

# 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 Brassbounders

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.

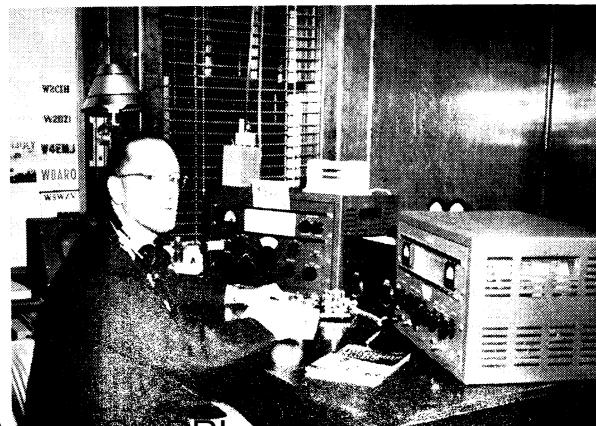
After the big three, these operators scored over 125,000 points: W3BES 181,710, W6BJU (W6-CUF, opr.) 175,104, W7PGX 169,513, W9RQM 168,840, W3CTJ 162,540, W4BGO 159,930, W3GAU 155,070, W3EIS 154,080, W7KEV 151,674, W3GHM 149,760, W3ALB 149,580, W3JTK 147,858, W9ERU 144,900, W8WZ 144,000, W7GEB 141,120, 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, KL7AIØ 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 brassbounders 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, W3KTC, 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 brassbounders 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, KL7AON 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 . . . . .	1,277,399	W8RSP	W4KZF
El Ray Radio Club . . . . .	676,744	W1BOD	W1IXJ
York Radio Club . . . . .	378,456	W9YFV	
Detroit Amateur Radio Association . . . . .	322,222	W8YIN	
Queens Radio Amateurs . . . . .	301,989	W2LPJ	
South Jersey Radio Association . . . . .	277,300	W2PAU	
Sioux City Amateur Radio Club . . . . .	273,981	W9FZO	
Wisconsin Valley Radio Association . . . . .	269,757	W9RQM	
Syracuse Amateur Radio Club . . . . .	264,174	W2AW	
Associated Amateurs of Long Beach . . . . .	252,409	W9GIL	W6AM
Milwaukee Radio Amateurs . . . . .	248,655	W2TPJ	W9TPPT
Greater St. Louis Amateur Radio Club . . . . .	191,655		
Bruckey Short Wave Radio Association . . . . .	186,680		
Hampden County Radio Club . . . . .	182,137	W8OYL	W8OAC
Nortown Amateur Radio Club . . . . .	169,661	W1EOB	W1TCM
Four Lakes Amateur Radio Club . . . . .	152,628	VE3BDE	
San Antonio Radio Club . . . . .	139,481		
Connecticut Wireless Association . . . . .	139,282		
Niles Amateur Radio Club . . . . .	138,744	W1BIH	
Bloomfield Radio Club . . . . .	124,147		
Northwest Amateur Radio Club . . . . .	124,118		
Twin-City Contest Club . . . . .	123,718		
Lake Success Radio Club . . . . .	121,251		
Tri-County Radio Club . . . . .	118,264	W2DLO	W2BQM
Westpark Radlops . . . . .	115,874		
Dade Radio Club . . . . .	108,562	W8PM	W8AJW
Chicago Suburban Radio Association . . . . .	102,080		
Utica Amateur Radio Club . . . . .	100,070	W9ZSQ	
Pontiac Radio Amateurs . . . . .	95,158	W2TVR	
Ridgewood Amateur Radio Club . . . . .	92,750	W9KXK	
Concord Amateur Radio Club . . . . .	88,075		
Mid-Island Radio Club . . . . .	86,880		
West Seattle Amateur Radio Club . . . . .	86,319	W2KTF	
Narragansett Assn. of Radio Operators . . . . .	77,835	W7AJS	
Philadelphia Wireless Association . . . . .	77,201	W1CJH	
IBM Radio Club . . . . .	75,903	W3GAG	
Nassau Radio Club . . . . .	74,248		
Case Institute of Technology Radio Club . . . . .	62,623	W2VL	W2TUK/2
South Lyme Beer, Chowder, and Propagation Society . . . . .	59,144	W8DAD	
Red River Radio Amateurs Club . . . . .	55,230		
Hamesters Radio Club . . . . .	54,138		
Antietam Radio Association . . . . .	53,608		
Albany Amateur Radio Association . . . . .	52,699	W3CIQ	
Lancaster Radio Transmitting Assn. . . . .	51,900		
Purple Glow V.H.F. Club . . . . .	44,682		
Central Illinois Radio Club . . . . .	43,391		
Columbus Amateur Radio Association . . . . .	41,978		
Rochester Amateur Radio Association . . . . .	41,417		
Knickerbocker Amateur Radio Club . . . . .	38,520		
City Amateur Radio Club . . . . .	38,427		
Johns Hopkins Amateur Radio Club . . . . .	38,190		
Worcester Polytech Radio Club . . . . .	36,355		
Green Bay Mike and Key Club . . . . .	34,440		
Rensselaer Polytechnic Institute Radio Club . . . . .	32,860		
Johnson County Radio Amateurs Club . . . . .	32,860	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		
Pennsylvania DX Club . . . . .	20,892		
Raritan Valley Radio Club . . . . .	18,500		
Rebel Radio Club . . . . .	18,480		
St. Louis University Amateur Radio Club . . . . .	17,191		
Phillips Academy Radio Club . . . . .	16,685		
Kenmore-Buffalo-Tonawanda Radio Club . . . . .	16,116		
Dayton Amateur Radio Association . . . . .	11,550		
Eastville Amateur Radio Club . . . . .	7200		
Jamestowne Amateur Radio Club . . . . .	6630		
Koehler 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, WØEDX and WØPRZ 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 WØBCF, who missed one section revealed an interesting sidelight: Yukon, missed by W4PJU and WØBCF, 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, WØEDX 505, W7PUM 465, WØBCF 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

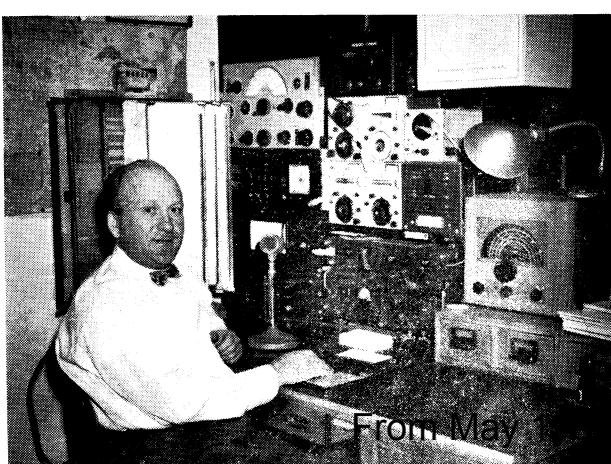
#### Nineteenth Sweepstakes Contest

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

<i>Eastern Pennsylvania</i>	
W3DMF	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- -
W3HMH	27,608- 205-54-A-30
W3CDG	23,600- 160-59-A-22
W3MCG	23,230- 202-46-A-17
W3LVJ	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
W3ROU	10,010- 151-28-A-13
W3SCC	5,285- 76-28-A-13
W3UMS	3,720- 67-24-A-13
W3RXI	525- 15-14-A- 5
W3OYX	473- 21- 9-A- 4
W3IL	158- 9- 7-A- -
WN3URX	69- 6- 5-A- 7
W3RFW	10- 2- 2-A- -
W3LTW (W3EFZ)	106,056- 600-71-A-38
W3QKO (WIRJN) W2EZZ W3-QLN QND SXN SZP)	33,900- 341-50-B-40
<i>Southern New Jersey</i>	
W2IMU	85,760- 490-70-A-35
W2PAU	80,876- 515-63-A-34
W2EXB	40,350- 269-60-A-32
W2BZL	38,528- 345-56-B-34
W2BDL	32,034- 281-57-B-30
W2DHJ	23,750- 250-38-A- -
W2AHA	21,450- 203-44-A-23
W2LY	20,790- 198-42-A-24
W2PNA	20,425- 190-43-A-19
W2YPQ	19,723- 161-49-A-23
W2QKJ	17,155- 148-47-A-25
W2QDY	14,963- 200-30-A-28
W2SNV	10,871- 120-37-A-17
W3JLB	7,800- 125-26-A-13
W3SEB	7,088- 81-35-A-14
W3GRS	5,063- 81-25-A- 5
W3PST	2,933- 52-23-A-11
W3ITW	2,592- 48-27-B- -
W3SNY	1,900- 40-19-A- 8
W3SHO	1,463- 35-18-A-22
W3RAV	1,223- 40-13-A-16
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	105,848- 645-66-A-39
W3NOE	99,248- 602-66-A-38
W3FQZ/3	80,063- 458-70-A-28
<i>Western New York</i>	
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



From May

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

QST © ARRL

QST for

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.....	25,548- 212-49-A-21	W9YDQ.....	.5812- 75-31-A-14
W2TMI.....	18,804- 154-49-A-24	W9QON.....	.4524- 95-25-B-17
W2DTV.....	18,418- 139-53-A-10	W9QXY.....	.3540- 61-30-A-19
W2CIH.....	16,116- 158-51-B-29	W9PYV.....	.3360- 59-24-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-E-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
W2EZS.....	9,250- 105-37-A-16	W9FDY.....	.1449- 31-19-A-8
W2FTY.....	.9245- 108-43-B-8	W9FWB.....	.1163- 31-15-A-5
W2KKZ.....	9,241- 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	W9NRYU.....	.405- 20- 9-A-12
K2APO.....	.6870- 118-24-A-12	W9PTI.....	.289- 17- 7-A-10
W2MRL/2.....	.6336- 103-32-B-9	W6CIW/9.....	.160- 10- 8-B- -
W2PYC.....	.4725- 70-27-A-9	W9HON.....	.095- 10- 5-B-2
W2MSE.....	.3651- 67-23-A-11	W9YTS.....	.50- 5-4-A-1
W2FBA.....	.3500- 70-25-B- -	W9DWD (W9DDP GEM JJO MYC OUA WN9UVM)	
KN2AZA.....	.1466- 38-24-A-21	73,916- 431-69-A-40	
W2RUK.....	.1050- 31-15-A-5	W9OKI (W9OIJ)	
W2DRQ.....	.770- 22-14-A-4	71,156- 413-69-A-40	
W2RHQ/2.....	.630- 21-12-A- -	W9RMH (W9KWN)	
W2EEB.....	.426- 15-11-A-4	53,295- 378-57-A-40	
WN2KKT.....	.75- 6- 5-A-3	W9OKQ (W9AQJ)	

#### Western Pennsylvania

W3UVB.....	.71,584- 456-63-A-34	51,838- 319-65-A-34	
W3PWN.....	.50,250- 404-50-A-29	W9AML (W9ROK KAG LMJ OBN JRX JPR MRT AJJ QQX CFV SXL VPD ZST)	
W3NRE.....	.35,640- 324-44-A-33	41,978- 293-58-A-36	
W3SHX.....	.20,680- 189-55-B-27	W9CKC (W9JYI)	
W3IDO.....	.10,800- 108-40-A-21	9090- 151-36-A-24	
W3SIJ.....	.9690- 114-34-A-29	Indiana	
W3NTUW.....	.2599- 21-21-A-38	W9IOP.....	.186,660-1052-72-A-40
W3LHX.....	.450- 15-12-A-3	W9VUL.....	.105,686- 560-70-A-34
W3KUQ.....	.10- 2- 2-A-1	W9NH.....	.56,942- 402-71-B-35
W3NCJ.....	.2- 1- B-1	W9CNG.....	.38,880- 243-64-A-23

#### CENTRAL DIVISION

##### Illinois

W9ERU.....	.144,900- 806-72-A-36	W9WHL.....	.21,500- 175-50-A-15
W9WFS.....	.133,560- 753-72-A-38	W9UC.....	.17,520- 150-60-B-20
W9NII.....	.123,718- 697-71-A-40	W9SFR.....	.13,432- 146-46-B-16
W9YFV.....	.121,500- 675-72-A-40	W9PGO.....	.5175- 70-30-A-14
W9PNE.....	.107,468- 628-69-A-39	W9QLW/9.....	.4950- 75-33-B-5
W9FAU.....	.90,081- 508-71-A-27	W9MWM.....	.3915- 60-27-A- 9
W9ZRG.....	.70,015- 418-67-A-34	W9GFS.....	.1302- 31-21-A- 2
W9WHF.....	.55,815- 367-61-A-31	W9DGA.....	.1063- 25-17-A- 1
W9LUO.....	.55,800- 462-62-B-37	W9YDP/9.....	.10- 2- 2-A- 1
W9WIO.....	.50,720- 317-64-A-20	Wisconsin	
W9KLD.....	.44,471- 308-59-A-32	W9RQM.....	.168,840- 941-72-A-40
W9AMU.....	.39,520- 247-65-A-26	W9KZZ.....	.101,745- 605-68-A-32
W9RXD.....	.33,438- 281-50-A-34	W9GKW.....	.98,000- 560-70-A-35
W9AGM.....	.31,175- 215-58-A-19	W9GKK.....	.74,193- 503-59-A-29
W9WQA.....	.29,460- 249-48-A-31	W9FCF.....	.66,030- 430-62-A-23
W9BUD.....	.29,434- 254-47-A-28	W9CBE.....	.61,991- 417-61-A-31
W9EET.....	.28,156- 213-53-A-27	W9GIL.....	.59,500- 350-68-A-27
W9DOQ.....	.25,452- 203-63-B-20	W9RK.....	.41,085- 249-66-A-30
W9ERW.....	.24,793- 211-47-A-28	W9FDX.....	.38,700- 260-60-A-28
W9EDH.....	.24,365- 222-55-B-24	W9KXX.....	.38,280- 264-58-A-26
W9HCV.....	.24,300- 246-50-B-19	W9WJH.....	.34,440- 247-56-A-23
W9QGP.....	.23,595- 216-44-A-33	W9SDK.....	.34,020- 243-56-A-20
W9TH.....	.20,503- 140-59-A-12	W9BCC.....	.27,795- 223-51-A-29
W9FZE.....	.19,440- 164-60-B-29	W9KY.....	.23,569- 210-45-A-18
W9ZSQ.....	.19,085- 178-44-A-32	W9QDP.....	.23,348- 225-52-B-20
W9MRQ.....	.18,270- 205-36-A-18	W9PFA.....	.21,554- 201-43-A-27
W9LQF.....	.17,456- 144-49-A-27	W9CFL.....	.21,500- 200-43-A-30
W9IUV.....	.14,963- 133-45-A-19	W9BSR.....	.21,216- 205-52-B-18
W9MWE.....	.14,459- 135-43-A-19	W9UCR.....	.19,834- 199-41-A-20
W9RQT.....	.14,060- 152-38-A-13	W9MDG.....	.15,168- 158-48-B-20
W9GNG.....	.13,060- 131-41-A-17	W9DR.....	.13,230- 150-36-A-17
W9MXU/9.....	.13,020- 156-42-B-11	W9GUR.....	.11,615- 101-46-A- 8
W9LGC.....	.12,520- 132-39-A-18	W9FZC.....	.11,000- 125-44-B- -
W9QPI.....	.10,306- 115-45-B-14	W9VKR.....	.7812- 94-42-B-19
W9OAT.....	.10,148- 99-41-A-14	W9IQW.....	.7310- 86-34-A- -
W9OIN.....	.8200- 101-33-A-15		
W9TPH.....	.7263- 85-35-A-16		

W9CXY.....	.5967- 77-39-B- -	W4VOS.....	.79,538- 510-63-A-39
W9GFH.....	.5076- 67-31-A-13	W4LYK.....	.78,401- 455-69-A-40
W9DTE.....	.2464- 44-28-B- -	W4YGO.....	.50,388- 358-58-A-39
W9LED.....	.1706- 53-13-A- 7	W4ONO <sup>2</sup> .....	.44,265- 350-65-B-29
W9HRX.....	.1684- 36-19-A-12	W4UOA.....	.37,976- 270-57-A-30
W9LSK.....	.1382- 35-19-B- 3	W4CVM.....	.25,145- 214-47-A-20
W9PBA.....	.1328- 32-18-A-13	W4KX.....	.20,160- 180-56-B-20
W9IUQ.....	.975- 30-13-A- -	W4DTI.....	.4428- 82-27-B- 9
W9VBZ.....	.285- 21- 6-A-34	W4UVP.....	.3563- 49-30-A-14
W9NRUJ.....	.131- 11- 5-A- 6	W4TIZ.....	.1037- 31-17-B- 5
W9EWM.....	.50- 8- 5-B- -	W4PSB.....	.413- 16-11-A-15
W9RZD.....	.38- 8- 2-A-11	W4TIE.....	.250- 14-10-B- 2
W9NRUQ.....	.11- 4- 1-A- -		

#### GREAT LAKES DIVISION

##### Kentucky

W4YFA.....	.103,128- 581-71-A-33	W8YIN.....	.99,875- 589-68-A-36
W4OMW.....	.65,850- 449-60-A-37	W8DUS.....	.62,377- 468-67-B-26
W0BPQ.....	.6630- 72-39-A-28	W8NLBS.....	.525- 21-12-A-13
		Minnesota	
W9FAL <sup>1</sup> .....	.50,166- 300-67-A-29	W8YCR.....	.139,125- 796-70-A-38
W0WUU.....	.22,982- 194-59-B-22	W9MBY.....	.109,043- 658-67-A-40
W9MFZ.....	.1725- 30-23-A- 9	W9TYD.....	.22,476- 161-56-A-30
W9WAB.....	.5760- 64-36-A-12	W9HUV.....	.8670- 120-34-A- -
W9FDK.....	.775- 31-10-A- 9	W9FX.....	.5760- 11,700- 117-40-A-17
W9BRA.....	.690- 23-15-B- 3	W9EGLI.....	.775- 11,500- 100-46-A-18
W9DNY.....	.220- 14-12-A- 3	W8OAF.....	.10,537- 129-41-B-12
W9DQL (W9FTN HFY)		W8FLM.....	.9378- 121-31-A-21
		W8CEB.....	.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
		Ohio	
		W8WZ.....	.144,000- 805-72-A-40
		W8LQA.....	.122,760- 685-72-A-38
		W8YOI.....	.115,500- 660-70-A-39
		W8RSP.....	.111,300- 643-70-A-33
		W5NDV.....	.44,485- 287-62-A-37
		W5PXW.....	.35,609- 236-61-A-40
		W8CEG.....	.104,363- 605-69-A-25
		W5BI.....	.24,780- 207-48-A-15
		W5TRQ.....	.17,135- 152-46-A-29
		W8ZJM.....	.96,826- 551-71-A-35
		W5JET.....	.15,400- 140-44-A-17
		W8DQC.....	.91,000- 520-70-A-29
		W8UZJ.....	.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- 308-54-A-37
		W8FRD.....	.38,645- 266-59-A-30
		W8YGR.....	.37,950- 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  
 W8CLM....26,925- 180-60-A- -  
 W8KZT....25,541- 212-51-A-26  
 W8LPD....25,436- 200-51-A-13  
 W8DAE....24,054- 211-57-B-15  
 W8DAD....20,694- 194-43-A-20  
 W8RO....19,916- 171-47-A-36  
 W8UPB....19,305- 178-44-A-13  
 W8HQH....18,490- 172-43-A-21  
 W8WE....17,850- 140-51-A-14  
 W8LCX....15,400- 154-50-B- -  
 W8WAE....14,700- 148-44-A-21  
 W8MXO....14,640- 183-40-B-16  
 W8UOD....12,403- 141-42-A- -  
 W8CQ....11,550- 105-44-A-25  
 W8GJG....9994- 98-41-A- 8  
 W8EIV....9785- 104-38-A-15  
 W8EPX....8768- 84-42-A-17  
 W8SDJ....8740- 93-38-A-21  
 W8AVT....5320- 76-28-A- 5  
 W8PMJ....3650- 73-25-B- -  
 W8SVK....3344- 57-26-A-13  
 W8BAE....3283- 52-26-A-19  
 W8FDC....2970- 51-30-B-19  
 W8BUM....2625- 50-26-A- 7  
 W8FU....2250- 38-24-A- -  
 W8JAR....1733- 40-18-A- -  
 WN8KAO....1732- 36-21-A- 6  
 W8ET....1444- 38-19-A- 8  
 W8PZX....1369- 38-15-A- 1  
 W8ZHP....1060- 27-16-A-10  
 W8LJH....625- 29-10-A- 8  
 W8IMG....513- 23-10-A-10  
 W8BSR....408- 17-12-B- 3  
 W8JB....113- 8- 6-A- 1  
 W8URD (W3RJJ W8AVT FJP)  
 28,726- 273-53-B- -

#### 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-1  
 W2WSS....37,804- 303-51-A-39  
 W2NRD....34,255- 221-62-A-29  
 W2APH....27,380- 299-37-A-33  
 W2CJM....27,300- 198-56-A-37  
 W2LHM....11,223- 67-67-A-14  
 W2IVP....10,080- 130-32-A-15  
 W2NCG....10,058- 151-27-A-13  
 W2LDS....7475- 130-23-A-15  
 W2ZLL....7085- 109-26-A-11  
 W2TYC....4080- 105-16-A-11  
 W2GTC....2200- 45-20-A- 8  
 W2WZQ/2....1600- 50-16-B- -  
 W2JKJ....919- 25-15-A- 5  
 W2BYI....435- 15-12-A- 4  
 KN2BKU....293- 13- 9-A-16

##### N. Y. C.-L. I.

W2ZSM....123,080- 725-68-A-35  
 W2PZE....93,415- 550-63-A-36  
 W2KTF....86,319- 628-69-B-37  
 W2LPJ....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  
 W2LVS....36,820- 264-56-A-35  
 W2PPV....34,840- 268-52-A-32  
 W2GP....32,358- 301-43-A-21  
 W2ZQW....29,202- 236-62-B-22  
 W2VL....26,163- 257-51-B-17  
 W2OPY....23,543- 222-43-A-31  
 W2TUK/2....21,000- 200-42-A-35  
 W2GNP....20,372- 232-44-B-28  
 W2IDK....19,980- 223-36-A-23  
 W2GGN....18,253- 150-49-A-12  
 W2JBQ/2....17,425- 170-41-A-13  
 W2LGS....14,560- 186-32-A-28

#### 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  
 W0GVR....2800- 63-25-B- 7  
 W2DPV/0....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.

#### Kansas

W0MUY....85,400- 492-70-A-38  
 W0BVY....62,176- 486-67-B-30  
 W0YFE....51,004- 306-67-A-29  
 W0IUB....50,213- 310-65-A-24  
 W0BCI....49,135- 318-62-A-35  
 W0AWB....43,549- 277-63-A-26  
 W0YRN....20,183- 163-50-A-23  
 W0FRL....15,938- 125-51-A-22  
 W0WMH....14,625- 130-45-A-19  
 W0FKO....12,544- 112-45-A-24  
 W0HAW....10,403- 116-38-A-18  
 W0DYX....2873- 46-25-A- 4  
 W0GAX....1148- 27-18-A- 8  
 W0AUH....900- 24-15-A- 5  
 W0BUM....113- 11- 5-A- 4  
 W1UNG....22,844- 219-43-A- -  
 W1AYC....21,511- 232-49-B-13  
 W1CUH....17,630- 164-43-A-18  
 W1NLM....9263- 95-39-A- -  
 W1RFC....8585- 101-34-A-24  
 W1UHP....4226- 74-23-A-10  
 W1RFJ....4025- 70-23-A- -  
 W1NQQ....1896- 41-24-B- 6  
 W1KDJ/1....920- 23-16-A- 3  
 W1BDI\*....168- 12- 7-B- 1  
 W2VMX/1\*....105- 7- 6-A- 3  
 W1VWJ....96- 9- 5-A- 6  
 W1MVC....23- 3- 3-A- 1  
 W1AW (W1WPR, QIS, W2VMX)\*  
 73,911- 524-71-B-32  
 W1TWZ (W1TWX)  
 30,943- 312-53-A-35

#### Missouri

K0FAY\*....52,260- 413-65-B-39  
 W0MCX....18,156- 178-51-B-40  
 W0DAK....16,740- 140-48-A-19  
 W0FIR....8256- 96-43-B- 8  
 W0ETV....1725- 34-20-A-12  
 W0KIK....1317- 31-17-A- 8  
 W0FLN (W0AJE BYF ETW  
 GFF)....1188- 33-18-B- 6

#### Nebraska

W0DW....51,319- 305-69-A-38  
 W0CIO....49,849- 312-63-A-24  
 W0HSO....42,150- 282-60-A-21  
 W0EJA....27,540- 220-51-A-19  
 W0EUT....19,061- 150-51-A-19  
 W0JJK....17,213- 155-45-A-17  
 W0MZP....15,019- 136-45-A-22  
 W0NYU....14,943- 140-43-A-11  
 W0FVD....6078- 74-34-A-12  
 W0QNP....4970- 71-28-A- 9

#### NEW ENGLAND DIVISION

##### Connecticut

W1RY....118,170- 657-72-A-37  
 W1BIH....78,075- 525-60-A-33  
 W1ODW....65,835- 399-66-A-33  
 W1ODV\*....61,875- 453-55-A-23  
 W6YYV/1\*....61,463- 376-66-A-35  
 W1VG\*....55,230- 396-70-B-37  
 W1DIT....41,344- 304-68-B-22  
 W1FTX....34,618- 227-61-A-16  
 W1MTR....34,283- 329-42-A-30  
 W1QIS\*....25,883- 204-51-A-15

#### Eastern Massachusetts

W1BOD....96,560- 570-68-A-39  
 W1IAP....86,130- 525-66-A-40  
 W1AQE....83,525- 515-65-A-40  
 W1JSM....61,923- 406-62-A-30  
 W1CMU....30,060- 326-48-A-37  
 W1RND....35,295- 272-52-A-33  
 W1ONP....32,200- 230-56-A-27  
 W1KQF....25,644- 188-55-A-21  
 W1RSR....23,518- 205-46-A-29  
 W1FTH....23,125- 186-50-A-23  
 W1CWX....22,976- 180-64-B-24  
 W1MQV....22,500- 180-50-A-22  
 W1JYC....20,720- 149-56-A-24  
 W1EIQ....17,899- 169-43-A-24  
 W1NYA....17,831- 158-45-A-26  
 W1SAD....16,650- 148-45-A-26  
 W1PLJ....15,383- 147-42-A-31  
 W1JCE....14,260- 125-46-A-14  
 W1GYP....14,079- 183-39-B-23  
 W1TVZ....13,063- 138-38-A-22  
 W1PH....12,865- 166-31-A-12  
 W1AHP....12,348- 172-36-B-12  
 W1SW\*....11,665- 131-36-A-14  
 W1KMS....9975- 143-28-A-32

W1MDV	8370- 108-31-A-11	W7RNY	4425- 60-30-A-17	<b>Virginia</b>	W4NN	50,719- 381-67-B-36			
W1SXE	7595- 105-31-A-20	<i>Washington</i>		W4KFC	188,100-1048-72-A-40				
W1KMY	7400- 30-37-A-12	W7NLI	88,573- 499-71-A-34	W4CC	124,605- 703-71-A-40				
W1MND	7215- 74-39-A-15	W7PQE	82,584- 578-72-B-39	W4HQN	110,070- 622-72-A-38				
W1QIB	7200- 120-30-B-23	WTAJS	68,340- 504-68-B-38	W4ESK	99,830- 599-71-A-40				
W1TQS/1	4410- 62-28-A-20	W7OPO	65,325- 390-67-A-30	W4PNK	96,075- 549-70-A-40				
W1UFS	3750- 61-25-A-17	W7SHQ	59,313- 368-65-A-38	W4FF	94,710- 575-66-A-38				
W1TQH	3500- 70-25-B- 8	W7JJC	31,290- 228-56-A-32	W4WKQ	93,225- 570-66-A-39				
W1WAG	1875- 38-20-A-12	W7FVI	20,250- 183-45-A-33	W4NH	89,780- 529-68-A-39				
W1TSN/1	1870- 44-17-A-24	W7EYQ	19,305- 150-52-A-26	W4KFT	82,305- 531-62-A-37				
W1BTQ	977- 23-17-A- 7	W7ESM	13,034- 134-49-B-16	W4UHG	74,458- 522-58-A-40				
W1OMI	845- 26-13-A- 9	W7ETO	11,040- 115-48-B-16	W4KVM	70,601- 422-67-A-30				
W1IDU	676- 25-11-A- 2	W7PQP	9,472- 132-37-B-33	W4EMJ	50,173- 329-61-A-36				
WN1WLZ	633- 28-11-A-15	W7LEV/7	3,750- 60-25-A- 8	W4MLE	48,600- 328-60-A-24				
WN1VWM	278- 22- 6-A- 7	W7MTY	1,794- 42-21-B- 8	W4UWS	42,705- 331-52-A-20				
W1AJ	113- 9- 5-A- 4	W7GAT	1,013- 27-15-A- 5	W4VBX	39,300- 328-48-A-22				
WN1WAI	75- 8- 4-A- 5	W7RNF	750- 26-12-A-10	W4JUJ	39,163- 242-65-A-23				
WN1VTT	5- 2- 1-A- 4	W7PUA	715- 25-13-A-19	W4SR	36,438- 275-53-A-36				
W1MGP	2- 1- B- 2	W2DGO/7	340- 17- 8-A- 4	W4SHJ	34,125- 237-72-B-31				
<i>Western Massachusetts</i>		W7CWN	23- 3- 3-A- 1	W4LK	23,925- 165-58-A-15				
W1EBO	94,590- 526-72-A-31	<b>PACIFIC DIVISION</b>							
W1JYH	90,348- 509-71-A-24	<i>Hawaii</i>							
W1CGK	31,071- 239-53-A-27	KH6IJ	61,200- 450-68-B-37	W4LJ	20,100- 212-40-A-14				
W1MVF	18,655- 182-41-A- -	KH6IB	160- 8- 8-A-13	W4WRM	13,750- 127-44-A-18				
W1TVJ	14,140- 202-28-A-23	<i>Nevada</i>							
W1DVW	7250- 100-29-A- 8	W7KEV	151,674- 861-71-A-39	W4QCW	10,500- 107-40-A- 9				
W1ASU	4935- 72-35-B- 7	W7CX	12,954- 127-51-B-12	W6LON/4	3,674- 70-21-A- 9				
W1MNG	2976- 48-31-B- 3	<i>Santa Clara Valley</i>							
W1RLQ	2142- 54-21-B- -	W6HOC	106,944- 605-71-A-37	W4VVP	2,700- 56-20-A- 7				
W1TSY	1365- 39-14-A-10	W6ZZ	22,693- 162-58-A-27	W4JUY	2,625- 50-21-A- 4				
W1RRX	1190- 35-14-A-11	W6II	6045- 93-26-A-16	W4WBC	2,275- 46-20-A-25				
W1BVR	881- 24-15-A- 2	W6MMG	2,745- 61-18-A- 7	W4WUO	1,140- 32-16-A-19				
W1YK (W1RAN RCS UGW)	36,355- 329-46-A-40	W6WMM	1,750- 35-25-B- 5	W4TYC	219- 15- 7-A- 6				
W1VBG (W1SRB)	3531- 57-25-A-30	W6BTJ	1,386- 33-21-B- 6	W4VQY	140- 18- 7-A-20				
<i>New Hampshire</i>		W6QYR	18- 3- 3-B- 1	<i>West Virginia</i>					
W1NHL	80,876- 527-63-A-34	<i>East Bay</i>							
W1CRW	61,238- 355-69-A-23	W6NGC	38,550- 261-60-A-20	W8PQQ	71,568- 505-71-B-28				
W1BFT	60,203- 349-69-A-19	W6JOH	22,220- 201-44-A-23	W8UMR	52,325- 322-65-A-25				
W1FZ	40,714- 259-63-A-24	W6LJQ	21,600- 145-80-A-14	W8HRQ	18,335- 205-39-A-23				
W1USK	8700- 145-24-A-25	W6IDY	18,526- 162-59-B-14	W8JWX	11,375- 130-55-A-18				
W6BXH/1	750- 31-10-A- 5	W6AJN	3,432- 52-33-B-14	W8TDG	10,280- 129-32-A-19				
W1CVK	50- 5- 5-B- 1	W6EJA	2,900- 68-25-B- 4	W8VCT (W8VMP)	42,000- 300-56-A-25				
<i>Rhode Island</i>		W6RRH	585- 18-13-A- 5	<b>ROCKY MOUNTAIN DIVISION</b>					
W1CJH	68,513- 440-63-A-39	<i>San Francisco</i>							
W1KUF	33,801- 300-57-B-22	W6BIP	71,712- 499-72-B-31	W7ANW	53,320- 346-62-A-40				
W1AWE	19,588- 166-59-B- -	K6DL	44,785- 345-65-B-26	W7STT	41,966- 296-57-A-34				
W1AO	13,940- 136-41-A-20	W6OTS	32,780- 301-55-B-38	W7EWH	38,464- 303-64-B-30				
W1BBN	13,560- 113-48-A-11	W6FVK	10,163- 141-30-A-24	W7KHQ	2924- 51-34-B- 8				
W1TAT	6588- 122-27-B-13	K6USN	4917- 75-33-B-12	W7KBD	2280- 39-24-A-11				
W1UEF	2100- 62-28-A- -	W6YCY	4,860- 81-24-A-13	<i>Colorado</i>					
W1VBR	250- 17- 8-A-12	W6NIM	128- 13- 6-A- -	W7QDJ	30,281- 227-57-B-25				
<i>Vermont</i>		<i>Sacramento Valley</i>							
W1RWP	34,998- 308-57-B-35	W6TMP	84,135- 474-71-A-39	W7QAG	13,125- 128-42-A-24				
W1BJP	6649- 99-27-A- 7	W6OKK	69,275- 412-68-A-33	W7QDM	84,155- 101-34-A-16				
W1UFZ	4278- 59-59-A-14	W6NTQ	25,054- 200-51-A-35	W7PIM	7944- 88-41-A-23				
<b>NORTHWESTERN DIVISION</b>		W6MTE	8881- 103-35-A-21	W7BSE	1063- 26-17-A- 4				
<i>Alaska</i>		W6OPY	8,040- 101-32-A-30	W7PZE	435- 17-12-A- 9				
KL7AIO	25,498- 217-47-A-19	W6GTG	3,645- 81-18-A-21	<i>Wyoming</i>					
KL7TF	24,920- 224-56-B-25	<i>Sacramento Valley</i>							
KL7WC	23,028- 202-57-B-21	W6EGX	40,145- 259-62-A-34	W7PKX	73,150- 418-70-B-32				
KL7AQB	4,770- 81-30-B- 8	W6BYH	38,367- 305-63-B-19	W7HMR	70,518- 512-69-B-31				
KL7MF	3,800- 81-19-A-19	W6PGP	28,500- 238-60-B-35	W7RDX	22,745- 185-52-A-40				
<i>Idaho</i>		W6QXF	25,575- 165-62-A-29	<b>SOUTHEASTERN DIVISION</b>					
W7PCZ	57,980- 457-65-B-39	K6EE	853- 33-11-A- -	<i>Alabama</i>					
W7HAH	54,990- 429-65-B-28	W6MYP (W6KIG)	29,160- 247-60-B-39	W5ONL/4	70,635- 425-68-A-34				
<i>Montana</i>		<i>San Joaquin Valley</i>							
W7KVV	125,010- 095-72-A-39	W6GXY	38,367- 305-63-B-19	W5KIX	36,918- 296-63-B-17				
W7FLB	45,492- 336-68-B-32	W6GXB	59,630- 445-67-B-28	W4TVM	35,700- 258-56-A-30				
W8BT/7	19,520- 122-64-A-22	W4LYV	36,582- 251-59-A-29	W4JKU	15,435- 159-49-B-17				
W7EWR	17,089- 144-49-A-13	W4TYR	35,695- 251-59-A-34	W4EJZ	13,443- 142-38-A-13				
W7EIH	6622- 79-43-B-19	W4VHH	29,000- 237-50-A-34	W4USM	11,395- 107-43-A-21				
W7FEE	6606- 76-36-A-13	W4HER	23,869- 170-57-A-24	W4TKL	69,753- 82-45-B-14				
W7PTW	5198- 63-33-A- 8	W4IZR	20,460- 189-55-B-23	W4LEN/4	605- 19-13-A- 6				
W7COH	788- 21-15-A- 5	W4AIX	5874- 64-37-A- 7	W4NWF	225- 11- 9-A- 6				
<i>Oregon</i>		W4NWZ	4,680- 79-26-A-24	<i>Eastern Florida</i>					
W7GEB	141,120- 788-72-A-33	W4NULY	845- 28-13-A-12	W4SAT	105,829- 615-69-A-40				
W7YG	115,200- 685-72-A-36	<i>South Carolina</i>							
W7DL	37,820- 305-62-B-30	W4NZR	40,194- 269-59-A-28	W4LIV	93,081- 660-71-B-40				
W7CYT/7	25,288- 224-58-B-27	W4IIB/4	21,402- 185-58-B-14	W4HQW	73,313- 425-69-A-40				
W7LT	14,858- 144-42-A-29	<i>Western Florida</i>							
<i>Georgia</i>		W4NWRW	159,930- 901-72-A-40	W5OWG	61,975- 166-67-B-33				
<i>North Carolina</i>		<i>Western Florida</i>							
<i>South Carolina</i>		W4UGD	1900- 38-20-A-13	W5EIO	40- 4- 4-A- 1				
<i>Georgia</i>		W4NULY	845- 28-13-A-12	<i>Southern Texas</i>					
<i>North Carolina</i>		W4NWRW	159,930- 901-72-A-40	W5LGG	117,949- 665-71-A-34				
<i>South Carolina</i>		<i>Western Florida</i>							
<i>Georgia</i>		W4VHG	159,930- 901-72-A-40	K5NRG	11,323- 413-62-A-36				
<i>North Carolina</i>		W4WQH	159,930- 901-72-A-40	W5ETS	40,162- 257-63-A-30				
<i>South Carolina</i>		W4WQH	159,930- 901-72-A-40	W5RID	23,265- 143-66-A-21				
<i>Georgia</i>		W4WQH	159,930- 901-72-A-40	W5FZA	21,333- 162-53-A-18				
<i>North Carolina</i>		W4WQH	159,930- 901-72-A-40	W5EUK	13,330- 125-43-A-18				
<i>South Carolina</i>		W4WQH	159,930- 901-72-A-40	W5HMO	13,310- 121-44-A-24				
<i>Georgia</i>		W4WQH	159,930- 901-72-A-40	W5VSL	3813- 67-25-A-10				
<i>North Carolina</i>		W4WQH	159,930- 901-72-A-40	W5UMY	3,673- 57-26-A- 8				
<i>South Carolina</i>		W4WQH	159,930- 901-72-A-40	W5PTV	1080- 27-16-A- 6				
<i>Georgia</i>		W4WQH	159,930- 901-72-A-40	W5WRW	28- 7- 2-A- 6				

(Continued on page 130)

## 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
K5WSP <sup>12</sup>	22,631-	216-53-B-12
W5NID	12,189-	120-51-B-16
W5UWA	8208-	115-36-B-11

### 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

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

<sup>1</sup> W1SWX, opr.

<sup>2</sup> W4SON, opr.

<sup>3</sup> W2LEO, opr.

<sup>4</sup> WØSZZ, opr.

<sup>5</sup>Hq. staff, not eligible for award.

<sup>6</sup> W1VGX, opr.

<sup>7</sup> W7IIS, opr.

<sup>8</sup> W6VWF, opr.

<sup>9</sup> W6CUF, opr.

<sup>10</sup> W5LIU, opr.

<sup>11</sup> W3UIF, opr.

<sup>12</sup> 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- -
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#### Southern New Jersey

K2AER	4992-	64-26-A-18
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#### 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
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### Western Pennsylvania

W3LXE	46,735-	361-66-B-38
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### 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
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#### 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*

WØPRZ.....74,520- 350-72-A-30  
 WØJLI.....2376- 33-24-A- 5  
 WØRRN.....1840- 40-23-B- 6

#### *Minnesota*

WØEDX....108,972- 505-72-A-39  
 WØBRA.....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- 100-43-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*

W2SZ<sup>1</sup>.....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

W2KFV.....198- 30- 3-A- 4

W2IHE.....144- 12- 6-B- 5

W2KEB.....102- 17- 2-A- 2

KN2BIC.....84- 14- 2-A- 4

W20DB.....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*

WØENS.....23,912- 214-56-B-26

WØBMY.....250- 13-10-B- 5

### *Kansas*

WØERB.....19,992- 188-56-B-31  
 WØYZL.....8480- 107-40-B-11  
 Missouri  
 WØBCF.....60,705- 432-71-B-34  
 WØDPO.....11,280- 96-47-A-17  
 WØBVL.....9944- 114-44-B-11  
 KØFAY.....60- 6- 5-B- 1  
 WØFLN (WØAJE ETW BYF  
 GFF).....3234- 52-33-B-13

### NEW ENGLAND DIVISION

#### *Connecticut*

W6YYM/1<sup>2</sup>....5304- 68-26-A- 8  
 W1MRJ.....2800- 52-28-B-11  
 W1AW<sup>2,3</sup>.....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
	<i>Virginia</i>	
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
	<i>West Virginia</i>	
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
W4UJJ <sup>1</sup> .....	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
	<i>Georgia</i>	

W4SCU.....	15,390-	135-38-A-27
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## **SOUTHWESTERN DIVISION**

### *Los Angeles*

W6OGZ <sup>5</sup> .....	99,684-	703-71-B-39
W6AM.....	76,183-	542-71-B-37
W6OKD.....	15,509-	108-49-A-29
W6NWS.....	3456-	76-18-A-10
W6BJU <sup>6</sup> .....	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
	<i>San Diego</i>	

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
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## **CANADA**

### *Maritime*

VE1CM.....	2808-	40-24-A- 6
	<i>Ontario</i>	

### *Quebec*

VE3RM.....	6191-	76-41-B- 8
VE3AK.....	4234-	73-29-B-17

### *Alberta*

VE2IZ.....	11,679-	115-51-B-36
VE2ADW.....	3-	1- 1-A- 1

### *British Columbia*

VE6DU.....	3-	1- 1-A- 1
VE7VT.....	9594-	82-39-A-24

### *Manitoba*

VE4JK.....	8008-	91-44-B-20
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<sup>1</sup> W2UGV, opr.

<sup>2</sup> Hq. staff, not eligible for award.

<sup>3</sup> W1WPR, opr.

<sup>4</sup> W5ONL/4, opr.

<sup>5</sup> W6FRW, opr.

<sup>6</sup> W6CUF, opr.