

November

1965

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

32ND SWEEPSTAKES

PHONE—C. W.—CLUB RESULTS

28 29 30

COMPILED BY ELLEN WHITE,* W1YYM

"Long schedule or short, the SS is still the best of the contests, the free-wheeling climax to the amateur year. One needn't run up a large score in order to enjoy it. In fact, it's the one contest that is probably more fun for the losers than the winner. There aren't any real losers." — *K8IKO*

THE 32nd ARRL Sweepstakes now enters the history books recording the efforts of well over 2120 participants. We're pleased to be able to bring these results to you a month earlier than our customary May issue. The SS is truly unique. It isn't the usual hit-and-run contest, rather an exercise in patience and persistence in record copy. Analyzing both modes this time reveals two very evident facts. This was the year for phone and for an outstanding effort by west coast contesters.

This year 15 section leaders participating in both modes made the necessary effort, the extra something that lead to topping their section both modes. This elite group includes *K2AJA W2VJN W3BES W3GAU K3KMO W4KFC WA5IIS*

* Assistant Communications Mgr., ARRL

K6OIZ K7RAJ W7TSM W9AQW W9RQM VE4SC VE8BB and KZ5TD.

According to final score, the magic "top ten" includes *C.W. single operator: W4KFC 156,859; W2PVX 141,844; K6OHJ 141,529; WA6GFY 139,590; K8TIG 139,219; W7TDK 135,716; W3BES 129,393; K2EIU/5 127,910; W2VJN 126,263; W9AQW 123,030. C.W. multioperator: K5LZO 139,752; W5LZG 136,688; K8HLR 94,696; K2ZWI 90,304; WAØDKA 86,748; W3BN 74,184; W2SZ 72,590; K2AA/2 71,363; K5QBN 66,248; W4WE 65,660. Phone single operator: W4KFC 160,650; W4BVV 158,625; W4MCM 156,399; K5RHZ 155,052; K5LZO 151,548; W3GRF 150,959; K2EIU/5 148,500; WB6GVV 146,370; WAØEMS 145,013; W7DK 139,950. Phone multioperator: K5IIS 114,525; KØUKN 108,186; KØPAU 94,044; WA9JCV 74,960; W2SZ 72,288; WA4RES 71,400; W3BN 65,844; WAØHSX 65,760; K3KPV 64,185; K2AA/2 63,410.*

Message Bonus

In a first-time try, a message credit bonus of 25 points before SS multiplier was offered in 1965 (p. 43, November 1965 *QST*). The message, a brief resume of the test results, was tried by a heartening 30% of the SS group. Almost an exact half of the 640 trying earned the credit. A brief analysis of reasons for lack of credit of the SS bonus include: no precedence, inadequate handling data and wrong check (almost always when punctuation wasn't spelled out).

A great phone SS this year reports South Dakota section leader *WAØAYP*. John found procedures and courtesy consistently laudable with participants willing to dig deep and pass missing information.



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On c.w. K2EJU 5 led Northern Texas with 128-K and wound up in "place" on phone with 149-K trailing K5RHZ. Ken is a contest pro and reports that his quad on 20-15 is better than last year's dipoles. Biggest thrill was a last-hour Ontario for a clean-sweep on phone. In the station coax switches permit fast antenna changing and directional control of the 40-meter verticals.

W0DAK's comments regarding the message bonus conveys the spirit. "The message to the SCM for extra credit was a tremendous idea! I haven't handled traffic since the days of AARS, prior to WW-II. This caused me to do some digging on message form, counting messages, where and when the local nets met. I also observed the nets (MSN particularly) and found them to be well run. I got into the net, QSY'd and cleared my message in less than 4 minutes."

Club Scores

The club tabulation surely has a new look to it this year. All those aggregate scores formed by a minimum of three club entries, and supported by the required secretary's letter, appear in the club box. Dozens of clubs do not appear this year because of failure to comply with these rules. The thirty-three listings represent 47 coveted club awards. Interesting sidelights include top-ranking PVRC topping their 1964 mark with 20 fewer entries, better than 60-K points per member! The intra-team clubs for PVRC were captained by W3EIS and W3PZW with PZW's team the winners. Second-spot Frankford raised their points-per-member figure from about 33-K in 1964 to better than 40-K for 1965. This time W3BES took both phone and c.w. club awards. Third-spot Rubber City upped their aggregate by an enthusiastic club turnout, well documented by W8EXI. The Miami Valley group took a big step up from 11th to 4th place. New to the SS club picture and a sure group to watch is the 128 Contest Club of Eastern Massachusetts. First time around they nailed down 5th place with 744-K.



This is a group to watch for win, place or show. The Connecticut Wireless Association prodded by their Communications Chairman W1BGD moved from 8th to 6th. 47 members of the Rochester Amateur Radio Association supported their club efforts with both awards to WB2MFX. Significant place changes in the higher echelons were registered the Germantown Radio Club going from 17th to 9th place under the able guidance of W3LUW, and the West Park Radiops going all the way from 47th to 10th, f.b.!

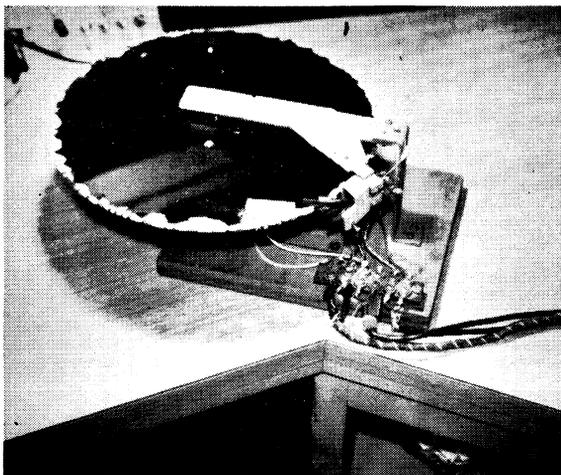
In the last SS report we showed a breakdown of the top ten clubs by mode; pointing up apparent weaknesses in effort. This proved popular and we're happy to repeat the comparison this year in the following list.

C.W.	Position	PHONE
Potomac Valley RC	1	Potomac Valley RC
Frankford RC	2	Frankford RC
128 Contest Club	3	Rubber City Hotshots
Miami Valley	4	Rochester AR Assn.
Rubber City Hotshots	5	Miami Valley
Conn. Wireless Assn.	6	128 Contest Club
South Jersey Radio Assn.	7	Germantown RC
West Park Radiops	8	Conn. Wireless Assn.
Rochester AR Assn.	9	South Jersey Radio Assn.
Germantown RC	10	West Park Radiops

CLUB SCORES

Club	Score	Valid Entries	C. W. Winner	Phone Winner
Potomac Valley Radio Club	3,739,539	62	W4KFC	W4KFC
Frankford Radio Club	2,384,491	56	W3BES	W3BES
Rubber City Hotshots	799,571	56	W8OVI	K8NYM
Miami Valley Amateur Radio Contest Society (Ohio)	774,103	19	K8BFX	W8LLT
128 Contest Club (Mass.)	743,998	19	K1WJD	W1FJJ
Connecticut Wireless Assn.	602,805	15	W1ECH	W1BGD
Rochester Amateur Radio Assn.	526,882	47	WB2MFX	WB2MFX
South Jersey Radio Assn.	432,423	29	W2PAU	W2DAJ
Germantown Radio Club (Pa.)	377,241	15	K3KPV1	W4AXZ
West Park Radiops (Ohio)	368,642	18	W8YPT	W8WUO
Suffolk County Radio Club (N. Y.)	342,050	21	K2ZYR	W2GKZ
Wisconsin Valley Radio Assn.	293,893	10	W9RQM	W9RQM
Central Michigan Amateur Radio Club	271,737	10	W8VFC	W8RXY
Buckeye Net Contesters Assn. (Ohio)	271,063	12	W8CGT	W8AEB
Tusco Radio Club (Ohio)	263,166	9	W8NBK	W8FDL
Westchester County Contest Club (N. Y.)	252,951	7	K2AJA	.....
Lincoln Amateur Radio Club (Nebr.)	241,679	6	.....	K0LFA
Louisville's Active Radio Operators (Ky.)	230,525	8	W4BVC	W4NWT
San Fernando Valley Radio Club	193,112	5	WB6HSO	.....
Newark Amateur Radio Assn (Ohio)	188,200	7	W8CSJ	W8KZQ
Motor City Radio Club (Mich.)	160,161	13	W8VWY	K8LJD
Brassponders Amateur Radio Fraternity (Pa.)	159,742	4	.....	.....
Tennessee Tech Amateur Radio Society	149,379	6	.....	.....
De La Salle Amateur Radio Club (Ill.)	133,017	8	K9LEO*	WA9FGL
Fenn Manor High School Amateur Radio Club (Pa.)	115,901	9	.....	.....
Pleasant Valley High School Radio Club (Iowa)	95,114	11	W9JUS	.....
Horseshoe Radio Club (Pa.)	87,171	5	.....	K3SIQ
Columbia University Amateur Radio Club (N. Y.)	87,743	5	.....	WB6NJK/2
Lockheed Employees Radio Club	83,480	8	W8VTL	WB6LDF
Goose Bay Amateur Radio Club	63,147	4	.....	.....
Burrell Senior High School Amateur Radio Club (Pa.)	42,995	7	K3ZLR	.....
Parma Radio Club (Ohio)	42,995	7	.....	W8SUS
Pop Bottle Net of S.T.A.R.S.	40,097	8	.....	K3QGY

* K3MNJ, opr. * WA9CIP opr.



One of the tricks used by the master W4KFC, tops over-all both modes, is a CQ SS wheel. Vic says his must be the granddaddy of them all after 17 SS contests. It is constructed from an old aluminum recording disc by making radial cuts with tin snips and bending down the segments that form the spaces, and driven by a 4 r.p.m. clock-type motor with a keying speed of about 20 w.p.m. Vic feels that the mechanical CQ seems to possess a "come hither" quality his own fist lacks. Conclusion: it's amazing how much one can accomplish during a 15-second interval while the wheel is drumming up business!

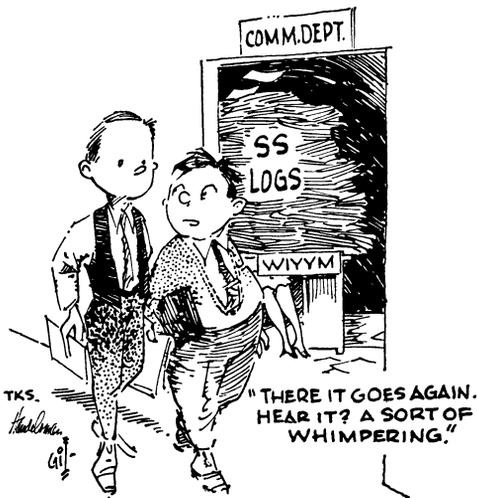
DIVISION HIGHLIGHTS

Atlantic

"My planned c.w. effort was to be made on 3 bands with 90 watts. It ended up as a one-band effort with 60 watts." — K3ZMI. "Murphy struck after just 10 hours with 43-K and 14 hours to go." — K3MNT/3. "Wonderful contest." — K3RZE. "All North Dakota stations must have moved to Minnesota or Misouci." — K3IAM. "Lots of good c.w. operators this year." — K3WJV. "Surprisingly enough, we had a 'zero defects' weekend compared to last year which was a complete equipment disaster." — K3PLJ. "It wasn't too bad although we were hoping for more sections." — K3ZYT. "It didn't take me too long to get away from the old Novice-band 4 X 4 call. Nobody answered me when I used that procedure!" — W4SESV. "Time scheme is excellent allowing time for sleep and breaks, plus no Monday-morning hangover." — K3QDD. "This birthday business is for the birds! It doesn't vary from previous years and can be picked up from later listening if missed." — W3EIS. "I believe a certain number of ten-minute outages should be allowed. For example, in my case, to exterminate a mouse that kept running back and forth in the station, referee the kids, etc." — W3MFJ. "I'll be listening from the sidelines in Germany for the next two years, but wait till '68 SS!" — W3ZUH. "I really goofed this year. I stayed up all Friday night so I could sleep Saturday and get all the good multipliers on Saturday night. Just one trouble, I had to work all day Saturday!" — K3VCG. "Who says school and SS don't go together? I had an E.E. midterm the Monday after and received 100%!" — W4ZUXZ. "Blew the rectifier on Saturday night and 'borrowed' one from the TV receiver. Boy, you should have seen my father when he got home. I blew that rectifier too!" — W4ZPCW. "A tape loop provided continuous CQ SS while eating. The loop provided a pause for replies and QSK permitted easy listening. If no reply was forthcoming, the sequence would repeat. It was somewhat embarrassing to note that the CQ machine could make contacts at as good a rate as the chief op. could." — K3KMO. "Hope to give the KFC type something to worry about next year." — W4SBGE. "Worked a KL7 on 15 only to find out that he wasn't in the SS." — K3ZLR.

"Operated from Monroe County, Pa. on phone, away from TV, parents and girls." — K3MNT/3. "Where was South Carolina on phone?" — W3CNS. "Glad my KW

will be ready for '66!" — K3WJV. "My first phone contest, HELP!" — W43BKP/3. "Early in the phone contest I caught myself calling CQ DX from W3MSK two or three times and once for some unknown reason even CQ FD. I'll post a sign next time to remind me where I'm operating." — K1ANV, *opr.* W3GRF. "I found the going tougher on phone than on c.w. with 150 watts and my antique exciter. I couldn't seem to work the west coast on any band." — W3EIS. "Eleven new states for my WAS." — W49LAI/3. "Very fine phone contest." — W4ZSTD. "Forty was solid QRM. No open spaces, even for foreign broadcasters." — W4BNWV. "You can't do much with a.m." — W42ERK. "I used the HX-50/2-B and SR-150 to set up for operation on two bands at a time without bandswitching. My phones were wired for independent operation of the two units with a switching arrangement so that either phone could be switched independently to either receiver. This permitted me to monitor a pile-up while tuning another band. I am researching techniques and equipment combinations so that one day, several years from now, I may try to run up a BIG score." — K3KMO.



Central Division

"New log forms good. Where was Kansas on c.w.?" — W9LNQ. "Congratulations on the rule changes. I feel much better knowing there was less chance of 'hanky panky' in time keeping." — W9BUD. "Lots of fun with many new c.w. calls heard." — W9PNE. "I like the idea of a six-hour break." — K9SLK. "QRM was terrific." — W49IBT. "Phew! C.w. is not my cup of tea. Plenty of operators on but most were speed merchants. I'll just have to build up my code speed." — W9GQY. "Glad you added the section check-off list to the log sheet." — K9UQN. "I tried 2 years to get my last state for WAS. I made it during the c.w. SS." — W49NSD. "Conditions very acceptable. The family took off for the weekend and no YLs to bother or distract me. Next year I hope to complete the clean sweep." — K9UIY. "The effort I devoted to transcribing my handwritten logs onto punched cards and developing the program to list my log and compute the score had mixed blessings. This elegant scoring technique revealed far more dupes than I expected leaving me shy of my 60-K goal." — W9RGB. "My first SS ranks with my first QSO,

NOVICE CERTIFICATE WINNERS

WN2SMD	WN4BGL	WN7DNZ
WN2SOP	WN4WUM	WN8PDJ
WN2TEN	WN4YZC	WN8PYF
WN2TFK	WN5NLB	WN8ROJ
WN3CRW	WN6JUF	WN9NXN
WN4AHH	WN7CIP	WN9PQX
WN4AYP	WN7DMA	WN9PQY

the Novice Roundup and my first DX station. I really had a first-class ball. My excitement seems to have affected my Pop because he is getting his Novice soon." — *WA9NPB*.

"Really did enjoy my first good work at a phone SS since 1958. I suggest that the time be deleted from the message and replaced by the name, much more interesting." — *W9WGG*. "Missed a 24-hour WAS by Arkansas and the 'clean sweep' by Arkansas, Quebec and Yukon. On the Monday after the phone SS I set a new school record for the number of classes slept through." — *WA9JDV*. "Worked 75% of my phone contacts on 15 and 40." — *WA9IBT*. "It took this contest to convince an old die-hard a.m. addict like me that s.s.b. is as good as everybody says it is." — *WA9JCV*. "We should have a multiplier for that darned wood stove which smoked us out of the clubhouse more than just once!" — *K0AXU/9*. "The experience of operating a University radio station in an SS deserves a complete QST article." — *K9KGA*, *opr. W9YT*. "Nice phone contest, lots of activity and the hour limitation gives us 'ole timers' a chance to get our rest." — *W9VZP*. "Many thanks to WA6SLU for patiently waiting as I stumbled through my first contact. The SS always gets me excited." — *WA9HCZ*.

Dakota Division

"You have hit upon the best SS arrangement yet. Now I know how WA4NGO felt last year, getting a rather respectable c.w. QSO total, but missing 8 sections." — *W0ISJ*. "A relay ordered didn't arrive on time. After flipping dozens of switches during the SS I conclude that this could give a person muscles!" — *WA0KDS*. "I never thought that so many hams could survive on the air at one time." — *WA0HQT*. "I used to think of myself as a sharp operator but I now see I have a long way to go." — *WA0LOB*. "Next year we're going to operate in North Dakota. It borders our own section and we didn't hear a single station on." — *W0YIC*. "Wasted ten minutes early in the contest trying to explain the SS to a KL7. But I really was shocked when KL7CGE called me in the wee hours on 80!" — *WA0HYI*.

"I didn't want to embarrass everyone by winning on my first try at the phone SS, so I took it easy. But wait till next year, hi!" — *WA0KWO*. "Very fine phone competition in North Dakota this year. Low power is the only solution to high scores." — *K6GII/9*. "My only complaint is against those stations who sign clear before I QSL their message, leaving me with only one point." — *WA0LYO*.

Delta Division

"I just had to sit back for awhile and admire the W4KFC operation. What an operator!" — *WA5HNN*. "Without many stations in the Louisiana section participating, we generated quite a few c.w. pile ups!" — *K5QBN*. "Murphy

made up for lost time this year. My 150-watt contest final refused to work at the last minute. If that wasn't enough, early in the contest the QRN started building up as a big thunderstorm headed this way. Static crashes rendered 80 and 40 practically useless. All in all it was a rough session and my QSO/hour rate never did get up to past performance." — *W4WZC*.

"How can you explain wave propagation to your Physics teacher the day after the phone SS?" — *WA5HGX*. "We love to talk and I guarantee we got loads of it during the SS." — *K5QBN*.

Great Lakes Division

"You just can't beat break-in for c.w. contest operation." — *WA4ATTE*. "My best effort since I started operating the SS. You don't run low on people to contact and best of all you can sleep." — *W8CQN*, *opr. K8TIG*. "The present scheduling is great. I was against it initially and now am 100% for it." — *WA8DND*. "Supercalifragilistic-expilidocious-type contest. The innovations seemed to add to the contest and the overall excitement." — *K8DCP*. "I sure wish more Novices knew about the SS." — *WN8PVR*. "My second year at it and I'm rather proud of my score. With 24 hours operation and 3-L on 20 next year, I hope to get the section award." — *WA8MQE*. "A first for me, working KH6IJ both modes. Along the same line, my first 13 contacts netted me 6 in Arizona!" — *W8APC*. "Bonus points is a very good idea for getting operators to practice good message form." — *W8CHT*. "Too many hams don't know what section they're in and what 'BK' means. Hope to work many more SS contests, fun fun fun!" — *WN8QWN*.

"THE CLEAN SWEEP"
Worked All 75 Multipliers

K2EU/5		WB6NRO
W2PVX ¹		W7DK
W3AZD		W8CEA
K3LYW		K8KJN
W4BVV		K8TIG ¹
W4DVT ¹		W9WQQ
W4KFC		WA0EMS
WA5ALB		W0LBS
¹ C.W.		



"Had just QSLd my number 60 on phone when I looked over and saw my logger asleep." — *WA4WWT*. "My first and last phone SS. I know of no faster way to become an old man." — *K8MFO*, *opr. K8KJN*. "Lost some phone points due to activity from K9LEO." — *W8LEO*. "Dog-gone that Kansas." — *W8LXU*. "My first contest and most fun since my first out-of-state contact." — *W8OFM*. "Could use a much better antenna and a linear. First time I've worked old reliable KH6IJ on sideband." — *W8APC*.

Hudson Division

"The SS is the only contest that my mother brings meals to me down to the shack." — *WB2JVV*. "My folks really showed interest in this c.w. contest. All weekend they kept asking me when it would be over!" — *WB2HZY*. "All c.w. contacts were made using transistor QRP, input 190 M.W. $\approx 30\%$ and all on 80." — *W2UUV*. "80 held up fine right down to the finish." — *K2UBG*. "New 40-meter beam at 90 ft. and 20-meter beam at 80 ft. helped a good deal. I prefer last year's 24-hour time rule." — *W2VJN*. "New log sheets are f.b. and 24 hours of 30 is perfect." — *W2NNL*. "Worked Hawaii three times in a row." — *WB2PRF*. "Biggest thrill was my second contact, VESBB." — *WB2LDX*. "Looks like lots of transceivers being used, judging by the instant mobility of many stations. Cuts down the number of band swishers too." — *W2NEP*.

"Had a lot of fun running lower power on a single band in my first phone SS." — *WA2TIF*. "QTH here is in the middle of Manhattan, four blocks from the Empire State Building with antennas atop a 16-story building. A very high noise level." — *W2LEJ*. "My first phone entry and I was amazed at the spare time between phone contacts, even at high rates. Unfortunately after six hours my voice gave out and I chased sections for the balance. I'll stick to c.w. in the future where the main threat seems to be a sore elbow, hi!" — *W2VJN*. "Suggest that stations worked with the same birthday count more, say ten, points." — *K4HAV*, *opr. WB2RWB*. "Lots of action on all bands but could not get full operating time due to visitors. Now how do they know it is SS weekend? I've a plan for next year." — *W2PEV*.

Midwest Division

"Most enjoyable c.w. contest so far, hope to operate more next year." — *WA0JSD*. "Was disappointed to work only one station in my section. Where were all the other Kansas c.w. operators?" — *WA0EMQ*. "After being out of ham radio for almost two years the SS convinced me not to sell my gear. I've put up a 4-L 20-meter beam and am now very active. I'll be out in force in 1966." — *K0BHM*, *opr. W0ERH*. "Would like mention made in the rules regarding illegal use of two or more rigs simultaneously."



Michigan is a tough section to top, but *W8CQN* piloting *K8TIG* led both the section and division with 730 in all sections. John's winning c.w. performance bettered his 1964 effort by 40-K!

— *WA0CWV*, *opr. W0ZLN*. (Ed. see p. 42, Nov. 1965 *QST*). "Good c.w. conditions, but where were the VEs?" — *K0QIX*/ β . "Sounded like all the hams in the U.S.A. were on the air." — *K0YIZ*.

"My first phone contest and couldn't have hoped for anything better." — *WA0KRL*. "In general, the phone contest showed some of the best operating procedures and courtesy I've seen in a long time. The high point was when



K6NCG took the time to hunt me up and tell me where there was a Wyoming station to finish off my clean sweep." — *WA0EMS*. "My first SS and pretty exciting. How about considering no more than two consecutive QSOs on the same frequency. Instead of the world beating a path to one man's frequency, stations would roll on and off that frequency." — *W0UPH*.

New England Division

"Winning isn't everything, but it sure beats coming in second." — *WIWPO*. "Does Vermont really exist?" — *WA1APY*. "My number 1 was *W4KFC*'s number 519. Sort of takes the challenge out of it, doesn't it?" — *K1WXN*. "May not have picked up many contacts, but sure picked up my code speed." — *K1V1J*. "I'll be back next year with a much better rig. I hope, and a General-Class ticket." — *WN1DJG*. "Used the xyl's hot pad under the bug to keep my fingers limber, it's cold in that basement. I sat there wrapped in a blanket with a stocking cap on to keep warm!" — *W1CRX*. "The amateur is balanced. Had a dress rehearsal for play being put on by community players starting at 1:30 and ending at 10:00 p.m. Sunday. Guess I qualify as a complete ham. The play? 'Little Mary Sunshine' set in Colorado and the Dakotas. Note I didn't work either of the Dakota sections, hi!" — *W1DYE*. "After the xyl and I worked up SS statistics, several things became obvious: 1) men born in March are likely to be phone men; 2) those born in November likely to be c.w. operators; 3) plenty of people are born every month; 4) we're nuts to waste time on this!" — *W1ECH*.

"W. Mass. again proved hard on phone. Big thrill to work *W4PTR* with date Feb. 29." — *K1THQ*. "After this I must confess that sideband can do it better and faster than the old standby c.w." — *W11LV*. "Wonder what the odds are against working two guys with the same birthday (mine) consecutively?" — *K1ZND*. "Once again *K1THQ* and I confused our quota of operators." — *K1THP*. "Never heard so many great operators on one frequency in all my life." — *WA1APY*. "Antenna blew down 20 minutes before the phone test started. I looked like a monkey for 15 minutes, 50 feet up in an oak tree re-stringing the 75-meter doublet. Real wild!" — *W1CRX*. "How I used to chuckle as I read the soapbox comments of past SS results, when fellow hams would say the rig blew up. I never thought it would happen to me. I'll never laugh again, however. One hour before the start of the contest I turned on the big rig and it went up in smoke. I was stunned! I got the mobile rig out of the car and worked a few on 40." — *W7UXP/1*.

K3KMO topped both modes in W. Pa. Al is currently researching contest techniques and equipments combinations for a really big score several years from now.

Northwestern Division

"The prevalent poor transmitting conditions which seem to plague us at these latitudes at this time of year did not fail to materialize."—*KL7PI*. "Located on Shemya Island in the Aleutians and the 'westernmost station in America' didn't help matters any. High winds in the winter prevented us putting up anything bigger than a dipole or longwire."—*KL7FMM*. "The added hours made the SS more enjoyable over last year."—*W7HAH*. "Real fine late Sunday evening 20-meter opening."—*K7QCO*. "My best shot at a clean sweep but no South Dakota. Sure liked the 30-hour period permitting some sleep."—*W7TDK*. "Contest was the usual utter becland and one of the greatest."—*K7BPR*. "My biggest surprise was getting an answer to my CQ SS on 80 c.w. from *KL7AIZ1*"—*WN7CIP*. "Poor signals were the exception and many new operators take to the SS like ducks to water."—*W7OEB*. "How come I get a VES on phone when the score is so low it doesn't matter, but couldn't get one on c.w.?"—*K7VFF*. "Next year I'm going to add three things; a beam, a keyer and a plane ticket for the xyl."—*W7WMY*. "My new recently erected 'unbreakable' wire antenna came untraveled Saturday night in the middle of the c.w. weekend. Spent Sunday a.m. festooning it back into the air whilst reflecting on the unpermanence of things ethereal."—*W7RGL*.

"Our first phone SS and we were hampered by scores of JA's ignoring our CQ SS calls."—*KL7FMM*. "Four times the phone score I had last time."—*K7PGL*. "The idea of the chance for a six-hour break was perfect. If the contest would have lasted just ten more minutes, however, my voice never would have made it. Plans for 1966 SS include a 40-meter beam."—*W7WLL*. "First time I've operated under the club call and I apologize to all I answered as *W7BSW*."—*W7BSW*, *opr. W7DK*. "I had a great time until I lost my voice."—*K7YDZ*.

Pacific Division

"Great fun. Received a new W6 call three days before the c.w. SS and had to put up a huge sign saying 'your own call is now W6CNA.'"—*W6CNA* (*ex-K4GWO*). "I'll be glad to QSL anyone needing Nye County, Nevada."—*W7BKK*. "My xyl sure likes the idea of separate c.w. and phone weekends."—*W6BIP*. "My fourth SS and still haven't QSO'd my own section, *SJV1*"—*WA6TZN*. "Rats, my transmitter blew up three hours after I started and I stood my date up for this?"—*WA6VML*. "This was the most enjoyable c.w. SS yet. *W6CUF* (*opr. by WA6GFY*) and I had a dinner riding on the outcome."—*W7WJB*, *opr. K6OHJ*. "The 24 out of 30 provision of the rules was a welcome change and enough to get me back into serious SS competition. I came out owing *W7WJB* a steak dinner!"—*W6CUF*, *opr. WA6GFY*. "Hope to be on from my Montana home station *K7CTI* in 1966."—*W6BZZ*. "Twelve E. Fla., zero W. Fla."—*K6LY*.

"Excellent conditions but not much 40-meter phone activity."—*WA6IVN*. "As I prepared to call *K1RQE* in Maine he asked where is Sac. V.? I quickly answered his query, hi!"—*WA6JDT*. "On the Thursday before the phone test I had my four wisdom teeth extracted."—*WB6MZX*. "Conditions seemed improved over recent years."—*WA6AUD*. "Sure have trouble getting my section across on phone. San Joaquin Valley just doesn't sound like it looks."—*W6TZN*. "After a few frustrating hours I started work on my new sideband exciter."—*WB6NCJ*.

Roanoke Division

"Elated to have *KH6FIF* call me for that rare section but what a let down when I finally heard *KL7AIZ* about a 339 and he couldn't pull me through."—*W4OMW*. "Anyone who thinks c.w. is a dying art should try the SS."—*K4QWQ*. "Pleased to give S. C. to a few of the gang."—*WA4TLB*. "Change in hours produces a slower start for us East-coasters with the poorest first hour in any SS in the past 13 years. Would like to see the RST restored and the birth-date item dropped."—*W4KFC*. "Don't see



how I missed those easy c.w. sections."—*W4PTR*. "Contest period just right now, don't change a thing for 1966."—*K4MXF*. "My first SS and I had a ball. Most of the fellows had fine operating procedures so it wasn't too hard for a newcomer to catch on. Thanks!"—*K8MBH*.

"I worked for 15 hours putting up a full-sized 20 meter beam for the phone contest and I think it was well worth the effort."—*K4WJT*. "Biggest thrill was working *KL7CCG* on 75 phone. W. Mass. last section worked, about 90 minutes before I ran out of time."—*W4KFC*.

Rocky Mountain Division

"Rules much improved over last year. My first c.w. SS in New Mexico after several in Minnesota. Surprised how well my 110-ft. inverted vee worked on all bands. Trouble working W1's but plenty of W6's."—*W0JPH/5*. "The Monday following the SS I was NCS of the Twelfth Regional Net. To my utter dismay, I discovered that I was starting the net with CQ SS, hi!"—*WA6DUH*. "Thought I had it made when I got *KP4 KL7 KH6 KZ5 SC* and W. Fla. right at the start, but New England tripped me up. Although I complained bitterly when the contest was clipped to one weekend, I think I was wrong and it did improve things this way. Thanks for an f.b. job for us all."—*W7POU*. "I exceeded *W6ISQ*'s 'AA' requirements, will the award be automatic?"—*W7TSM* (Ed., yes Nick, QRX).

Southeastern Division

"How does *W4KFC* do it?"—*WA4KXC*. "I'll do better next year, the only possible direction is up."—*WA4VUG*. "Man, talk about competition! *W4JTA* apparently took E. Fla. and only lives 6-8 blocks from me."—*W4YDD*. "Seems like in all of these years I would find some other person born on January 10!"—*W4HOS*. "Last contest without padded headphones and full break-in."—*WA4QHJ*.

"A great number of fine courteous phone operators."—*W4USM*. "The S-Line operated very efficiently, the operator somewhat less so!"—*W4SMK*. "It sure was a thrill when *VE6RR* gave me section 75, in under 14 hours!"—*W4FQX*. "Look for *WA4* Never Gets Out under a new call."—*W4ETO/WA4NGO*.

Southwestern Division

"Just when I get all situated and used to propagation from one place, I have to leave. Next year it will be N. C."—*W0YFT/7*. "A lot of fine operators and a lot of lids too, like the guy who kept insisting his check was 67."—*WA7EBR*. "Use of a KW keeps 'em calling but it sure hurts to have to pass up that low-power multiplier."—*K9ELT*, *opr. W6RW*. "Biggest thrill was having *W4KFC* call me on 40."—*WB6HSO*. "Always nice to work old friends in the SS."—*WA6VTL*. "Lost *WA0HXR* from rare Antelope County, Nebr. when *WA8XR* from rare Van Wert County Ohio called me on top of him!"—*WA6KHK*. "Your idea of reporting SS scores via radio for bonus points was a good one. Those traffic fellows are terrific operators and I'm glad I don't have to compete against them in a contest."—*W6RCV*. "W4SKI/5 needs a new receiver."—*WB6MEQ*. "By my calculations, more hams have birthdays in October than any other month."—*WB6KVA*. "Finished my WAS."—*WB6NRK*. "En-

joyed my first SS since before WW II."—W6QFU. "Lots of fun operating from Santa Barbara though hard to get that section across. The master W4KFC has real ears, got him two hours before anyone else would come back to me on 80 and he says I was 5791!"—W3TMZ/6. "Never thought I worked all sections until I checked my logs."—WB6NRO. "Finally worked Delaware."—WB6NRK. "Contest recap, my wife was out of town, my two children (2 and a half and six months) were not."—WB6LEX.

West Gulf Division

"Excellent 20-meter conditions this time."—K5OCX. "Message credit belongs in the FD but not in the SS. Enjoyed the contest, best way yet to test a new QTH."—K5IQA/5. "First c.w. SS in about ten years and it was a rear pleasure to hear such good operating techniques."—W5PXN. "Good to see so much 21 Mc. activity."—K5ABV, opr. K5HRR. "A really fantastic contest this time, please retain the time-out rule."—WA5HZY. "Conditions were good for us on the higher frequencies, but 40 and 80 proved to be the real test in grinding out steady contacts. Next year we will beat K5LZO—grrr."—W5LZG. "Due to the overestimation of our station and the underestimation of Murphy . . . wait till next year."—WA5HQY.

"All sections, broke 500 contacts and still only second best on phone!"—WA5ALB. "Five years since I tried the phone SS and I like the new rules and operating time much better."—K5BVM.

Canadian Division

"Another 700 contacts and 47 sections and I might have won!"—VE3DGB. "Plenty of c.w. activity but not too many VE3s."—VE3CBG. "My first SS and a very fine contest."—VE7BQB. "Terrific QRM and practically impossible to copy the weaker East Coast stations."—VE7JO. "Once again I favored 21 Mcs. to escape QRM."—VE8BB.

"During the phone test the quad fell down in the worst sleet storm we have had in years."—VE3DAM. "I like the single week-end contest but it sure interferes with my moose hunting."—VE3DQL. "Highlight of the phone weekend was giving W4BVV his last section."—VE8BB.

PHONE SCORES

Thirty-second 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 indi-

cates power up to and including 150 watts (multiplier of 1.25 c.w., 1.5 phones), B over 150 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: W3GAU 30,723-209-49-A-6 or final score 30,723, number of stations 209, number of multipliers 49, power factor of 1.5, total operating time 6 hours. . . . An asterisk denotes Novice certificate winners. A double asterisk denotes Technician certificate winners. Multi-operator stations are grouped in order of score following single-operator station listings in each section tabulation.

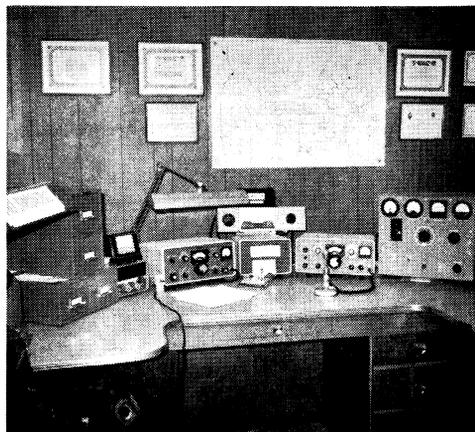
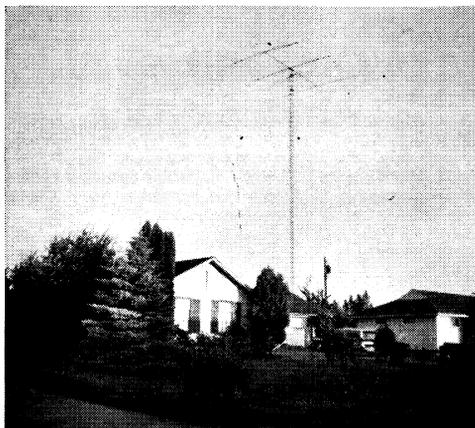
K7RAJ SOUGHT STRENGTH FOR THE CW BOUT AFTER BIG DOINGS ON PHONE



ATLANTIC DIVISION

Delaware		W3GAU	15,550-150-39-A-18
W3GAU	30,723-209-49-A-6	K3ZUQ	16,269-164-34-A-19
WA3DUM	6099-92-22-A-8	W3CGB	15,444-201-39-B-12
W3IYE	4860-81-30-B-8	W3KDF	13,653-111-41-A-11
W3HC	2185-49-23-B-8	K3OCY	12,276-153-24-A-15
Eastern Pennsylvania		W3BYX	10,998-94-39-A-12
W3BES	135,890-624-73-A-24	K3PTK	10,353-90-34-A-13
K3MNT/3	108,153-591-61-A-24	K3GNI	9810-109-30-A-9
W3HHK	83,389-425-69-A-18	K3WJV	7134-83-28-A-11
W3GHM	83,235-455-62-A-21	K3JLI	5475-73-25-A-5
WA3COJ	71,100-400-60-A-22	K3YVG	5190-74-20-A-5
W3WJD	46,016-360-64-B-15	WA3AYW	5184-72-24-A-7
W3KFK	39,150-213-60-A-17	K3LBM	3780-60-21-A-10
W3ISE	39,074-217-57-A-17	K3FSV	3591-63-19-A-10
WA3AXZ	38,829-301-43-A-20	W3CGS	3564-54-22-A-5
W3QMZ	38,430-315-61-B-22	W3EQA	3441-56-31-B-4
W3NOH	36,765-215-57-A-10	K3ZOL	3348-62-18-A-4
K3TUF	35,280-210-56-A-16	K3TYL	3120-65-16-A-7
W3CNS	34,209-193-63-A-16	W3CJI	2875-63-23-B-4
K3BNS	30,975-250-59-B-17	K3NOX	2064-43-24-B-11
WA3CEJ	30,294-198-51-A-21	W3KTT	1890-45-21-B-6
K3DVS/3	25,620-153-56-A-10	W3LUW	1260-60-7-A-10
K3JGJ	25,434-157-54-A-22	WA3BKP/3	1188-67-9-B-19
K3PSW	19,247-167-39-A-17	K3ZDM	885-59-5-A-10
		WA3DNJ	798-40-7-A-10
		K3RFB	783-29-9-A-7
		WA3BNZ	549-61-3-A-8
		WA3AAN	378-42-3-A-7

Indicative of what can be done with interest and ability is the superb Oregon performance of W7TDK, President of the Willamette Valley DX Club. Bob wound up with 917 in 74 for a final score just under 136-K. The antenna is a Telrex tri-bander on a 70-ft. steel tower with inverted vees for 80 and 40 and an additional ground-plane for 40. The transmitter line up is an S-3 line driving a home-brew 4-1000A grounded grid linear.



K3LWY 144-24-2-A-5
 WA3BCE 102-1-2-A-5
 K3VJA 8-3-1-A-1
 K3HNP 9-3-1-A-1
 W3BN (4 oprs.)
 65,844-558-59-B-24
 K3KPV (K3YQS, WA3ABZ)
 64,185-389-55-A-20
 K3ZYT (K3YTT, WA3ZV)
 59,081-335-57-A-23
 W3MWC (K3JLL, W3MWC)
 48,510-250-66-A-15
 W3OK/3 (6 oprs.)
 41,021-334-41-A-24
 K3MDB (K3E L, MDB)
 5103-81-21-A-9
 W3MGF (4 oprs.)
 3753-72-18-A-14
 K3YFD (K3YVJ, WA3DMB)
 1095-73-5-A-8

Maryland-D. C.

W3GRF1 150,959-672-74-A-24
 K3LWY 120,263-522-75-A-24
 W3AZD 108,563-470-75-A-24
 K3JY/3 72,522-343-68-A-22
 W3EIS 47,306-246-61-A-24
 W3BMI 43,955-366-61-A-24
 W3MCG 44,590-201-70-A-19
 W3PZW 38,511-196-66-A-11
 W3KMV 34,056-173-66-A-20
 K3DQC 14,175-100-42-A-10
 W3WOT 10,200-100-34-A-7
 W3AXW 8892-117-38-A-16
 W3OTC 8346-108-39-B-16
 WA9LAL/3 8127-96-43-B-22
 K3FKU 5063-68-27-A-15
 K3GUR 2187-28-18-A-3
 WA3ENM 2727-3-3-A-1
 K3CMT 1824-32-19-A-3
 W3BNT (W3s BBN BBQ,
 WA3BNT)
 15,600-100-52-A-22

Southern New Jersey

WA2BLV 46,848-256-61-A-17
 W2DAJ 36,000-300-60-B-16
 W2ORA 35,840-300-60-B-17
 W2QDY 19,221-149-43-A-7
 K2PZF 15,498-123-63-B-18
 K2ARY 11,172-98-38-A-12
 WB2FOC 7920-80-33-A-13
 K2LRO 5766-95-31-B-13
 W2ZVW 5470-108-59-B-2
 K2ZOM 5383-78-23-A-10
 WB2NPY 4761-72-23-A-6
 W2HDW 4200-50-28-A-6
 WB2JFF 1224-34-12-A-2
 W2WVB 570-35-4-A-13
 WB2MNM 243-14-6-A-5
 W2ADA 126-7-6-A-1
 K2AA/2 (7 oprs.)
 63,410-338-63-A-24

Western New York

WA2ZRD/2 86,683-412-54-A-24
 WB2MFX 66,233-295-85-A-24
 W2VDX 46,305-245-63-B-16
 WA2WQG 43,263-254-57-A-21
 K2CEI 28,728-152-63-A-10
 W2ADN 27,720-254-55-B-22
 K2LML 23,742-122-58-B-15
 WA2ZQN 19,740-210-47-B-17
 WA2STD 15,522-100-52-A-16
 K3HHS/2 13,536-188-36-B-14
 W2SN1 12,558-137-46-B-16
 WA2SWW 12,558-138-46-B-13
 WB2EGC 10,400-100-50-B-2
 WA2WV 5550-93-30-B-12
 WB2EDU 4843-84-29-B-6
 WB2NWW 4410-70-21-A-7
 WB2ERK 4092-50-22-A-7
 WB2MAC 3960-60-20-A-8
 W2KND 3540-50-24-A-10
 W2EEB 3596-50-29-B-9
 WA2AIL 3360-56-20-A-5
 WB2QVB 2700-50-18-A-5
 WA2EQQ 2660-38-35-B-10
 K2UCI 2376-46-27-B-5
 W2AKG 2040-40-17-A-4
 K2KPK 1683-33-17-A-4
 WB2HLI 1530-32-17-A-11
 WB2RCB 1505-32-17-A-17
 WB2LWM 1365-33-14-A-5
 W2BMA 1240-32-14-B-14
 K2AEN 1008-21-16-A-12
 W2AMY 949-24-13-B-9
 WB2RLJ 936-25-13-A-6
 W2EWO 576-18-12-A-2
 WB2CMR 351-78-3-A-12
 KRHS 35-4-2-A-12
 K2RZ1 117-39-1-A-11
 W2NES 72-6-4-A-1
 WA2TJS 69-23-1-A-7
 W2REC 33-11-1-A-5
 K2YCO 32-16-1-B-5
 WB2RHH 15-5-1-A-2
 WA2FVG 15-5-1-A-2
 WA2YEK 12-4-1-A-1
 WB2AIO (WA2WMT,
 WB2AIO)
 62,976-510-64-B-24
 WA2KTI (K3ZVW, WA2WMT)
 57,850-445-65-B-24
 K2ZW1 (6 oprs.)
 30,030-188-55-A-20
 WB2ERC (WB2s ERC GHC)

9576-84-38-A-20
 WB2GHK (WB2s GHK, HEX),
 4742-55-29-A-8
Western Pennsylvania
 K3KMO 62,985-311-65-A-24
 K3FNW 37,440-208-80-A-22
 K3STQ 22,080-160-64-B-14
 W3KQD 21,606-126-52-A-16
 W3QII 9537-94-34-A-8
 K3YVV 6006-78-28-A-12
 K3FOP 5838-72-28-A-12
 W3RSM 3465-40-22-A-5
 W3A3EHT 3021-42-24-A-14
 K3RJC 1980-41-15-B-9
 WA3AWH 1820-27-20-A-7
 W3LNE 1512-28-18-A-9
 K3ZYK (K3ZYK, WA3CHY)
 2016-33-21-A-9

CENTRAL DIVISION

Illinois

W9WQG 127,575-556-75-A-23
 K9ZBI 95,424-449-71-A-23
 W9ARV 93,150-456-69-A-24
 W9TQL 72,720-505-72-B-24
 WA9YU 53,190-302-60-A-23
 WA9YI 46,376-282-73-A-21
 W9QXO 44,352-232-64-A-20
 WA9LE 41,517-332-63-B-22
 W9RHV 39,600-240-55-A-24
 W9LNL 38,934-206-63-A-18
 WA9FGK 31,878-253-42-A-17
 WA9JQ 24,825-167-50-A-14
 WA9IBT 24,585-149-55-A-13
 K9LE 17,493-176-34-A-24
 WA9FTS 16,218-161-51-B-9
 K9DMW 15,540-140-37-A-18
 K9VGT 14,224-127-56-B-13
 K9TBA 13,770-90-51-A-15
 WA9ESA 12,654-11-38-A-12
 WA9CDI 12,000-100-40-A-17

WA9KIP (2 oprs.)
 17,442-114-51-A-7
 WA9OBT (WA9s KUW OBT)
 11,817-104-39-A-23
 WA9KWP (WA9s JYU KWP)
 7800-100-26-A-10
 W9YH (K9DCV, WA9FBC)
 168-12-7-B-2
Indiana
 W9AQW 106,029-544-66-A-23
 K9DVZ 63,954-472-68-A-24
 WA9BWY 39,780-207-65-A-11
 W9GIV 35,046-177-66-A-21
 WA9BRD 31,860-177-60-A-18
 W9P 15,509-106-49-A-15
 WA9AQZ 11,997-142-43-B-14
 W9LKI 8980-95-47-B-11
 W9JVF 7524-114-33-B-6
 W9QLW 616-31-11-B-2
 WA9BXO 364-14-13-B-2
 W9BF (4 oprs.)
 42,195-243-58-A-24

Wisconsin

W9RQM 113,552-508-73-A-24
 W9YT 107,916-520-68-A-24
 W9VZP 46,512-323-72-B-21
 W9BVI 44,382-272-52-A-18
 K9YBC 41,541-229-61-A-21
 WA9AVZ 38,745-214-63-A-4
 K9JXW 27,000-244-54-B-9
 WA9JDT 22,110-134-55-A-12
 W9GMV 20,832-168-62-B-17
 W9KXK 13,600-136-50-B-13
 WA9LWJ 11,211-101-37-A-10
 WA9OFG 11,115-126-30-A-18
 W9QQQ 10,706-79-39-A-5
 K9HFR 9600-120-40-B-12
 W9ZGQ 8858-103-43-B-7
 K9VWQ 4350-58-25-A-4
 WA9QCK 2888-12-9-B-8
 W9BLQ 2116-49-23-B-4

North Dakota
 K8GII/β 82,518-407-68-A-20
 WA9GQJ 79,385-420-69-A-16
 WA9FTC 74,350-457-62-A-25
 W9QGD 12,301-128-49-B-12
 W9CGM 3900-50-26-A-4
 K9CND 1404-26-18-A-4
 W1Z1P/β (W1Z1P, WA8MTV)
 59,429-448-67-B-24
 W9HSC (4 oprs.)
 54,648-267-69-A-20

South Dakota

WA9AYP 47,534-253-63-A-17
 W9PRZ 19,584-102-64-A-8
 K1CAU/β 15,633-97-54-A-16
 W9WUJ 3850-55-35-B-4
 WA9LY 2412-34-24-A-13
DELTA DIVISION
Arkansas
 WA5IS 5859-51-31-A-4
 WA8FT 3-1-1-A-1
 WA8HN 3-1-1-A-1
 W5YM (6 oprs.)
 53,664-274-64-A-24
Louisiana
 WA5KLL 60,240-368-60-A-21
 WA5HGK 60,000-395-60-A-14
 WA5KQA 12,669-105-41-A-8
 W5QPS 4860-60-27-A-7
 W5FB 2079-33-21-A-5
 W5LDH 980-35-14-B-6
 K5QBN (4 oprs.)
 48,880-388-65-B-21
Mississippi
 K5VC 47,700-265-60-A-23
 WA5FII 30,732-187-52-A-13
Tennessee
 WA4VYL 24,736-156-52-A-11
 W41GW 21,545-124-53-A-16
 WA4CUQ 18,060-140-43-A-15
 W48QE 17,424-123-48-A-17
 W4CGG 5480-58-26-A-4
 W4RSE 3975-42-25-A-20
 W4RUW 323-12-9-A-4
 K4FJW/4 284-11-8-A-3
 W4ZDK 78-7-6-B-3
 K4SXD/4 (6 oprs.)
 45,888-239-64-A-24
 WA4WTO (K4VLE,
 WA4WTO) 6920-87-40-B-13

GREAT LAKES DIVISION

Kentucky
 K4RZK 40,800-300-68-B-17
 WA4NWL 29,952-211-45-A-22
 W4RUC 27,700-130-61-A-13
 W4NWT 23,103-151-61-A-5
 W4CVI 21,227-121-53-A-12
 W4LDL 13,950-155-45-B-9
 W4WYX 11,224-184-61-A-9
 W4BCV 3-1-1-A-1
 WA4WWT (2 oprs.)
 11,343-103-38-A-18

Michigan

K8KJN⁴ 121,050-538-75-A-24
 K8TIG 118,658-596-72-A-23
 W8RXY 49,920-230-68-A-18
 W8FJQ/8 48,100-151-61-A-24
 K8LJD 32,064-254-64-B-20
 W8QQQL 28,458-183-52-A-15
 W8KZM 24,780-210-59-B-11
 K8RDE 22,336-176-64-B-12
 WA8OBF 20,234-168-41-A-11
 K8JWU 19,832-167-36-A-14
 W8VFC 12,402-108-39-A-12
 W8WVU 11,951-129-31-A-10
 W8ARSL 10,282-97-53-B-16
 K8SGA 5841-76-22-A-10
 W8MPP 4585-65-18-A-6
 E8S 421-21-8-A-4
 K8YGW 2700-45-20-A-5
 W8AOFJ 1908-53-18-B-7
 W8CQB 1726-32-13-A-5
 W8GSP 273-14-7-A-19
 WA8MAM 273-14-7-A-19
 K8CVI 75-6-5-A-1
 WA8GUF (4 oprs.)
 49,392-271-56-A-24
 W8SH (6 oprs.)
 48,783-245-67-A-23
 K8TFO (4 oprs.)
 26,888-226-56-B-24
 WA8LKI (4 oprs.)
 17,220-146-60-B-15
 WA8CQR (6 oprs.)
 14,872-173-44-B-24

DAKOTA DIVISION

Minnesota

W9YC 49,248-322-57-A-20
 K9IUZ 45,135-255-59-A-19
 WA9TH 44,545-252-57-A-7
 WA9GYQ 40,920-346-60-B-20
 WA9JKT 27,918-247-54-B-20
 WA9KDS 27,466-188-52-A-24
 K9JLL 16,836-123-46-A-10
 WA9KEQ 16,380-158-52-B-10
 W9SZV 7380-70-30-A-11
 WA9HWZ 6355-52-41-A-9
 K9SXQ 3213-52-21-A-8
 WA9KWO 558-16-12-A-10
 W9KUI 308-14-11-B-5
 WA9JHH 30-10-1-A-8
 K9PAU (5 oprs.)
 41,459-68-A-24
 W9CIV (K9PTL, WA9s CAE,
 GNO)
 42,801-246-58-A-24
 WA9IDK (K9BYW, WA9IDK)
 20,064-162-44-A-14



Alberta turned up with the a.c. white Canadian sector, VE6RR operated by VE6s AJB AJX (shown is VE6AJC), totalled 387 local exchanges in 65 sections for over 62-K.

WA9LOD 11,664-108-54-B-10
 K9WDM 10,971-80-46-A-7
 W9WTO 9870-105-17-B-9
 K9DVG 8775-75-39-A-11
 K9MFD 4407-59-26-A-11
 K9WMP 4313-45-25-A-9
 W9JJT 4095-53-27-A-11
 WA9LTP 3605-43-26-A-3
 W9NIE 714-19-4-A-4
 W9AGM 2900-50-29-B-6
 WA9NFL 2592-49-27-B-10
 W9ZMR 1740-44-20-B-1
 W9GEX 1500-25-20-A-3
 WA9MAQ 1302-32-14-A-4
 W9NIE 714-19-4-A-4
 W9VBV 513-19-9-A-2
 W9WQG 126-7-6-A-1
 WA9NXX 105-7-5-A-2
 W9JXV 75-5-5-A-2
 WA9NFS 75-6-4-A-1
 W9NMF/9 75-6-4-A-1
 WA9JCV (WA9s GQT JCV,
 NCS)
 74,960-429-59-A-24
 K9AXU/9 (6 oprs.)
 56,280-283-67-A-22
 WA9NFS (WA9EAM, WA9VLL)
 42,336-235-63-A-13
 W9BXU (4 oprs.)
 38,775-238-55-A-23
 WA9JQ (WA9s JIQ NSD)
 37,944-251-51-A-20
 WA9NQI (WA9EAM, NQD)
 30,618-189-54-A-18
 WA9BWH (W6EGEG,
 WA9HDS)
 27,617-183-51-A-22

Ohio
 K8DOC 134,844-678-68-A-24
 W8LLT 106,782-481-74-A-22
 K8BPX 91,872-464-66-A-19
 W8DHG 75,557-387-69-A-24
 W8CEA 72,450-322-75-A-21
 WA8LEO 62,826-283-74-A-24
 W8LXU 54,234-262-69-A-21
 WA8EB 53,631-303-59-A-15
 K8NYM 50,592-248-68-A-18

DIVISION LEADERS

C. W.

Single Operator Multioperator

W3BES K2ZWI
W9AQW W9HHX
W0AIH WA0DKA
WA6IIS K5QBN
K8TIG K8HLR
W2PFX W2SZ
W0TDR W0ZLN
W1KMY W1MXL
W7TDK KL7AIZ
K6OHJ K6LY
W4KFC W4WE
K7RAJ WA0KLP
K4BAI WA4OKW
W6RW WA6VSI
K2EIU/5 K5LZO
VE3BHS VE6RR

Atlantic
Central
Dakota
Delta
Gr. Lakes
Hudson
Midwest
New Eng.
Northwestern
Pacific
Roanoke
Rocky Mt.
Southeastern
Southwestern
West Gulf
Canadian

Phone

Single Operator Multioperator

W3GRF W3BN
W9WQG WA9JCV
K6GII/0 K0PAU
WA5KLX W5YM
K8DOC WA8GUF
W2RLM W2SZ
WA0EMS K0UKN
W2NSD/1 W1YJH
W7DK WA7CGR/7
KJ6DA KJ6DA
W4KFC WA4YFF
K7RAJ K0GAS
W4MCM WA4RES
WB6GVV WB6OFX
K5RHZ K5IIS
VE3FUX VO2HA

Northern New Jersey

W2VJN 54,422-258-71-A-10
W2DMJ 46,686-251-62-A-19
W2LQW 35,805-217-55-A-16
WB2WB8 28,450-237-60-B-16
W2FBV 27,550-251-61-B-18
K2ZSS 20,196-153-44-A-15
WB2PRF 17,351-136-43-A-20
WB2OHK 12,816-136-32-A-17
W2ADUT 12,258-113-36-A-10
WB2FWA 10,962-131-28-A-12
WB2HWH 7,872-87-29-A-8
K2KFP 5292-63-28-A-6
WB2FUU 3315-65-17-A-7
W2AGM 3000-55-30-B-6
WB2QGB 3078-54-19-A-8
W2LYO 3060-60-17-A-6
WB2KQC 2875-59-25-F-10
WB2JMY 225-49-18-A-5
WB2RIG 1050-50-7-A-10
WB2CZZ 810-27-10-A-2
WB2PYN 576-24-8-A-9
WB2CRX 552-23-8-A-3
WB2ICB 297-33-6-A-1
WB2BCK 202-32-3-A-10
WB2NLH 128-21-2-A-11
WB2LDX 30-20-1-A-2
K2OQJ (4 ops.) 22,995-260-45-B-24

MIDWEST DIVISION

Iowa

W0LBS 96,525-440-75-A-21
W0BLEW 81,686-386-71-A-19
W0BVR 41,193-301-69-B-18
W0BQN 27,022-235-59-B-18
W0BFWN 21,560-143-50-A-13
W0BKRLL 18,996-164-57-B-17
W0BHQJ 7875-90-30-A-16
W0BIFP 5873-69-29-A-9
W0BLAA 4329-56-26-A-4
W0BQWH 430-70-31-B-8
K0VEJ 140-40-1-A-10
W0BJSJ 1485-50-10-A-7
W0SQN 1302-31-14-A-3
W0TYK (W0TYK, K0YVU) 38,400-320-60-B-16

W0DSP (4 ops.) 117-147-54-A-16
W0BJEK (W0BS LJW JEK) 2739-43-22-A-24
W0BHWK (W0BSP) 2343-36-22-A-11

Kansas

W0BJUN 35,295-181-65-A-11
W0LXA 35,100-225-52-A-23
W0BDOZ 2970-37-20-A-4
W0BLWC 1239-30-14-A-8

Missouri

W0AGEMS 145,013-636-75-A-24
W0AJMV 56,232-285-56-A-20
K0IGQ 48,453-248-62-A-9
K0DEQ 31,728-189-57-A-19
W0A0PC 28,323-219-54-B-20
W0AGYB 27,654-149-47-A-13
W0PEM 14,124-107-14-A-12
K0LGG 12,258-114-36-A-5
K0JETV 8769-79-37-A-10
W0WDM 8708-69-43-A-13
W0WDE 6840-67-32-A-20
W0BLEQ 5686-58-59-A-10
W0BUL 4392-61-36-A-4
W0GUZ 396-18-11-B-1
K0JPL 12-3-2-B-1
W0ALCV (W0BS ELM LCV) 62,276-333-63-A-9

Nebraska

W0GYM 56,090-396-71-B-18
K0LFA 45,124-384-68-B-9
W0HGY 27,468-169-56-A-17
K0YVO 27,189-173-53-A-14
W0AIZY 12,344-110-39-A-10
W0AKHE 3270-42-20-A-5
W0UPH 1827-45-21-B-7
K0UKN (5 ops.) 108,186-749-73-B-24
W0BSHX (W0BS HSK MOB) 65,765-657-64-A-24

NEW ENGLAND DIVISION

Connecticut

W1BGD⁹ 89,424-609-72-B-22
K1THQ 61,803-387-54-A-21
W1ECH⁹ 56,283-247-73-A-17
W1BIB 39,932-290-67-B-11
W1A1BP 28,835-205-47-A-21
W1AW¹⁰ 28,305-281-51-B-10
W1WLY 26,508-29-17-B-14
K1ZND 19,673-140-43-A-10
K1PKQ 15,620-125-39-A-9
K1THP 15,540-140-37-A-15
W1A1PY 13,545-119-35-A-13
W1A1YR 7104-111-32-B-5
K1R1Z 5772-75-26-A-13
K1HTV 5441-60-31-A-6
K1VTM 1955-43-23-B-3
K1AFC⁹ 1681-40-21-B-4
K1V1J 1593-30-18-A-8
W1A1CCB 1305-31-15-A-6
K1PQA 756-21-12-A-6
W1BD1⁹ 616-16-11-B-3
W1A1CYT 84-7-4-A-3

W0ARMCR 50,049-253-67-A-18
K0ORL 46,940-275-57-A-23
W0ASKW 44,321-208-67-A-19
W8WUO 38,888-200-61-A-20
W0ASAUZ 34,000-250-68-B-20
W0SHTR 33,696-208-54-A-16
W0CBLX 32,776-241-68-B-20
W0SVQI 31,720-245-65-B-20
W0ASFDL 30,356-172-59-A-17
W0SOYI 29,184-256-57-B-15
W0YCP 27,930-200-70-B-12
W0SSUS 27,600-230-60-B-17
W0BPKD 27,566-199-47-A-15
W0ARCWU 27,495-212-65-B-19
K0SZS 24,750-150-55-A-13
W8LHV 24,644-202-61-P-17
W8LWJ 23,684-191-62-B-9
K0GVK/8 23,028-191-38-A-18
W0B0FM 22,400-177-64-B-24
W0B1PX 20,938-183-58-B-19
K8VGL 20,907-139-16-A-14
W8IDM 20,580-140-49-A-15
W8E0G/8 18,738-161-36-A-16
W80AO 18,330-119-52-A-22
W0BHWY 18,165-174-35-A-22
W8SOL 17,370-193-45-B-11
W8MXO 17,015-87-57-A-9
W0BHXR 15,933-113-47-A-14
W8VDA/8 15,383-147-35-A-7
W8AJW 15,360-116-40-A-12
W8NQR 15,120-140-36-A-20
K8BSM 14,560-130-56-B-9
W0BSQES 14,208-148-32-A-13
W8EXI 12,600-100-42-A-11
K8YFR 12,488-134-46-B-9
W0BFXQ 11,718-130-31-A-8
W8BDC 11,439-95-41-A-8
W0ROAC 11,400-150-38-B-9

W0SGLV 10,368-108-32-A-8
K0MLPE 9945-85-34-A-9
K8YSYO 9207-101-31-A-10
W8YHU 9108-92-33-A-11
W8UPH 9075-121-25-A-10
W0ANAZ 8800-100-44-B-9
W8DGO 8520-71-40-A-11
W8ZAH 8400-20-14-A-7
W8APJA 7482-87-29-A-10
W8OYL 7341-77-34-A-7
W8BFH 6510-80-28-A-8
K8NCV 6160-77-40-B-16
K8CHE 4830-70-23-A-9
W8TYI 4526-73-31-B-10
K8ANA 3234-49-22-A-8
W8ZJM 3168-41-24-A-4
K8QOJ 3094-60-26-B-5
K8LCN 3000-50-30-B-3
K8CXE 2550-50-17-B-3
W8ASNXS 2550-50-17-A-12
W8VZE 2112-48-22-B-6
W8NHO 2040-40-17-A-14
W8APC 1696-28-19-A-5
W8AGYT 1440-40-12-A-4
W8SIDT 1386-33-21-B-20
W8PSS 1386-33-14-A-13
K8RMY 1215-28-10-A-2
K8VVB 1071-21-17-A-4
K8ROK 864-24-12-A-3
W8LZE 826-18-14-B-2
W8BSR 756-21-12-A-7
W8IBX 540-15-12-A-1
W8EYA 533-23-5-A-11
W8MQE 528-22-12-B-3
W8ICY 483-23-7-A-5
W8PCS 330-11-10-A-4
W8LOW 318-27-4-A-7
K8LGB 300-5-5-B-1

W8ASNNR 243-14-9-B-3
K8RGO 216-24-3-A-6
W8CCG 210-10-7-A-2
W8FWB 168-8-7-A-2
K8DHF/8 72-6-4-A-1
W8A1PL 45-5-8-A-1
K8YFX 30-5-8-A-1
W8VTN 24-8-1-A-7
W8AQXT 3-1-1-A-1
W8WEV 2-1-1-B-1
W8EDU (7 ops.) 25,191-156-54-A-24
W8CZM/8 (K8MJA, W8CZM, W8APRV) 1242-46-9-A-12

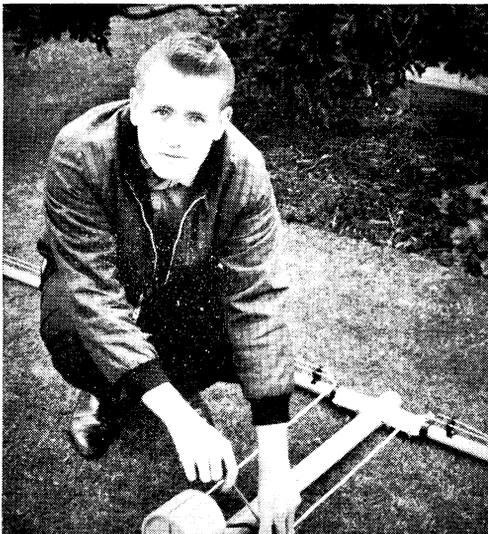
HUDSON DIVISION

Eastern New York

K2AJA 83,124-420-64-A-22
W02TIF 22,365-201-35-A-19
W02MBI 13,500-125-36-A-18
W02EXZ 10,582-144-37-B-23
W02IEW 4020-67-30-B-5
K2JCN 3060-51-20-A-8
W02BYI 1080-30-12-A-10
W02000 270-10-9-A-2
W28Z (6 ops.) 72,288-513-72-B-24

N. Y. C. - L. I.

W2RLM 137,751-629-74-A-23
W2YIY 60,645-471-65-B-23
W02HJC 57,279-314-61-A-19
K2RAB 46,854-276-47-A-14
W02NZH 46,008-284-54-A-19
W06NKJ/2 41,580-304-44-A-24
W02FAJ 40,392-264-51-A-21
W2GKZ 32,802-237-66-B-14
W02EMJ 31,800-200-55-A-14
K2CHQ 31,260-262-65-B-9
W02QEB 27,360-190-48-A-24
K2JHR 25,551-167-51-A-13
W02RTL 21,024-152-48-A-15
W02NQR 16,254-189-43-B-22
W2AJR⁶ 14,720-160-46-B-12
K2PVC 14,670-163-45-B-19
W2DID 13,899-113-41-A-15
W02OIV 12,636-108-39-A-15
W2LEJ 11,820-99-40-A-18
W02EXI 11,600-105-37-A-17
W2Y 8442-67-42-A-17
W02QOQ 8268-107-26-A-17
W02MJD 8148-97-28-A-10
W2AEE⁷ 6966-86-27-A-23
W02PCF 5811-76-26-A-11
W2PDU 3450-50-23-A-9
W02QKJ 2952-41-24-A-6
W02FXC 1938-38-17-A-8
W02MGH 1890-42-15-A-9
W02MDH 1811-36-17-A-2
W2TNI 1680-60-14-B-9
W02BO 1428-56-17-A-3
W02ZZF/2 1028-33-5-A-17
K2BNR 683-33-7-A-2
W2NBI 683-18-13-A-2
W02OLD 212-11-3-A-4
K2HVN 210-10-7-A-1
W2UNS 108-9-4-A-9
W02AUB (W0BS AUB KJL) 61,598-354-58-A-24
W02BVU (4 ops.) 25,688-282-42-A-15
K2CHS/2 (K2CHS, KH6FFY) 38,280-232-55-A-22
W02PXB (5 ops.) 23,688-282-42-A-15
W2HJ (6 ops.) 23,296-224-52-B-20
W02DXM (W0BS DXM SLI) 3294-49-18-A-3
K5VIP/2 (W0BS LBN ZZF) 372-42-3-A-17
W02AXH (W0BS AXH QJB) 149-33-3-A-7



Leading that lengthily Los Angeles phone tabulation requires a certain extra something. Here we have WB6GVV (close to 150-K) tending to his beam.

Eastern Massachusetts

W1FJW 78.971-382-69-A-20
W1HVV 56.871-404-71-B-21
K1WJD 47.939-240-67-A-14
W1CRX 20.700-196-50-B-12
W1LHY 20.828-155-15-A-11
K1DIR/1 14.577-113-43-A-9
W1TKG 11.940-87-40-A-15
W1BVP 9398-77-35-A-7
W1PL 2678-103-26-B-12
W1ABME 1103-25-15-A-7
K1OJG 1080-24-15-A-3
W1KN1 77-3-3-A-1
W1JYH (W1s EOB JYH) 14.280-140-51-B-5

Mass

W1GKJ 9504-108-44-B-9
W7UXP/1 2961-47-21-A-5
W1DIS 689-27-13-B-1
W1AICKD 44-2-1-A-17

New Hampshire

W2NSD/1 119.647-823-73-B-24
W1DYE 33.768-190-56-A-11
K1UHM 30.192-300-51-B-14
K1YSD 21.828-202-51-B-24
K1IHK/1 7722-99-26-B-10
K1FTG/1 18-3-2-A-1

Rhode Island

W1HQV 43.066-362-61-B-20
W1BFB 41.769-223-63-A-16
K1VJS 16.412-187-44-B-16
K1HMO 450-15-10-A-12

Western Massachusetts

K1NWE 67.620-322-70-A-24
W1E2D 23.485-214-55-B-18
K1KNQ 3339-56-21-A-10
W1BK 2192-41-26-B-4

NORTHWESTERN DIVISION

Alaska

K17FMM (WA2WVV, K17FMM) 2916-56-27-B-7

Idaho

K7HLR 37.017-230-54-A-17
K7WYM 21.684-140-52-A-16
K7NEY 16.875-116-50-A-11

Montana

K7PGL 36.642-200-62-A-10
W7TYN 15.867-123-43-A-10
W7PF 3944-58-34-B-9

Oregon

W7WLL 114.048-795-72-B-24
K7STK 42.572-370-58-B-10
K7OVA 17.043-124-46-A-18
W7FKF 6240-65-32-A-6
W7LNG 3952-52-38-B-6
K7WWR 60-10-2-A-2
W7ATCGR/7 (5 oprs.) 4560-77-20-A-24

Washington

W7DK12 139.950-622-75-A-23
K7SNB 62.100-303-69-A-18
K7FDZ 24.300-203-60-B-20
K7VZF 17.043-124-46-A-18
W7WYM 9711-84-39-A-8
W7ALC 8892-117-38-B-19
K7NWS 2860-55-26-B-3
W7ACQ 1674-31-18-A-6
K7ZXS 1485-33-15-A-10
W7ATBS 972-36-9-A-17
K7TTS 324-12-9-A-2

PACIFIC DIVISION

East Bay

W6BKB 47.520-240-66-A-18
W6BPF 26.712-169-53-A-22
W6BLRV 15.732-143-36-A-17
W6GIV 17.043-124-46-A-18
W6DJW 7105-102-35-B-5
W6JW 32-4-4-B-1

Hawaii

KH6FR 59.280-304-65-A-16
KH6J 31.876-123-43-B-18
KJ6DA (KA1R, K0AZ) 22.275-205-55-B-19

Nesada

W7KOI 11.077-106-53-B-15
W7VIU 9533-78-41-A-9

Sacramento Valley

W6BLTY 31.721-186-57-A-22
W6BJDT 15.048-102-44-A-11
W6BMZX 12.064-116-52-B-15

San Francisco

K6NCG13 81.840-388-70-A-24
W6AUD 26.400-160-55-A-14
W6BIP 21.514-122-59-A-12
W6BOP 21.514-122-59-A-12
W6BMOE 2133-40-27-B-7
W6BFZH 495-15-11-A-1
W6BGVI 293-7-6-A-2

San Joaquin Valley

W6TZN 46.282-318-73-B-24
W6BDR 4060-73-28-B-9
W6BNCJ 1440-31-16-A-7
WA6TZN 93-3-2-A-1

Santa Clara Valley

K6VGV 33.408-296-58-B-14
W6BJKQ/6 16.497-117-47-A-13
W6TPL 14.800-149-60-B-14
W6BRCC 7110-79-30-A-2
W6BQD (W6KES, W6RFB) 21.978-167-44-A-15

ROANOKE DIVISION

North Carolina

WA1LSA 35.040-184-61-A-16
W5HEE/4 10.314-98-36-A-22
WA4NUO 450-15-10-A-5
W4VON 420-22-10-B-2

South Carolina

K4WJT 80.800-572-70-B-24
W4ZRH 49.992-276-64-A-18
W4YSJ 16.352-146-56-B-21
W4ULY 6216-156-37-A-7
W4PED 3402-41-28-A-5
W44VZK 3321-41-27-A-10

Virginia

W4KFC 160.650-706-75-A-24
W4BVV14 158.625-713-75-A-24
W4PTR 89.848-349-67-A-20
K4CG15 71.442-379-63-A-24

Utah

K7RAJ 103.707-492-69-A-24
W7GXC 19.030-185-44-A-14

Wyomino

W7TSM 46.589-250-63-A-17
W7ASD 32.208-267-61-B-12

SOUTHEASTERN DIVISION

Alabama

W4AKS 38.430-308-63-B-13
W4DS 33.744-228-74-B-18
W4USM 22.275-165-45-A-8
W4ATID 10.973-110-35-A-7
K4IWH 3623-45-21-A-4
K4CFM 2376-44-27-B-15
W44RES (WA4s REE, RES) 71.400-355-68-A-24
W44OYZ (WA4s OYE, PLG) 12.711-100-38-A-8

Canal Zone

KZ5TD 6965-102-35-B-3
KZ5LC 3500-50-35-B-5

Eastern Florida

W44NGO 133.663-926-73-B-24
W4PZY 60.390-334-61-A-21
W44WB 43.068-292-74-B-20
W44UFW 34.961-234-51-A-23
W44RC 25.816-232-56-B-15
W44IO 13.916-142-49-B-10
W4KET 13.125-75-50-A-7
W4SMK 12.711-100-38-A-8



SOME STATES WERE MOST ELUSIVE

W4BFA16 52.163-268-65-A-16
W4ZM 44.702-232-62-A-14
W4VXB 38.87-206-62-A-14
K4NCPI7 37.572-202-62-A-20
W4CF 8052-93-44-B-9
K4TUS 6200-100-31-B-6
W4IDKU 3948-47-28-A-1
W4JUV 263-5-5-A-1
K4IB 120-8-5-A-1
W4ASGD 3-1-1-A-1
W44YF (WA44YYF, WB4AKI) 15.984-167-48-B-18
W44KJ (W44KJ, QO) 14.990-140-35-A-15

West Virginia
W4SGRE 45.396-285-52-A-17
K8UZX 39.576-293-68-B-18
W4LJD 66.048-187-49-A-18
W4SKN 16.443-189-29-A-18
W4SfMA (WA4s FMA, KQX) 10.659-83-39-A-11

ROCKY MOUNTAIN DIVISION

Colorado

62.205-331-65-A-16
61.824-325-64-A-23
K9TV 56.06-281-64-A-19
44.427-256-59-A-14
19.458-141-46-A-23
9146-119-34-B-7
8610-106-41-B-5
6584-68-33-A-4
K9CAZ (K9GAS, W9GOR, W9KQC) 61.056-307-64-A-23

New Mexico

88.608-416-71-A-19
38.156-211-61-A-24
17.550-30-45-A-10
10.350-100-46-B-13

Western Florida

W4J15 70.785-363-65-A-22

SOUTHWESTERN DIVISION

Arizona

W7AAY 111.362-515-73-A-23
W7ZMD 100.590-492-70-A-24
W9YFT/7 77.025-398-65-A-20
K7AAB 17.340-145-60-B-21
K7ZJH 6582-81-28-A-9
W7EN A 1989-39-17-A-6
K7UHE 1485-28-18-A-4
W7ATEB 941-16-11-A-4
K7UHN 12-2-2-A-1

Los Angeles

W6BGVV 146.370-703-70-A-24
K6QPH 98.325-475-69-A-24
W6BNO 66.375-295-75-A-24
W6KPM 37.759-301-61-A-16

1 K1ANV, opr. 2 K9KGA, opr. 3 W9GUVV, opr. 4 K8MFO, opr. 5 W4SCZHE, opr. 6 W4ZUWA, opr. 7 KH6FFY, opr. 8 K4HA V, opr. 9 Hq. states not eligible for award. W42BAH, opr. 10 K3OKJ, opr. 11 W7BSW, opr. 12 W6FCPE, opr. 13 K3EST, opr. 14 K3VUW, opr. 15 K3WUV, opr. 16 W44RPK, opr. 17 W44VOH, opr. 18 K4Vfy, opr.

W6EDT 34.440-206-56-A-14
W6AOWM 24.900-166-50-A-16
W6BFRP 24.000-200-60-B-14
K6YFZ 21.550-17-50-A-22
W6ASTJ 16.758-114-49-A-19
W6BLDF 16.611-113-49-A-22
W6BLCS 16.245-144-57-B-16
W6AVTL 12.480-104-40-A-1
K6YIA 12.051-104-39-A-8
W6BKP 12.051-104-39-A-8
K2PHF/6 4200-70-30-B-4
W6BRS 3564-66-27-B-11
W6BAKZ 2889-54-18-A-1
W6BKVA 330-22-5-A-1
W6BKGG 150-25-2-A-5
W6AVTM 132-11-4-A-8
K6CDW 78-7-4-A-2
K6ICQ (K6s ICQ, LOP) 12.600-107-40-A-8
K6ICS (K6s ICQ, ICS) 90-6-5-A-1

Orange

47.031-257-61-A-22
33.280-200-66-B-22
61.000-144-50-A-20

San Diego

W6LWM 38.90-186-59-A-20
W6NAT 17.976-214-56-A-10
W6BIEK 2706-41-22-A-10
W6BOHZ 312-13-8-A-5
W6BGFV (K6RFD, W6BQF) 53.105-420-65-B-24

Santa Barbara

W3TMZ/6 40.455-218-62-A-12
W6BLV 15.048-138-57-B-12
W6BLU 11.683-89-49-A-8
W6GEB 7207-65-31-A-11

WEST GULF DIVISION

Northern Texas

K5RHZ 155.052-708-73-A-24
K2EIU/5 148.500-652-75-A-24
W5ALB 114.413-510-75-A-24
W5AHD 104.025-475-73-A-24
K5YAA 41.970-216-65-A-19
K5BVM 51.14-103-46-A-8
W5EIO 5110-11-33-B-9
W5ADF (multiopr.) 12.461-110-39-A-14
W5BKN (2 oprs.) 12.005-76-53-A-15

Oklahoma

K5HWO 88.047-453-65-A-18
K5JIT 27.048-163-56-A-21
W5BEL/5 19.404-132-49-A-15
W5KSL/5 16.907-111-51-A-14
W5OYG 13.568-119-38-A-9
K5KJQ 10.176-106-48-B-16
K5JQA/5 5712-66-32-A-13
W5YJ (6 oprs.) 37.680-319-60-B-19

Southern Texas

K5LZO 151.548-701-73-A-23
W5IU 37.851-135-61-A-21
K5CWS 19.404-132-49-A-15
W5HXD/5 3402-42-27-A-5
W5RO 546-11-3-A-4
K5IIS (W5s LZG PT) 11.525-770-75-B-24
W5A0BK (8 oprs.) 53.495-424-65-B-24

CANADIAN DIVISION

Maritime

VE1NV 15.621-195-41-B-20
VO2AW 5738-65-25-A-10
VO2HA (5 oprs.) 51.744-458-56-B-22

Ontario

VE3FUX 51.893-302-55-A-16
VE3DAM 40.013-246-55-A-22
VE3CQH 16.728-136-41-A-16
VE3DQJ 12.550-11-48-A-11
VE3EVZ 8970-115-39-B-8
VE3FHQ 336-14-12-B-8
VE3VX (5 oprs.) 25.674-194-44-A-24

Manitoba

VE4SC 34.224-174-62-A-16
VE4EO 33.096-199-56-A-14
VE4SD 23.100-200-40-A-15

Alberta

VE6OR 31.671-207-51-A-19
VE6NE 28.500-191-60-A-23
VE6MA 16.673-144-39-A-15

British Columbia

VE7EA 37.672-278-68-B-19
VE7VT 3102-47-33-17
VE7BQ 6-2-1-A-1

Yukon-N. W. T.

VE8SB 26.491-230-59-B-17

C. W. SCORES

ATLANTIC DIVISION

Delaware

W3GAU	73,183-401-73-A-15
K3ZMI	35,225-290-55-A-21
W3IYE	68,980-216-59-A-24
K3COO	28,050-194-55-A-11
K3VSV	14,490-208-28-A-16
W3DRD	1638-39-21-B-3
K3YBV	750-25-12-A-9

Eastern Pennsylvania

W3BES	129,393-711-73-A-24
W3YUW	88,585-645-66-A-24
K3KPV/1	86,112-598-72-B-24
W3GHM	73,590-541-66-A-22
W3KFW	67,815-411-66-A-21
W3MWC	65,520-420-63-A-14
W3GOQ	65,450-385-68-A-24
W3NOH	63,690-396-66-A-16
W3BIP	60,719-350-67-A-20
W3DZQ	58,625-350-67-A-24
K3HTZ	58,363-404-58-A-23
W3K7K	52,684-335-63-A-19
W3I5E	52,569-312-65-A-20
K3YQJ	49,590-348-67-A-24
K3LWR/3	47,595-290-67-A-21
W3QMZ	47,360-370-64-B-21
K3MNT/3	43,283-300-58-A-10
W3KDF	42,053-267-63-A-20
K3RZE	24,833-231-43-A-19
K3JJG/3	41,026-562-73-A-14
K3MCO	40,842-265-62-A-18
K3IAM	36,338-235-62-A-14
K3GNI	33,333-226-59-A-14
K3JLI	33,170-215-62-A-10
K3JGJ	32,760-252-52-A-15
W3EER	29,728-253-47-A-19
W3CNS	28,950-195-60-A-15
K3LJZ	25,900-200-57-A-11
W3BGN	26,950-195-56-A-24
W3HHK	23,870-154-62-A-4
W3CBF/3	21,762-202-54-B-20
W3CGE	18,743-179-42-A-14
W3AZXZ	18,619-166-45-A-14
K3JWJ	18,330-156-47-A-12
W3BYX	17,155-146-47-A-14
K3PTK	16,988-140-45-A-11
W3JET	16,065-153-42-A-14
K3PLJ	16,065-153-42-A-14
K3PLJ	15,276-146-42-A-16
W3GSD	14,760-144-36-A-14
W3EQA	14,300-140-62-B-1
W3ADE	14,080-220-32-B-17
K3FTV	12,778-135-38-A-14
K3BNS	11,298-135-42-B-14
W3NCW	9840-96-41-A-12
W3AUN	7200-105-30-A-15
K3YVG	6420-108-24-A-7
K3ZOL	6000-80-30-A-7
W3ABMY	5836-104-23-A-12
W3A3TV	5583-77-29-A-14
W3MPX	4880-61-40-B-3
K3F5V	4200-70-24-A-13
W3NDQR*	2520-48-21-A-20
W3ACZY	2250-50-19-A-8

W3ACUO	1955, 34-23-A-5
W3EMJ	1890-42-18-A-6
W3MWL/2	1500-31-20-A-12
K3RFB	1478-41-18-B-5
K3JVA	690-24-12-A-3
W3A3KJ	633-23-11-A-11
W3CEI	425-17-10-A-6
W3A3BB	333-20-7-A-7
W3CUI	264-14-1-B-3
W3AZKZ/3	120-8-6-A-1
W3BN (K3s RZF TEJ)	74,184-562-66-B-24
K3ZYT (K3ZY T, W3AZKZ)	56,700-405-56-A-23
W3OK/3 (6 ops)	26,363-280-38-A-22
K3HNP (K3HNP, K0WEU)	19,228-210-46-B-1
W3ADWO (W3As DCM DWO)	16,600-171-40-A-24
W3ACKG (W3As CKG CNM)	13,870-155-38-A-24
W3AESV (W3As BSV ESV)	450-20-9-A-4

Maryland-D. C.

W3MSK/3	106,005-576-74-A-24
W3MSR	96,564-577-67-A-23
W3PZW	95,955-527-73-A-20
K3QDD	95,996-546-69-A-24
K3GUR	93,013-519-70-A-23
W3EIS	89,904-494-71-B-24
W3GRF	88,948-602-74-B-21
W3ABL	81,600-480-68-A-21
W3EIL	67,915-402-68-A-14
K3QFG	62,606-402-63-A-24
K3YJZ/3	62,098-342-70-A-20
W3MFP	61,305-366-67-A-19
W3MCG	60,813-335-70-A-21
W3EPZ	56,534-322-71-A-17
W3FYU	52,700-310-68-A-19
W3AFM	51,523-372-67-B-18
K3CKT	46,894-295-61-A-17
W3ZUH	37,643-239-63-A-13
K3PKU	36,960-300-56-A-20
K3ZAW	36,206-280-57-A-17
W3RNY	33,580-261-52-A-13
K3CYA	33,495-203-66-A-4
K3URZ	24,004-261-37-A-13
K3GZK	23,155-201-41-A-19
K3VCG	21,735-213-42-A-20
W3PBE	17,615-137-52-A-12
W3AXW	32,386-206-62-A-15
K3KMA	13,310-121-44-A-15
W3AEEQ	12,144-132-46-B-20
W3TN	11,505-107-39-A-14
W3HVM	10,080-96-42-A-10
W3JQC	9600-120-32-A-6
W3AQA	8625-112-35-B-6
W3BTA	6235-86-29-A-14
W3RPC	4613-98-30-A-6
K3YOF	4480-64-28-A-6
W3LBC	4250-68-25-A-6
W3MVB	4810-104-37-A-6
W3N3CRW*	3625-47-25-A-22
W3UVE	2850-64-18-A-8
K3ZIX	2825-44-20-A-4

W3ACFK	2468-48-21-A-13
W3NCGU	1864-38-21-A-24
W3NCSM	2090-38-19-A-24
W3AZI	630-21-12-A-3
W3ACUE	216-12-9-B-2
W3AENM	69-6-5-A-11
W3AETE	63-5-5-A-1
W3DVO (W1ARR, W3DVO)	59,283-458-63-B-24
W3AGENT (W3s BSN BQ, W3ABNT)	25,013-145-69-A-15
W3AANY (W 3As ANY AZI)	7796-95-33-A-23

Southern New Jersey

WB2APG	101,063-585-70-A-19
W3BBLV	97,125-525-74-A-22
W2HDW	65,475-438-60-A-20
W2PAU	47,565-305-63-A-17
W2PFFJ	28,525-326-35-A-19
W3ESX	22,154-230-37-A-14
W2REB	21,684-280-35-A-14
W2EBW	17,004-153-52-B-17
W2BALX	11,560-150-32-A-22
W2ORS	7750-100-31-A-15
K2BG	5780-85-34-B-7
W2BRBU	5655-75-26-A-9
W2W1/2	4400-72-12-A-8
W2BMJZ	3018-73-17-A-12
W2DMU	2700-54-20-A-9
K2HBY	2295-42-17-A-15
K2EJW	2100-42-21-A-10
W2ZVW	1606-48-21-B-1
K2IEO	1978-35-25-B-10
W2QAL	1950-33-20-B-10
K2PI	1488-35-17-A-4
W2PAZ	1360-32-17-A-4
W2NTEN*	1125-25-18-A-12
W2LWO	1045-22-19-A-10
W2NSCK	770-23-14-A-17
W2AQA/2	4400-72-12-A-8
W2NUVB	480-13-8-A-19
W2BSXF	128-10-6-A-3
W2MNM	98-7-6-A-4
W2EWN	80-8-4-A-2

Western New York

K2KTK	100,275-561-70-A-24
W2R8A	72,868-411-71-A-24
W2BCON	65,000-400-65-A-19
W2ADN	44,175-311-57-A-21
W2MTA	34,616-260-51-A-15
W2BERK	31,728-250-49-A-18
W2TFL	26,614-227-47-A-16
W2ASWV	22,790-218-43-A-20
W2ZUG	14,310-116-48-A-9
W2BSMP	12,375-110-45-A-13
W2BRCB	11,295-131-36-A-23
W2APCW	8000-80-40-A-13
W2BSXD	7088-105-27-A-9
W2BZL	6510-94-31-A-16
W2BZL	5065-75-6-A-14
W2BHZH	3798-50-31-A-7
W2BHLQ	3360-64-21-A-10
W2BLRE	2585-47-22-A-8
W2BEDU	2024-44-23-B-5
K2UAN	1620-41-16-A-8
W2BPCP	1232-31-17-A-8
W2GUY	1178-32-19-B-6
W2BCLQ	1063-27-17-A-4
W2NSMD*	956-38-15-A-9
W2BFQJ	630-18-14-A-6
W2NTHC	513-22-10-A-6
W2BZUC	506-25-6-A-14
W2BJFL	234-26-3-A-9
W2NUHK	188-13-6-A-2
W2BHZG	168-11-8-B-2
W2AMY	160-10-8-B-5

Indiana

W2BSTA (WB2s STA THA)	90,304-524-69-A-24
W2BOYE (WB2s OYE RAN)	9315-107-36-A-24
2914-65-23-A-20	

Western Pennsylvania

K3KMO	80,730-457-69-A-24
W3ABLE	33,483-235-59-A-22
W3KQD	32,625-205-60-A-21
W8OTI/3	26,125-210-50-A-16
W3ABGE	19,400-182-40-A-17
K3ZLR	15,313-129-49-A-16
W3SMV	12,562-155-30-A-9
K3POP	11,353-112-35-B-6
K3UWQ	10,045-98-41-A-18
W3AETH	9900-99-40-A-16
W3ACHY	9393-111-34-A-18
W3ABHW	9183-126-31-A-18
K3FKI	8240-126-33-A-19
K3YR	7849-82-39-A-14
W3AKB	6360-82-32-A-10
K3EXE	5625-123-25-A-11
W3AAWH	4108-53-31-A-8
K3TSG/3	2910-49-24-A-7
W3NDXQ	1520-39-19-A-21
W3BZ	750-20-15-A-3
W3ERF	113-8-6-A-2

CENTRAL DIVISION

Illinois

W9IRH	118,260-648-73-A-24
W9RCJ	95,630-524-73-A-24

W9GFT	87,691-481-73-A-24
W9LNQ	84,240-468-72-A-24
W9YXG	77,674-548-71-B-24
K9UTY	75,935-621-66-B-24
W9BUD	69,630-427-66-A-24
W9A9U	64,598-404-66-A-23
W9A9NS	52,363-356-59-A-22
K9DMW	52,080-372-56-A-24
W9IZL	48,266-321-61-A-20
W9EPE	47,963-311-66-B-17
K9ULF	46,488-282-66-A-19
K9SLK	41,540-268-62-A-22
K9LEO*	38,793-267-59-A-22
K9DVG	38,750-251-62-A-14
W9A9UE	35,819-261-65-A-19
W9AQGX	33,578-205-66-A-18
W9AGUM	32,588-277-46-A-24
K9RPN	30,885-214-58-A-23
K9DGC	28,000-250-56-B-16
W9A9SS	26,438-235-45-A-20
W9A9LD	25,132-206-61-B-18
W9AJZK	25,028-213-47-A-24
W9AHVQ	15,150-122-39-A-14
W9AJXH	24,725-115-46-A-18
W9AESA	22,591-172-53-A-15
W9AIBT	22,490-173-52-A-12
K9RFL	22,050-211-42-A-18
W9AJJIS	15,600-161-39-A-19
W9AIGT	15,150-122-39-A-14
W9A9HK	15,015-109-44-A-19
W9AJQJ	14,288-130-45-A-11
W9HFG	13,000-130-40-A-16
W9AIXF	12,980-120-44-A-16
W9AMVZ	12,495-155-34-A-19
W9VBU	12,403-121-41-A-17
W9MDD	11,500-121-39-A-14
K9TOM	11,704-133-44-B-16
W9AKWP	11,018-113-39-A-15
W9JXV	9994-90-39-A-12
K9EFC	8460-96-36-A-15
W9GEC	5530-79-28-A-4
W9MLR	5245-66-B-13
W9B9Y*	4875-69-30-A-14
W9VOX	4080-48-34-A-8
W9AQEW	3508-62-23-A-16
K9RVL	2903-43-27-A-10
W9AGM	2900-50-29-B-4
W9AMQA	2875-51-23-A-8
W9WVW	2800-48-22-A-9
W9AMRA	2603-46-22-A-9
W9ANXW	2460-45-24-A-8
W9A9BP	2256-49-19-A-12
W9BZS	2250-52-18-A-10
W9RSD	2175-31-20-A-11
W9A9DH	1940-25-15-A-10
W9ANRH	1700-40-17-A-8
W9AGUS	1509-36-17-A-7
W9GQY	1350-37-15-A-15
W9NOZC	978-29-17-A-20
W9AJCV	861-28-15-A-3
W9AQEU	738-26-5-A-10
K9UQN	495-18-11-A-2
K9ISP	425-17-10-A-1
W9A9QB	360-16-9-A-13
W9AQFE	90-10-4-A-1
W9A9IK	15-3-2-A-3
W9A9JL	3-1-1-A-1
W9N9RD	3-1-1-A-1
W9A9NSD (W9As JIQ NSD)	46,350-314-60-A-24

Wisconsin

W9AQW	123,030-688-72-A-24
W9ADAM	81,738-505-65-A-18
W9YXW	79,625-455-70-A-24
W9ABWY	66,740-379-71-A-19
W9RGB	59,399-378-61-A-24
K9LXB/9	55,840-350-64-A-24
W9LKI	46,150-284-65-A-21
W9BFI	41,540-268-62-A-17
W9OCU	38,920-203-38-A-8
W9APQM	14,250-137-42-A-20
W9ACYM	10,260-109-38-A-5
W8AJXE/9	8800-112-32-A-14
W9AIGU	8750-100-35-A-6
W9QLW	7740-90-43-B-6
W9AQO*	593-25-35-A-2
W9AQHB	560-6-10-A-10
W9DGA	3125-50-20-A-3
W9NOYI	2760-48-23-A-18
W9A9NS	1106-30-15-A-7
W9ACAS	750-20-15-A-2
W9A9NY	595-18-14-A-11
W9AJGN (3 ops)	16,335-150-44-A-19



Another great SS says K7RAJ, topping Utah both modes. This was Jim's first phone SS and he found 15 by far the best band. In the c.w. portion he found both 20 and 15 good but contacts never came as fast as during hot spots in the phone test. A fine show with over 100-K each mode.

WA9MFX 27,720-198-56-A-16
 WA9JDT 27,638-201-55-A-17
 W9KXX 27,145-178-61-A-18
 WA9ETL 22,499-380-41-A-24
 W9KJW 18,586-66-21-A-7
 W9NPNB 18,180-154-48-A-15
 WA9KHC 17,150-142-49-A-15
 WA9LWJ 17,125-150-43-A-10
 WA9IQN 15,583-141-46-A-17
 WA9MIO 10,710-102-42-A-8
 WA9EKJ/9 5320 76-28-A-7
 WA9CZ 44-20-11-A-13
 W9YTS 2420 45-22-A-3
 W9GMV 2162 47-23-A-5
 WA9NVY 2083 60-17-14-A-14
 W9NXL 1395 32-18-A-1
 W9N9NX* 1000 28-16-A-19
 W9N9NU 861 27-13-A-17
 W9BC 588 22-10-A-8
 WA9HRS 588 22-10-A-8
 WA9MJG 260 14-8-A-13
 WA9NDV 131-8-7-A-2
 W9HHX (4 ops.)
 52,140-398-66-B-24
 W9JQY (W9JY) 27,878-208-54-A-24
 WN9OQZ (WN9S OIF OQZ)
 375-20-10-A-23

W4CVI 59,450-327-70-A-18
 K4KSC 39,563-307-50-A-24
 WA4TTE 23,765-197-49-A-14
 WA4VCN 21,011-214-39-A-16
 WA4WWT 18,104-174-44-A-11
 WA4TWB 18,285-159-46-A-22
 WB4BEO 11,574-100-47-A-19
 WANWT 6885 81-34-A-7
 WL4DL 5539 98-29-B-2
 KIGUD/4 (KIGUD, WA4-VGG)
 Michigan
 K8TIG 139,219-730-75-A-24
 W8VPC 91,889-505-73-A-24
 W8KUDJ* 90,703-511-71-A-24
 W8CRD 78,575-449-70-A-24
 W8DQL 59,500-355-68-A-18
 W8QOH 50,000-388-82-A-23
 W8GUF 55,900-344-65-A-23

W8DQG 63,866-393-63-A-24
 W8AMQG 61,153-391-61-A-21
 W8AGYT 59,958-401-58-A-22
 W8CWS 58,500-325-72-A-15
 W8EOG 55,913-308-70-A-24
 W8WPT 54,113-323-65-A-20
 W8ERD 47,955-280-69-A-18
 W8SHVR 47,850-308-60-A-13
 K8ORL 45,873-311-59-A-22
 K8NYM 45,150-258-70-A-20
 W8DHW 44,925-287-60-A-24
 W8WJG 44,378-237-71-13
 W8ZJM 44,037-351-63-B-24
 W8VQU 42,636-316-68-B-22
 W8RPH 42,090-278-61-A-21
 W8APJA 39,750-300-53-A-23
 K8ZSZ 32,700-219-60-A-17
 W8LHV 31,993-191-67-A-15
 W8KCG 31,740-265-53-A-19
 W8VDA/8 31,075-226-55-A-12

WN8PLR 1800-37-20-A-23
 K8YFX 1650-33-20-A-7
 K8VGL 1594-30-15-A-5
 W8AMGD 1590-35-18-A-12
 W8ACST 1470-27-24-A-3
 W8ZJP 1275-30-17-A-7
 K8BFZ 1180-30-15-A-6
 W8AIPL 1140-26-19-A-3
 W8N8WQ 1138-26-14-A-15
 K8SDH/8 1035-22-12-A-2
 K8LGH 905-17-24-A-3
 W8WZJ 890-20-11-A-4
 W8AIDT 889-25-17-B-15
 W8A8U 400-16-10-A-9
 W8A8EY 383-18-9-A-8
 W8N8RCN 358-13-11-A-4
 W8N8QAR 325-13-10-A-13
 K8B8B 280-11-11-A-1
 W8VUW 236-11-9-A-3
 W8A8OYR 135-9-6-A-5
 K8OKK 120-8-8-B-2
 W8FWB 90-8-6-B-2
 W8N8QBJ 20-4-2-A-2
 W8ASKB (W8AS KEX NHU)
 48,420-353-13-A-24
 W8EDU (W8AZA EDU)
 36,480-229-64-A-21
 W8CZM/8 (K8MVA, W8CZM,
 W8A8FR) 4433-75-31-A-17

DAKOTA DIVISION

Minnesota
 W0AII 99,760-580-68-A-11
 W0ISL 93,424-453-38-A-24
 W0YCR 82,875-514-65-A-19
 K0JLL 65,280-387-68-A-21
 W0AKDS 55,024-324-67-A-24
 W0TKX 53-629-328-63-A-19
 W0BHQ 25,690-192-56-A-13
 W0BKI 25,444-151-54-A-18
 W0QBO 23,182-162-58-A-19
 W0BIDK 16,018-153-43-A-14
 W0JHB 9013-106-35-A-8
 W0DAK 7785 74-36-A-4
 W0KQU 5985 86-28-A-14
 W0KTI 4402 71-31-B-15
 W0BLL 3650 60-50-A-13
 W0LOB 3640 44-25-A-5
 W0BKNP 1105 26-17-A-9
 K0SKQ 816 23-12-A-2
 W0BLV 40 5-4-A-1
 W0BDKA (WA9S BWM DKA)
 38,748-507-69-A-24
 W0YC (5 ops.)
 62,880-393-64-A-24



North Dakota
 WA0HYI 65,033-381-69-A-22
 WA9ELO 2800-40-28-A-6

South Dakota
 K0ZTV 27,795-221-51-A-13
 WA0LYO 6533-70-39-A-13
 WA0JLG 6122-79-39-B-13
 WA6VFN/0 4675 55-34-A-10
 W0WUW 3936 62-32-B-6
 K1CAU 2400 40-20-A-3

W8DND 52,589-324-65-A-24
 W8BHD 44,250-300-59-A-23
 K8ZQE 35,210-254-56-A-22
 W8TJQ/8 35,138-245-59-A-22
 K8DCP 33,063-270-50-A-17
 K8RDE 32,450-222-59-A-11
 WA8OFC 31,811-251-51-A-24
 W8BHC 29,960-238-60-A-22
 W8ARM 26,753-190-58-A-24
 W8MMV 25,500-203-51-A-19
 W8VWY 24,161-192-51-A-17
 W8LWLK 23,985-247-41-A-23
 W8AFKY 23,600-184-52-A-15
 W8MFD 23,576-209-45-A-14
 K8DGG 22,122-166-51-A-15
 W8PFI 14,401-141-41-A-12
 K8UFT 11,305-119-38-A-8
 W8AOFW 10,200-102-50-B-11
 K8DHT 10,129-110-37-A-13
 W8SS 9102-111-41-B-8
 W8FX 8843 131-27-A-7
 W8NROJ* 7828-105-31-A-21
 K8QLL 5213 40-30-A-5
 WN8QOF 4219 54-27-A-13
 WN8QEF 4200 57-30-A-21
 K8CVV 3594 64-23-A-5
 W8BCYQ 371 20-9-A-12
 W8N8TP 2275 62-20-A-18
 W8KME 1800 40-18-A-5
 W8NQAF 1391 30-21-A-18
 W8GSP 1318 31-17-A-4
 W8MCG 1045 40-11-A-15
 W8N8SO 371 20-9-A-12
 W8AOLN 240 12-8-A-9
 W8N8PVR 45 5-4-A-6
 K8HLR (K8HLR, W8KYJ)
 94,696-521-71-A-22

W8SH (5 ops.)
 51,563-325-61-A-24

K2SIL/8 (K2SIL, W8FAW)
 28,250-270-50-B-9

W8BCQR (8 ops.)
 15,322-165-47-B-21

K8TFO (5 ops.)
 8775-100-39-B-12

Ohio
 W8N8BK 118,260-657-72-A-24
 K8BPK 96,205-542-71-A-23
 W8APB 89,640-498-72-A-24
 W8WZV 74,278-407-75-A-14
 K8QJH 73,688-444-67-A-24
 W8OYI 68,408-503-68-B-20
 K8YSO 68,119-436-63-A-24

HUDSON DIVISION

Eastern New York
 K2AJA 82,338-458-70-A-24
 W82JV 33,990-252-53-A-24
 W82CP 27,600-201-51-A-11
 W8ZHU 23,626-218-41-A-11
 W82JM 16,807-159-49-B-16
 W2UUV 3100 63-20-A-7
 W82LUV 2699 50-21-A-6
 W8N8OFP* 1843-35-22-A-22
 W8UWZ 1280 35-22-A-22
 W8N2TUU 963 55-7-A-20
 W2SZ (4 ops.)
 72,590-523-70-B-24

N. Y. C. - L. I.
 W9PVP 141,844-745-75-A-24
 K2DGT 120,250-650-74-A-24
 K2CHQ 58,595-435-68-B-16
 K2ZYR 47,502-371-63-B-16
 W2AJR 40,920-310-66-B-17
 W2T1GL 38,719-250-59-A-18
 K2KID 36,383-234-63-A-22
 W82LJ 35,480-218-51-B-25
 W2GLZ 34,839-264-63-B-16
 K2HVN 32,085-207-62-A-15
 W82BOM 29,481-223-53-A-16
 K2GBH 28,755-214-54-A-22
 W82DXM 26,458-266-38-A-16
 W8BPT 20,995-293-38-A-17
 W2DUS 20,563-175-47-A-9
 W82HLX 19,661-162-49-A-24
 W2ZV 16,520-118-56-A-20
 W2OBU 15,880-128-49-A-9
 W82SRN 12,350-190-26-A-18
 W2HLL 11,424-112-51-B-15
 W2AVDA 10,024-109-33-A-16
 K2RAR 9500-100-38-A-6
 W2UN8 8905-137-26-A-4
 W82LWE 8455-92-38-A-12
 W82BOM 7689-107-36-B-19
 W82QNF 7180-114-11-A-14
 W2AEB 6913 80-26-A-5
 W8ERBA 6565-101-85-A-6
 W82FON 4650 75-31-B-3
 W2UAL 4118 61-27-A-7
 W82BQ 3933 51-26-A-12
 W82BDM 3552 37-12-A-11
 W8BWM 3180 33-14-B-5
 W2DID 3180 53-24-A-14
 W2DID 3048 53-23-A-5
 W82QIL 2750 50-22-A-19
 W2URD 2220 37-24-A-4
 W2UBG 2185 35-23-B-11
 W2YVQ 1845 41-17-A-5
 W82EZG 1825 37-20-A-6
 W82EMJ 1758 37-19-A-4
 W82BHR 1710 36-19-A-4
 W82BTR 1710 36-19-A-14
 W2TNL 1275 30-17-A-8
 W82UGP 1184 31-14-B-15
 W82CSH 800 32-10-A-8
 W8ASAT 750 21-15-A-8
 W82MJD 700 28-10-A-3
 W82JUH 495 21-11-A-16
 W82OLD 210 12-7-A-2
 W82EP 138 11-5-A-1
 W2YQW 65 7-4-A-3
 W2ZSD 40 5-4-B-1
 W82PHO 3 1-1-A-1
 W82BVI (W82S FAJ IW)
 39,375-317-50-A-21

W82ODU (K2UAT, W82S
 MIB UQE) 33,809-315-43-A-23

W82QKJ (W82S PTS QKJ)
 23,214-193-49-A-21

W2JTZ (W82DXM, W82-
 QHX) 5460 78-28-A-19

Northern New Jersey
 W2VJN 126,623-670-74-A-24
 W82ALF 118,620-117-70-A-24
 W82NLL 88,638-111-72-A-40
 W82BWR 74,375-57-67-A-24
 W82MJD 67,856-363-51-A-23
 W2TSL 56,564-34-58-A-23
 K2KFP 51,816-381-68-B-18

GREAT LAKES DIVISION

Kentucky
 W4BCV 100,368-687-72-B-23
 W3DGM/4 61,250-350-70-A-2

WB2CRX 50,143-324-62-A-24
 W21WV 47,373-311-62-A-24
 WB2HLH 37,913-256-68-A-12
 WB2OHK 31,666-259-49-A-21
 WB2FWP 27,436-238-47-A- -
 WB2JQC 24,624-229-45-A-20
 W2LQJ 23,875-191-50-A-9
 W2GVB 19,600-129-49-A-15
 WB2KSG 19,063-186-41-A-13
 WB2CCZ 18,600-155-60-B-11
 W2LYO 18,035-155-47-A-11
 K4HAV/2 17,013-161-53-B-16
 WB2JYM 15,723-153-48-A-12
 WB2PRF 15,000-120-50-A-19
 WB2LDX 13,684-115-24-A-13
 W2NEP 12,285-182-27-A-9
 WB2RIG 10,916-109-41-A-17
 K2PTI 10,684-131-33-A- -
 WB2NLH 10,083-110-37-A-18
 WB2PYN 8755-103-34-A- -
 WB2KQC 7301-105-36-B-17
 W2IBZ 7200-90-32-A-8
 WA2UDT 6760-104-26-A-8
 W2ECO 6750-90-30-A-15
 WB2KNN 5740-82-28-A-10
 WB2RRK 5625-90-25-A-17
 WB2QZE 5270-68-31-A-18
 W2BSC 4940-95-26-B-20
 W2JDH 4538-55-33-A-5
 W2BWW 4275-57-30-A-10
 WB2GGO 4253-63-27-A-12
 WN2TFK* 3438-67-22-A-13
 WB2SZE 3371-50-29-A-13
 WB2PWA 2942-52-5-A- -
 W2MPP 2100-53-16-A- -
 WB2ICH 2052-54-19-B- -
 WB2UCC 1925-40-20-A-10
 WN2TBA 1849-46-17-A-21
 K2ZSS 780-26-12-A-6
 WN2SQJ 295-25-12-A-19
 WB2FUU 245-14-7-A-2
 K2SBW 240-24-8-A-3
 WB2PKK 131-8-7-A-2
 WN2RSS 20-2-4-A-2
 WB2FLU/2 (WAZZW, WB2S
 RTF FVU) 10,643-129-33-A-24
 WB2LPX (WB2S LPX REL) 6023-76-33-A-22
 K2GQ (multicplr.) 5491-99-23-A-12

MIDWEST DIVISION

Iowa

W01YH 79,740-443-72-A-20
 K0AZJ 69,840-477-61-A-18
 W0CXN 68,240-368-72-21
 K0GVB13 49,326-327-61-A-22
 K0VEJ 37,469-274-55-A-22
 W0EQN 36,608-275-64-B-16
 W0RRS 29,353-199-59-A-15
 W0BSY 25,872-231-56-B-15
 W0TA 23,930-189-49-A-12
 WA0JNS 14,720-129-46-A-22
 WA0JSD 14,625-150-39-A-19
 W0DSP 14,000-112-50-A-13
 WA0JEK 13,875-158-37-A-18
 W0AKXJ 9400-70-32-2-A-10
 WA0KST 8480-70-32-2-A-10
 W0LTC 4844-67-36-B-9
 WA0LZO 1800-40-18-A-18
 WA0KIR 748-24-13-A-8
 WN0LPR 613-20-14-A-16
 WN0MWX 600-10-17-A-9
 WA0HXW (W0LJW WN0-
 MWX) 263-15-7-A-4

Kansas

K08YB 18,315-167-55-B-24
 WA0EMQ 7290-83-36-A-11
 K0CZP 6500-48-29-A-10
 WA0LYX 615-22-12-A-7
 W0ERH (4 ops.) 37,665-279-54-A-22
 WA0MLE (WA0S LYX MLE) 6075-68-36-A-13

Missouri

W0TDR 86,400-600-72-B-24
 W0QWS 55,169-343-65-A-24
 K0YIP 48,300-280-69-A-20
 K0YEQ 42,300-278-62-A-18
 W0GJZ 39,233-273-60-A-23
 K0JPL 37,808-278-68-B-16
 K0GSV 35,100-216-65-A-14
 W0GYZ 19,822-177-53-B-16
 K0YGR 13,800-160-32-A-15
 WA0KX 1140-72-22-A-6
 WA0PKM 2235-39-18-A-5
 WN0LEM* 1870-41-22-A-19
 K0LGZ 1575-35-18-A-10
 WN0LOG 1283-37-18-A-10
 WN0LYL 1069-30-15-A-12
 WA0JNF 690-19-12-A-28
 W0ZLN (6 ops.) 53,014-306-67-A-18

Nebraska

WA0GVJ 61,200-390-72-B-24
 WA0HGY 40,320-358-60-A-18
 WA0GED 39,803-311-64-B-24
 K0QIX 35,200-259-55-A-21
 K0YIZ 19,620-168-48-A-10
 W0RTE 17,073-153-7-A-7
 WA0TZY 13,275-31-5-A-13
 WN0MNO 79-7-7-A-13

NEW ENGLAND DIVISION

Connecticut

K1ZND 87,371-494-69-A-24
 WIWPO14 82,972-584-69-B-24
 W1ECH14 80,119-554-71-B-24
 W1BGD14 75,117-502-73-B-24
 W1BH14 73,698-508-71-B-24
 K1HTV 73,219-400-71-A-18
 K1ILB 55,520-347-64-A-17
 WAIAPY 46,168-400-59-B-24
 WIAW14, 15 35,510-269-67-B-18
 K1JHX 34,510-250-56-A-11
 K1PKQ 32,646-259-49-A-17
 W1TYS 30,552-298-57-B-16
 WA1FCB 28,320-295-43-B-21
 W1FTX 26,505-186-57-A-10
 W1LV 25,688-247-52-B-13
 W1AFM 22,610-266-34-A-19
 WA1CKI 22,313-177-51-A-22
 K1EYV 20,770-270-31-A-20
 W1EZG 20,445-205-47-B-15
 K1MOT 19,470-236-33-A-24
 W1IFM 18,253-149-49-A-14
 K1LMS 11,250-100-40-A-6
 K1WYN 9180-108-34-A-7
 WAIHAQ 8500-100-34-A-11
 WIAAV 7313-81-35-B-16
 WAIJHU 4400-80-22-A-16
 WAIJDWE 4095-63-26-A-19
 W1BDI14 4084-48-27-A-4
 K1VIJ 3185-50-26-A-9
 W1EFP 2970-54-22-A-3
 K1THP 2415-46-21-A-5
 W1NIM14 2150-30-22-A-9
 WA1CQW 1963-35-19-A-13
 W1EXE 1190-28-17-A-21
 W1CEP 878-20-18-A-2
 WN1DJG 280-15-8-A-14
 WN1EFT 300-17-5-A-4
 K1PHR (K1S FXK P1R WN1H) 20,970-234-45-B-20
 K1EPW (K1EPW, WA1CJD) 11,340-175-27-A-20
 W1LXV (4 ops.) 9003-139-26-A-13

Eastern Massachusetts

K1WJD 93,323-542-69-A-24
 K1YKT 91,350-510-70-A-24
 W1WLZ 80,768-449-70-A-24
 W1LYL 65,204-474-71-B-16
 W1CRX 61,878-479-66-B-21
 K4LAY/1 40,563-296-55-A-23
 K1CUD 33,855-221-61-A-9
 W1BPW 32,513-267-61-B-10
 K1HVV 32,269-270-61-B-9
 W1DAL 31,553-303-42-A-24
 W1KKE 24,671-194-51-A-22
 WA1CZQ 19,438-158-50-A-17
 W1AQE 18,500-148-50-A-7
 W1FJZ 18,250-170-50-B-5
 WA1BME 16,100-140-46-A-18
 W1BFC 16,150-150-A-6
 K1UCA 11,979-127-37-A-21
 W1PLJ 9870-105-47-B-13
 W1ADSZ 9363-107-35-A-18
 K1OJQ 4648-71-28-B-5
 K1GCF 1980-50-16-A-17
 W1DQD 11,995-22-12-B-16
 W1A1HC 1388-46-22-B-16
 W1TFK 1080-27-16-A-8
 WN1FFY* 1024-34-13-A-2
 WN1DWK 650-21-13-A-18
 W1ADR 536-17-13-A-4
 W1MX (6 ops.) 61,018-442-58-A-23

Maine

K1GAX 36,560-229-64-A-19
 W1UOT 4940-65-38-B-12
 W1GKJ 2968-53-28-B-16
 K1TMK 1636-26-17-A-4

New Hampshire

W1DYE 60,638-374-62-A-17
 K1WKP 26,009-252-52-B-23
 W1PEP 7437-104-37-B-16
 W1DAE 4531-73-25-A-6
 K2EPP/1 3250-50-26-A-10

Rhode Island

W1KMW1 103,200-590-72-A-24
 WA1FAV 37,263-273-55-A-14
 W1YNE 12,600-120-42-A-7
 WA1BOP 9488-117-33-A-15
 K1EWL 8000-100-32-A-3
 WA1BLK 7384-90-33-A-18
 W1SXY 1710-36-19-A-8
 WN1EEJ* 1295-40-14-A-10

Vermont

W1QZE17 9974-128-39-B-15

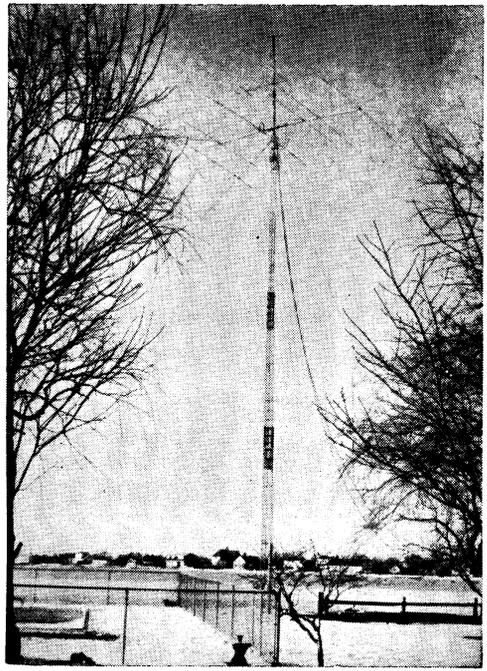
Western Massachusetts

W1EZZ 41,216-522-64-B-17
 W1CKD 35,179-227-59-A-22
 K1IJU 27,300-196-56-A-13
 W1EOB 25,060-179-70-B-8
 K1SSM 21,474-210-41-A-15
 W1BKG 10,000-100-50-B-8

NORTHWESTERN DIVISION

Alaska

K1LPI 22,843-219-53-B-19
 K1LFMM 3388-63-28-B-9



That 2nd-high 141,844-K c.w. score, topping the Hudson Division, belongs to W2PVC. Chuck's location overlooks the Great South Bay on the south shore of Long Island. The salt water ground surge adds to the performance of that array!

KL7AIZ (4 ops.)

14,811-132-41-A-20
Idaho
 K7CPC 52,883-324-66-A-22
 W7BUE 28,650-182-60-A-22
 K7HLR 26,520-221-48-A-16
 K7GJZ 14,300-110-52-A-14
 W7FBF 6804-82-42-B-4
 W7ZRZ 5485-63-38-A-17
Montana
 W7HAH 57,183-329-69-A-18
 K7GAH 36,250-253-58-A-17
 K7QCO 5031-129-39-B-17
 W7AQZ 2042-37-23-A-7
 W7DMA* 1825-25-20-A-16
 W7PFF 578-20-17-B-4

Oregon

W7TDK 135,718-917-74-B-24
 K7BPR 62,288-370-66-A-24
 K7ZNE 25,872-238-56-B-24
 K7YEV 15,698-138-46-A-24
 K7GIP 12,180-117-42-A-18
 W7LT 10,684-103-37-A-17
 K7WWR 9020-82-44-A-11
 W7PKF 5525-65-34-A-6
 K7IWD 4914-82-26-B-6
 W7LNG 4892-7-34-B-22
 W7N7CIP* 2565-50-27-A-22
 W7N7CGW 788-23-15-A-16
 WA7AXK 15-3-2-A-1
 W7N7CKL 5-2-1-A-1
 W7ACR/G (WA7S AXK BNZ) 11,130-106-42-A-24
 WA7ADC (WA7S ADC CAE) 5687-76-27-B-14

Washington

K7SNB 78,401-455-69-A-23
 K7UUC 67,894-392-71-A-24
 W7OEB 59,362-431-67-B-19
 W7IUS 43,713-287-61-A-14
 K7UMJ 40,300-350-62-B-23
 K7VPE 34,983-239-57-A-24
 K7ZMF 33,848-227-57-A-24
 W7GYF 28,698-120-47-A-8
 W7WMY 21,446-186-53-A-13
 K7ONB 18,125-150-49-A-21
 WA7ASM 17,625-143-50-A-22
 W7JC 16,642-158-53-B-17
 10,049-102-41-A-18
 6738-81-34-A-17
 K7LVD 6738-77-35-A-14
 W7RGL 5600-80-35-B-7
 WA7BR3 3360-58-21-A-13
 K7RSB 2146-39-23-A-12
 1660-32-24-A-6
 K7EKX 1395-32-18-5
 W7N7CSK 190-13-8-A-20

PACIFIC DIVISION

East Bay

W6TYM 73,780-422-68-A-22
 W6BKBK 68,438-373-73-A-21
 K6AUD 41,928-272-62-A-23
 44,176-300-59-A-26
 W6B6ID 37,744-250-61-A-18
 W6B6TY 34,200-228-57-A-24
 W6B6HDH 27,675-210-54-A-22
 W6A1VN 18,668-131-57-A-9
 K6L6N 16,385-131-50-A-18
 W6A6NY 16,065-130-51-A-17
 W6B6BC 2240-40-28-B-7
 W61R 50-10-5-B-2
 K6BXI (K6S BXD BXI) 8768-84-42-A- -

Hawaii

KH6IJ 49,010-378-65-B-22
 K6BFLN 7219-85-35-A-9

Nevada

W7BKK 67,878-420-69-A-21
 WA7ECT 29,820-216-56-A-18
 W7AKE 12,784-136-47-B-15
 WA0EAC/7 12,431-116-45-A- -

Sacramento Valley

W6ZGM 39,193-258-61-A-20
 WA6SVY 34,043-289-53-B-12
 W6EGX 34,586-201-63-A-10
 WA6JDT 6724-69-33-A-13
 K6TWE 5836-68-29-A-10

San Francisco

W6BIP 43,400-310-70-B-24
 WA6RXM 42,703-277-62-A-24
 W6WLW 24,635-178-52-A-19
 W6BOC 12,625-104-50-A-12
 W6B6JQ 6853-77-33-A-9
 W6B6MD 633-23-11-A- -

San Joaquin Valley

WA6TZN 40,635-259-63-A-20
 K6RTR 37,515-246-61-A-13
 W6B6K 2530-44-23-A-8
 W6B6MC 2043-47-18-A-18
 WA6VMR 1008-28-18-B-3
 W6BDQR 672-21-16-B-3
 W6B6NCJ 563-10-10-A-5

Santa Clara Valley

K6OHI18 141,529-779-73-A-24
 WA6GFY10 139,590-781-72-A-24
 W6UTV 76,125-435-70-A-17
 W6BZZ 58,400-320-73-A-24
 W6FPL/6 40,205-237-68-A-14
 W6B6C 35,775-270-53-A-24
 WA6UVR 26,500-200-21-A-18
 WB6NXX 13,276-127-43-A-19

WA6LFA 9660-95-42-A-20
WG6LM 9588-102-47-B-16
WGLKHS 8376-103-44-B-5
WA6TGF 7761-100-39-B-5
WA6VAS 3325-67-20-A-15
WB6AIG 3281-63-21-A-8
K6LY (4 ops) 63,438-351-70-A-24
WB6FEO (WB6s FEO FFM) 17,404-139-51-A-20

ROANOKE DIVISION

North Carolina

WA0MW 60,860-359-63-A-24
WA4UWS/4 50,636-309-63-A-16
K4EOP 49,681-39-52-A-21
WA4ICU 35,443-310-44-A-20
K4MWB 35,444-270-53-A-16
K4QWQ 12,954-179-34-B-13
WA4QLP 8610-84-41-A-12
WA4XUW 7020-72-39-A-15
WN4BGL* 2090-39-29-A-14
WN4QM 1949-19-19-A-8
W4VON 1541-35-23-B-4
WA4VTT 1350-25-18-B-13
WN4ZOT 225-11-9-A-7
W4WE (K4s CQF CWW, WA4CTT) 65,660-494-67-B-24

WA4YBB (WA4YBB, WB4BHQ) 17,501-268-37-B-23

South Carolina

W4HRW 68,073-363-73-A-24
W4ZRH 31,995-237-94-A-12
W44TLB 29,980-29-21-A-12
W4YSJ 12,938-115-45-A-21
WA4YFA 9666-107-37-A-15
WA4VZK 7363-79-38-A-14
WN4YZ* 6290-68-37-A-24
W4PED 4185-51-31-A-8

Virginia

W4KFC 156,859-848-73-A-24
W4YGY 104,481-560-73-A-24
W4DWT 99,750-521-75-A-23
W4BFA²⁰ 97,240-563-68-A-24
W4PTR 96,985-560-68-A-24
K4AEV 74,664-470-65-A-18
W4BYV21 72,600-247-64-A-13
K4LNV/4 62,214-342-71-A-15
W4ZMN 59,675-341-70-A-15
W4NH 59,200-370-64-A-17
K4CG2 56,420-364-62-A-24
W4MFC 56,160-339-64-A-17
W4DKU 55,520-347-64-A-14
W4YXZ 52,630-346-62-A-20
W4TKR 47,920-301-64-A-19
WA4TUF 46,835-313-58-A-23
WA4DUS 45,600-301-60-A-20
W4PNK 43,291-297-59-A-11
K4KFP 35,955-194-60-A-13
K4NCP²³ 33,056-190-55-A-20
W4VBX 21,438-175-49-A-9
WA4UMX 21,376-162-49-A-19
W4LK 18,270-126-58-A-11
W4GF 16,320-136-48-A-10
K4LEF 14,050-142-40-A-12
WA4WWH 14,061-163-33-A-24
W4JAT 8788-95-37-A-6
K4ZPL/4 6453-91-29-A-9
W4JWJ 4978-53-38-B-3
WA4VXR 2209-49-19-A-15
WN4WUM* 2100-25-15-A-19
W4JXD 1369-24-15-A-8
K4DJD 101-27-12-A-7
WA4TUE 75-6-5-A-1
WA4IZK (WA4IZK, WN4NNJ) 22,330-204-44-A-23

W4HWG (W4HWG, WA4s TBJ VDR) 18,330-156-47-A-14
WA4QOC (WA4s KBG QOC) 16,018-150-43-A-21

West Virginia

W8HRQ 48,750-325-60-A-20
K8MBH 45,500-325-70-B-22
K8UZX 43,794-270-65-A-19
W3EYF/8 42,521-247-69-A-21
W8MHFF 37,931-300-51-A-24
K8MYU 22,700-12-12-A-7
W8CKX 15,986-189-37-B-7
W8SKN 7860-131-24-A-17
W8PXF 5363-72-26-A-12
W8PXF 5363-72-26-A-12
W8JWJ 1869-33-23-A-7
WN8FDJ* 1869-33-23-A-7
WN8PWF 1020-29-17-A-8
W8SKQX (WA8s FMA KQX) 18,791-210-43-B-21

ROCKY MOUNTAIN DIVISION

Colorado

WA0CVS 103,680-581-72-A-24
W4WME 84,780-450-72-A-24
W0KA 48,400-267-24-A-22
WA4OZS 28,600-231-52-A-16
WA0NQL 15,730-123-52-A-14
W8AKLP (WA0s KLP KYV) 3879-55-29-A-9

New Mexico

W0JPH/5 86,765-611-67-A-24
W5CK 75,303-447-59-A-22
WA5DUH 75,043-438-68-A-24
W8BJU/5 56,348-343-66-A-24
W5DZA 37,091-236-63-A-17
K5STL 36,400-260-56-A-11
W5ODJ 10,803-140-39-B-11
WA5MHR 1395-32-18-A-11

Utah

K7RAJ 107,176-598-71-A-24
W7NPU 30,281-233-57-A-14
K7JNW 27,145-178-61-A-8
W7POU 20,120-149-67-A-20
K7CJ 16,005-101-42-A-8
WA7BSG 5600-732-10-10
WA7AUW 3338-45-30-A-7

Wyoming

W7TSM 40,880-303-56-A-20
W7NDNZ* 3375-45-27-A-14
W7SJD 1980-72-18-A-5

SOUTHEASTERN DIVISION

Alabama

WA4TID 63,173-393-96-A-24
WA4KXC 42,750-285-60-B-13
K4NMN 21,333-162-53-A-11
WA4KS 17,214-151-57-B-5
WA4OQL 13,076-129-39-A-20
W4DS 4500-60-30-A-11
K4BSK 4193-52-26-A-3
WN4AHP* 2925-45-26-A-18
K4WOP 825-30-11-A-2
WN4NLA 796-28-13-A-10
W4USM 324-14-10-A-2
WN4YL 40-6-6-A-2
WA4VUW 26-4-3-A-6
WA4OKW (WA4s OKW RNP) 61,976-397-63-A-24
W4RER (WA4s RER RES) 59,680-374-64-A-24
WB4ANP (WB4s ANP VDR) 8364-103-41-B-8

Canal Zone

KZ5TD 52,650-326-65-A-19

Eastern Florida

W4ZJI 85,760-512-67-A-22
W4XTA 85,215-499-69-A-24
W4WYJ 70,853-412-67-A-20
W4KET 70,013-415-66-A-20
W4YDD 64,640-411-64-A-24
W4BRB 55,920-353-64-A-18
W4PZW 52,400-311-65-A-22
K4IXG 44,400-370-60-B-16
29,970-225-54-A-20
W4NTE 28,856-205-57-A-23
WA4LCO 28,350-182-63-A-24
W4HOS 28,880-150-64-A-13
W44HDH 20,656-153-54-A-16
WA4NGO 8400-106-40-B-2
WA4YUM 7703-81-39-A-16
4550-65-35-B-16
WA4YV 3476-39-27-A-5
W4MVB 1354-29-19-A-8
W44HFB 1080-30-18-A-2
WA4UGC (WA4s RRB UGC) 14,228-139-42-A-22

Georgia

W0726-612-69-A-24
W4YFE 507-65-34-B-4
WA4QZY 14,545-302-59-A-24
K4CBE 31,620-187-68-A-18
W4BXV 18,563-153-50-A-11
K4EZ 14,973-113-53-A-6
WA4HQH 11,615-103-46-A-17
9630-107-45-A-7
WA4QJN 8750-101-35-A-12
W4DXF 4230-71-30-B-6
WN4AYP* 1144-38-15-A-24
WA4TLJ 336-14-2-B-8

Western Florida

K4VRT 35,888-266-55-A-18
WA4OAB 17,361-165-43-A-16
WN4AZ (WA4RGD, WN4ZAZ) 1950-36-24-A-18

SOUTHWESTERN DIVISION

Arizona

W7ZMD 100,100-558-73-A-23
K7NTN 92,246-531-71-A-24
88,395-499-71-A-24
W7A7L 70,175-402-70-A-23
K6958-437-66-A-23
W7CAL 57,440-361-64-A-12
53,285-319-68-A-23
37,331-274-55-A-24
W7AYC 35,175-225-60-A-24
22,063-165-50-A-18
21,333-161-53-A-12
20,400-162-51-A-17
W7KUZ 14-18-49-B-11
11,760-112-42-A-6
K7UHE 8550-100-36-A-10
K7RLL 6705-77-36-A-13
6413-62-30-A-5
K7KGG 2145-33-26-A-8

WA0JUD/7 1391-36-17-A-6
WN7DZU 219-8-7-22
K7ZZG 26-4-3-A-1
WA7BKJ (WA7BKJ, WB2-JDW) 32,330-217-61-A-15

Los Angeles

W6RW24 120,102-799-74-B-24
W6BAKZ 99,938-547-70-B-24
K6QPH 94,164-518-71-A-24
K6AEH 89,250-510-70-A-24
WB6HSO 60,803-354-67-A-24
W6BFSJ 51,403-371-58-A-24
W6BAB25 50,669-303-67-A-24
W6ABE 50,558-32-63-A-17
W6NKB 43,900-270-98-A-15
W6OEC 43,050-277-60-A-23
W6OIV 43,014-322-67-B-20
W6AURY 41,519-286-59-A-20
W6B6KL 39,611-252-63-A-20
K6VNX 38,192-309-62-B-21
W6BHGU 45,900-270-98-A-15
W6SBB 36,575-268-55-A-11
W6AVTL 35,200-220-64-A-13
W6AKHK 26,475-181-60-A-23
W6BKP 24,910-188-53-A-16
W6ONG 23,355-173-54-A-20
W6BMOG 23,161-225-53-B-14
W6RCV 14,616-125-53-A-17
W6BPCV 13,513-115-47-A-19
W6BMEQ 10,875-60-60-A-13
K2PHF/6 10,164-103-44-B-4
9689-189-23-A-16
W6OC 9080-114-32-A-4
W6LED 8475-124-35-B-12
W6BHDG 8177-111-37-B-13
W6CWD 4169-58-29-A-7
K6BHTM 3656-59-25-A-8
W6BMPM 2255-42-22-A-8
W6AGRQ 2185-49-19-A-12
K6YFZ 1200-30-16-A-5
W6KUC 175-10-7-A-5
W6NGPI 120-13-4-A-6
W6NQWE 55-11-4-A-5
W6AVTM 50-5-2-A-1
W6B6NW 2-1-1-B-1
W6AVSI (WA6s SSZ YLW, W6B6KW) 38,983-262-62-A-24
WA6WZD (WA6s WOY WZD) 31,528-289-56-B-20
WA6UWC (W6BHEO, WA6UWC) 6468-100-26-A-20

Orange

K6OIZ 65,493-391-67-A-22
W6BNRK 24,938-175-57-A-22
WA6ROF 23,816-230-52-B-10
W6QPU 23,790-198-61-A-24
WA6WOZ 20,564-175-47-A-18
W6BMPB 18,577-200-50-A-8
WA6JZZ 15,650-157-50-B-19
W6ARN 5549-97-23-A-9
W6BLMN 1680-32-21-A-3
W6JWJ 683-21-13-A-1
W6NPFV 450-23-7-A-4
WA6WWD (WA6s WADL, W6WKO) 33,858-222-58-A-23
W6BNGE (WB6s LOC NGE) 10,480-131-32-A-17

San Diego

K6LKD 73,260-407-72-A-24
W6BLEX 34,800-232-62-A-22
W6BOHZ 3240-42-24-A-9
W6BOPF 29,580-248-60-B-21
W6NUW 6713-94-30-A-24
WN6OJF* 3846-52-24-A-23
W6YZD 2800-50-28-B-6

Santa Barbara

W6CEB 78,965-453-68-A-24
K6CAA 61,812-463-68-B-24
W3TMZ/6 54,113-333-65-A-18
K6LBV 43,306-268-65-A-20
W6BLV 25,172-206-62-B-18
W6GQH 14,175-142-45-A-19
W6OUL 3875-62-25-A-6

WEST GULF DIVISION

Northern Texas

K2EUI/5 127,910-875-74-A-24
K5RHZ 113,156-641-71-A-20

W45CBE 97,200-540-72-A-24
K5JGM/5 37,789-315-61-A-10
WA5MJK 25,373-206-51-A-17
WA5EQQ 1668-33-23-A-8

Oklahoma

K5OCCX 110,430-605-72-A-24
W45RL/5 58,429-341-67-B-24
W1BBL/5 43,038-304-61-A-22
W7LSD/5 27,188-212-50-A-16
K5JQA 24,310-191-52-A-21
W5NML 23,693-163-54-A-11
K5TCG 21,905-177-52-A-17
WA5KZA 2393-46-22-A-10

Southern Texas

W5PXN 100,810-951-68-A-24
K5HRR²⁶ 79,795-424-69-A-17
WA5H7Y 67,804-506-67-B-23
W5ZSX 55,913-315-71-A-17
K5CWS 42,604-318-63-A-15
WA5GXC 8514-102-43-B-7
K5BL 7636-37-61-B-7
WN5NBL* 4463-43-30-A-10
WN5NEF 60-10-6-A-6
K5LJO (K5LJO, WA5LES) 24,910-137-94-A-24
W5LZG (W5s HPF LZG PTV) 136,688-735-75-A-24
WA5HQY (WA5s CQ HQY) 1890-26-18-A-11

CANADIAN DIVISION

Maritime

VE1ADH 8556-108-41-B-12
VO2AW 4826-72-27-A-10
VO2HA (WA6FCX, K6QYK) 839-19-11-A-3

Quebec

VE2AYU 39,780-335-60-B-24
VE3BGD 15,582-133-46-A-16
VE3CP 7430-37-61-B-7
VE2BUW 7320-105-28-A-9
VE2AQJ 6452-96-29-A-14

Ontario

VE3BHS 74,498-452-66-A-24
VE3BT 61,920-375-64-A-23
VE3AWE4 6743-37-61-B-7
VE3ES 40,869-254-65-A-16
VE3ON 28,554-216-53-A-17
VE3DDU 12,880-161-32-A-9
VE3DH 10,658-102-42-A-7
VE3DB 7526-113-27-A-13
VE3CNA 6953-109-27-A-10
VE3CBG 6938-111-25-A-11
VE3GCE 2400-40-24-A-13
VE3IR 2002-77-52-A-8
VE3BDY 1325-27-20-A-6
VE3AE 715-22-13-A-3
VE3HQ 1900-21-15-B-9
VE3VX (4 ops) 8010-90-36-A-14

Manitoba

VE4SC 17,225-151-53-B-20
VE4UM (8 ops) 37,696-288-64-B-22

Saskatchewan

VE5U²⁷ 67,308-480-71-B-24
VE5VP 37,200-252-60-A-21
VE5DZ 2074-43-21-A-9

Alberta

VE6VV 12,852-126-61-B-7
VE6MA 10,350-104-40-A-9
VE6MC 1220-31-16-A-2
VE6RR (VE6s AJB AJX AJX) 62,400-387-65-A-23

British Columbia

VE7BP 34,383-261-53-A-20
VE7BQM 32,175-186-65-A-23
VE7AGN 17,331-161-45-A-18
VE7JO 5250-70-30-A-12
VE7RZ 2184-52-24-B-9
VE7BPB 788-35-9-A-8

Yukon - N. W. T.

VE8BB 23,940-200-60-B-19

ARRL thanks the following amateurs for submitting their logs for checking purposes: C.W. W1FDDL W1JMY W2HAZ K3ZOM WA4OKG W4ULY K4VFW W6BCLY W6HJA K6VZA W7HRM W7ZC W8QKQ W8TKW W8HPC WA9NQ KZ5LC: Phone: K5EJY W3ZSR/3 K4ZRY WA5EBU W6BCLY K6EJC W6UJA K6VZA W7ZC K0EXN/Ø WA0JSO VE6IN.



1 K3MNN, opr. 2 WN2RDI, opr. 3 W6HOH, opr. 4 WA9CIP, opr. 5 WA2BJB, opr. 6 K9ZMS, opr. 7 K9WIE, opr. 8 K9KGA, opr. 9 W8COT, opr. 10 K8MFO, opr. 11 WA2UWA, opr. 12 W6B6KL, opr. 13 W9CCO, opr. 14 Hq. staff, opr. 15 W6B6KL, opr. 16 WA2BAH, opr. 17 K1LPL, opr. 18 WB4BHG, opr. 19 W6UCF, opr. 20 WA4RKP, opr. 21 K3EST, opr. 22 K3WUW, opr. 23 WA4VOH, opr. 24 K9E1T, opr. 25 WA0OUQ, opr. 26 K5ABV, opr. 27 VE5UF, opr.