

30th ARRL SWEEPSTAKES

C. W.-Phone-Club Results

COMPILED BY ELLEN WHITE,* WIYYM

"The Sweepstakes contest was a tribute to the editorial coverage provided by *QST*. To my surprise, few contestants in the Sweepstakes were not familiar with the new format. It certainly did not present the problems which I anticipated." — *W9IOP*

MAY 1930 *QST* contained a report by E. L. Battey (now SV0WAA) on the first "All-Section Sweepstakes Contest." Thirty-four years later, with this issue, we report the 30th ARRL Sweepstakes results, the same contest but evolved to an interesting degree. The 1st and 30th SS had a good deal in common; open to all amateurs in the ARRL Field Organization, QSOs with as many different amateurs as possible, an exchange of information, 2 points for each completed QSO, use of the section as multiplier, etc. However, the first SS lasted a full two weeks and required a complete message exchange (text at least 10 words long). The 30th SS (Nov. 9-11, 16-18) required just a simple message-preamble exchange. No guesswork, just plain old-fashioned record copy, running a total of just 40 hours out of a possible 66.

The basic objective of the SS has always been to introduce some aspects of message handling to the fraternity. A proper message contains a preamble with information in precise order, not guessed at nor anticipated. This is in the way of a re-introduction to the changes in the required preamble of the SS message. Sure it was stiffer, it was meant to be. As *W9IOP*'s quote shows, the hams were up to it. In general the new format

was very popular although a few felt they missed the signal report.

Poor conditions? Quiet sun? You'd have been hard pressed to know it during the SS! A total of 2189 reports were received for the 30th Sweepstakes representing 73 sections on c.w. and 68 on phone; just 26 logs fewer than in '62.

Everyone is a winner in the SS. The fun of competing on a section level can't be topped. Whether your goal is to work all multipliers, top last year's score, beat out your buddy, smoketest the station or add to your club's aggregate, the SS affords THE opportunity. Special congratulations go to each phone and c.w. section leader for that special effort that earned the award.

Old Timers

The new exchange in the '63 SS (using the year first licensed for a "CK") afforded everyone a chance to say "hi" to the OT's. A goodly number reported their results too. Active in the c.w. portion were: 1912 W8DG; 1913 W3WV; 1914 W3TN; 1915 W4ZM, W8AL; 1916 W1VG, W3HB, K4EN, W6FAR, W9RRC; 1919 K2BG, W4JA; 1920 W1BDI, W1TS, W3KT, W3PQ. Phone actives were: 1914 W2JB; 1916 W3HB; 1919 W2BEI; 1920 W5KC.

Of the above, W4ZM was the "oldest" OT to break 100K while Louisiana's W5KC copped the phone section award once again.

Club Scores

While it was no record year, score-wise, for clubs, a total of 87 clubs were found eligible for the competition, earning 101 club awards. Frankford took the gavel and the lead from the Potomac Valley Radio Club, turning out more members than the previous year for an aggregate of 4,880,836. Meanwhile, second-place PVRC's W4KFC and W3ZKH again took the club awards for outstanding c.w. and phone performances amongst the club's 46 entries.

A happy surprise, however, was the continuing improvement shown by the Suffolk County Radio Club, up about 250K points over '62, with a well-earned third place. Other noteworthy gains were made by the South Jersey Radio Assn. 6th to 4th, the Sioux City Amateur Radio Assn. from 20th to 6th, the Tusco Radio Club from 25th to 10th and the Motor City Radio Club from 17th to 11th. *F.B.*

A large portion of the clubs continue to split into teams, competing among themselves for high score. We trust all the winners have by now enjoyed their steak dinners, courtesy of the losers!

* Ass't. Communications Manager, ARRL.

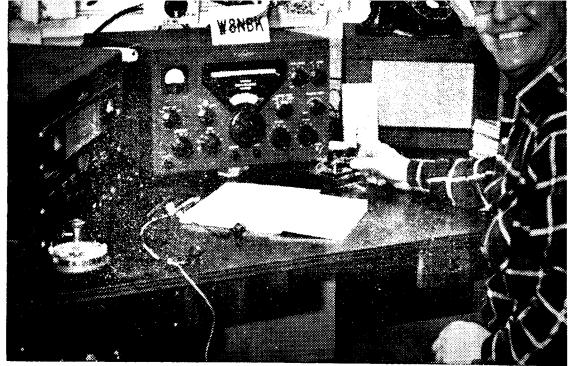


Research math major K5MDX isn't fooling us one little bit. It just looks like Dave is figuring a way to come up with even more phone QSOs/hour to top the phones in '64 too!

With better than 189K and over 1000 QSOs Arkie, W8NBK, has good cause to flash the Ohio victory smile, This Tusco RC member used a 32V-1-75A-4, quads on 15 and 20, doublets and longwires on 40 and 80.

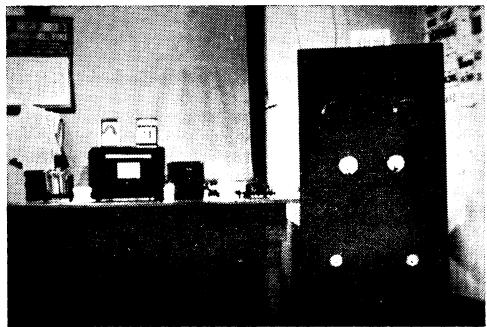
Quotes

"Use B4 (meaning before) to signify worked before." — K9JJG (opr. W3CGS). . . . "The KZ5 boys must have gone into hibernation this year." — W3MWC. . . . "I need a new QTH. I live between a factory and a church and my antennas look silly hidden in that 80' space between the building. I'd probably get just as good results by loading the wash line." — K3LSC. . . . "Lots of fun and I liked the new changes in the information exchanged." — K3NJW. . . . "Many thanks to all the operators who made my first contest a very enjoyable one." — KN3ZOL. . . . "My wife says this is the last SS for me." — K3JQU. . . . "The statisticians and astrologers should have a ball with the dates and times." — W3MCG. . . . "Good idea to change the preamble so the dates were meaningful. It was slower and harder work but it sure separated the men from the boys." — W3RNV. . . . "I think the new rules stink." — anonymous. . . . "Planning on operating from KZ5 in the '64 SS." — K3KMA. . . . "Missed the first weekend because of a canoe trip then almost missed the second weekend because of pneumonia." — WA2WLM. . . . "Worked 678 QSOs before my birthdate appeared in this my first "for real" SS." — K2KTK. . . . "I started out only to check out my new QTH but was surprised to work 64 sections with my exciter and temporary antennas. In fact, the 14 and 21 Mc. antennas were indoor!" — K1RTB/2. . . . "The family thought I'd gone around the bend when I shrieked for joy when KP4CH came back to my CQ SS." — K2ODL. . . . "7 Mc. very good but 80 was by far the best for contacts." — W9LNQ. . . . "Was working towards W6ISQ's "AA" award but fluffed 3 DX sections plus Vermont." — K9YRA. . . . "Every SS I get a service call from one certain police radio system. I thought I might get by this year, but sure enough, about 2100 the first Sunday evening, they lost a plate bypass in the station transmitter." — W9NIU. . . . "Congratulations to all for their 100% courtesy and patience." — K9PDV. . . . "It was quite late in the contest when I realized that the fellas making all the contacts were staying on one frequency while I was wearing myself out turning the VFO knob." — K9UIJ. . . . "I like the idea of the check as year licensed and date as month and day of birth, please keep it that way." — W9DGA. . . . "Worked 250/51, all while rockbound on 40 with a 6AG7-6146." — WA9FUH. . . . "Neat logs this year thanks to the recopying job done by K92MS. However, Glenn learned from his tedious, self-imposed chore. Next year back to carbon paper!" — K9ELT (opr. W9YF). . . . "I'm goin' home next year, phooey on this /9, /7 and /Ø junk." — WA2BEX/Ø. . . . "New rules seemed to catch on quick but missed my



signal strength. I must say that on 20 I couldn't handle the pileups answering my CQ SS. Thanks to those who waited. I'm glad it only comes once a year and so is my wife!" — WØCUC. . . . "WØCUC was wonderful competition, we had a real ball. Watch that boy next year for national competition." — WØSMV. . . . "Dec. 25th is quite an appropriate birthday for a minister, eh?" — WØAIH. . . . "Hastily threw together a station at my new QTH. XYL gave me the unheated attic and it was 40 degrees all weekend up there. Ever try twiddling a bug with heavy gloves on?" — KØIJL. . . . "My rain gutter did a fine job on 80 until it started to rain." — WAØDJF. . . . "Don't like the new format giving the birthdate. New boys don't seem to keep crosschecks but otherwise they do a good job." — K4LPW. . . . "My most thrilling moments were when I received number 999 from W9IOP and number 43 from WØTDR who was trying to work 74 sections in 74 QSOs." — WA4JCD. . . . "This is my tenth consecutive year for a clean sweep." — W4CVI. . . . "My younger cousin, an avid astronomy enthusiast called me on the phone Sunday morning of the first weekend and asked me if I watched the "brilliant aurora display." Grrr!" — K8HLR. . . . "My first sweepstakes and it was quite an experience to hear the final tuneups at 2245 GMT that first weekend, the test signals and the general restlessness on the ham bands; even a few premature CQs!" — WA8HBS. . . . "This year the SS seemed to have more zip to it, I think because of the new check and date system making it more interesting." — K8DHT. . . . "And I didn't even work a KL7." — KL7AOL/8. . . . "I think I would have had 100 more contacts if I hadn't had to repeat. Every SS contestant should copy W1AW tube-table practice transmissions to eliminate repeats." — W8OYI. . . . "Fifteen meters sure turned out to be a winner." — W8CSK. . . . "I think that the idea of having a check and date that means something is indicative that someone is thinking creatively." — W8CHT. . . . "Still the greatest contest of them all." — W2TER. . . . "For young operators, the SS teaches the fine art of communication and demonstrates above all the blessing of brevity. Or, you can't get anywhere with super-

In the 1934 SS W6FMU (left photo) was active in East Bay in his first SS with a 6L6 tri-tet osc., 6L6 buffer and 35-T final; antenna a 2-wavelength on 14 Mc. rhombic. The receiver used was the then popular National FB7 with a regenerative RF stage. In this SS Herb continued to be active from Utah, as W7POU. Current rig (right) is pretty evident. The keying unit underneath is the W4DFR homebrew keyer. W7POU feels that his keying actuator is unique being made of two micro switches entirely constructed otherwise of plexiglass.



TOP TEN

Single Operator

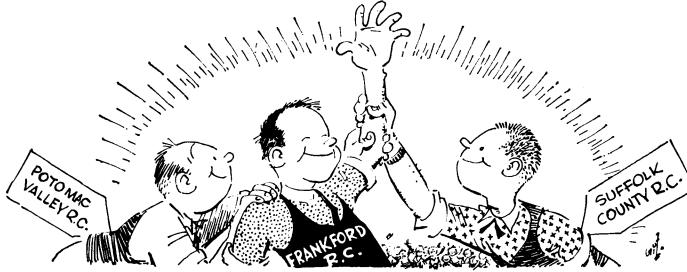
C. W.	Phone
W9IOP	K5MDX
W5WZQ	W7BSW
W4KFC	W3ZKH
K6ASL	W5KC
WA4NGO	K5ALU
K4LPW	K6CYG
K4GSU	K8SCM
K4TEA	K9BGL
K6VVA	W4BVV
K5RHZ	W1BU

fluous, long-winded calls." — *WA2OJD*. . . . "Check QSO #80, it's that 75th multiplier, the rarest of the rare, the Hudson Section!" — *WA2ODA*. . . . "The whole operating desk was covered with brown paper taped down with masking tape. This was my scrap paper, no separate pieces of paper to fidget with." — *WA2KSD*. . . . "Sweepstakes are fun. I was in the first one and am still going strong." — *W2ECO*. . . . "Sure like the new preamble, it's fun to find out who the other old buzzards are. Biggest thrill was giving *W0CXN* his last section." — *W0MVG*. . . . "The first SS I've been able to put in a full 40 hours, due to being a St. Louis police officer weekends off are rare." — *W0WYJ*. . . . "My 9th SS and at the end of each one I've asked 'where was Arkansas?'" — *W0QWS*. . . . "Thanks to the several SS'ers who moved off when I called the Missouri c.w. net together, and fie on those who didn't." — *K0FPC*. . . . "Near the end of the contest, when I was sure that no one who owned a CK lower than my 16 had enough ambition to be on c.w., *W3WV* gave me CK 13. While I was recovering from the shock, *W8RQ* called me and said he had been 1VG many years ago. So, a few of us OTs can still telegraph, I'm happy to report." — *W1VG*. . . . "The original contest broom, with the award, is here on the shack wall. After 33 years it is just a bit battered, like the OM, but it represents two weeks of hard work, much more work than that of this SS. 1930; 153 stations in 43 sections, 1963; 187 stations in 46 sections." — *W1ADW*. . . . "Hated it all the way but can't wait till the next one." — *K1UUK*. . . . "First time I've tried carbon paper and it works fine except I always finish a sheet when a pileup is calling me for a N. H. multiplier." — *W1AER*. . . . "Enjoyed handing out R. I. to the gang." — *K1EWL*. . . . "It's off to college for me next year so this will probably be my last SS from Montana. I'm sure *W7HAH* and *K7NHV* won't miss me. Hi!" — *K7CTI*. . . . "Always pleased to send Montana QSLs, answering cards if at all possible on the day they are received." — *K7KME*. . . . "The '63 SS was a slam-bang

affair, as usual. No records, but lots of fun." — *W7OEB*. . . . "Surprisingly an excess of VE8's, but a lack of KZ5 and VE1." — *KU6FIF*. . . . "WA6GFY's 2-L 7 Mc. beam up 70' ran circles around my inverted vee." — *K6VVA*. . . . "Biggest kick: VE8XM answering my CQ for his #4." — *W46TKV*. . . . "The next time I lease an apartment it won't be under 60 KV transmission lines." — *W6OKK*. . . . "We were shooting for 100-K and *W6ISQ*'s "AA" Award but with only 86-K and 68 sections the next best thing was to have John T. speak at our club meeting the Tuesday following the SS." — *W7YAQ*, *chief op. W6YX*. . . . "Fine contest but more operators should use BK and know what it means." — *WN6FZH*. . . . "Relations stay home, relations stay home, relations stay home." — *K6RTK*. . . . "I would have worked more stations but you didn't send enough logs!" — *W46VML*. . . . "I fought Murphy's Law and lost!" — *K8MTI*, *opr. W4VON*. . . . "I like the change in the 1963 rules. My CK-19 brought my 73 OT replies as well as several requests for verification." — *W4JA*. . . . "This was the best one yet. I like the changes in check and date, particularly the use of your license date. Of course I'm biased about the check, I worked only two who were licensed earlier than I, *W3WV* '13 and *W3TN* '14 and heard the real McCoy, *W8DG* '12. I lay claim to having the highest score for the group of amateurs licensed pre-WWI." — *W4ZM*. . . . "Actually I found the new exchange no great burden and using the year first licensed for the check proved to be rather interesting. More SS'ers are old timers than I suspected and some of the best ops are still wet behind the ears, license-wise." — *W4DVT*. . . . "QSOs per hour down from last year. Don't know whether due to new rules, conditions or old age — probably all three!" — *W4GF*. . . . "Neatest Virginia log *W4HTV*'s." — *W1YYM*. . . . "I finally got sick of hearing 'Merry Christmas' instead of 'QSL'. Am I the *only* ham who was born on December 25?" — *K4WVT*. . . . "Thought the CK and Date were very poor ideas at first blush but by the 3rd QSO I found this the most interesting part of the SS and I've been in 25 or so of them." — *W4JUJ*. . . . "QSO conditions from E. Fla. compared with L. A. when I was *K6CTV*." — *WA4NGO*. . . . "Enjoyed the new vitality of the SS, it makes it just that much better with more unknown elements in the exchange." — *K6SXX/4*. . . . "In '48 a 24-hour stint was Kicksville, in '63 the same thing is Endsville . . . something has changed!" — *W4BRB*. . . . "This was the *best* lesson in widespread listening I've ever had, even found new country #396." — *W4CKB*. . . . "Finally had to catch a KZ5 on 15 phone and ask him to QSY to c.w. to work all 74. But how did I miss *W9IOP*?" — *K4TEA*. . . . "Congratulations to Ohio and the Canadians for great turnouts." — *K7SVB*. . . . "Still get many who can't seem to savvy either SB or SBar and still a few that actually argue there is no Santa Barbara section!" — *W6YK*. . . . "Did not enjoy rules change, thought it unnecessary." — *W5DWT*. . . . "Noticed the lack of participation in me own section

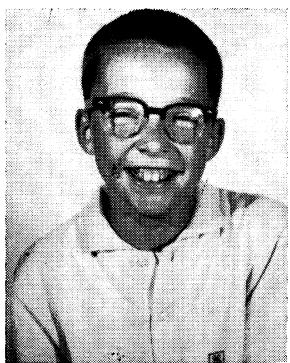
Left to right, phone winners all: K6LSG manning the Air Force Academy station K0MIC to top Colorado and Rocky Mt. Division honors; WA2CLQ high E. N. Y. and Hudson Division with almost 100K; W1NJL portable in Maine at Colby College hampered by everything except enthusiasm and ability.





Club	Score	Valid Entries	C. W. Winner	Phone Winner
Frankford Radio Club	4,880,836	62	W3CGS ¹	W3ZKH
Potomac Valley Radio Club	4,107,803	46	W4KFC	WA2EYV
Suffolk County Radio Club (N. Y.)	3,310,672	50	K2DGT	K2HOR
South Jersey Radio Assn.	991,684	30	WA2HSP	W8KDW
Rubber City Sweepstakes Hotshots (Ohio)	917,687	40	W8OYI	K0MMS
Sioux City Amateur Radio Assn. (Iowa)	593,494	13	W9CXN	W1BU ²
King Philip Amateur Radio Society (Mass.)	576,918	11	K1DIR	K8SYV
Germantown Radio Club (Pa.)	570,819	18	K3MBS	W4BBL
Oak Ridge Radio Operators' Club (Tenn.)	544,708	11	K4LPW	K3REU
Tusco Radio Club (Ohio)	540,214	10	W8NBK	W8QFM
Motor City Radio Club (Mich.)	499,554	25	WA8CZH	W1EK0/1
Nashua Mike and Key Club (N. H.)	481,590	16	K1AEG	W6NKR
Southern California DX Club	455,967	4	W1EOB	W4WYJ
Connecticut QRPress Assn.	449,328	8	K2CKT	WA4GYA
Fort Myers Amateur Radio Club (Fla.)	401,833	11	K8CFH	K8AAG
West Park Radiops (Ohio)	379,343	10	W5BUK	K5LNW
Westside Amateur Radio Club (La.)	363,584	9	W4ETU	W8RXY
Ohio Valley Amateur Radio Assn.	357,515	4	W4ETU	W9ZYL
Order of Boiled Owls of Ohio	330,502	4	W8VPC	W2TQG
Central Michigan Amateur Radio Club	316,522	11	WA9APT	K1IGY/4
Milwaukee Radio Amateurs' Club	305,350	7	K9KCA	W2CWD
Radio Amateurs of Greater Syracuse	289,170	8	K2KTK	W8RXY
York Club	289,185	11	W9ZAB	W8VPC
Huntsville Amateur Radio Club (Ala.)	288,349	5	K4IKF	W2TQG
Northwest Amateur Radio Club (Ill.)	283,864	7	W6TGF	W9ZYL
Sioux Falls Amateur Radio Club	282,418	3	K9JFQ	W3BCL
Roanoke Valley Amateur Radio Club (Va.)	279,748	15	WA2HUV	W3EWE/3
Inglewood Amateur Radio Club	278,608	6	W2TJA	W2CWD
Fors Amateur Radio Club (N. Dak.)	263,198	6	W2AYJ	W2TQG
Rochester Amateur Radio Assn.	262,516	24	K9VQ	W8RXY
Order of Boiled Owls of New Mexico	259,017	3	WA2TJK	W2CWD
Lake Success Radio Club (N. Y.)	258,457	8	W9TJD	W2TQG
Order of Boiled Owls of New York	255,858	3	K9CSW	W8RXY
Tri-Town Radio Amateur Club (Ill.)	244,682	9	W4DVT	W9ZYL
Lynchburg Amateur Radio Club (Va.)	241,576	5	K9BCL	W3BCL
Saint Clair Amateur Radio Club (Ill.)	238,444	6	W3HTZ	W3EWE/3
North Penn Amateur Radio Club	235,617	11	K8DCP	W9REQ
University of Colorado Amateur Radio Club	228,316	3	WA2ASM	W9NTU
University of Denver Amateur Radio Club (Colo.)	228,000	6	W3KQD	W9RCJ
Tr-County Radio Assn. (N. J.)	227,981	11	K9LNO	W3SIQ
Waupaca Amateur Radio Club (Wisc.)	220,557	8	W3KQD	W9LNU
Horseshoe Radio Club (Pa.)	216,298	9	K1VJD	W2GBY
1200 Radio Club (Mass.)	213,521	6	W2NEM	WA2TOA
Nittany Amateur Radio Club (Pa.)	210,550	5	W9NTU	W9RHV
Starved Rock Radio Club (Ill.)	195,550	4	W4FJ	W9GQY
Richmond Amateur Radio Club (Va.)	192,916	11	W9RCJ	W2GBY
Argonne Amateur Radio Club (Ill.)	186,580	6	WA2TJK	W2TQG
Hamfesters Radio Club (Ill.)	181,808	6	W2LQP	WA2EXI
Union County Amateur Radio Assn. (N. J.)	181,729	6	WA4FDR	W8BAA ³
Denver Radio Club (Colo.)	174,762	7	WA2TKL	W8PUM
Candlewood Amateur Radio Assn. (Conn.)	173,500	3	K1VFN	W2RUB
5 Towns Radio Club (N. Y.)	165,355	5	K1WNK	W9BZV
Ohio State University Amateur Radio Club	162,875	7	WA2RUB	W8SUS
Aerospace Amateur Radio Club (N. J.)	154,851	3	K2KFP	K4KAZ
Parma Radio Club (Ohio)	149,618	6	K8BQY	W8RXY
Telco Amateur Radio Club of Manhattan	142,537	8	W2LQP	W9QXO
Providence Radio Assn. (R. I.)	133,705	3	WA4FDR	W8QXO
Delta Radio Club (Tenn.)	133,349	6	WA2TKL	W9QXO
City College Radio Club (N. Y.)	127,981	4	K3VPF/6	W9QXO
Eagle Rock Wireless Assn.	125,774	3	WA2RUB	W9QXO
Kanawha Radio Club (W. Va.)	124,872	4	K2KFP	W9QXO
Oak Park and River Forest High School Radio Club (Ill.)	122,092	4	K8BQY	W9QXO
Metuchen MCA Radio Club (N. J.)	120,503	3	WA2RUB	W9QXO
Van Wert Amateur Radio Club (Ohio)	101,950	3	WA9ALR	W9QXO
Watertown Township High School Radio Club (Ill.)	98,430	3	K8ZSZ/8	W9QXO
Licking County VHF Club (Ohio)	98,749	4	WA2RUB	W9QXO
Joliet Amateur Radio Society (Ill.)	96,536	3	WA2RUB	W9QXO
Chippewa Amateur Radio Club (Ohio)	92,778	6	WA2RUB	W9QXO
Mount St. Michael Radio Club (N. Y.)	85,803	5	WA2RUB	W9QXO
ARTICS Radio Club (Pa.)	81,116	3	WA2RUB	W9QXO
Brony High School of Science Radio Club	80,441	6	WA2UXZ	W9QXO
Blackstone Valley Amateur Radio Club (R. I.)	78,848	3	WA2RUB	W9QXO
Eagle Rock Radio Club (Idaho)	78,155	7	K7KBY	W7DMP
Nutley Amateur Radio Assn. (N. J.)	69,129	9	WB2AHM	WA2TMT
Morton West Amateur Radio Club (Ill.)	55,298	3	K9ZXG	W9REC
Sammamish Totems Amateur Radio Society (Wash.)	49,528	3	WA2RUB	W9REC
Rock Creek Amateur Radio Assn. (Md.)	47,010	7	K3QDD	K1TVG
Forest City Amateur Radio Club (Ohio)	44,259	4	WA2RUB	K1WJQ
Atlanta Society of Teenage Radio Operators (Ga.)	44,175	3	WA2RUB	W8SUS
Central Michigan Amateur Radio Club	40,790	3	WA2RUB	K4KAZ
Chiburban Radio Mobileers (Ill.)	40,596	3	WA2RUB	W8RXY
Chicago Radio Traffic Assn.	27,004	3	WA2RUB	W9QXO
Canton Amateur Radio Club (Ohio)	26,333	3	WA2RUB	W9QXO
Central Connecticut Amateur Radio Club	25,096	3	WA2RUB	W9QXO
Dayton Amateur Radio Assn. (Ohio)	3,431	3	WA2RUB	W9QXO
Bishop Stang High Radio Club (Mass.)	1,857	4	WA2RUB	W9QXO

¹ K3JJG, opr.² W1HIV, opr.³ W8YPT, opr.



11-yr.old K7WQO has been licensed just about a year and enjoys hamming greatly. David helped with Arizona c.w. QSOs for 180 contestants.

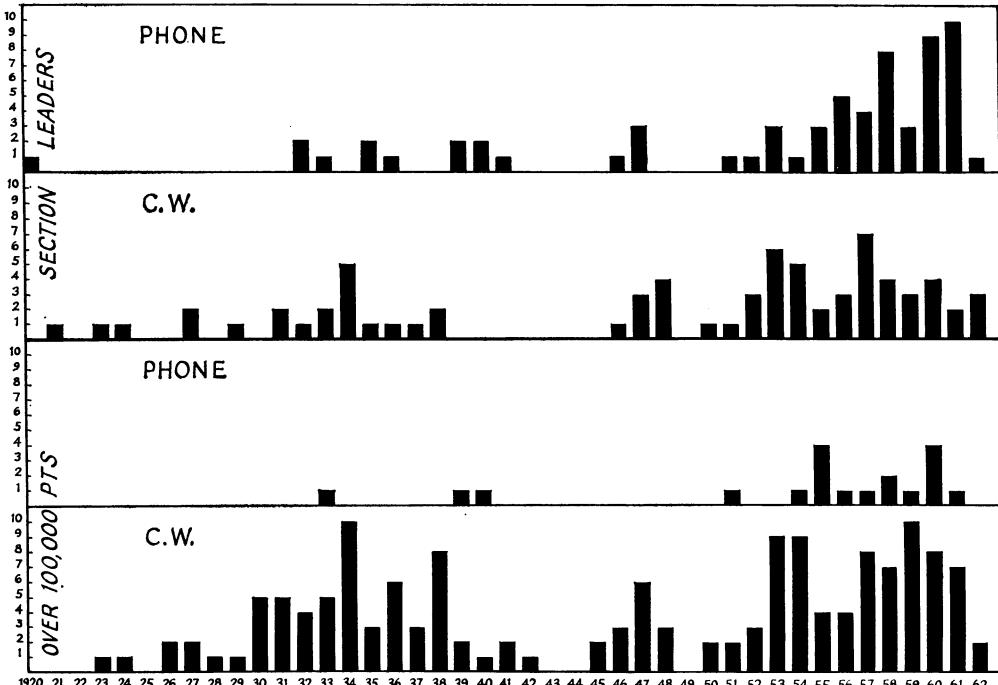
and also in Quebec." — VE1MX. . . . "Best part of the SS was reluctantly getting Nr 1 from W10CD in Vermont at 4 A.M. after 5 minutes of coaxing." — VESFUX, opr. VE3UOW. . . . "My main reason in entering was to give my new experimental antenna relay a real workout. This is a miniature magnetic reed s. p. d. t. relay that switches the antenna back and forth between transmitter and receiver at the highest keying speed I can manage (it'll actually follow up to 60 w.p.m. It worked perfectly." — VE3AU. . . . "Liked the new format but still would like to see RST added next year." — VE3DH. . . . "My first contest since I was VE4SX in '59. A 2-element beam for 20 lay in pieces in the basement and my procrastination probably cost me a few section multipliers." — VE6MC. . . . "All of the boys I contacted were very courteous and cordial." — VE6AKV. . . . "No excuse for not getting a VE8. RH DL CD CW RG and myself active. I spent hours ragchewing with VE8RH cause no answers to our CQs." — VE8DX. . . . "Sideband accounted for 90% of our contacts and was the solution to the heavy QRM on 40 and 80, while 6 produced

many quick contacts and potentially is an excellent band to increase phone scores." — K3KLQ. . . . "Maybe Gus will go to VE8 next phone SS," — W3ZKH. . . . "Since moving to NDAK from W5HGA I find that we are rare." — W0IDH. . . . "Great phone contest, lots of fun." — K0KWK. . . . "Now if I keep on increasing my phone score each year and can live long enough, I'm bound to finish top in the section sometime." — K8GPC. . . . "How those phone boys stand it I'll never know. My hat is off to them but I think next year will see me back on c.w." — K8QJH. . . . "Wow I thought the DX contest was rough while I was in Liberia as EL2X but this phone SS takes the cake." — K2RAR. . . . "Didn't anybody remember two-meter phone?" — WN2FCB. . . . "Conditions were better the second weekend on 15 phone." — K0UWZ. . . . "Both K0SCM and I scored above 110-K points and handed out over a thousand two-ways on sideband. Les and I are both 17 and used identical rigs and antennas throughout the contest period. This year the laurels go to him, but I'll be back next year with a little more experience and determinations; two basic contest-winning ingredients." — K0CV4. . . . "By the way I would have been lost without your check sheet of stations worked." — K1THQ. . . . "In 28 years of ham radio this was my first SS entry and was my face red when I found out that I never even heard another entry from my own section of Vermont!" — K1PNE. . . . "Had a good time on phone but I'm getting older and slower all the time." — W7BSW. . . . "The

NOVICE CERTIFICATE WINNERS

KN1FEB	WN2JEE	WN5GYW	WN8HMU
KN1FMT	WN2JER	WN6CXR	WN8HQK
KN1FNA	WN2KLD	WN6FZH	WN8KXO
WN2HKK	KN3WQD	WN6GKG	WN9HRS
WN2INR	KN3ZOL	WN6HIL	WN9HIZ
WN2IQG	WN4MCV	KN7YEM	WN9JJQ

A bar graph like this, which correlates the actual numbers of logs received with the year of original licensing of the individual hams concerned, can indicate many SS trends. For example, phone and c.w. section leaders and high-scoring phone men are those licensed within the past decade. High-scoring c.w. operators are of the mid-thirties as well as the past ten years. Or, you might say, '34 was a vintage year for A-1 advocates. For the sake of space conservation, W4ZM (licensed in '15 and over 100K c.w.) was way over that-a-way to your left.





THE CLEAN SWEEP

Worked All 74 Multipliers

W1BIH	W4DQS	K4TEA	W6UTV	W9RCJ
K2DGT	W4FRO/5	W4YFA	K6VVA	W9RQM
K2JOK	K4GSU	K5MDX*	W7BSW*	W9ZAB
W3CGS	K4LPW	W5WZQ	K8HLR	W9CXN
W4CVI	WA4NGO	K6ASL	W9IOP	W9DU
* Phone				

really funny thing about the whole phone part was that my family moved right in the middle and left me sitting in a completely vacant house, save for the radio gear. No some people take the Sweepstakes seriously, but not *me!*" — *WA6SLU*. . . . "I was particularly impressed this year with the courtesy of nearly every phone contest operator. Several times stations would stand by for me to complete a contact even though they were being called on the same frequency. This sort of operating makes contesting a pleasure and reaffirms my faith in the gentlemanliness of most ham operators." — *WA4FIJ*. . . . "I was extremely surprised at the phone activity on 10 and the lack of it on 20." — *WA6JRD*. . . . "After reading the article "Amateurs Anonymous" the XYL understood a little better my reactions to the SS." — *WA6SNA*. . . . "Living on a farm doesn't always work out the best for a phone SS. Besides the usual time lost feeding cattle, the wolves got in the sheep and I missed a shot at the wolf and a new multiplier at the same time." — *WA5ALB*. . . . "Found conditions not as favorable from VE6 this year as last." — *VE6OR*. . . .

"I continue to be amazed at the good fists and snappy operating of the newer licensees in the SS. Lots of CK 62's, for example, you'd never recognize as neophytes from their fists." — *W9WHF*. . . . "Personally I think I worked just about every county in Ohio." — *WA2NPU* (opr., *KINAN*). . . . "The new message format is quite unsatisfactory. I found the license issuance year info. very interesting and would suggest the following for the exchange: Nr Stn RST Section Time License Year." — *W4DQS*. . . . "All 130 of my phone contacts were made without benefit of once calling CQ. Maybe next year I'll call CQ and see if I can make 260 contacts." — *K7RUR*. . . . "Pleased that, in general, the VE stations seemed more plentiful this year." — *W4LYV*. . . . "Hope I helped some of the WAS boys out with Arkansas." — *K5ALU*. . . . "The new date is a good idea and it certainly equalizes things and eliminated the 'some send it and some don't' situation of previous year." — *K9DWG*. . . . "Most of the stations I worked were licensed in the 50's and 60's" — *W8MXO*. . . . "I think the new rules are just fine and made the SS even better than before although it was perhaps a bit slower." — *W8NBK*. . . . "For those who like to keep phone records here are two top honors group, a worthy goal for any phone SS'er. A3-1000 QSO Club up to '62; W6AM (W6FRW, opr.), K2AAA, K6EVR, K5MDX. 200-K Club; W6AM (W6FRW, opr.), W7BSW, K6EVR, K5MDX. Seems like the west coast dominates!" — *K5MDX*.



Left we find VE3FUX at the key of the University of Waterloo station VE3UOW in an almost dead tie for Ontario honors with (above) VE3AWE who held that fine edge for the VE3 award. The center photo shows VE6OR, high Alberta and VE phone while the top snapshot finds L. A. phone leader K6CYG in a W6-winning pose.

WA2CWD 98,753- 604-66-A-30
 W2MZB 96,083- 557-69-A-30
 K2JOK 94,165- 509-74-A-34
 WA2PJL 89,016- 609-59-A-40
 W2CWE 87,351- 526-67-A-40
 WA2YLL 85,856- 606-57-A-40
 WA2DNQ 85,405- 551-62-A-40
 WB2BEV 84,739- 582-59-A-40
 WB2CKS 82,960- 492-68-A-31
 WA2TKL 81,979- 526-63-A-34
 W2MTA 73,736- 558-53-A-32
 WA2RMP 64,721- 531-61-B-23
 WB2BSX 63,085- 407-62-A-29
 W2DID 53,550- 357-60-A-31
 WA2EXP 50,593- 343-59-A-29
 WA2UXZ 45,630- 355-52-A-23
 W2MUM 45,225- 270-67-A-24
 K2JQO 43,440- 362-48-A-31
 W2GKZ 43,160- 332-65-B-15
 WB2BDK 41,650- 300-56-A-30
 WA2ZFH 36,833- 303-51-A-35
 W2ODA 36,076- 295-49-A-29
 WA2TGL 32,843- 231-58-A-29
 WA2JHM 32,837- 226-58-A-18
 K2UZY 30,439- 211-41-B-26
 W2UQL 30,083- 282-44-A-24
 K2AJR 29,316- 251-47-A-24
 WA2QJU 29,250- 237-50-A-14
 W2DUN 29,000- 233-50-A-32
 WB2JBQ 26,203- 223-47-A-12
 WA2BGW 29,700- 355-70-B-32
 WA2SJC 25,680- 214-60-B-30
 WA2PVQ 24,938- 242-42-A-29
 WB2BOM 24,688- 200-50-A-25
 WA2KSD 24,064- 256-46-B-13
 W2OBU 22,688- 183-50-A-13
 W2ZV 22,128- 167-53-A-36
 WA2RU 22,050- 245-36-A-25
 W2HAJ 21,608- 201-43-A-23
 WA2VQJ 19,125- 170-45-A-26
 WA2VJE 16,875- 191-36-A-18
 W2UNS 15,750- 210-30-A-24
 WA2KHV 14,805- 140-42-A-14
 WA2SDI 14,355- 138-44-A-26
 WA2ZVJ 12,710- 126-41-A-11
 K2CMV 12,688- 145-35-A-7
 K2GIN 10,902- 119-46-B-28
 WA2ZP 10,875- 150-29-A-29
 W2NCG 10,831- 153-38-A-25
 WB2EZG 10,040- 129-32-A-25
 W2HCH 9938- 81-50-A-25
 W2HE 9450- 150-43-A-13
 W2BPA 9805- 13-46-A-16
 W2RJZ 9223- 119-31-A-12
 WA2VDA 9011- 134-27-A-26
 K2BTZ 8715- 125-28-A-11
 W2AZS 8100- 90-36-A-12
 WB2ATZ 7744- 89-35-A-19
 WB2AEQ 6885- 77-36-A-26
 WB2IQM 5644- 112-21-A-18
 WN2IQG* 5469- 93-25-A-1
 WA2PDE 5145- 74-28-A-1
 WB2HTJ 4821- 68-29-A-23
 WA2WGN 4628- 93-26-A-11
 WA2ZDS 4600- 80-23-A-16
 W2ATNZ 4455- 66-27-A-8
 WA2VKO 4054- 72-23-A-9
 WB2EUE 3968- 71-23-A-7
 WB2EMJ 3540- 60-24-A-28
 WN2HDQ 3300- 59-24-A-33
 WA2YJN 2840- 72-16-A-8
 WB2BOL 2700- 60-18-A-11
 WB2FPW 2625- 58-20-A-9
 WA2YJY 2423- 57-19-A-13
 W2DBW 2185- 38-13-A-7
 W2ZFM 2135- 41-18-A-5
 W2DDBW 2085- 48-20-A-14
 WA2IKN 2048- 61-14-A-8
 WB2COW 2026- 47-18-A-8
 WB2GZB/2 1850- 38-20-A-5
 W2MOH 1064- 28-19-B-5
 W2ZGDS 915- 31-12-A-9
 WN2GDM 881- 28-15-A-16
 WB2CAN 829- 24-13-A-9
 WN2FBZ 805- 24-14-A-10
 WN2GHS 756- 21-11-A-9
 K2OFD 748- 24-13-A-5
 WN2HJR 690- 23-12-A-18
 WA2TZY 674- 25-11-A-5
 WB2EVC 390- 20-8-A-3
 WA2VLM 374- 17-11-B-1
 WN2GDD 285- 29-4-A-12
 WB2EEH 125- 22- 5-A-4
 W2TNI 125- 10- 5-A-3
 W2OQI 120- 10- 6-B-4
 K2OHK 65- 7- 5-B-1
 WB2AZX 38- 5- 4-B-1
 WN2GUA 34- 5- 3-A-2
 WA2ZBL 30- 4- 4-A-1
 WA2AZ 40- 2- 4-A-1
 W2TF 10- 4- 1-A-1
 WB2EQP 5- 2- 1-A-1
 WB2FCP 3- 1- 1-A-1
 WA2ZXL (WA2ZXL,
 WB2EQP) 47,840- 466-52-B-40

WA2WPN (WA2S SJH WPN)
 12,384- 131-48-B-15
 WA2UZL (6 oprs.)
 11,563- 125-37-A- -
 WB2BPI (WB2s BP1 DXM)
 10,223- 145-29-A-15
 WA2LQO (KA1LTC, WA2FWV)
 3658- 67-22-A- 7
 Northern New Jersey
 W2OIB 182,683-1001-73-A-39
 WA2WBH170,134- 960-71-A-40
 K2GUN 152,029- 857-71-A-40
 W2GGE 151,496- 856-71-A-36
 W2TSL 124,440- 733-68-A-36
 W2NLU 122,595- 746-66-A-39
 W2IMU 113,424- 619-73-A-39
 W2LQP 86,640- 543-64-A-29
 W2SJB 81,200- 510-64-A-40
 K2KFP 75,040- 538-70-B-36
 WB2GBY 72,178- 493-59-A-38
 W2WMI 69,421- 498-54-A-26
 W2ASW 69,374- 492-52-A-36
 W2HDT 69,231- 507-55-A-38
 K2IYC 58,859- 416-71-B-36
 WB2DDEP 51,410- 392-53-A-33
 W2ABGW 49,700- 355-70-B-32
 WB2CZZ 45,385- 313-58-A-29
 WB2CRX 45,030- 317-57-A-35
 WB2AHM 41,231- 368-46-A-32
 W2AZKO 41,040- 304-54-A-32
 W2CVW 39,294- 333-59-B-21
 WB2CQQ 39,286- 300-53-A-38
 WA2NPI 35,055- 311-57-B-38

WN0GTH 1296- 33-17-A- 8
 WN0FSQ 225- 18-6-A- 8
 WA0FAL 10- 2- 2-A-10
 K0JWL (K0s GLQ)
 WA0DGZ 11,609- 140-37-A-24

NEW ENGLAND DIVISION

Connecticut

Kansas
 K0BHM 155,885- 885-70-A-38
 WB0VE 81,900- 506-65-A-38
 K0KLW 76,548- 457-67-A-40
 W9IEM 48,285- 333-58-A- -
 W0MVG 43,656- 321-68-B-33
 K0YGR 34,873- 243-58-A-25
 K0EQF/0 25,500- 205-51-A-29
 W9QNI 23,826- 192-49-A- -
 K0PFV/0 23,040- 193-48-A-23
 K0GZP 113- 8- 6-A- 2

Missouri

W9WYJ 151,585- 854-71-A-40
 W9QWS 100,508- 633-65-A-40
 K0ZBO 92,260- 669-70-B-35
 K0GSV 66,728- 433-62-A-39
 K0CPW 56,806- 378-61-A-37
 K0DEQ 40,480- 257-64-A-24
 W9HQO 29,340- 244-48-A-13
 W9ABGV 24,500- 208-50-A-21
 W9ACW 21,615- 198-44-A-23
 W9DU 20,868- 141-74-B-26
 K0RNK 20,336- 172-51-A-24
 K0FPC 11,055- 101-44-A- 8
 WA0DGG 10,545- 112-38-A-18
 WA0FMD 7470- 83-36-A-10
 K0DYM 6084- 81-39-B-10
 K0RWB 2790- 54-24-A-18
 WA0DSSG 2625- 54-20-A-15
 W9OKK 2460- 42-24-A- 8
 K0JPJ 2079- 50-21-B- 2
 K0VJD 1050- 28-15-A- 2
 K0EUY 5- 2-A- 2

W9QEV (WA9RBA, K9VJD) 56
 9653- 69-39-A- 7

Nebraska

W0ASO 196,226-1130-71-A-39
 WA0DXR 24,806- 214-19-A-23

Maine

W1PDN 48,038- 311-63-A-39



Topping the Pacific Division code competitors is K6VVA, SCV leader. Rick attends San Jose State College and enjoys contest and DX (296 worked c.w., 245 phone). Known throughout the area as the "locust," Rick felt that eating seriously interfered with operating time.

Georgia

K4KAZ	39,060-	218-60-A-26
W4SFN/4	23,400-	195-60-B-24
WA4IWE/4		
	12,915-	110-42-A-13
K4SLX	5040-	57-30-A-17
W8KNP/4	912-	19-16-A-1
WA4HHK/4	75-	5- 5-A- 1

West Indies

KP4AFL	18-	3- 3-B- 1
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Canal Zone

KZ5FD (4 oprs.)	56,280-	432-67-B-30
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SOUTHWESTERN DIVISION*Los Angeles*

K6CYG	125,132-	607-69-A-37
WA6TWA	50,304-	266-64-A-22
WA6KNE	46,200-	351-66-B-30
WB6FQO	33,210-	224-54-A-31
W6CFM	19,980-	111-60-A- -
WA6JRD	19,338-	131-44-A-10
WA6IRU	9990-	91-37-A-10
WA6ZWT	9636-	74-44-A-16
WA6STJ	9450-	75-42-A-14
WB6BCK	8280-	94-30-A-13
K6YFZ	7245-	70-35-A-20
WA6VMX	1170-	31-13-A- 8
WA6ZAA	1056-	23-16-A-15
WB6DHG	3-	1- 1-A- 1
K6ICQ (K6s ICQ ICS)	252-	11- 8-A- 1

Arizona

K7VMO	40,743-	276-54-A-28
K7PXI	35,400-	201-59-A-13
K7RUR	14,300-	130-55-B-19

San Diego

W6NAT	47,520-	277-60-A- -
W6KBJ	37,200-	205-62-A-19
WA6WPG	26,970-	155-58-A-24
WB6DQX	10,271-	84-41-A-14
K6EOX	5365-	75-76-B-29
K6ICS/6	6-	2- 2-A- 1

Santa Barbara

WA6SNA	58,212-	299-66-A-34
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WEST GULF DIVISION*Northern Texas*

WA5ALB	101,175-	476-71-A-38
WA5EEM	52,731-	426-63-B-27
K5PSL	45,888-	240-64-A-25
K5ODZ	31,350-	215-50-A-30

Oklahoma

K5HWO	91,154-	457-67-A-27
WA5EUR	58,011-	323-61-A- -
WN5HTL	21-	7- 1-A- -

Southern Texas

K5DEN	76,032-	408-64-A-35
WA5CNR	35,135-	200-59-A-18
WA5AOO	810-	23-18-B- 3
WA5CJC	413-	13-11-A- 1

CANADIAN DIVISION*Ontario*

VE3CRM	31,122-	183-57-A-28
VE3CAY	14,994-	99-51-A-26
VE3CBY	14,775-	99-50-A-12
VE3CKW	3234-	39-28-A- 6
VE3FHQ	2-	1- 1-B- 3
VE3EVZ (VE3s EVZ EZM)	13,702-	102-45-A-14

Alberta

VE6OR	43,560-	242-60-A-21
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¹ K9ELT, opr. ² Hq. staff, not eligible for award. ³ W1WPR, opr.

⁴ W1HIV, opr. ⁵ K4BVD, opr. ⁶ K1RHT, opr. ⁷ K6LSG, opr.

⁸ K9RTI, opr.

ARRL thanks the following amateurs for submitting their logs for checking purposes: C.W.: W4WHK W5ARJ W7HBO KH6ETB VE2IR and VE4DQ. PHONE: W3MDJ W9MWV and VE3AO.