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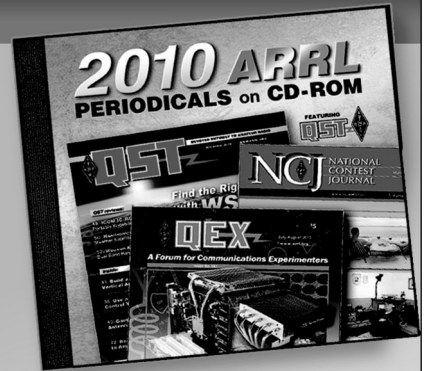
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Eighteenth ARRL Sweepstakes Results

LAST year it was our unhappy task to report the results of a Sweepstakes that did not follow the old tradition of high scores and shattered section and contact records. Like all previous frays, the 17th SS started out with a bang only to have an unlucky stroke of fate intervene. During the second week-end contest period atmospheric storms descended on many areas and put numerous contestants off the air. The need for providing emergency communications caused countless SSers to forego the pleasure of contest operation. During the 18th SS conditions were much different, and better. Once more we are able to report a snappy contest in the old tradition — complete with both score and contact records that provide a challenge to future participants. More about that later!

Winners

Competition for awards is, under the Sweepstakes rules, among amateurs in each ARRL section. The SS is really 144 contests rolled into one, since that many certificates are offered for the top 'phone and c.w. scores. A total of 1063 entries was received in the Eighteenth SS, 861 from brass-pounders and 202 from the 'phone contingent. In the c.w. category, 72 individual section awards are being made. Among the 'phone entrants, 64 are receiving certificates. The winners are those first-listed in each section tabulation under the heading "Scores." All contestants will certainly join in extending a sincere "well done" to these 18th SS champions for their fine performances!

Sections Worked

All of the League's 72 sections were active in both the 'phone and c.w. portions of this SS. Working all sections always is a notable accomplishment in any contest, and especially in one as fiercely competitive as the Sweepstakes. Deserving of a special place of honor in the SS Hall of Fame for making a clean sweep of all 72 were the following: on 'phone — W1ATE, W3DHM,

C. E. Smith, W9ZTO, won the Wisconsin section 'phone award and entered the highest 'phone score from the W9 call area.

W6QEU, W8LIO, W8REU, W8UKS, W8VQD and W0PRZ; on c.w. — W3BES, W3GAU, W4KE, W5GEL, W6BJU, W6EPZ, W6MHB, W7FBD and W8IOP.

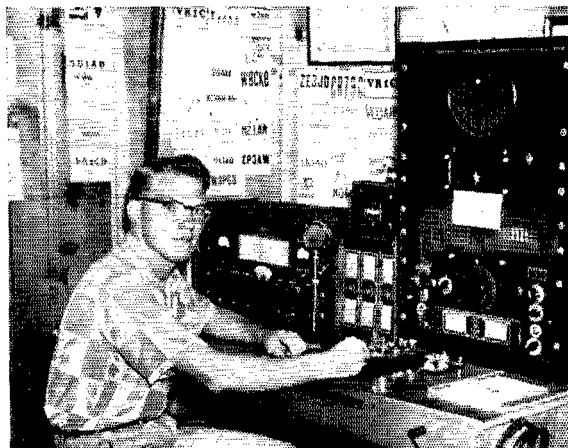
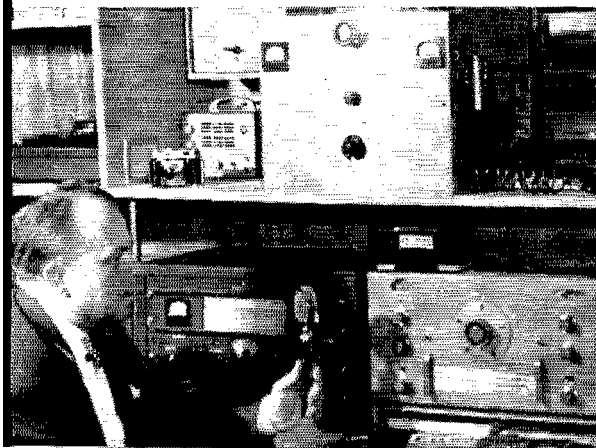
Fourteen contestants missed but one section, and also deserve special mention: on 'phone — W3LTU, W3PWR and W5KC; on c.w. — W3JTK, W3KT, W4BGO, W4KFC, W5CA, W6EAE, W6WIP, W7KEY, W0TKX, KH6IJ and VE3SR.

C.W. Highlights

How high is the ceiling on SS scores and contact totals? In the report covering the 1947 fracas we ventured a guess that the saturation point had been closely approached with a score of just over 150,000 points and a contact total just over 900. The following year along came a half dozen contestants to smash the previous score record and two SSers to top the 1000-contact mark! Needless to say, we have long since been cured of any tendency to make predictions about the capabilities of our SS experts. Instead of predicting saturation points, we are now given to wondering who will be the first operator to top the 200,000-point mark. That goal was almost reached in this SS by a West Coast operator, Jim Maxwell, W6CUF, who set a new c.w. score record of 191,250 points, worked all sections and had 1064 contacts while operating W6BJU. Jim is an 18-year-old lad who, it is reported, was participating in his first SS. Hearty congrats, Jim, on a superb operating performance that certainly will give the old-time SS experts something to think about! Here's the equipment line-up used at W6BJU: transmitter, VFO-6V6-parallel 807s; receiver, 75A-2; antennas, 3.5-Mc. long wire, 7-Mc. ground plane, four-element 14-Mc. rotary.

Second highest reported c.w. score was that of contest master Jerry Mathis, W3BES — 181,980 points from 1011 contacts and all sections worked. The SS rig in Jerry's shack consisted of an HT-18 exciter driving either of two amplifiers, an 829

Eastern Florida entrant Beverley Cavender, W4CKB, chalked up 802 contacts and worked 70 sections to win the c.w. award for his section.



or an 813. The receiving was taken care of by an NC-101X and an HQ-129X.

If you're a regular reader of SS reports, you'll recognize the call W3DGM as that of an SSer who always is in the high score brackets. Mel came through in this shindig right on the heels of W3BES with 181,125 points, 1050 QSOs and 69 sections. His transmitter was an HT-18 driving p.p. 807s and the receiver an NC-100XA with preselector.

Following the three highest scores with totals over 125,000 were W4KFC 172,175, W6WIP 168,359, W8IOP 156,816, W9RQM 155,488, W7PGX 149,975, W0TKX 148,390, W7KEV 147,858, W3ALB 144,550, W3GAU 139,410, W0YCR 138,635, W4CKB 138,425, W9OLU/4 138,173, W5GEL 135,792, W4BGO 132,859, W3JTK 132,770, W9FOI 131,750, W3FQZ 131,100, W8RSP 130,463, W8CEG 129,975, W9WFS 128,188, W4SZY 127,500, W3GHM 126,098, K2USA 125,388.

The following were the high scorers in each licensing area: W1LVQ 105,274, K2USA 125,388, W3BES 181,980, W4KFC 172,175, W5GEL 135,792, W6BJU 191,250, W7PGX 149,975, W8IOP 156,816, W9RQM 155,488, W0TKX 148,390, CO8BL 11,900, KH6IJ 68,160, KL7WC 15,272, KP4LN 62,806, KZ5CW 2280, VE1TR 53,105, VE2IT 41,374, VE3AGX 78,041, VE4RW 35,496, VE5QZ 100,013, VE6EO 62,169, VE7JO 68,475, VE8BK 4200.

Leading all contestants in number of contacts was Larry LeKashman, W8IOP, with a new all-time record of 1100 QSOs. Larry knocked 'em off at the rate of 27.5 per hour, an impressive performance and one that gives the experts a fancy mark to shoot at in the next Sweepstakes! Following, with 800 or more contacts, were W6BJU 1064, W3DGM 1050, W3BES 1011, W4KFC 972, W6WIP 952, W9RQM 893, W7PGX, 873, W0TKX 836, W3ALB 826, W0YCR 825, W4CKB 802, W9OLU/4 802.

'Phone Highlights

For the third time since SS competition was resumed after World War II, Pete Onnigian, W6QEU, tallied the top 'phone score. High man in the 1948 and 1950 contests and holder of the all-time 'phone contact record (854 QSOs in '50),

A total of 80,730 points, 451 contacts and a clean sweep of all sections made F. S. Harris, W8UKS, the fifth highest 'phone scorer and Ohio 'phone winner.

Pete swept through all sections with 807 contacts and a final score of 116,208. He didn't miss any bets, either, and worked 160, 75, 20, 11 and 10 meters in going over the 800-contact mark. His rig ran a kw. input and receiving was done on an S-76. Good going, Pete! Pete's past performances and those of other W6s in the postwar period are worthy of note by SSers in other areas. The top score in each postwar SS has been entered by a Californian!

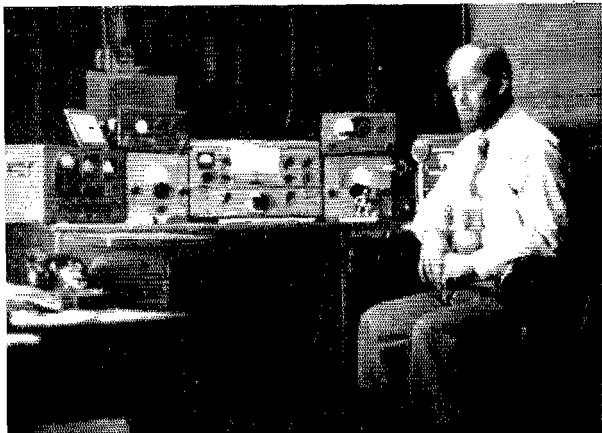
Second highest 'phone score also came from the West. Warner Thomson, jr., W7PUM, talked his way through 569 contacts with 69 sections for a grand total of 98,153 points. Warner used 75, 20 and 10 meters and his SS transmitter was a home-built VFO feeding an HT-9. His score is particularly noteworthy considering the power input — 90 watts.

Don Phillips, W3LTU, was next in line with 82,360 points from 464 contacts and 71 sections. The 75-, 20- and 10-meter bands bore the brunt of SS operation at Don's shack and he even managed to make a few contacts pay off on 6 meters. The rig on the lower-frequency bands was a 6AG7-807-814 job running 90 watts and a pair of 1825s at 30 watts garnered the 6-meter QSOs. Three-element rotaries were used throughout except on 75, where a half-wave doublet 75 feet in the air did the radiating. Following the top three 'phone scores, all with totals over 40,000, were W1ATE 82,080, W8UKS 80,730, W2MNR 73,015, W3DHM 67,824, W8REU 65,592, W4BRB 63,700, W2SKE 62,654, W4PJU 62,445, W0PRZ 59,400, W6CHV 58,123, W8AJW 54,075, W8VQD 51,984, W5RIY 48,100, W7EYD 46,500, W5MYI 45,402, W5KC 44,020, W9ZTO 41,925.

The following were the top scorers in each licensing area: W1ATE 82,080, W2MNR 73,015, W3LTU 82,360, W4BRB 63,700, W5RIY 48,100, W6QEU 116,208, W7PUM 98,153, W8UKS 80,730, W9ZTO 41,925, W0PRZ 59,400, KH6AEX 30,480, KL7NXI 293, VE1OM 683, VE2AHE 2320, VE4JK 3232, VE6TK 11,220, VE7ZT 11,040.

Leading in number of contacts were W6QEU 807, W1ATE 572, W7PUM 569, W3DHM 471, W3LTU 464, W8REU 460, W2SKE 454, W8UKS 451, W2MNR 440, W0PRZ 415.

Meet the all-time Sweepstakes champion, Jim Maxwell, W6CUF, of Los Angeles, who set a new c.w. score record while operating W6BJU.



Club Participation

In the competition for the engraved gavel award offered to the club whose members submit the highest aggregate score, 44 groups submitted entries. For the Frankford Radio Club and the Potomac Valley Radio Club, top-scoring groups, it was a spirited race. Until 1948 Frankford had won each of the eight gavels offered. That year, in the 15th Sweepstakes, Potomac took the award by a handsome point margin. In 1949 Frankford countered with a determined effort and, by an equally handsome point margin, won their ninth gavel. Potomac came back strongly in 1950 and qualified for a second gavel. Both groups were primed for an all-out contest this year as the results show. After the smoke of battle had cleared, Potomac emerged the winner of a third gavel by outpointing their rivals 2,947,619 to 2,620,744. The Ohio Valley Radio Association, unheard from since 1949 when they placed third in the contest for the gavel, showed up to take third place honors.

The standings of all clubs that submitted aggregate scores are listed in an accompanying tabulation. Certificates are being awarded to the leading c.w. and 'phone operators in each club that submitted the minimum number of entries required by the rules; the calls of winners are also listed in the club tabulation.

The Nineteenth Sweepstakes will be held during two week ends in November. Watch the ARRL Calendar of Activities in *QST* for the exact dates, then make your plans to get in on the fun!

C. W. SCORES

Eighteenth 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 is given for each station and is the last figure following the score. . . . Example of listings: W3BES 181,980-1011-72-A-40, or, final score 181,980, number of stations 1011, 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 parentheses.

ATLANTIC DIVISION

Eastern Pennsylvania

W3BES . . . 181,980-1011-72-A-40	W3KGI . . . 41,040-304-54-A-27
W3DGM . . . 181,125-1050-69-A-40	W3MJB . . . 32,725-238-55-A-24
W3ALB . . . 144,550-826-70-A-40	W3CGS . . . 30,238-205-59-A-18
W3GHM . . . 126,098-731-69-A-37	W3ENH . . . 29,018-219-53-A-23
W3KTT . . . 111,825-630-71-A-37	W3BTP . . . 24,868-203-49-A-18
W3LVA . . . 110,831-643-69-A-35	W3LTC . . . 16,036-212-38-B-16
W3EQA . . . 105,910-625-68-A-31	W3QLZ . . . 14,300-220-26-A-22
W3KEW . . . 97,410-573-68-A-33	W3DYL . . . 12,500-125-40-A-12
W3CPS . . . 95,265-560-68-A-38	W3SDK . . . 11,040-139-32-A-17
W3HRD . . . 93,160-518-68-A-39	W3GYY . . . 9160-115-32-A-17
W3IXN . . . 72,895-478-61-A-38	W3NHX . . . 8138-106-31-A-15
W3BXE . . . 70,125-425-66-A-33	W3ODC . . . 5468-81-27-A-9
W3FLH . . . 67,438-415-65-A-35	W3CLT . . . 3000-61-20-A-7
W3DVC . . . 64,093-415-62-A-31	W3KFK . . . 2250-50-18-A-9
W3EYW . . . 63,750-375-68-A-26	W3PST . . . 1875-50-15-A-11
W3CHH . . . 59,323-389-61-A-32	W3PPD . . . 1698-50-14-A-17
W3EAN . . . 58,760-452-65-B-28	W3UKI . . . 960-24-16-A-3
W3ADE . . . 52,390-338-62-A-28	W3JLB . . . 509-20-11-A-3
W3CPV . . . 49,563-305-65-A-18	W3NRYT . . . 165-16-10-A-7
W3RFL . . . 46,905-320-59-A-26	W3OVV . . . 165-11-6-A-1
W3ADZ . . . 44,240-277-65-A-22	W4JAA/3(W3ODC)
W3GHD . . . 42,875-245-70-A-14	6278-93-27-A-15
W3CTJ . . . 42,003-317-53-A-28	<i>Md.-Del.-D. C.</i>
	W3GAU . . . 139,410-780-72-A-39
	W3JTK . . . 132,770-748-71-A-40

CLUB SCORES

Club	Score	C. W. Winner	'Phone Winner
Potomac Valley Radio Club	2,947,619	W4KFC	W3PWR
Frankford Radio Club	2,620,744	W3BES	W3LTU
Ohio Valley Radio Assn.	770,767	W8RSP	---
Twin City Contest Club	648,935	W9TKX	---
Wisconsin Valley Radio Assn.	419,282	W9RQM	W9ZTO
Garden State Amateur Radio Assn.	375,744	W2TPJ	W2DME
El-Ray Radio Club	345,461	W1BOD	---
West Park Radlions	312,614	W8BWC	W8AJW
Buckeye Short Wave Radio Assn.	265,120	W8OYI	W8OAC
Queens Radio Amateurs	257,687	W2KPA	---
South Lyme Beer, Chowder and Propagation Society	241,074	W1LVQ	---
Sloux City Amateur Radio Club	232,465	W0PZO	---
Sandia Base Radio Club	228,536	W5FVO	---
Rebel Radio Club	225,250	---	---
Dayton Amateur Radio Assn.	214,856	---	---
Detroit Amateur Radio Assn.	213,583	W8SCW	---
Narragansett Assn of Amateur Radio Operators	194,922	W1KNE	---
West Seattle Amateur Radio Assn.	192,825	W7GUV	---
York Road Radio Club	166,090	W9YEV	---
Dade Radio Club	164,875	W4LVV	---
Syracuse Amateur Radio Club	162,308	W2AW	---
Concord Brasspounders	121,810	---	---
Connecticut Wireless Assn.	107,874	W1FTX	---
Ridgewood Amateur Radio Club	98,590	W2EQ	---
Frederickton Radio Amateurs Club	96,091	VE1VJ	---
Point Radio Amateurs	95,920	W9KXK	---
Albany Amateur Radio Assn.	94,218	---	---
Tri-County Amateur Radio Assn.	92,802	W2JTB	---
Old Pueblo Radio Club	90,196	W7MLL	---
Nortown Amateur Radio Club	87,800	VE3XKF	---
Mid-Island Radio Club	87,365	W2KTF	W2YBT
Tri-State Amateur Radio Society	82,314	W9DGA	---
Lake Success Amateur Radio Club	81,772	W2MHE	---
Denver Radio Club	75,318	---	---
Hamden County Radio Club	61,485	---	---
Case Institute of Technology Radio Club	58,337	---	---
Nassau Radio Club	42,513	W2VL	---
Milwaukee Radio Amateur Club	39,155	---	W9GIL
Greater Cincinnati Amateur Radio Assn.	28,175	---	---
Ganton Amateur Radio Club	23,715	---	---
South Philadelphia Radio Amateur Club	16,998	---	---
Tuboro Radio Club	8110	---	---
Eastern Massachusetts Amateur Radio Assn.	6760	---	---
Jamestown Amateur Radio Club	422	---	---

W3FQZ...131,100- 761-69-A-36
W3VES...122,825- 723-68-A-39
W3JTC...122,648- 711-69-A-39
W3GRF...119,700- 685-70-A-39
W3FQB...114,713- 665-69-A-40
W3KDP...104,708- 610-69-A-38
W3AEL...103,350- 636-65-A-35
W3DRD...100,568- 583-69-A-37
W3NOE...88,969- 549-65-A-40
W3IYE...77,010- 453-68-A-27
W3WV...76,925- 454-68-A-37
W3LTW...70,525- 455-62-A-29
W3MFJ/3...68,888- 418-66-A-35
W3CDZ...67,238- 404-66-A-33
W3GBB...67,200- 420-64-A-39
W3MCG...62,930- 406-62-A-31
W3FSP...60,638- 384-63-A-36
W3QHP...36,106- 273-53-A-27
W3LVJ...35,235- 243-58-A-22
W3FDJ...33,275- 304-55-B-29
W3RNY...31,006- 226-55-A-27
W3MCD...30,785- 262-47-A-34
W3FYS...25,856- 202-64-B-14
W3HEC...23,465- 187-52-A-36
W3CVA...18,360- 148-51-A-29
W3LL...15,625- 125-50-A-10
W3MSK...13,965- 149-38-A-7
W3ILD...11,326- 111-41-A-19
W3IBX...11,070- 108-41-A-17
W3FPQ...10,125- 135-30-A-10
W3OYX...9480- 122-32-A-15
W3JZY...9120- 96-38-A-12
W3QHA...7696- 140-37-B-14
W3QZC...6843- 119-23-A-8
W3CDG...5760- 72-40-B-11
W3RAH...4686- 84-23-A-20
W3HVM...1188- 67-25-A-9
W3IBT...3315- 51-26-A-4
W3AWS...1700- 34-20-A-5
W3GKT...1280- 33-16-A-8
W3JGK...1085- 31-14-A-4

Southern New Jersey

W2PWP...114,885- 866-69-A-34
W2HEH...106,225- 607-70-A-31
W2ZVW...53,920- 337-64-A-17
W2PN A...20,020- 182-44-A-28
W2BWW...8970- 138-26-A-21

Western New York

W2PJM...106,313- 609-70-A-37
W2BXZ...85,635- 521-66-A-40
W2INH...80,226- 559-67-B-37
W2CCB...62,906- 413-61-A-29
W2AV...62,400- 390-64-A-23
W2EMW...56,198- 381-59-A-34
W2DOD...47,688- 273-70-A-26
W2COU...43,710- 282-62-A-27
W2KEL...32,116- 259-62-B-25
W2VJV...24,510- 229-43-A-30
W2FXA...22,185- 174-51-A-31
W2ZRC...19,250- 175-44-A-13
W2VXA...16,170- 133-49-A-25
W2FBA...14,375- 125-46-A-6
W2GRH...11,393- 150-31-A-33
W2TML...11,008- 130-34-A-18
W2CIH...10,916- 107-41-A-28
W2BJH...8232- 84-49-B-11
W2RJJ...5688- 65-35-A-5
W2VNP...5535- 82-27-A-21
W2ZCZ...5400- 101-27-B-11
W2PYC...4547- 68-27-A-17
W2HRL...4441- 73-25-A-7
W2WZQ...4040- 101-20-B-5
W2FPW...3025- 62-20-A-11

Western Pennsylvania

W3NRE...63,600- 424-60-A-32
W3ODU...46,665- 308-61-A-33
W3PWN...23,120- 289-32-A-20
W3TFI...5401- 75-29-A-10
W3LOR...5226- 67-39-B-13
W2IVS/3...3185- 53-26-A-11
W3QOS...2350- 47-20-A-15
W3DKL...1552- 35-18-A-4

W3NCJ...113- 15-11-A-1
W3QPO...6- 2-2-B-2

CENTRAL DIVISION

Illinois

W9POL...131,750- 776-68-A-28
W9WFS...128,188- 736-70-A-34
W9NIL...108,875- 650-67-A-40
W9YFV...102,375- 585-70-A-35
K9AAJ...83,130- 489-68-A-40
W9YTV...69,870- 413-68-A-40
W9OAT...47,885- 314-61-A-22
W9WHF...45,958- 297-62-A-39
W9VOQ...37,990- 262-58-A-15
W9JUO...37,056- 270-55-A-16
W9HXW...31,763- 230-55-A-20
W9ZRG...31,658- 201-63-A-23
W9AGM...31,175- 215-58-A-20
W9EDH...29,736- 252-59-B-32
W9LGC...29,645- 271-44-A-30
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W9IVD...10,800- 120-36-A-3
W9CKC...10,600- 106-40-A-16
W9MWE...9116- 111-33-A-12
W9LTO...8145- 97-36-A-19
W9NGG...8080- 65-38-A-10
W9EBX...3380- 65-28-B-8
W9PNE/9...1488- 35-17-A-6
W2CUQ/9...1140- 24-19-A-4
W9FDY...1068- 31-14-A-7
W9TAL...1000- 25-16-A-2
W9TQR...893- 21-17-A-8
W9ASF...166- 10-19-A-5
WN9ON...34- 5-3-A-15
W9UBW...2- 1-1-B-1
K9FAJ (Al Deines, Don Dory,
Russell Woodward)
20,577-184-57-B-18

Indiana

W9NZW...72,760- 535-68-B-35
W9NH...72,278- 419-69-A-66
W9BHR...51,678- 454-58-B-35
W9DGA...46,810- 302-62-A-19
W9ERH...46,320- 297-64-A-38
K9NR...39,528- 324-61-B-28
W9QLW...31,046- 244-51-A-17
W9SFR...27,500- 201-55-A-24
W9UC...22,940- 186-62-B-20
W9ZBK...16,193- 127-51-A-13
W9YDP...15,651- 170-47-A-17
W9CWH...4013- 54-30-A-5
W9MWM...2250- 38-24-A-8
W9GFS...2208- 48-23-B-8
W9VDG...990- 22-18-A-3
W9YB (W9s GQM, NVT)
39,005- 270-58-A-39
K9WAA (W9s EBZ, FFR)
19,620- 221-45-B-26
W9CLY (W9LW, W8CKW,
W9LJL)...7078- 75-38-A-9

Wisconsin

W9RQM...155,488- 893-70-A-40
W9KZZ...103,845- 606-69-A-33
W9GKK...88,910- 523-68-A-30
W9GWK...85,583- 521-66-A-39
W9FXA...85,425- 510-67-A-34
W9RLB...70,380- 414-68-A-31
W9KXX...56,100- 340-66-A-39
W9SBB...55,335- 357-62-A-30
W9ERW...51,109- 326-63-A-39
W9GUR...48,500- 275-56-A-21
W9GKO...36,781- 268-55-A-36



Bob Schoening, WØTKX, scored 148,390 points, worked 836 stations and 71 sections, to lead his call area and win the Minnesota c.w. award.

Louisiana

W9WJH...25,438- 185-55-A-21
W9RKP...19,800- 180-55-B-22
W9JUV/9...18,620- 133-56-A-13
W9DPN...12,495- 119-42-A-25
W9LSK...11,274- 164-29-A-18
W9BCC...11,200- 128-35-A-15
W9JQP...10,725- 110-39-A-14
W9FPA...9548- 101-38-A-9
W9STZ...8740- 93-38-A-6
W9CBE...7920- 96-33-A-7
W9HDL...5400- 90-24-A-17
W9DR...5320- 67-32-A-8
W9CFL...4590- 68-27-A-11
W9LXY...3760- 48-32-A-10
W9OOD...3023- 51-26-A-22
W9HRX...1313- 36-15-A-8
W9TT...858- 26-14-A-10
W9HHE...783- 22-14-A-3
W9ILR...525- 22-10-A-1
W9NEM...499- 30-7-A-5
W9OPS...454- 17-11-A-5
W9IVQ...100- 8-5-A-7

Mississippi

W5ZD...112,125- 650-69-A-36
W1SWX/5...6745- 71-38-A-5
W5LPL...613- 35-14-A-22
K5FBB (W5PNM, W1SWX)
48,593- 315-62-A-33

Tennessee

W4SON...58,013- 359-65-A-39
W4KH...37,960- 420-69-B-32
W4VOS...57,769- 361-65-A-36
W4BOR...40,320- 289-58-A-30
W4CVM...39,295- 271-58-A-25
WN4TDZ...316- 15-11-A-13
WN4TIE...105- 9-6-A-11

DAKOTA DIVISION

North Dakota

W8HSM...71,329- 420-69-A-40
W8ARB...64,431- 400-65-A-39
W8DBN...28,714- 213-57-A-40
W8LHS...27,600- 185-60-A-10
W8SWC...26,390- 182-58-A-23
W8GSR/8...21,910- 158-56-A-29
W8KZL...313- 13-10-A-10
W8BPO...40- 4-4-A-3

South Dakota

W8PHR...111,789- 648-69-A-34
W8OYB...43,428- 300-58-A-20
W8RRN...15,147- 149-51-B-18
W8GWH...5486- 68-33-A-8
W8WUU...2400- 50-24-B-11
W8AEN...2160- 37-24-A-14

Minnesota

WØTKX...148,390- 836-71-A-40
WØYCR...138,635- 825-68-A-37
WØAIH...101,325- 579-70-A-36
WØJNC...100,300- 591-68-A-36
WØJPH...76,213- 458-67-A-29
WØWIR/8...62,535- 379-66-A-28
WØRTN...41,760- 348-60-B-24
WØDQL...38,506- 255-61-A-33
WØPDN...27,563- 175-63-A-10
WØPIG...13,748- 118-47-A-9
WØRAT...4255- 75-23-A-9

DELTA DIVISION

Arkansas

W5STU...27,096- 210-53-A-37
W5QKZ...19,033- 167-46-A-21
W5VN...4352- 65-34-B-9

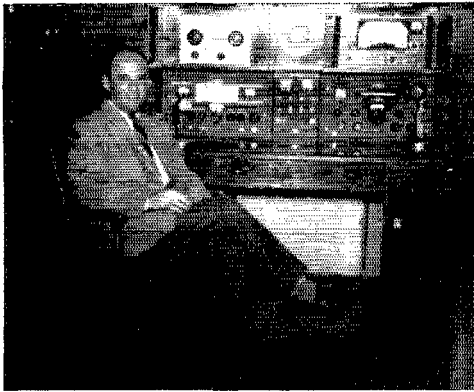
GREAT LAKES DIVISION

Kentucky

W4MDB...32,175- 215-60-A-18
W4NEP2...32,072- 317-53-B-11
W4QMS...26,650- 206-48-A-17
W4NBS...10,793- 126-43-B-14
W4RRD...6300- 100-28-A-17
W4BIT...4335- 52-34-A-7
W4SMU...1035- 23-18-A-11
K4WBG (W3OQJ)
89,512- 672-67-B-40

Michigan

W8ICP...156,816-1100-72-B-40
W8WQ...62,000- 400-62-A-40
W8NOH...40,960- 320-64-B-22
W8SCW...35,890- 276-65-B-22
W8HLG...35,235- 245-58-A-33
W8IWR...33,423- 241-58-A-38
W8FWG...28,808- 277-52-B-28
W8CRD...28,365- 234-61-B-17
W8EXZ...28,350- 210-54-A-14
W8DQL...38,506- 255-61-A-33
W8TKW...24,180- 202-48-A-32
W8MGQ...23,256- 204-57-B-17
W8UQR...22,320- 186-48-A-20
W8GP...21,850- 190-46-A-19
W8DQL...12,013- 155-31-A-19
W8DM...8798- 104-34-A-14
W8SWA...8415- 102-33-A-18
W8FGZ...6885- 84-34-A-11
W8ZZ...6875- 110-25-A-15
W8GTM...6335- 91-28-A-20



Honors for the sixth highest 'phone score went to N. Y. C.-L. I. award winner, Joseph Michaels, W2MNR.

W8BGY.....5775-	70-33-A-6
W8QQK.....5625-	75-30-A-8
W8IBB ²6360-	67-32-A---
W8EGI.....5115-	66-31-A-8
W8GYU.....4650-	60-31-A-12
W8QIX.....2360-	44-26-A-9
W8FSZ.....2640-	50-22-A-10
W8FLM.....2375-	48-25-B-4
W8KPL.....1682-	29-29-B-3
W8CEB.....1365-	39-14-A-9
W8ENE.....700-	20-14-A-13
W8WBG.....646-	25-11-A-9
W8MRL(W8NWU)	
48,360-	372-65-B-28
W8DLZ(W8IV)	
30,660-	257-60-B-30

Ohio

W8RSP.....130,463-	750-70-A-38
W8CEG.....128,975-	737-70-A-40
W8OYI.....107,415-	651-66-A-33
W8SUZ.....101,170-	611-67-A-40
W8LQA.....96,625-	586-66-A-38
W8BWC.....92,225-	527-70-A-38
W8N8S.....90,913-	520-70-A-37
W8DQC.....90,650-	518-70-A-30
W8ZJM.....88,189-	530-67-A-33
W8ZCK.....77,095-	455-68-A-39
W8LHV.....74,400-	485-62-A-38
W8LPD.....69,143-	440-63-A-27
W8NZL.....65,406-	403-65-A-39
W8PHJ.....63,280-	399-64-A-37
W8PBU.....59,148-	401-59-A-25
W8DAD.....58,263-	397-59-A-39
W8BOJ.....54,245-	325-67-A-20
W8SMC.....53,625-	325-66-A-16
W8VQL.....51,393-	337-61-A-35
W8AMH.....48,300-	345-56-A-34
W8DAE.....47,809-	336-57-A-25
W8FRD.....37,045-	241-62-A-35
W8PM.....33,000-	220-60-A-19
W8YGR.....29,325-	170-69-A-26
W8YCP.....27,775-	202-55-A-13
W8GQ.....24,225-	170-57-A-27
W8LOF.....23,530-	182-52-A-14
W8GD.....23,333-	153-61-A-21
W8AL.....22,155-	211-42-A-26
W8IB.....16,740-	124-54-A-8
W8SLB.....15,898-	161-39-A-21
W8NMR.....14,400-	120-48-A-33
W8MOH.....13,400-	134-40-A-18
W8EXI.....12,600-	140-36-A-16
W8HFE.....11,500-	100-46-A-5
W8WZ.....11,280-	120-47-B-3
W8PCS.....7280-	92-32-A-9
W8DDS.....6820-	88-31-A-6
W4TLZ/8.....6803-	85-32-A-12
W8MXO.....6475-	70-37-A-13
W8CZT.....3375-	45-30-A-4
W8GBE.....2568-	54-24-B-7

HUDSON DIVISION

Eastern New York

W2JBQ.....89,250-	527-68-A-39
W2WIK.....57,150-	381-60-A-30
W2AWF.....28,728-	252-67-B-22
W2LDS.....28,300-	283-40-A-32
W2BZO.....25,908-	241-43-A-18
W2BDB.....22,365-	214-42-A-32
W2NCG.....16,974-	185-37-A-18
W2CJM.....15,278-	147-42-A-30
W2WSS.....11,455-	163-29-A-28
W2LBM.....10,563-	65-65-A-11
W2KBT.....8715-	125-28-A-8
W2GTC.....3150-	63-20-A-8
W2WGE.....1463-	33-18-A-7
W2ZLL.....1460-	38-16-A-3

N. Y. C.-L. I.

W2KTF.....78,122-	587-67-B-37
W2KPA.....61,876-	420-59-A-37
W2LRL.....60,900-	422-58-A-38
W2KGN.....56,475-	837-60-A-31
W2LPT.....55,608-	377-59-A---
W2AOD.....54,443-	358-61-A-35
W2MHE.....47,368-	382-62-B-24
W2WZ.....47,160-	362-65-B-15
W2GTL.....39,528-	324-61-B-25
W2ALJ ⁴29,538-	275-54-B-26
W2GP.....29,025-	270-43-A-22
W2VDT.....27,476-	216-51-A-23
W2PZE.....24,090-	219-44-A-12
W2OTC.....23,500-	200-47-A-12
W2ETT.....22,920-	192-48-A-22
W2HAQ.....21,728-	194-56-B-22
W2AHC.....21,090-	170-62-B-27
W2VL.....20,424-	222-46-B-18
W2OBU.....19,014-	186-41-A-13
W2LGS.....16,610-	151-44-A-23
W2LAS.....15,700-	157-40-A-25
W2ZQW.....15,463-	165-47-B-14
W2OPY.....15,390-	163-38-A-25

W2BVN.....14,835-	140-43-A-19
W2KTU.....12,320-	176-35-B-15
W2DBI.....11,895-	122-39-A-21
W2VBT.....10,620-	119-36-A-11
K2NR ⁶9962-	147-34-B-9
W2OWO.....9669-	111-35-A-14
K2BH.....9100-	104-35-A---
W2GGN.....8250-	100-33-A-10
W2AWH.....7450-	78-40-A-10
W2YBT.....7130-	92-31-A-10
W2WWC.....4935-	71-35-B-7
W2DXN.....4500-	101-18-A-8
W2CXQ.....4420-	72-26-A-9
W2KHLJ.....4356-	100-22-B-16
W2JSV.....3690-	82-18-A-10
W2UXV.....2990-	52-23-A-5
W2CEA.....2344-	38-25-A-11
W2TUK.....2125-	50-17-A-2
W2EEY.....2083-	50-17-A-5
W2SMQ.....1422-	40-18-B---
W2ZMK.....1050-	28-15-A-6
W2INE.....550-	20-11-A-6
W2IHE.....434-	16-14-B-11
W2APM.....413-	15-11-A-4
W2BOT.....220-	11-10-B-2
W2NKDP.....90-	6-6-A-1
W2CB.....34-	7-6-B-1
W2UNS.....50-	5-5-B---
W2ELT.....5-	2-1-A-1

Northern New Jersey

K2USA.....125,388-	722-70-A-40
W2GFG.....118,925-	710-67-A-38
W2TPJ.....84,720-	531-64-A-36
W2YLS.....80,685-	489-66-A-36
W2EQ.....78,435-	505-63-A-40
W2BTG.....76,725-	495-62-A-36
W2GUM.....67,500-	450-60-A-30
W2LQP.....56,145-	394-57-A-28
W2CWK.....55,250-	340-65-A-19
W2MPP.....47,575-	346-55-A-36
W2LJR.....38,505-	302-51-A-24
W2GBY.....34,310-	292-47-A-28
W2JIB.....33,325-	310-43-A-21
W2JME.....29,824-	233-64-B-23
W2YSE.....27,935-	302-37-A-24
W2VJN.....23,725-	133-52-A-9
W2EIK.....22,038-	215-41-A-21
W2ZEP.....19,380-	205-38-A-16
W2CFW.....17,000-	170-40-A-21
W2OM.....15,930-	177-45-B-14
W2CVW.....10,650-	416-30-A-26
W2VJM.....9204-	100-37-A-6
W2BU.....7685-	106-29-A-8
W2ATE.....6038-	81-30-A-5
W2NJD ^X3651-	68-23-A-19
W2DME.....3640-	70-26-B-12
W2ABL.....3413-	65-21-A-5
W2FGW.....2200-	45-20-A-17
W2OGY.....1320-	33-16-A---

W2CIP.....1200-	41-12-A-12
W2CGJ.....1102-	29-19-B-5
K2DN.....618-	19-13-A-2

MIDWEST DIVISION

Iowa

W0BQT.....107,440-	632-68-A-37
W0FZO.....104,475-	603-70-A-38
W0CXN.....90,780-	534-68-A-35
W0JTF.....50,625-	290-60-A-33
W0ATA.....47,198-	311-62-A-24
W0RTI.....35,030-	226-62-A-20
W0NYX.....34,880-	247-56-A-19
W0YRN.....33,860-	209-64-A-24
W0DDW.....7958-	87-46-B-23
W0BBZ.....3540-	59-24-A-6
W0AZR.....2180-	50-28-A-4

Kansas

W0BYV.....51,456-	403-64-B-26
W0IUB.....35,280-	227-63-A-24
W0MUJ.....27,203-	202-54-A-18
W0YFE.....11,200-	112-40-A-16
W0BIO.....2255-	45-22-A-13
W0AHW (W0s KLS, TXY)	
18,498-	153-49-A-18

Missouri

W0CVZ.....65,576-	392-67-A-31
W0ACK.....28,468-	193-59-A-36
W0GUV.....24,998-	221-58-B-22
W0BZK.....14,893-	133-46-A-16
W0DIC.....7826-	91-43-B-12
W0CAR/0.....2080-	32-28-A-8
W0KIK.....500-	16-14-A-13
W0MCC.....264-	12-11-B-4
W0ZLN (W0s BMQ, BYH, GYL)	
72,494-	541-67-B-36

Nebraska

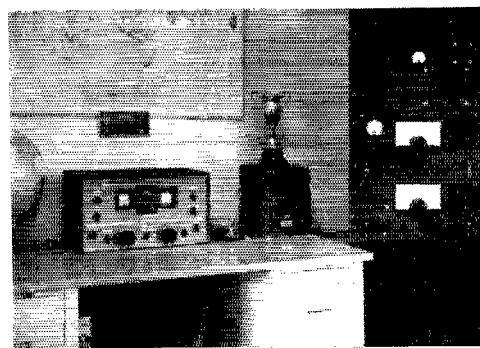
W0MZF.....725-	29-10-A-4
W0UVI (W0CRJ, Bob McCalla, Bill Fell)	
16,501-	156-43-A-38

NEW ENGLAND DIVISION

Connecticut

W1LVQ ⁶105,274-	630-67-A-37
W1TS ⁶86,250-	500-69-A-29
W1DJV ⁶70,630-	508-56-A-29
W1BIB.....66,948-	439-61-A-27
W1ODW.....55,440-	352-63-A-32
W1LHE.....51,625-	350-59-A-33
W1FTX ⁶50,020-	328-61-A-20
W1SVS.....35,350-	254-56-A-25
W1DIT.....30,177-	240-63-B-21
W1RWS ⁶30,000-	200-60-A-13
W1MTR.....23,175-	329-35-A-36
W1VG ⁶25,963-	167-62-A-25
W1DX ⁶24,034-	197-61-B---

(Continued on page 150)



The top Canadian score, 100,013 points, was tallied from this neat operating position by Cliff Tallier, VE5QZ.