNW	1,518	40-18-A-8
W2ZK	338	15-9-A-2
W2IFJ	290	29-8-A-3
KN2AFQ	195	14-6-A-12

MIDWEST DIVISION

Iowa

W0NWX	111,358	635-71-A-40
W0FZO	109,251	626-71-A-40
W0BQJ	93,885	569-66-A-32
W0CXN	87,969	620-71-B-34
W0NYX	28,500	200-57-A-16
W0ATA	28,130	195-58-A-14
W0GYR	2,800	63-25-B-7
W2DPV/8	240	12-8-A-10



Leading 'phone in the New Mexico section, John Harvey, W5MYI, chalked up a total of 51,188 points for the top W5 score.

<i>Kansas</i>		W1UNG	22,844	219-43-A-	
W0MUY	85,400	492-70-A-38	W1AXY	21,511	232-49-B-13
W0BYV	62,176	466-67-B-30	W1CUC	17,630	164-43-A-18
W0YFE	51,004	306-67-A-29	W1NLM	9263	95-39-A-
W0IUB	50,213	310-65-A-24	W1RFC	8585	101-34-A-24
W0BCL	49,135	318-62-A-35	W1UHP	4226	74-23-A-10
W0AWB	43,549	277-63-A-26	W1RFF	4025	70-23-A-
W0YRN	20,189	163-50-A-23	W1NGQ	1896	41-24-B-6
W0FRL	15,938	125-51-A-22	W1KQD/1	920	23-16-A-3
W0WMH	14,625	130-45-A-19	W1BDI*	168	12-7-B-1
W0FKQ	12,544	112-45-A-24	W2VMX/1*	105	7-6-A-3
W0HAW	10,403	116-33-A-18	W1VWV	96	9-5-A-6
W0DYX	2,873	46-25-A-4	W1MVC	23	3-3-A-1
W0GAX	1,148	27-18-A-8	W1AW (W1WPR, QIS, W2VMX)*	73,911	524-71-B-32
W0AUH	900	24-15-A-5	W1TWZ (W1TWX)	30,943	312-53-A-35
W0BUM	113	11-5-A-4	W1ORS (W1ASO EFM BGP TEQ BM FMU URC RFJ)	26,829	257-39-A-24
<i>Missouri</i>		<i>Maine</i>			
K0FAY*	52,260	413-65-B-39	W1UEB	29,708	235-51-A-33
W0MCC	18,156	178-51-B-40	W1CVC	26,459	179-61-A-24
W0DAK	16,740	140-48-A-18	W1PDN/1	18,688	151-50-A-24
W0FRF	8256	96-43-B-8	W1NVXV	780	31-23-A-14
W0ETV	1,725	34-20-A-12	<i>Eastern Massachusetts</i>		
W0KIK	1,317	31-17-A-8	W1BOD	96,560	570-68-A-39
W0FLN (W0AJE BYF ETW GFF)	1,188	33-18-B-6	W1IAP	86,130	525-66-A-40
<i>Nebraska</i>		W1AQE	83,525	515-65-A-40	
W0DW	51,319	305-69-A-38	W1JSM	61,923	406-62-A-30
W0CIO	49,849	312-63-A-24	W1CMU	39,060	328-48-A-37
W0HSO	42,150	282-60-A-21	W1RND	35,295	272-52-A-33
W0EJA	27,540	220-51-A-19	W1ONP	32,200	230-56-A-27
W0EUT	19,061	150-51-A-19	W1KQF	25,644	188-55-A-21
W0AJK	17,213	155-45-A-17	W1RSR	23,518	205-46-A-29
W0MZF	15,019	136-45-A-22	W1FTH	23,125	186-50-A-23
W0NYU	14,943	140-43-A-11	W1CWX	22,976	180-64-B-24
W0FVD	6,078	74-34-A-12	W1MQV	22,500	180-50-A-22
W0QNP	4,970	71-28-A-9	W1JYC	20,720	149-56-A-24
NEW ENGLAND DIVISION		W1EIQ	17,899	169-43-A-24	
<i>Connecticut</i>		W1NYA	17,831	158-45-A-26	
W1RY	118,170	657-72-A-37	W1SAD	16,650	148-45-A-26
W1BIH	78,075	525-60-A-33	W1PLJ	15,383	147-42-A-31
W1ODW	65,835	399-66-A-33	W1JCE	14,260	125-46-A-14
W1DJV*	61,875	453-55-A-23	W1GYP	14,079	183-39-B-23
W6YYN/1*	61,463	376-66-A-35	W1TVZ	13,063	138-38-A-22
W1VG*	55,230	396-70-B-37	W1PH	12,865	166-31-A-12
W1DIT	41,344	304-63-B-22	W1AHP	12,348	172-36-B-12
W1FTX	34,618	227-61-A-16	W1SW*	11,665	131-36-A-14
W1MTR	34,283	329-42-A-30	W1KMS	9975	143-28-A-32
W1QIS*	25,883	204-51-A-15			

W1MDV 8370-108-31-A-11
 W1SXE 1785-105-31-A-20
 W1KMY 7400-80-37-A-12
 W1MND 7215-74-39-A-15
 W1QIB 7200-120-30-B-23
 W1TQS/1 4410-62-28-A-20
 W1UFS 3750-61-25-A-17
 W1TQO 3500-70-25-B-8
 W1WAG 1875-38-20-A-12
 W1TSN/1 1870-44-17-A-24
 W1BTP 977-23-17-A-7
 W1OMI 845-26-13-A-9
 W1IDU 676-25-11-A-2
 W1N1WLZ 633-28-11-A-15
 W1N1VWM 278-22-6-A-7
 W1IAJ 113-9-5-A-4
 W1N1WAI 75-8-4-A-5
 W1N1VTT 5-2-1-A-4
 W1MGP 2-1-1-B-9

Western Massachusetts

W1EOB 94,590-526-72-A-31
 W1JYH 90,348-509-71-A-24
 W1CGK 31,071-239-53-A-27
 W1MVP 18,655-182-41-A-7
 W1TVJ 14,140-100-28-A-23
 W1D VW 7250-202-29-A-8
 W1ASU 4935-72-35-B-7
 W1MNG 2976-48-31-B-3
 W1RLQ 2142-54-21-B-9
 W1TSY 1365-39-14-A-10
 W1RRX 1190-35-14-A-11
 W1BVR 881-24-15-A-2
 W1YK (W1RAN RCS UGW)
 36,355-329-46-A-40
 W1VBG (W1SRB)
 3531-57-25-A-30

New Hampshire

W1NHJ 80,876-627-63-A-34
 W1CRW 61,238-356-69-A-23
 W1BFT 60,203-349-69-A-19
 W1FZ 40,714-259-63-A-24
 W1USK 8700-145-24-A-25
 W6BXH/1 750-31-10-A-5
 W1CVK 50-5-5-B-1

Rhode Island

W1CJH 68,513-440-63-A-39
 W1KUF 33,801-300-57-B-22
 W1AWE 19,588-166-59-B-2
 W1AOP 13,940-136-41-A-20
 W1BBN 13,560-113-48-A-11
 W1TAT 6588-122-27-B-13
 W1UEF 2100-62-28-A-4
 W1VBR 250-17-8-A-12

Vermont

W1RWP 34,998-303-67-B-35
 W1BJP 6649-99-27-A-7
 W1UFZ 4278-59-59-A-14

NORTHWESTERN DIVISION

Alaska

KL7AIO 25,493-217-47-A-19
 KL7TF 24,920-224-56-B-25
 KL7WC 23,028-202-57-B-21
 KL7AQB 4770-81-30-B-8
 KL7MF 3800-81-19-A-19

Idaho

W7PCZ 57,980-457-65-B-39
 W7HAH 54,990-429-65-B-28

Montana

W7KYU 125,010-695-72-A-39
 W7FLB 45,492-336-69-B-32
 W8BTV/7 19,520-122-64-A-22
 W7BRW 17,089-144-49-A-13
 W7EIH 6622-79-43-B-19
 W7EEF 6606-76-36-A-13
 W7PTW 5198-63-33-A-8
 W7COH 788-21-15-A-5

Oregon

W7GEB 141,120-786-72-A-33
 W7YG 115,200-635-72-B-36
 W7DIL 37,820-300-62-B-30
 W7CYT/7 25,288-224-58-B-27
 W7LIT 14,858-144-42-A-29

W7RNY 4425-60-30-A-17
Washington
 W7NLI 88,573-499-71-A-34
 W7PQE 82,584-578-72-B-39
 W7AJS 68,340-504-68-B-38
 W7OPO 65,325-390-67-A-30
 W7SHQ 59,313-368-65-A-38
 W7JJC 31,290-228-56-A-32
 W7FVI 20,250-183-45-A-33
 W7EYQ 19,305-150-52-A-26
 W7ESM 13,034-134-49-B-16
 W7ETO 11,040-115-48-B-16
 W7PQP 9472-132-37-B-33
 W7LEV/7 3750-60-25-A-8
 W7MTY 1764-42-21-B-8
 W7GAT 1013-27-15-A-5
 W7RNF 750-26-12-A-10
 W7PUA 715-25-13-A-19
 W2DGO/7 340-17-8-A-8
 W7CWN 23-3-3-A-1

PACIFIC DIVISION

Hawaii

KH6JJ 61,200-450-68-B-37
 KH6IB 160-8-8-A-13

Nevada

W7KEV 151,674-861-71-A-39
 W7CX 12,954-127-51-B-12

Santa Clara Valley

W6HOC 106,944-605-71-A-37
 W6ZZ 22,693-162-58-A-27
 W6II 6045-93-26-A-16
 W6MMG 2745-61-18-A-7
 W6WMM 1750-35-25-B-5
 W6BTJ 1386-33-21-B-6
 W6QYR 18-3-3-B-1

East Bay

W6NGC 38,550-261-60-A-20
 W6JOH 22,220-201-44-A-23
 W6LJQ 21,600-145-80-A-14
 W6IDY 18,526-162-59-B-14
 W6AJN 3432-52-33-B-14
 W6EJA 2900-68-25-B-4
 W6RRH 585-18-13-A-5

San Francisco

W6BIP 71,712-499-72-B-31
 K6DLL 44,785-345-65-B-26
 W6OTS 32,780-301-55-B-38
 W6FVK 10,163-141-30-A-24
 K6USN * 4917-75-33-B-12
 W6NC 4860-81-24-A-13
 W6N6NIM 128-13-6-A-9

Sacramento Valley

W6TMP 84,135-474-71-A-39
 W6OKK 69,275-412-65-A-38
 W6NTQ 25,054-200-51-A-35
 W6MTE 8881-103-35-A-21
 W6OPY 8040-101-32-A-30
 W6GTG 3645-81-18-A-21

San Joaquin Valley

W6EGX 40,145-259-62-A-34
 W6BYH 38,367-305-63-B-19
 W6PGP 28,500-238-60-B-35
 W6QXF 25,575-165-62-A-29
 K6EE 853-33-11-A-9
 W6MYP (W6KIG)
 29,160-247-60-B-39

ROANOKE DIVISION

North Carolina

W4KE 99,826-703-71-B-40
 W4GXB 59,630-445-67-B-28
 W4LYV 36,582-251-59-A-29
 W4TYR 35,695-251-59-A-34
 W4VHH 29,000-237-50-A-34
 W4HER 23,869-170-57-A-24
 W4IZR 20,460-189-55-B-23
 W4AIX 5874-64-37-A-7
 W4WXXZ 4680-79-26-A-24
 W4ULY 845-28-13-A-12

South Carolina

W4NZR 40,194-269-59-A-28
 W1IIB/4 21,402-185-58-B-14

Virginia

W4KFC 100,108-1048-72-A-40
 W4CC 124,605-703-71-A-40
 W4HQN 110,970-622-72-A-38
 W4ESK 99,930-599-71-A-40
 W4PNK 96,075-549-70-A-40
 W4FF 94,710-575-86-A-38
 W4WKQ 93,225-570-66-A-39
 W4NH 89,760-529-68-A-39
 W4KFT 82,305-531-62-A-37
 W4UHG 74,458-622-58-A-40
 W4KVM 70,601-422-67-A-30
 W4EMJ 50,173-329-61-A-36
 W4MLE 48,600-326-60-A-24
 W4UWS 42,705-331-52-A-20
 W4VBX 39,300-328-48-A-22
 W4UJ 39,163-242-65-A-23
 W4SR 36,438-275-53-A-36
 W4SHJ 34,128-237-72-B-31
 W4LK 23,925-165-58-A-15
 W4SPE 21,620-138-46-A-16
 W4PHL 21,100-212-40-A-14
 W4WRM 13,750-127-44-A-18
 W4QCW 10,500-107-40-A-9
 W6LON/4 3674-70-21-A-9
 W4VYP 2700-56-20-A-7
 W4JUJ 2625-50-21-A-4
 W4WOC 2275-46-20-A-25
 W4NUOF 1140-32-16-A-19
 W4TYC 219-15-7-A-6
 W4VYQ 140-18-7-A-20

West Virginia

W8PQQ 71,568-505-71-B-28
 W8UMR 52,326-322-65-A-25
 W8HRQ 18,335-205-38-A-23
 W8JWX 11,375-130-55-A-18
 W8TDG 10,280-129-32-A-19
 W8VCT (W8VMP)
 42,000-300-56-A-25

ROCKY MOUNTAIN DIVISION

Colorado

W8ANW 53,320-346-62-A-40
 W8SJT 41,966-296-57-A-34
 W8EWH 38,464-303-64-B-30
 W8KBD 2924-51-34-B-8
 W8KBD 2280-39-24-A-11

Utah

W7QDJ 30,281-227-57-B-25
 W7QAG 13,125-128-42-A-24
 W7QDM 8415-101-34-A-16
 W7PIM 7944-89-41-A-23
 W7BSE 1063-26-17-A-4
 W7PZE 435-17-12-A-9

Wyoming

W7PKX 73,150-418-70-A-32
 W7HRM 70,518-512-69-B-31
 W7RDX 22,745-185-52-A-40

SOUTHEASTERN DIVISION

Alabama

W5ONL/4 70,635-425-68-A-34
 W4KIX 36,918-296-63-B-17
 W4TYM 35,700-258-56-A-30
 W4JKU 15,435-159-49-B-17
 W4EJZ 13,443-142-38-A-13
 W4USM 11,395-107-43-A-21
 W4TKL 6975-82-45-B-14
 W4LEN/4 605-19-13-A-6
 W4NUOF 225-11-9-A-6

Eastern Florida

W4SAT 105,829-615-69-A-40
 W4LVV 93,081-660-71-B-40
 W4HQW 73,313-425-69-A-40
 W4LOM 61,200-363-68-A-25
 W4LQN 40,052-296-68-B-26
 W4RTX 18,460-142-52-A-13
 W4IYT 4604-64-29-A-5
 W4UGD 1900-38-20-A-13

Western Florida

W4BGO 159,930-901-72-A-40

W4NN 50,719-381-67-B-36
Georgia
 W4BHG 36,450-243-60-A-32
 W4YK 14,495-112-52-A-9
 W4WGY 10,835-99-44-A-25
 W4GGD 8225-94-35-A-8
West Indies
 KP4QR 70,395-551-65-B-38
Canal Zone
 KZ5BC 25,326-250-54-B-32
 KZ5WZ 3996-54-37-B-9

SOUTHWESTERN DIVISION

Los Angeles

W6BJU 175,104-989-71-A-40
 W6EPZ 135,788-765-71-A-36
 W6YLZ 51,480-312-66-A-25
 W7LJD/6 34,810-238-59-A-27
 W6KUC 25,813-208-50-A-27
 W6KSF 23,336-196-49-A-30
 W6NJU 13,388-129-42-A-34
 W6TGY 10,861-121-37-A-20
 W6ZOL 10,124-110-37-A-10
 W6CCO 9690-114-34-A-17
 W6JQB 4774-77-31-B-6
 W6MUW 3861-74-27-B-25
 W6OTO 2160-54-16-A-9
 W6DPL 1665-37-18-A-4
 W6IIG 1538-42-15-A-14
 W6LVQ 894-28-13-A-8
 W6HJK 894-28-13-A-7
 W6QOZ 861-27-13-A-7
 W6MYG 788-32-10-A-8
 W6NSWF 85-11-4-A-15
 W6QZR 30-7-2-A-4
 W6LPV 26-4-3-A-3
 W6N6SWE 5-3-1-A-3

Arizona

W7PQX 169,513-971-71-A-40
 W7RZQ 77,050-462-67-A-33
 W7MLL 24,827-205-61-B-20

San Diego

K6AM 52,841-352-61-A-25
 W6NKR 34,438-238-58-A-36
 W6NLO 26,313-214-50-A-30
 W6LRU 23,850-169-60-A-18
 W6JVA 5063-79-27-A-26

WEST GULF DIVISION

Northern Texas

W5TFB 88,605-543-66-A-32
 W5UXP 84,975-520-66-A-40
 W5DB 78,725-471-67-A-31
 W5GDH 76,075-448-68-A-32
 W5IHM 70,400-550-64-B-32
 W5JD 68,850-406-68-A-38
 W5PXT 10 67,737-506-67-B-30
 W5TMZ 66,246-422-67-B-39
 W5QF 25,935-203-65-B-22
 W5TFR 18,620-166-49-A-34
 W5TVY 17,615-140-52-A-27
 W5WHE 14,950-132-46-A-9
 W5VNN 13,585-128-44-A-9
 W5TGV 10,023-110-39-A-10
 W5VNT 7105-100-29-A-19
 W5TQD 1725-30-23-A-5
 W5N5NWN 19-4-3-A-2

Oklahoma

W5OWG 61,975-466-67-B-33
 W5EIO 40-4-4-A-1

Southern Texas

W5LGG 117,949-665-71-A-34
 K5NRR 11 62,388-413-62-A-36
 W5BTS 40,162-267-63-A-30
 W5R1D 23,265-143-66-A-21
 W5FZA 21,333-162-53-A-18
 W5EUK 13,330-125-43-A-18
 W5HSL 13,310-121-44-A-24
 W5VMO 3813-67-25-A-10
 W5UMY 3673-57-26-A-6
 W5PTV 1080-27-16-A-6
 W5N5WRW 28-7-2-A-6

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SS' Results

(Continued from page 57)

New Mexico

W5QNZ....113,470- 813-70-B-40
 W5TOU.... 82,335- 502-66-A-37
 W5VRP.... 59,895- 367-66-A-40
 W5CA..... 43,391- 278-63-A-15
 W5KWP.... 35,269- 249-57-A-25
 K5WSP¹²....22,631- 216-53-B-12
 W5NID.....12,189- 120-51-B-16
 W5UWA.....8208- 115-36-B-11

VE3DQX.....1780- 46-16-A-14
 VE3DFE.....1700- 40-17-A-20
 VE3AVS.....1584- 38-23-B- 7
 VE3DPG.....1466- 37-17-A-19
 VE3DRX.....1440- 38-16-A-15
 VE3DPR..... 70- 7- 4-A- 4

Quebec

VE2OL.....44,318- 311-57-A-28
 VE2MU.....14,316- 125-46-A-16
 VE2SD.....12,168- 160-31-A-25
 VE2DR.....11,588- 103-45-A- 8
 VE2XR..... 7500- 121-25-A-18
 VE2AMH.....3072- 65-24-B-21
 VE2ADW..... 845- 27-13-A- 4
 VE2AQW..... 30- 4- 4-A- 2

Alberta

VE6MA.....47,043- 307-62-A-38
 VE6DU.....19,146- 145-53-A-29
 VE6QZ.....15,648- 176-48-B-34
 VE6IZ..... 3863- 82-30-A-10
 VE6GJ..... 2220- 38-24-A- 4

British Columbia

VE7JO.....51,150- 310-66-A-21
 VE7YR.....40,125- 268-60-A-37
 VE7AC.....24,304- 207-56-B-26
 VE7ABQ..... 325- 13-10-A- 2

Manitoba

VE4ER.....10,665- 119-45-B-19
 VE4GB..... 9315- 105-45-B-21
 VE4PK..... 3625- 50-29-A-11

Saskatchewan

VE5QZ.....98,460- 547-72-A-38
 VE5BB.....31,706- 227-57-A-28
 VE5LV.....26,220- 186-57-A-40
 VE5EH.....18,815- 182-53-B-13

CANADA

Maritime

VE1AR.....78,913- 539-59-A-37
 VE1BK.....72,128- 488-59-A-40
 VE1CM.....37,440- 290-52-A-30
 VE1CU.....31,200- 223-56-A-27
 VE1KB..... 7515- 104-29-A-18
 VO6N..... 7263- 83-35-A-40
 VE1DB..... 3570- 61-30-B- 7
 VO6U..... 956- 24-17-A- 7
 VE1IN..... 805- 23-14-A-13
 VE1ZR..... 575- 23-10-A- 6

Ontario

VE3AWE....86,288- 531-65-A-36
 VE3AGX....83,164- 500-67-A-40
 VE3EAM....58,660- 419-56-A-38
 VE3ACB....51,925- 310-67-A-33
 VE3DBP....48,600- 362-54-A-37
 VE3BBR....43,526- 329-53-A-33
 VE3BXF....42,038- 287-59-A-37
 VE3EU.... 39,204- 297-66-B-33
 VE3AUU....32,231- 299-45-A-31
 VE3EAU....22,396- 220-41-A-33
 VE3BDE....23,040- 258-36-A-28
 VE3SR....22,287- 165-69-B-12
 VE3QE....19,565- 182-43-A-19
 VE3BUR....19,493- 171-46-A-12
 VE3YV....15,620- 178-44-B-23
 VE3DNK....14,609- 205-29-A-36
 VE3BSW....11,350- 116-40-A-17
 VE3BJV.... 9265- 110-34-A-21
 VE3DME.... 7990- 96-34-A-22
 VE3BJI.... 7560- 110-28-A-24
 VE3BVI.... 7169- 80-37-A-21
 VE3DRD.... 7053- 97-31-A-19
 VE3PB.... 3124- 60-21-A-13
 VE3DN.... 2818- 49-23-A-11
 VE3AIK.... 2250- 50-18-A- 9

- ¹ W1SWX, opr.
- ² W4SON, opr.
- ³ W2LEO, opr.
- ⁴ W0SSZ, opr.
- ⁵ Hq. staff, not eligible for award.
- ⁶ W1VGG, opr.
- W7IIS, opr.
- ⁸ W6VWF, opr.
- ⁹ W6CUF, opr.
- ¹⁰ W5LIU, opr.
- ¹¹ W3UIF, opr.
- ¹² W3MCG, opr.

'PHONE SCORES

ATLANTIC DIVISION

Eastern Pennsylvania

W3BET....27,136- 257-53-B-27
 W3HA.....21,168- 147-48-A-18
 W3NAB....20,976- 152-46-A-35

Md.-Del.-D. C.

W3KDD....27,872- 208-67-B-27
 W3AYS....22,575- 151-50-A-18
 W3MAX....20,769- 151-46-A-30
 W3RFW.... 9135- 106-29-A-12
 W3FQB.... 231- 11- 7-A- 2
 W3OYX.... 135- 10- 5-A- 3
 W3GRF.... 36- 4- 3-A- -

W3QKO (WIRJN W2EZZ
 W3QLN QND SXN SZP)
 4290- 72-30-B- -

Southern New Jersey

K2AER.....4992- 64-26-A-18

Western New York

W2ICE....29,376- 230-64-B-19
 W2GSS....24,435- 183-45-A-21
 W2PJM....19,886- 163-61-B-27
 W2ZUR.... 3975- 53-25-A- 8
 W2CZT.... 3240- 54-30-B-13
 W2UTH....1326- 26-17-A- 5

Western Pennsylvania

W3LXE....46,735- 361-66-B-38

CENTRAL DIVISION

Illinois

W9NDA....91,728- 638-72-B-36
 W9FVU.... 16,146- 117-46-A-25
 W9IFA....14,076- 102-46-A- -
 W9QJR....12,549- 135-47-B-18
 W9ZYL.... 2296- 41-28-B- 8
 W9KWT.... 112- 8- 7-B- -
 W9KLD.... 12- 2- 2-A- 1

Indiana

W9RZS.....9400- 100-47-B-23

Wisconsin

W9RBI....41,481- 210-66-A-19
 W9LXY....27,803- 170-55-A-33
 W9TPT....27,420- 230-60-B-27
 W9JBF....15,228- 109-47-A-10
 W9KJM.... 2916- 54-27-B-17
 W9OVO.... 2808- 52-27-B- 4
 W9FTY.... 2046- 31-22-A- 9
 W9NRP....1320- 22-20-A- 5
 W9CFP.... 735- 18-14-A- 5
 W9DTE.... 128- 8- 8-B- -

(Continued on page 132)

W9BSR.....50- 5- 5-A- 1
 W9FDX.....27- 3- 3-A- 1
 W9IQW.....18- 3- 2-A- -
 W9HHX (W7MMI W9NFG IRJ
 MNI JRW)
 34,710- 270-65-B-37

DAKOTA DIVISION

South Dakota

W0PRZ.....74,520- 350-72-A-30
 W0JLI.....2376- 33-24-A- 5
 W0RRN.....1840- 40-23-B- 6

Minnesota

W0EDX....108,972- 505-72-A-39
 W0BRA.....4- 2- 1-B- 1

DELTA DIVISION

Arkansas

W5QKQ.....11,045- 100-37-A-21

Louisiana

W5KC.....42,494- 252-57-A-27

GREAT LAKES DIVISION

Kentucky

W4KZF.....71,379- 361-66-A-39
 W4SUD.....27,384- 248-55-B-29
 W4IYH.....50- 5- 5-B- -

Michigan

W8VQD....40,020- 290-69-B-36
 W8URM.....7059- 92-39-B- 7
 W8MNQ.....6422- 88-38-B- 8
 W8FGB.....5859- 63-31-A- 7

Ohio

W8AJW....56,826- 287-66-A-25
 W8PBX....14,640- 122-40-A-19
 W8OAC....13,818- 150-47-B-22
 W8ZXC....8557- 103-43-B-17
 W8QAD....7560- 63-40-A-13
 W8PCS....6426- 63-34-A- -
 W8LPD....4872- 56-29-A- 3
 W8BIM....4320- 60-36-B-11
 W8BFH....4200- 56-25-A- 8
 W8FNX....2808- 52-27-B- 6
 W8LBH....1092- 26-21-B- 8
 W8DNJ....798- 21-19-B- 3
 W8NFD....50- 5- 5-B- -
 W8ET....6- 2- 1-A- 1
 W8HJH....6- 2- 1-A- 1

HUDSON DIVISION

Eastern New York

W2SZ¹.....32,860- 265-62-B-28
 W2MHE.....3528- 49-24-A- 7

N. Y. C.-L. I.

W2NSD....46,242- 367-63-B-34
 W2BWC....15,706- 151-53-B-14
 W2BQM....12,036- 118-34-A-15
 W2AIW....3025- 61-25-B- 7
 W2NNH....585- 20-10-A- -
 W2BNX/2....405- 45- 3-A-12
 W2TUK/2....210- 10- 7-A- 1
 W2WVU....210- 10- 7-A- 4
 W2KFB....198- 30- 3-A- 4
 W2IHE....144- 12- 6-B- 5
 W2KEB....102- 17- 2-A- 2
 KN2BIC....84- 14- 2-A- 4
 W2ODB....81- 27- 1-A-10
 W2QAN....63- 7- 3-A- 2
 W2IBQ....39- 13- 1-A- 3
 W2GIO....21- 14- 1-A- 4
 W2ONG....18- 6- 1-A- 4
 W2LGK....12- 4- 1-A- -
 W2EEY....12- 2- 2-A- 1
 W2KHJ....12- 2- 2-A- 1
 W2KAE....9- 3- 1-A- -

Northern New Jersey

W2JKH....42,480- 240-59-A-37
 W2JJI....20,139- 208-49-B-36

MIDWEST DIVISION

Iowa

W0ENS.....23,912- 214-56-B-26
 W0BMY.....250- 13-10-B- 5

Kansas

W0ERB.....19,992- 188-56-B-31
 W0YZL.....8480- 107-40-B-11

Missouri

W0BCF.....60,705- 432-71-B-34
 W0DPO.....11,280- 96-47-A-17
 W0BVL.....9944- 114-44-B-11
 K0FAY.....60- 6- 5-B- 1
 W0FLN (W0AJE ETW BYF
 GFF).....3234- 52-33-B-13

NEW ENGLAND DIVISION

Connecticut

W6YYM/1².....5304- 68-26-A- 8
 W1MRJ.....2800- 52-28-B-11
 W1AW^{2,3}.....784- 25-16-B- 2

Maine

W1PGZ.....29,928- 259-58-B-25
 W2MQB/1....3948- 71-28-B-12

Eastern Massachusetts

W1JEL.....38,430- 309-63-B-38
 W1IXJ.....23,091- 179-43-A-22
 W1AO.....10,500- 150-35-B-24
 W1JNX.....7920- 88-30-A-18
 W1OTH/1....5103- 64-27-A-13
 W1AQE.....1935- 43-18-A- 5
 W1PKV.....495- 15-11-A- -

Western Massachusetts

W1LIB.....10,710- 119-36-A-17
 W1TCM.....5337- 74-23-A-11
 W1MNG.....2886- 56-26-B-11
 W1JYH.....2037- 36-19-A- 2
 W1PHU.....1998- 37-18-A-10
 W1CJK.....18- 3- 2-A- 1
 W1VBG (W1SRB)
 459- 17- 9-A- -

New Hampshire

W1BFT.....38,802- 223-58-A-19
 W1CVK.....216- 12- 9-B- 2

Rhode Island

W1TRX.....27- 3- 3-A- 1

Vermont

W1RNA.....9750- 125-39-B-24
 W1UDU.....208- 14- 8-B- 8

NORTHWESTERN DIVISION

Alaska

KL7AON....19,743- 154-53-A-18
 KL7WC.....2240- 40-28-B- 3

Idaho

W7NGA.....11,070- 112-36-A-33

Montana

W7NPV.....6960- 58-40-A-23
 W7FEE.....3- 1- 1-A- -

Oregon

W7GHB.....6195- 61-35-A-13
 W7MLJ.....4352- 65-34-B-10

Washington

W7HAD.....48,351- 342-71-B-35
 W7EYD....31,146- 179-58-A-17
 W7IYK.....11,417- 117-49-B-24

PACIFIC DIVISION

Hawaii

KH6MG....29,890- 245-61-B-21
 KH6IJ.....8448- 132-32-B- 5

Nevada

W7JUO.....16,182- 140-58-B-20

Santa Clara Valley

W6CFM.....4550- 65-35-B-10
 W6QYR.....4350- 50-29-A- 8
 W6WMM.....18- 3- 3-B- 1

San Francisco

W6CBE.....10,388- 108-49-B-23
 W6ATO.....4200- 55-40-B- 6

Sacramento Valley

W6VBI.....17,442- 171-51-B-32

San Joaquin Valley

W6LDI.....1071- 21- 17-A-3

(Continued on page 134)

ROANOKE DIVISION

North Carolina

W4HUW.....44,940- 321-70-B-40

W4KE.....120- 8- 5-B- 1

Virginia

W4NTZ.....24,827- 207-61-B-23

W4KMS.....13,616- 148-46-B-25

W4YEA.....10,286- 139-37-B-22

W4KVM.....5904- 62-32-A- 6

W4KFC.....2070- 30-23-A- 1

W4WKQ.....216- 12- 6-A- 1

West Virginia

W8PQQ.....15,312- 133-58-B-10

W8QHG.....8190- 120-35-B-15

ROCKY MOUNTAIN DIVISION

Colorado

WØYMP.....20,909- 133-53-A-21

WØFKY.....11,907- 81-49-A-17

WØPNK.....1898- 37-26-B- 8

WØBWJ.....1425- 32-19-A- 6

SOUTHEASTERN DIVISION

Alabama

W4CYC.....42,147- 335-63-B-25

W4HA.....3078- 57-27-B- 4

W4UJJ⁴.....1518- 33-23-B- 3

Eastern Florida

W4PJU.....83,283- 391-71-A-29

W4AYX.....11,622- 149-39-B-39

W4TRA.....9009- 77-39-A-20

Georgia

W4SCU.....15,390- 135-38-A-27

SOUTHWESTERN DIVISION

Los Angeles

W6OGZ⁵.....99,684- 703-71-B-39

W6AM.....76,183- 542-71-B-37

W6OKD.....15,509- 108-49-A-29

W6NWS.....3456- 76-16-A-20

W6BJU⁶.....1120- 28-20-B- 2

W6NJU.....279- 31- 3-A- 7

W6MYG.....29- 10- 1-A- 2

W6HOA.....2- 1- 1-B- 1

Arizona

W7PUM.....96,255- 465-69-A-33

San Diego

W6CHV.....61,620- 316-65-A-35

W6TJN.....336- 14- 8-A- 2

WEST GULF DIVISION

Oklahoma

W5ORH.....30,723- 274-57-B-28

W5EIO.....2394- 38-21-A- 6

Southern Texas

W5KBU.....40,548- 221-62-A-34

W5HQR.....21,780- 115-44-A-20

W5UBN.....21,648- 176-41-A-31

W5RID.....3300- 44-25-A-11

New Mexico

W5MYI.....51,188- 266-65-A-37

CANADA

Maritime

VE1CM.....2808- 40-24-A- 6

Ontario

VE3RM.....6191- 76-41-B- 8

VE3AK.....4234- 73-29-B-17

Quebec

VE2IZ.....11,679- 115-51-B-36

VE2ADW.....3- 1- 1-A- 1

Alberta

VE6DU.....3- 1- 1-A- 1

British Columbia

VE7VT.....9594- 82-39-A-24

Manitoba

VE4JK.....8008- 91-44-B-20

¹ W2UGV, opr.

² Hq. staff, not eligible for award.

³ W1WPR, opr.

⁴ W5ONL/4, opr.

⁵ W6FRW, opr.

⁶ W6CUF, opr.

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