



ARRL November Sweepstakes 2023 Full Results (Phone)

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2023 marked the 90th running of the ARRL SS. This is not a typo. With relatively minor tweaks to the format and rules, we have been chasing the whiskbroom since Herbert Hoover was in the White House and alcohol was a controlled substance. Notable inventions of that era were sliced bread and Scotch tape. The car radio was offered for the first time (yes, a *Motorola*). In the sports world, Jesse Owens, Joe Louis, and Joe DiMaggio emerged as stars. That's quite the history, and we all feel it every year as we tune up at 2055Z.

So, where was everybody?

Log submissions have been declining for the past several years, down from a recent high of 2,046 in 2020 to just 1,513 this year. The last time the participation was this low was 2005, and of the past 30 years, 2023 ranks as #25. What gives? The decline runs counter to improving band conditions, better equipment, antennas, logistics, and new, innovative operator techniques. Rule changes regularly encourage more activity. So why the trend?

One element is certainly the lack of new blood entering the contesting sport. Look across at the right-hand column of this page: the top-ten from 1983. That was 40 years ago, the 50th anniversary of the SS. Glancing down the lists it would be hard to guess what decade the data belonged to – it could easily be from the 1980s, 1990s, 2000s, 2010s, or 2 years ago!

The graph directly below shows who (in terms of age) provided the bulk of the QSOs this year – heavily weighted toward checks of 65-75 (definitely the Boomers). There is a glimmer of hope, however: look at ~2020.



Reading through a sampling of postings on the [3830](https://www.arrl.org) site, it is obvious that the lack of activity was noticed and felt by just about everyone. Many ops mentioned possible remedies, mainly reductions in the contest hours, new part-time categories, or other rule changes that would tend to lessen the “price” of entry.

That seems to be a dangerous proposition, easily sliding into a death spiral, with lower expectations leading to lower participation, leading to lower expectations, *ad infinitum*.

1983 SS TOP TEN BOXES:

Top Ten Single Op

Phone	QSOs	CW	QSOs
KP4BZ	296,592	N5AU (K5ZD)	189,144
K5TA	257,076	N6TR	183,076
K0RF (W0UA)	251,156	W7RM (W7WA)	179,524
W7NE (WB3DNL)	250,128	K6LL	174,640
K0GU	249,084	K5TA	172,864
N5DU	244,792	K7NHV	172,568
K4VX (KR0Y)	243,608	K0RF (W0UA)	172,134
N6IG	243,164	W5XZ (K5GO)	171,976
K7OX	238,280	N2IC	171,680
WA7NIN (W6OAT)	236,356	K7GM	171,236

Top Ten Low Power

Phone	QSOs	CW	QSOs
K7RI (K7SS)	194,620	N0NO	147,314
K4XS	184,544	K7JA	144,004
K7JA	184,112	W0IJR (K0EU)	139,860
K0BWW	175,564	K4XU	136,900
K4XU	165,612	N7TT	132,608
N2IC	164,872	N5JB	131,424
KJ9D (KK9V)	161,912	K4XS	129,648
WD8MGQ	154,364	KZ6E	127,296
W0IJR (K0EU)	147,556	AG7M	127,132
KE5CV	146,304	N6ND	125,268

(From page 90, *QST*, May 1984)

A better solution is to recruit new participants, particularly young people, some of whom might hang around for 4 or 5 sunspot cycles like those in the TT boxes above. The sponsors understand this, and to their credit they have taken steps in that direction, as in the Youth overlay subcategory, discussed later in this report. Newcomers should not be constrained by dumbed-down contest rules from the start. One concept that should be explored when considering recruitment is that normal STEM- or Maker-driven exposure or licensing studies are probably not focused on the right material. The unique excitement of *contesting* stands apart and merits special treatment -- you don't need a CS degree to become a gamer.... </soapbox>

So...on with the 2023 SS(B) report:

THE STATS COLUMN

.....Let's do the numbers!

Logs Received:

SOHP	223	14.7%
SOLP	646	42.7%
SOQRP	50	3.3%
SOUHP	288	19.0%
SOULP	181	12.0%
SOUQRP	10	0.7%
MSHP	57	3.8%
MSLP	46	3.0%
S	6	0.4%
CHECKLOG	6	0.4%

TOTAL 1,513

QSOs Reported:

160m	7	0.002%
80m	41,637	11.1%
40m	105,007	27.9%
20m	121,312	32.2%
15m	78,289	20.8%
10m	30,047	8.0%

TOTAL 376,299

Unique Call Signs Reported as Worked: 8,130

Clean Sweeps:

SOHP	20/223	9.0%
SOLP	16/646	2.5%
SOQRP	0	0.0%
SOUHP	82/288	28.5%
SOULP	20/182	11.0%
SOUQRP	0	0.0%
MSHP	31/57	54.4%
MSLP	10/46	21.7%
S	0	0.0%

TOTAL 179/1513 11.8%

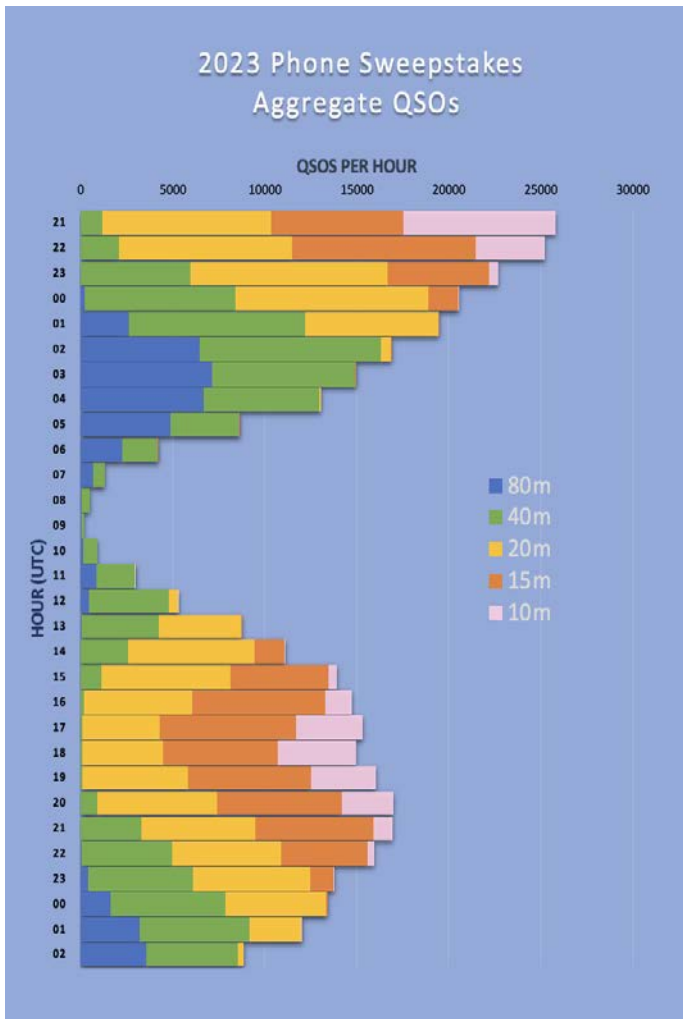
THE PROPAGATION COLUMN

.....sh/wwvα

Date	UTC	SFI	A	K	<<<	Forecast	>>>
18-Nov-2023	21	127	4	1	Minor w/R1	->	Minor w/G1
19-Nov-2023	0	127	3	1	Minor w/R1	->	Minor w/G1
19-Nov-2023	3	127	3	1	Minor w/R1	->	Minor w/G1
19-Nov-2023	6	127	3	0	Minor w/R1	->	Minor w/G1
19-Nov-2023	9	127	3	2	Minor w/R1	->	Minor w/G1
19-Nov-2023	12	127	3	2	Minor w/R1	->	Minor w/G1
19-Nov-2023	15	127	3	1	Minor w/R1	->	Minor w/G1
19-Nov-2023	18	127	3	1	Minor w/R1	->	Minor w/G1
19-Nov-2023	21	140	10	1	Minor w/R1	->	Minor w/G1
20-Nov-2023	0	140	4	1	No Storms	->	Minor w/G1
20-Nov-2023	3	140	4	1	No Storms	->	Minor w/G1
K5TA-0 de VE7CC-1 20-Nov-2023 0317Z CCC >							

Conditions were better than last year (115 < 2022 SFI < 120) although not "super." 10 meters managed to carry 8% of the traffic, doubling the 3.9% of a year ago. 15 and 20 opened a little earlier and closed a little later but did not produce anything remarkable. 40 was a workhorse, with some activity every hour. Depending on the region, certain bands were at times a little longer than optimum, but just fine for other geographical areas.

Here's the Big Picture of hourly activity – a good map of when and where to run and when to sleep!



AAØFO	K3MM	KI6QDH	N5RZ	NWØM	W3GQ
AA1SU	K3TS	KJ4BIX	N5XJ	NX6T	W3GRF
AA2MU	K3WW	KP2B	N6MZ	NY1U	W3IDT
AA4NU	K4JPD	KRØP	N6RO	VA3IDD	W3RA
AA4R	K4OV	KR3L	N6ZFO	VA3ZNQ	W3UL
AA7V	K4WI	K5SZ	N7MZW	VA7RR	W3ZGD
AA7VR	K4ZW	KT4Q	N7QAX	VE2HIT	W4AAA
ABØS	K5TR	KT4XA	N7RVD	VE2IAA	W4LT
AB2E	K5TS	KU2M	N7WY	VE3GJP	W4NF
ACØW	K5VIP	KV7N	N8BV	VE3RX	W4RM
AD2P	K5YAC	KX9X	N8CWU	VE3TW	W4TM
AD4EB	K6LL	KY7M	N8HRZ	VE3UZ	W5NX
AD5XD	K7BG	KZ2I	N8II	VE4GV	W5RRR
AF1T	K7RL	NØAT	N8PCN	VE5MX	W7RN
AH2O	K8BL	NØMA	N9EP	VE5SF	W8GX
KØEJ	K8DF	NØMMA	N9LQ	VE9HF	W9QL
KØPC	K8DP	NØXR	N9SJ	VO1KVT	WA2BOT
K1AR	K8ZM	N1LN	NC1CC	VYØERC	WA2DNI
K1BX	K9CT	N1RM	ND4Y	WØBM	WA6KHK
K1JB	K9DA	N2BJ	ND7K	WØECC	WBØTEV
K1KD	K9KE	N2NT	ND8DX	WØELT	WB2ZAB
K1KP	K9WO	N2RC	ND8L	WØEWD	WE5R
K1RH	K9YY	N2SQW	NIØK	WØSD	WH7Z
K1VUT	KA6BIM	N3AM	NJ4P	W1AW	WR9L
K2APD	KC1SQ	N3OC	NJ8M	W1QK	WT9U
K2KR	KD4D	N3XF	NN2L	W1SRD	WW4XX
K2RB	KE1IH	N4IQ	NN3W	W1XX	WX4W
K3AJ	KE2D	N4OX	NN4RB	W2GDJ	WY7SS
K3CCR	KIØF	N4SAX	NRØP	W2RQ	WZ8T
K3DNE	KIØHA	N4ZZ	NS1O	W2ZQ	

AA7V, K3TS, KIØHA, and N6MZ caught 'em all with just 85 QSOs each, while W3GQ took 88.

CONGRATULATIONS to the ops!

THE SWEEPS COLUMN

.....Gotta catch 'em all!

The 179 stations below successfully completed Clean Sweeps (confirmed contacts with **all 85** ARRL/RAC sections).

The total number of sections increased by one this year due to the split-up of the **MAR** section into **NB** and **NS**.



From the point of view of stations submitting logs, the five sections providing the most QSOs were **IL**, **MDC**, **MN**, **VA**, and **NC**, while the rarest were **TER**, **PR**, **ONN**, **NS**, and **NL**.

THE ACCURACY COLUMN

.....Keep It Clean!

Since the SS exchange has many elements, each of which must be copied correctly for a QSO to count, it's quite easy to lose credit for a contact and suffer the resulting score penalty. Special recognition is in order to those ops who listen hard, dig deep, ask for fills/repeats, and keep their error rate to 1.0% or better while completing at least 300 Qs. Twenty-six entrants made the grade in 2023.

Accuracy Honor Roll - 2023

Call Sign	Net QSOs	Error Rate (%)
NWØM	506	0.4
KC1SQ	463	0.4
K5TA	1330	0.5
KY4KP	431	0.5
K6TU	397	0.5
K1BX	502	0.6

WA8ZBT	481	0.6
K1KD	1249	0.7
KØPC	423	0.7
KC9IL	303	0.7
KL7SB	1343	0.8
KU2M	698	0.8
N8FYL	396	0.8
N8HRZ	372	0.8
K1VUT	654	0.9
N9LQ	437	0.9
W1FM	435	0.9
W3RA	338	0.9
N9EAX	325	0.9
WT9U	1008	1.0
K9DA	726	1.0
K9PW	620	1.0
K8DP	513	1.0
NØHJZ	413	1.0
KX9X	307	1.0
W6TK	300	1.0

WH7Z	SOHP-2	163	2251	2350
KP4AA	SOHP	162	2108	2207
N5RZ	SOHP	155	2110	2209
WE5R	SOUHP	155	2223	2322
AE6Y	SOHP	153	0013	0112
KP2M	SOHP	153	2347	0046
K4RO	SOUHP	152	1348	1447
VA7RR	SOHP-3	150	2100	2159
N6RO	MSHP-10	148	2152	2251
K7RI	SOUHP	146	2101	2200
K7RL	SOUHP	146	2109	2208
VE5MX	SOUHP	146	1738	1837
K9CT	SOUHP-3	145	2217	2316
W7RN	SOUHP-2	143	2149	2248
KL7SB	SOHP-10	142	2100	2159
KW8N	SOHP	142	0201	0300
VE4GV	SOUHP	142	2104	2203
AD4EB	SOUHP	141	0101	0200
N4OX	SOHP-8	141	2225	2324
WQ5L	SOHP	141	2351	0050

The ARRL publishes a log-checking report (“LCR”) for every entry, detailing busted calls and exchanges, showing all penalties assessed, and summarizing the final score calculation. Anyone wishing to improve his or her accuracy will find this information worthwhile. The reports become available a few months after the event, and can be accessed at:

<https://contests.arrl.org/logcheckreports.php>

THE RATE COLUMN

....*Beep Beep!*

It took a whole hour of on-the-job training, but George (K5TR) and Jeff (N5TJ) blew through the 200/hour barrier with ease in a rare MSHP effort from George’s station. Known for his travel and experimentation in recent years’ Sweepstakes, George chose the multi-op route this year, and as usual, excelled. Unlike some of the stations who have long records in the multi categories and have worked for years designing and refining their hardware and technique, George had about a week to get ready after making the decision. It’s interesting to read his detailed report and analysis of the event in his [3830 post](#).

Call Sign	Category/ Placement	Best Hour	From (UTC)	To (UTC)
K5TR	MSHP-1	226	2206	2305
N9RV	SOHP	187	0001	0100
WC6H	SOHP-4	164	2146	2245

The rest of the 140+/hour rate “roadrunners” appear above. Note that the list is dominated by single-op entrants. High-speed single-signal running with more than one operator is a science *and* an art and *not* easy. Also worth noting is that peak rate isn’t everything – K6JO @ ND7K posted the highest single-op score in the contest, and won the big-gun SOHP category by more than 100 QSOs without making this list.

In years like this one with lower than average participation, it can be fun to stay off the air until late in the contest, then show up as “fresh meat,” make sure you’re adequately spotted, and see how you can handle the pileup. You don’t even need to be in a rare section, as people are desperate to find *anybody* new to work.

Limited Antenna Overlay

A category overlay was added to the contest this year, based on the type of antennas used by the station. The rule reads as follows:

Any Single Operator or Single Operator Unlimited entrant can enter using the Limited Antennas Overlay. Operation is limited to the use of single-element antennas such as a single vertical, end-fed wire, or a single dipole antenna no more than 50 feet above ground at its highest point. The antenna(s) may cover multiple bands, as in the case

of multiband verticals and dipoles with fan or trap constructions.

This option was quite popular, with 517 logs out of 1,398 eligible (37%) choosing the overlay. As of this writing, no mention of awards or record accounting within the new classification has been made.



Self-spotting

K5TA	K5TA	ARRL Sweepstakes SSB	14278.9	2023-11-19T14:05:35
ND7K	K0HC	USB	14277.0	2023-11-19T14:05:29
ND7K	ND7K	Pwease call me	7167.0	2023-11-19T14:05:25
W4LT	W4LT	WCF	21344.0	2023-11-19T14:05:24

ARRL removed the prohibition on self-spotting in early 2023, and the first contest in which it was allowed was the CW DX 'test. The practice remains somewhat controversial, and was sparsely utilized by entrants in this year's Phone SS. Those call signs that appeared to self-spot (as seen on [DX Summit](#)) are shown in ***ITALICS*** in the top-ten boxes later in this report.

THE RECORDS PAGE

.....*Citius, Altius, Fortius.*

Almost all of the new records this year were again set in new-ish categories and/or new-ish sections. In the category department, SOUQRP continues to show up in more and more sections, but still hasn't filled out the entire slate. SOULP and MSLP are not quite as novel, but there are still plenty of places there available for record-setting.

Canada continues to be fertile ground for record-chasing. The recent split-up of Ontario into GTA/GH, ONS, ONE, and ONN, then PE, and finally NS and NB eliminating MAR this year enabled 11 new Canadian section records in 2023,

In low-entry years like this one it's difficult to challenge long-standing records in well-established categories and sections -- scores follow activity levels closely, and it takes a good-to-great number to best those existing record in most sections and divisions. Tell all your buddies and club members to get on the air this November!

New records (Overall, Division, Call Area, and Section) appear below.

New Overall Records – 2023: NONE

New Division Records – 2023:

ARRL Division	Category	Call Sign
New England	SOUQRP	K1EP
New England	MSLP	NC1CC
Southeastern	SOUQRP	KC9BKS
Southwestern	SOUQRP	WQ6X

New Call Area Records – 2023:

Call Area	Category	Call Sign
US Call Area 1	SOUQRP	K1EP
US Call Area 1	MSLP	NC1CC



For a searchable database of ARRL contest records, visit the ARRL contest portal at:

contests.arrl.org/records.php

New Section Records - 2023

ARRL Section	Category	Call Sign
IA	MSLP	NØMMA
NE	SOUHP	KVØI
NE	MSLP	KØTSA
ND	SOUHP	WJØW
ND	SOULP	AIØY
SD	SOULP	K7BG
CT	SOULP	KC1OT
EMA	MSLP	W1FM
ME	SOUQRP	K1EP
RI	MSLP	NC1CC
VT	MSLP	AF1R
DE	SOUQRP	W3EK
WPA	SOULP	N3AAA
KY	MSLP	WX4W
NFL	SOUQRP	KC9BKS
SFL	SOULP	W4EE
STX	MSLP	W5AFV
SDG	SOUQRP	WQ6X
WWA	SOULP	WZ8T
WY	SOLP	WY7SS
MI	MSLP	K8DP
IN	MSLP	K9DA
ONE	MSHP	VA3ZNQ
GH	SOULP	VA3OOL
GH	SOUQRP	VE3GMZ
GH	MSLP	VE3MIS
ONN	SOHP	VE3RX
NB	SOHP	VE9AA
NB	SOLP	VE9CZ
NB	SOUHP	VE9HF
NS	SOHP	VA1MM
PE	SOLP	VY2LI
TER	MSHP	VYØERC

AROUND THE CATEGORIES

..... SCORES?

There are 9 distinct entry categories in this contest, based on number of operators, power level, and the use of spotting or other assistance. The exception is the School Club designation, which is independent of all other constraints. Contestants transmit a single letter (the “precedence”) as part of the exchange to indicate their category. The category names, with their abbreviations and associated precedences as used throughout this report are as follows:

Category	Abbrev	Prec
Single-op High Power (>100W)	SOHP	B
Single-op Low Power (<=100W)	SOLP	A
Single-op QRP (<=5W)	SOQRP	Q
Single-op Unlimited High Power	SOUHP	U
Single-op Unlimited Low Power	SOULP	U
Single-op Unlimited QRP	SOUQRP	U
Multi-op High Power	MSHP	M
Multi-op Low Power	MSLP	M
School Club Station	S	S

In addition, two “overlays” are available for certain operators and stations: **Youth** and **Limited Antennas**. Operators aged 25 and younger may select the Youth overlay; the Limited Antennas overlay was described in the “New Rules” column above.

The tables that follow reflect the official final scores after all log-checking and review.

ITALICS => The call sign was self-spotting.

ASTERISK * => The call sign appears both in the Top Ten and at least one overlay.

Single-Op, High Power (SOHP)

Top Ten:

Call Sign (op)	Score	QSOs	Sec	Hours
ND7K (K6JO, op @N6WIN)*	291,040	1712	85	24.0
WH7Z (WØCN, op @KH6YY)	271,660	1598	85	23.4
VA7RR (@VE7SZ)	269,110	1583	85	23.8
WC6H	257,040	1530	84	24.0
K4JPD (N4OO, op)	245,650	1445	85	23.4
K4ZW	244,800	1440	85	24.0
VY2TT (K6LA, op)	244,608	1456	84	24.0
N4OX (tie)	236,980	1394	85	24.0
W2RQ (tie)	236,980	1394	85	23.5
KL7SB (@KL7RA)	225,624	1343	84	20.6

Top Five – SOHP Limited Antenna:

Call Sign	Score	QSOs	Sec	Hours
K5TA	223,440	1330	84	23.3
KH7X	179,446	1081	83	21.0
K4BAI	103,842	641	81	11.6
W8FN	84,530	535	79	11.4
KBØJI	80,000	500	80	14.1

SOHP Youth:

Call Sign (op) [Check]	Score	QSOs	Sec	Hours
ND7K (K6JO, op @N6WIN)*	291,040	1712	85	24.0
KDØMSU [12]	24,180	186	65	11.1

Recently, to encourage and acknowledge activity by younger ops, the major contest sponsors (ARRL, NCJ, and CQ) have included a “Youth Overlay” option on their log submission pages. In this year’s phone SS, just a dozen entrants checked that box.

The big news is that one of those young ops, Levi K6JO, operating as ND7K at the N6WIN superstation, won the single-op HP section of the contest outright. Levi attracted some attention in 2020 when he won the SS(B) SOLP category and has in the meantime been fortunate to be involved with some of the world’s top contesters, traveling to ZF for DX multiops and generally hanging out, all the while staying under the magic retirement age of 25.



One of the operating positions at ND7K. IC-7610s are the main radios in use, and, as K5TR describes it, “all these black boxes that do all sorts of things.” [Photo from QRZ.com]

Station owner Tim, N6WIN put it this way on 3830:

“Levi has shown himself as one heck of a hard training operator. From our first interactions in ZF to this day he has continued to work incredibly hard at improving his contesting abilities. After we took SS Phone MS three times in a row I decided it was time that Levi got an opportunity to show himself in SOAB.”

And **show himself** he did. In 1998, when Ken, K6LA (who is still kickin’ it as #7 SOHP from VY2TT) was the Sweepstakes results author, he titled his article “Contesting as Performance Art.” One of Ken’s contentions was that yes, attention to hardware, software, antennas, etc. may be important but perhaps not the *essence* of contesting. In his words:

“...The award-winning contesteer *is* a performance artist. He knows where to perform (what band) and when (off-time strategy). He tailors his performance to the audience. It’s a different audience on 10 meters late Sunday morning than was present on 15 meters early Saturday afternoon...Performance art stresses spontaneity, evanescence, and originality; and often exhibits a keen sense of absurdity. Each Sweepstakes QSO is spontaneous, radio communications are ephemeral, and...each QSO is original...”

It’s evident that K6JO “gets it.” As an example that fits Ken’s idea exactly, consider this excerpt from Levi’s 3830 post:

“Conditions were great this year with 10m being a star. Sunday afternoon I sat and ran about 60 tech calls in a row with a SR#1 definitely a highlight to work all of those soon to be contesters.”

That’s “tailoring the performance to the audience.” The tempo, tone of voice, temperament and patience required on this stage are totally different than in the first few hours. It may seem slow but when there isn’t a large reserve of “real” contesters available, you need to work with what you’ve got. Let’s hope Levi

is right about "...all of those soon to be testers." He did his part!

Interestingly, another guy who "gets it," Bob WØBH, trustee of the KØHC college club, described a secondary effect of helping callers with the exchange:

"In previous years, I would take over and prompt the ops who didn't know the exchange. This year, I wrote down the questions and Ashleigh got really good at getting the information we needed. It was worth our time. We would often get more callers right afterwards who now knew how to participate! Some complimented Ashleigh on her patient instructions."

AH2O	114,750	675	85	20.4
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Top Five – SOLP Limited Antenna:

Call Sign (op)	Score	QSOs	Sec	Hours
W3GRF (WR3R, op)	100,640	592	85	20.5
NS3T	80,510	485	83	16.3
WNØG	78,894	487	81	20.7
KKØSD	69,888	416	84	15.9
KD9QS	68,880	410	84	23.9

SOLP Youth:

Call Sign.	[Check]	Score	QSOs	Sec	Hours
VE30MV	[21]	25,194	221	57	6.1
N9QZ	[19]	13,750	125	55	6.0
KI5WES	[18]	8,624	88	49	3.8
KD9VZP	[22]	4,346	53	41	5.5
KI5ZNS	[23]	1,176	28	21	3.0
KC3VTB	[23]	756	21	18	0.4
KC1RXB	[22]	690	23	15	1.8
KJ7AGQ	[18]	680	20	17	3.0

Some serious shuffling is going on here: K2PO returns after a year off to once again take the top spot; W4AAA moves over from 2022's SOULP win to claim #2; ACØW is back to full speed; VE4VT turns off the amp this time. Other than all that, it's real stable....

Oh, yeah – and how cool is it to have a club call named for this contest? How extra-cool is it for that station to be in Wyoming, which not too long ago was sort of like NWT, er...NT, er...TER? In case you haven't noticed, there are a heck of a lot of "WY7" call signs in WY, virtually all involved in some type of contesting, serious SOTA/POTA, grid chasing, roving, etc. And...when you hear one you don't need your call history lookup to know what section it is.

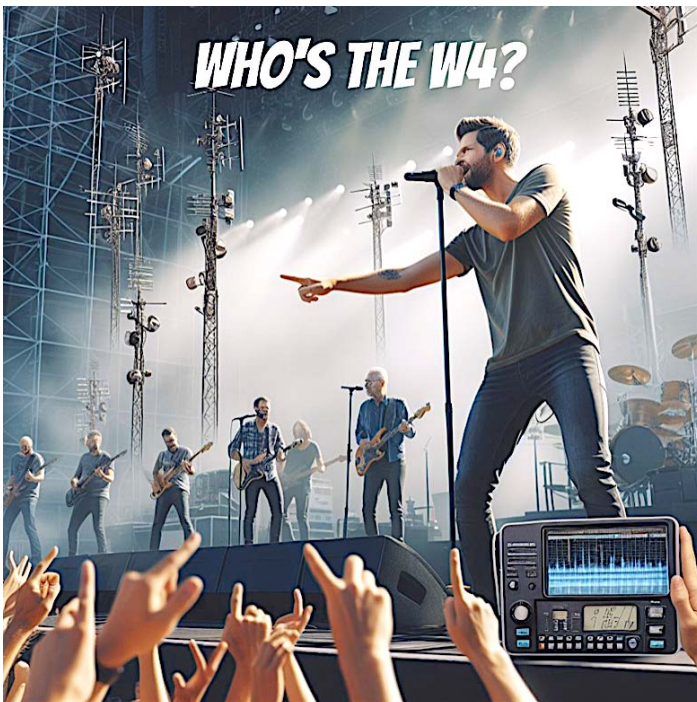


Image by K5TA via Microsoft Copilot

Single-Op, Low Power (SOLP)

Top Ten:

Call Sign (op)	Score	QSOs	Sec	Hours
K2PO	193,722	1167	83	23.7
W4AAA (KK9A, op)	192,270	1131	85	24.0
WY7SS (WY7FD, op)	171,700	1010	85	17.6
ACØW	157,930	929	85	20.1
VE5SF	155,210	913	85	21.0
WØEWD	148,920	876	85	22.3
N8II	143,310	843	85	15.5
VE4VT	133,728	796	84	17.0
KU2M	118,660	698	85	16.4



The SOLP Youth overlay winner Maria Polyanska VE3OMV, a teenager from GH, is already quite famous in the contesting world. She has to her credit a guest article in the September/October 2022 edition of *NCJ* titled [“Learning to Contest”](#) and has won many Youth overlay certificates including a record-setting #1 North America / #7 World LP finish in the 2021 CQWW CW ‘test. We’re lucky to see her here on phone – she’s CWops member #3059 and is really into that mode. Maybe there’s hope after all!



[Photo from *NCJ*, September/October 2022]

Maria has done most of her exploration and learning on her own, with online help from CW Academy, YOTA, etc., but basically figuring things out by trial and error. That is an admirable accomplishment. Imagine how she would react to an invitation to a big contest station. That experience is probably the

single best motivator for new contesters, feeding their wonder and desire for more. “Good on” the station owners who welcome guest-ops and multis!

Single-Op, QRP (SOQRP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
NDØC	67,240	410	82	17.4
K6GHA	43,680	273	80	21.6
N5EE	39,658	251	79	11.6
KA8SMA	35,412	227	78	16.1
K9ARF *	23,360	160	73	13.3
KE6K *	22,080	160	69	11.0
K5NZ	21,190	163	65	3.8
KØLD	20,020	143	70	4.9
NF2L	17,818	151	59	10.7

Top Five – SOQRP Limited Antenna:

Call Sign	Score	QSOs	Sec	Hours
K9ARF *	23,360	160	73	13.3
KE6K *	22,080	160	69	11.0
NØKIS	14,742	117	63	8.5
N8OCJ	11,880	110	54	10.2
KN3A	11,800	118	50	5.3

Yet another win for NDØC. Even though he scored a few more QSOs and mults than last year, Randy joined the chorus of lamentation for the low activity level. He also had a few contacts that challenged his exchange, one insisting that “Q” was not a valid precedence, and that he was going to log him as “A.” Another one “...refused to work me (even as a potential dupe). So they missed out on two QSO’s - the one with the callsign they busted and my contact they refused to make!” It’s actually worse than that, Randy – busted calls not only are removed from the log but result in an additional one-Q penalty, so he really lost 3.

K6GHA and K5NZ came back to the unassisted side after trying SOUQRP last year.



KA8SMA's QRP superstation

[Photo from QRZ.com]

from outside the TT to finish at #9 due to his excellent 1.5% error rate.

KØEU, the perennial winner of this category, did not submit a log although he was active and posted a 3830 message with a 288K claimed score.



Single-Op Unlimited, High Power (SOUHP)

Top Ten:

Call Sign (op)	Score	QSOs	Sec	Hours
WJØW (KH6XX, op)	255,696	1522	84	23.9
W7RN (WX5S, op)	241,400	1420	85	23.5
K9CT	240,890	1417	85	23.7
W1SJ	222,432	1324	84	24.0
KD4D (@W3LPL)	214,200	1260	85	23.9
NN3W (@N4RV)	213,860	1258	85	18.1
K1KD	212,330	1249	85	24.0
W4NF	206,040	1212	85	23.5
K3DNE	205,530	1209	85	23.6
NJ4P (K9TI, op)	205,360	1208	85	23.8

Top Five – SOUHP Limited Antenna:

Call Sign	Score	QSOs	Sec	Hours
N4IQ	127,670	751	85	17.1
W7ZR	109,368	651	84	17.8
AB2E	97,410	573	85	9.2
K4QQG	94,122	567	83	17.5
W3UL	84,830	499	85	10.6

It's not often that a Top Ten box is filled with entries that differ by just one or two contacts, but here's a real-life example. Second place ended with 1420 Qs while third "dropped" to 1417. Spots #8-9-10 are separated by 4 contacts, and #5-6-7 differ by 11. There was significant rearrangement of positions between the raw claimed score rankings and final placements because of variations in logging accuracy, with K3DNE benefitting the most, moving

WJØW, a call sign whose only prior appearance in phone SS appears to be an SOLP entry in 2021, took 1st place by more than 100 QSOs, making the ND multiplier a lot easier than in many years past.

Single-Op Unlimited, Low Power (SOULP)

Top Ten:

Call Sign (op)	Score	QSOs	Sec	Hours
W4LT (@W4DUG)	162,180	954	85	21.2
WZ8T	134,130	789	85	16.5
KP2B (W1VE, op)	130,050	765	85	16.9
N7MZW *	123,760	728	85	20.3
AIØY	123,520	772	80	11.8
VE3PJ	119,448	711	84	13.9
K8BL *	119,000	700	85	14.9
N4ZZ	115,770	681	85	9.2
K9PW *	104,160	620	84	19.4
W9QL *	100,130	589	85	17.3

Top Five – SOULP Limited Antenna:

Call Sign	Score	QSOs	Sec	Hours
N7MZW *	123,760	728	85	20.3
K8BL *	119,000	700	85	14.9
K9PW *	104,160	620	84	19.4
W9QL *	100,130	589	85	17.3
N3AAA	93,956	566	83	21.3

SOULP Youth:

Call Sign	[Check]	Score	QSOs	Sec	Hours
NC8R	[19]	26,328	197	67	5.8
W5IOH	[19]	2,520	45	28	5.0

There were lots of Limited Antenna entries in this category -- N7MZW claimed #4 with a single ZS6BKW and was fortunate to make a Clean Sweep for only the 3rd time in 33 years of trying. K8BL used several homebrew wires, and K9PW relied on dipoles inside his attic.

The top spots W4LT and KP2B were both remote operations.



[Image from QRZ.com]

Single-Op Unlimited, QRP (SOUQRP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
WQ6X (@KN6NBT)	46,500	310	75	12.2
W7LG	20,532	177	58	6.5
W3EK *	16,470	135	61	9.3
K1EP	14,112	84	84	5.8
K2AL	11,000	100	55	7.7
N9NE *	10,712	103	52	5.6
K2GMY *	3,640	52	35	3.7
VE3GMZ	1,488	31	24	3.1
K8ZT *	1,058	23	23	1.8
KC9BKS *	286	13	11	1.6

Top Five – SOUQRP Limited Antenna:

Call Sign	Score	QSOs	Sec	Hours
W3EK *	16,470	135	61	9.3
N9NE *	10,712	103	52	5.6
K2GMY *	3,640	52	35	3.7
K8ZT *	1,058	23	23	1.8
KC9BKS *	286	13	11	1.5

Ron, WQ6X was busy during the SS(B) weekend this year. He is very familiar with remote operation, and often splits time during various contests hopping among several simultaneous events. No exception here -- he was part of the NX6T MSLP crew, putting in 8 hours remotely, and in his “spare time” ran another remote hookup to the KN6NBT station. That choice was at least partially influenced by knowing that SDG has become quite a rare section (Where’s Glenn?), and it’s always helpful and fun to be DX. His personal effort paid off handsomely, winning the category and setting new records for SDG and the Southwestern Division.

K1EP had an ambitious goal for a QRPper: to complete a Clean Sweep with one QSO per section. Even with high power and assistance, that is difficult and often fails. He ended up just one short, missing NS -- quite understandable since he was operating a remote station in northern Maine (very close to Nova Scotia) without an 80-meter antenna.

Like WQ6X, W3EK enjoyed handing out a much-sought-after section, in his case DE. He reported receiving several “Thanks for the Sweep” comments and did a good job placing 3rd in the category with limited antennas. Half of the entrants in SOUQRP used that overlay. For some, it seems, running 5 watts just isn’t masochistic enough.

Multi-Op, High Power (MSHP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
K5TR	333,200	1,960	85	24.0
K4OV	247,350	1,455	85	23.9
N2NT	241,060	1,418	85	23.2
KRØP	226,100	1,330	85	24.0
W1XX	215,390	1,267	85	24.0
NJ8M	211,140	1,242	85	22.4
W4RM	209,950	1,235	85	23.8
N3OC	205,530	1,209	85	21.1
ABØS	201,790	1,187	85	24.0
N6RO	200,770	1,181	85	24.0

As mentioned in the *Rate Column*, K5TR went multiop this year as part of his Sweepstakes diversity campaign. George was seriously considering SOQRP but with just a week or two to go, got the notion to try MSHP. Part of that inspiration was apparently derived from previous visits to the old W6YI station, and more recently ND7K, although as he puts it, “they have all these black boxes that do all sorts of things in contests but again not seeing any of it in action I really did not have a clue.” So, he designed and built a simplified hardware/software solution on the fly, and it did the trick. Having N5TJ as a partner didn’t hurt either. They won by a **500-QSO** margin. For a detailed account of the preparation and the operation itself, the [K5TR 3830 post](#) is well worth the read.

N6RO ran a ‘conventional “one operator, one radio at a time” M/S’ with a crew that included several newer ops, including two working their very first SS (contrasting with Ken’s 60th +/-). *Yes, newbies!* Thank you.



You had to turn your beam in a different direction to work TER this year. The MSHP team of VE1RUS and VE3KTB made 575 QSOs from VYØERC at the Polar Environment Atmospheric Research Laboratory on Ellesmere Island, Nunavut. No, it was *not* a remote.

Multi-Op, Low Power (MSLP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
WX4W	159,290	937	85	23.2
NC1CC	145,180	854	85	17.1
NX6T	144,500	850	85	23.7
K9KE	130,900	770	85	21.6
K9DA	123,420	726	85	21.0
KT4XA	114,410	673	85	23.3
W4TG	107,900	650	83	23.6
K2APD	106,930	629	85	22.0
NØMMA	100,300	590	85	20.9
K8DP	87,210	513	85	20.3

Bucking the general downward trend this year, the WX4W crew from Kentucky bested their 2022 total, even after giving away 48 minutes of available time. They traded last year’s placements with NX6T, the heavyweight in this category of late. Dennis N6KI, posting on behalf of NX6T, related that their “A team” was out of commission this time around. Hey, that’s how it’s supposed to work – today’s B team is 2025’s A team. Time to start recruiting the C and D teams. There’s nothing like a superstation for attracting new contesters and providing a fantastic opportunity to get a look at the “big time.” Hard to quit after that...

In addition to those two, 4 other stations (K9KE, W4TG, KT4XA, and K2APD) also returned to the Top Ten in roughly the same order as last year.



Who would turn down an invitation to operate here? WX4W's station earned the nickname "Shackapulco" as weekly local get-togethers often feature some fine Kentucky spirits.

School Club Station (S)

Scores (6 only):

Call Sign	Score	QSOs	Sec	Hours
KØHC	231,168	1,376	84	23.8
WØEEE	121,800	725	84	18.5
W9JWC	38,776	262	74	16.6
W8EDU	33,120	230	72	13.5
WØFLN	25,476	193	66	7.3
W5YM	1,000	25	20	2.1

Something is out of whack here. Just one month before the running of the 2023 Phone Sweepstakes, there was an ARRL on-the-air activity known as "[School Club Roundup.](#)" This event is not a traditional contest, but school clubs make QSOs over a one-week period, submit logs, and receive certificates. There is a results article published. OK...not a contest. Neither is Field Day.

The out-of-whack element is this: **Fifty-five (55)** logs were submitted for that event, totaling a whopping **14,250** contacts. The **only** call sign from that roster that appears in these results is WØEEE. Again, in the spirit of encouraging SS activity, here's an idea: Most of those logs probably show an email address for the club trustee or the person responsible for the log. How about creating an "active school club email list" and sending out a couple of messages next year – first to acknowledge and thank them for their participation in the Roundup, then to introduce the SS, reminding them that there is a category especially reserved for them, and providing a link to the rules and the announcement? Do they need any

help...? Just within the past couple of weeks (in late March 2024) both the SSB Sprint manager and the WPX contest committee sent out invitations to participate in their contests. It can make a difference.

The neat thing about school clubs (given a durable organizational foundation) is that new blood is automatic: seniors graduate, and freshmen arrive.

Of those clubs who did participate in SS, KØHC ran away with top honors as usual, posting the 16th highest score in the contest, good enough for a spot in the Top Ten of any category! Congrats.

An interesting point regarding KØHC is that most of the student operators are not licensed hams at contest time. They are instructed and coached by trustee Bob, WØBH, who acts as control operator, and takes the mic himself when no students are in the shack. They do not come from a traditional STEM curriculum but learn contesting on its own from the operational standpoint. Another vote for the performance artist concept!

Welcome newcomers WØFLN and W5YM. Hope to see you next year.

THE CLUB SCORES PAGE

High power, low power, unlimited, unassisted, multi, single – there's a ton of diversity in the Sweepstakes entries, but the one thing everybody seems to share is love for their club. Out of 1,513 Phone logs submitted, 775 (51.2%) included a club contribution, and the CW ops did even better, with 879 of 1,242 (70.7%). The desire to "help the club score" is a good motivator to make a few more QSOs, which then also enhances the overall participation level. Brilliant.

ARRL Affiliated Club Scores - 2023 Sweepstakes

Unlimited (>50 entries, 250-mile circle)		
Club	Score	Entries
Potomac Valley Radio Club	11,934,598	191
Society of Midwest Contesters	7,184,322	114
Minnesota Wireless Assn	5,257,720	106
Yankee Clipper Contest Club	5,242,304	84
Frankford Radio Club	4,573,072	92
Florida Contest Group	3,261,300	53
Medium (<=50 entries, 250-mile circle)		
Club	Score	Entries
Mother Lode DX/Contest Club	3,157,382	39

Arizona Outlaws Contest Club	2,665,842	36
Contest Club Ontario	2,620,738	48
Tennessee Contest Group	2,389,856	38
Southern California Contest Club	2,268,250	38
South East Contest Club	2,209,318	26
Northern California Contest Club	1,828,878	44
Central Texas DX and Contest Club	1,650,848	14
Mad River Radio Club	1,511,688	27
DFW Contest Group	1,368,566	25
Grand Mesa Contesters of Colorado	1,340,474	23
Kentucky Contest Group	1,211,528	24
Alabama Contest Group	1,050,520	17
Kansas City Contest Club	1,040,612	14
Big Sky Contesters	1,005,310	12
Western Washington DX Club	996,260	17
Niagara Frontier Radiosport	925,716	18
Great Places Contest Club	918,498	8
Swamp Fox Contest Group	807,606	16
Order of Boiled Owls of New York	753,868	10
Willamette Valley DX Club	745,974	11
Hudson Valley Contesters and DXers	684,954	17
Saskatchewan Contest Club	611,792	8
Orca DX and Contest Club	599,656	7
North Coast Contesters	544,888	10
Bella Vista Radio Club	501,090	4
Bay Area DXers	457,114	7
Texas DX Society	446,108	8
Radiosport Manitoba	431,606	7
Deep Dixie Contest Club	294,586	3
Rochester (NY) DX Assn	282,826	8
South Jersey Radio Assn	278,074	8
Heartland DX Association	222,940	3
Northeast Maryland Amateur Radio Contest Society	163,952	5
Maritime Contest Club	153,168	4
New Providence ARC	143,608	7
Carolina DX Association	140,762	9
Allegheny Valley Radio Association	135,956	4
Motor City Radio Club	116,646	8
Lake Area Radio Klub (SD)	110,822	4
Oklahoma City Autopatch Association	102,300	3
Granite State ARA	66,560	4
North Texas Amateur Radio Society	54,440	3
Silver Comet Amateur Radio Society	45,194	4
American Red Cross Emergency Communications Service	38,444	4
Sierra Nevada ARS	23,964	3
Portage County Amateur Radio Service	20,750	3

Alexandria Radio Club	116,642	6
Meriden ARC	81,632	3
Stoned Monkey VHF ARC	71,648	3
Metro DX Club	45,864	4
Central Virginia Contest Club	41,234	3
TX Emergency Amateur Communicators	32,488	3
Ventura County Amateur Radio Society	17,080	3

No surprises here in the big-club scores, with repeat winners from last year. The local category has not been quite so stable of late, and this year brings a brand-new winner, Radio Amateurs of Northern Vermont, led by W1SJ. Congratulations to all!

It's a Wrap!

Well, that's it for another year of November SS. Big thanks to Tree N6TR, Trey N5KO, Bruce WA7BNM, and Paul N1SFE in processing the logs and preparing the leader lists for this contest. Without them, and others working behind the scenes both at HQ and at home, there would be no Sweepstakes writeups.

Anyone looking for more detailed information including complete line scores, a searchable score database, LCRs, rules, previous results and more, is encouraged to visit contests.arrl.org/ssph

The next ARRL November SSB Sweepstakes takes place on 16-18 November 2024. Be there. Bring a friend. Bring the family!

73, Scott K5TA

Local (<=10 entries, 35-mile circle)

Club	Score	Entries
Radio Amateurs of Northern Vermont	516,726	3
CTRI Contest Group	462,950	9
Pizza Lovers 259	458,632	6
Iowa DX and Contest Club	402,200	3
Central Oregon DX Club	301,330	3
Bristol (TN) ARC	222,158	4
The Villages Amateur Radio Club	188,536	3
Lake Area Amateur Radio Klub	150,894	5
OH-KY-IN ARS	149,912	3

Regional Leaders

Boxes list call sign, score, and class:

MSHP = Multioperator, Single Transmitter, High Power

MSLP = Multioperator, Single Transmitter, Low Power

S = School Club

SOHP = Single Operator, High Power

SOLP = Single Operator, Low Power

SOQRP = Single Operator, QRP

SOUHP = Single Operator Unlimited, High Power

SOULP = Single Operator Unlimited, Low Power

SOUQRP = Single Operator Unlimited, QRP

West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and TER Sections)

ND7K (K6JO, op @N6WIN)	291,040	SOHP
WH7Z (WØCN, op @KH6YY)	271,660	SOHP
VA7RR	269,110	SOHP
WC6H	257,040	SOHP
KL7SB	225,624	SOHP
K2PO	193,722	SOLP
N7XU (K4XU, op)	107,520	SOLP
AE7AP	102,008	SOLP
N6OKU	89,744	SOLP
VA6RCN	83,200	SOLP
K6GHA	43,680	SOQRP
KE6K	22,080	SOQRP
W7PT	12,096	SOQRP
KB7GK	10,404	SOQRP
N2JNR	5,880	SOQRP
W7RN (WX5S, op)	241,400	SOUHP
K6LL	171,870	SOUHP
KY7M (@NA7TB)	160,820	SOUHP
W1SRD	154,020	SOUHP
N6ZFO	150,620	SOUHP
WZ8T	134,130	SOULP
VA6DJ	84,800	SOULP
W7AWE	36,646	SOULP
K6AM	35,912	SOULP

NN7O	34,344	SOULP
WQ6X	46,500	SOUQRP
K2GMY	3,640	SOUQRP
N6RO	200,770	MSHP
W1AW/KL7	178,616	MSHP
KX7ID	133,896	MSHP
AB7YQ	112,320	MSHP
VYØERC	97,750	MSHP
NX6T	144,500	MSLP
N6ACL	54,600	MSLP
N6AJS	24,576	MSLP
KDØLHI	15,892	MSLP
WØAXE	5,160	MSLP

Midwest Region

(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)

K5TA	223,440	SOHP
N5RZ	208,590	SOHP
WØSD	206,040	SOHP
KØKE	162,456	SOHP
WDØT	137,424	SOHP
WY7SS (WY7FD, op)	171,700	SOLP
ACØW	157,930	SOLP
VE5SF	155,210	SOLP
WØEWD	148,920	SOLP
VE4VT	133,728	SOLP
NDØC	67,240	SOQRP
K5NZ	21,190	SOQRP
KØLD (WAØMHJ, op)	20,020	SOQRP
NØKIS	14,742	SOQRP
NO5V	8,134	SOQRP
WJØW (KH6XX, op)	255,696	SOUHP
K1KD	212,330	SOUHP
WE5R (N5ZC, op)	197,710	SOUHP
NØXR (@NØNI)	179,180	SOUHP
VE4GV	156,740	SOUHP
N7MZW	123,760	SOULP
AIØY	123,520	SOULP

NØUR	84,168	SOULP			
NGØC	81,008	SOULP	VE3PJ	119,448	SOULP
WA8ZBT	77,922	SOULP	K8BL	119,000	SOULP
			K9PW	104,160	SOULP
K5TR	333,200	MSHP	W9QL	100,130	SOULP
KRØP	226,100	MSHP	N8BV	85,680	SOULP
NJ8M	211,140	MSHP			
ABØS	201,790	MSHP	N9NE	10,712	SOUQRP
WØECC	197,370	MSHP	VE3GMZ	1,488	SOUQRP
			K8ZT	1,058	SOUQRP
NØMMA	100,300	MSLP			
KØAJW	69,046	MSLP	ND8DX	190,400	MSHP
KØUK	56,406	MSLP	N9SJ	175,440	MSHP
K5LRW	55,334	MSLP	VE3UZ	105,230	MSHP
W5AFV	44,320	MSLP	VA3ZNQ	98,600	MSHP
			KI9A	78,792	MSHP
KØHC	231,168	S			
WØEEE	121,800	S	WX4W	159,290	MSLP
WØFLN	25,476	S	K9KE	130,900	MSLP
			K9DA	123,420	MSLP
			K8DP	87,210	MSLP
			W9ET	84,788	MSLP
Central Region					
<i>(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Golden Horseshoe Sections)</i>					
ND4Y	189,890	SOHP	W9JWC	38,776	S
K8AO	180,264	SOHP	W8EDU	33,120	S
VE3YT	177,122	SOHP			
KW8N	126,326	SOHP			
VE3RX	114,920	SOHP			
VE3GJP	66,470	SOLP			
N9EAX	53,300	SOLP			
VE3VY	51,824	SOLP			
KC9IL	45,450	SOLP			
K8BB	44,162	SOLP			
KA8SMA	35,412	SOQRP	W4AAA (KK9A, op)	192,270	SOLP
K9ARF	23,360	SOQRP	N8II	143,310	SOLP
N8OCJ	11,880	SOQRP	K3PI	82,698	SOLP
NF9Z	7,546	SOQRP	K4TMC	75,600	SOLP
W9VQ	6,486	SOQRP	N4RA	73,964	SOLP
K9CT	240,890	SOUHP	N5EE	39,658	SOQRP
WT9U	171,360	SOUHP	K2PI	18,720	SOQRP
N2BJ	171,020	SOUHP	N4NM	9,256	SOQRP
N8CWU	146,370	SOUHP	AC2N	7,560	SOQRP
K9WO	110,840	SOUHP	KS4GW	2,852	SOQRP

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

K4JPD (N4OO, op)	245,650	SOHP
K4ZW	244,800	SOHP
N4OX	236,980	SOHP
KT4Q	209,780	SOHP
K5TS	175,610	SOHP

W4AAA (KK9A, op)	192,270	SOLP
N8II	143,310	SOLP
K3PI	82,698	SOLP
K4TMC	75,600	SOLP
N4RA	73,964	SOLP
N5EE	39,658	SOQRP
K2PI	18,720	SOQRP
N4NM	9,256	SOQRP
AC2N	7,560	SOQRP
KS4GW	2,852	SOQRP

NN3W (@N4RV)	213,860	SOUHP	K2QO	9,408	SOQRP
W4NF	206,040	SOUHP			
K3DNE	205,530	SOUHP	W1SJ	222,432	SOUHP
NJ4P (K9TI, op)	205,360	SOUHP	KD4D	214,200	SOUHP
N1LN	167,960	SOUHP	K3MM	202,300	SOUHP
			W3IDT	184,450	SOUHP
W4LT	162,180	SOULP	WA2BOT	183,600	SOUHP
N4ZZ	115,770	SOULP			
KF5WVJ	72,540	SOULP	KB1W	98,784	SOULP
W6FB	67,872	SOULP	N3AAA	93,956	SOULP
W4TM	54,230	SOULP	K1BX	85,340	SOULP
			KC1SQ	78,710	SOULP
KC9BKS	286	SOUQRP	W3RA (W3WC, op)	57,460	SOULP
K4OV	247,350	MSHP	W7LG	20,532	SOUQRP
W4RM	209,950	MSHP	W3EK	16,470	SOUQRP
W5NX	164,560	MSHP	K1EP	14,112	SOUQRP
K8DF	111,010	MSHP	K2AL	11,000	SOUQRP
WW4XX	108,630	MSHP			
			N2NT	241,060	MSHP
KT4XA	114,410	MSLP	W1XX	215,390	MSHP
W4TG	107,900	MSLP	N3OC	205,530	MSHP
KY4ID	14,152	MSLP	K1KP	138,040	MSHP
W4LX	4,560	MSLP	K3AJ	115,770	MSHP
W5YM	1,000	S	NC1CC	145,180	MSLP
			K2APD	106,930	MSLP
Northeast Region			W3ZGD	77,690	MSLP
<i>(New England, Hudson and Atlantic Divisions; Nova Scotia, New Brunswick, Newfoundland/Labrador and Quebec Sections)</i>			W1FM	73,080	MSLP
			AF1R	58,464	MSLP
VY2TT	244,608	SOHP			
W2RQ	236,980	SOHP			
AF1T	170,340	SOHP			
K1AR	167,110	SOHP			
K3TC	107,734	SOHP			
KU2M	118,660	SOLP			
AH2O	114,750	SOLP			
K1VUT	111,180	SOLP			
KZ2I	106,250	SOLP			
W3GRF (WR3R, op)	100,640	SOLP			
NF2L	17,818	SOQRP			
VA2IW	17,690	SOQRP			
K2YG	13,904	SOQRP			
KN3A	11,800	SOQRP			

Division Winners

Single Operator, High Power		
Atlantic	K3TC	107,734
Central	K9BGL	108,896
Dakota	WØSD	206,040
Delta	K5TS	175,610
Great Lakes	ND4Y	189,890
Hudson	W2RQ	236,980
Midwest	N7WY	81,260
New England	AF1T	170,340
Northwestern	KL7SB	225,624
Pacific	WH7Z (WØCN, op @KH6YY)	271,660
Roanoke	K4ZW	244,800
Rocky Mountain	K5TA	223,440
Southeastern	K4JPD (N4OO, op)	245,650
Southwestern	ND7K (K6JO, op @N6WIN)	291,040
West Gulf	N5RZ	208,590
Canada	VA7RR	269,110
Single Operator, Low Power		
Atlantic	KZ2I	106,250
Central	N9EAX	53,300
Dakota	ACØW	157,930
Delta	WD5DJW	67,744
Great Lakes	K8BB	44,162
Hudson	KU2M	118,660
Midwest	WØEWD	148,920
New England	K1VUT	111,180
Northwestern	K2PO	193,722
Pacific	KM9R	34,310
Roanoke	W4AAA (KK9A, op)	192,270
Rocky Mountain	WY7SS (WY7FD, op)	171,700
Southeastern	KY4KP	70,684
Southwestern	N6OKU	89,744
West Gulf	W5PKK	43,902
Canada	VE5SF	155,210
Single Operator, QRP		
Atlantic	NF2L	17,818
Central	K9ARF	23,360
Dakota	NDØC	67,240
Delta	N5EE	39,658
Great Lakes	KA8SMA	35,412

Hudson	K2YG	13,904
Midwest	NØKIS	14,742
New England	KM7N	144
Northwestern	W7PT	12,096
Pacific	K6GHA	43,680
Roanoke	K2PI	18,720
Rocky Mountain	N1XIH (GWØNVN, op)	3,848
Southeastern	N4NM	9,256
Southwestern	KE6K	22,080
West Gulf	K5NZ	21,190
Canada	VA2IW	17,690
Single Operator Unlimited, High Power		
Atlantic	KD4D	214,200
Central	K9CT	240,890
Dakota	WJØW (KH6XX, op)	255,696
Delta	NJ4P (K9TI, op)	205,360
Great Lakes	N8CWU	146,370
Hudson	W2GDJ	108,970
Midwest	NØXR (@NØNI)	179,180
New England	W1SJ	222,432
Northwestern	K7RL	132,770
Pacific	W7RN (WX5S, op)	241,400
Roanoke	NN3W (@N4RV)	213,860
Rocky Mountain	K7UT	118,944
Southeastern	K3TW	112,548
Southwestern	K6LL	171,870
West Gulf	WE5R (N5ZC, op)	197,710
Canada	VE4GV	156,740
Single Operator Unlimited, Low Power		
Atlantic	N3AAA	93,956
Central	K9PW	104,160
Dakota	AIØY	123,520
Delta	N4ZZ	115,770
Great Lakes	K8BL	119,000
Hudson	N2MC	36,188
Midwest	W9LG	63,796
New England	KB1W	98,784
Northwestern	WZ8T	134,130
Pacific	K6OK	32,700
Roanoke	W4KAZ	43,650
Rocky Mountain	N7MZW	123,760
Southeastern	W4LT	162,180

Southwestern	W7AWE	36,646
West Gulf	WA8ZBT	77,922
Canada	VE3PJ	119,448
Single Operator Unlimited, QRP		
Atlantic	W7LG	20,532
Central	N9NE	10,712
Great Lakes	K8ZT	1,058
Hudson	K2AL	11,000
New England	K1EP	14,112
Pacific	K2GMY	3,640
Southeastern	KC9BKS	286
Southwestern	WQ6X	46,500
Canada	VE3GMZ	1,488
Multioperator, Single Transmitter, High Power		
Atlantic	N3OC	205,530
Central	N9SJ	175,440
Delta	W5NX	164,560
Great Lakes	ND8DX	190,400
Hudson	N2NT	241,060
Midwest	KRØP	226,100
New England	W1XX	215,390
Northwestern	W1AW/KL7	178,616
Pacific	N6RO	200,770
Roanoke	K4OV	247,350
Rocky Mountain	K2KR	141,610
Southeastern	WW4XX	108,630

Southwestern	AB7YQ	112,320
West Gulf	K5TR	333,200
Canada	VE3UZ	105,230
Multioperator, Single Transmitter, Low Power		
Atlantic	K2APD	106,930
Central	K9KE	130,900
Dakota	KØAJW	69,046
Great Lakes	WX4W	159,290
Hudson	K1RQ	23,360
Midwest	NØMMA	100,300
New England	NC1CC	145,180
Northwestern	KDØLHI	15,892
Pacific	N6ACL	54,600
Roanoke	W4TG	107,900
Rocky Mountain	KØUK	56,406
Southeastern	KT4XA	114,410
Southwestern	NX6T	144,500
West Gulf	W5AFV	44,320
Canada	VE3MIS	4,452
School Club		
Central	W9JWC	38,776
Delta	W5YM	1,000
Great Lakes	W8EDU	33,120
Midwest	KØHC	231,168

ARRL November Sweepstakes SSB - Sponsored Plaque Winners

Winner	Division	Category	Sponsor
ND7K (K6JO, op @N6WIN)	Overall	Single Operator High Power	Icom America
K2PO	Overall	Single Operator Low Power	Icom America
NDØC	Overall	Single Operator QRP	Icom America
WJØW (KH6XX, op)	Overall	Single Operator Unlimited High Power	Icom America
W4LT	Overall	Single Operator Unlimited Low Power	Icom America
WQ6X	Overall	Single Operator Unlimited QRP	Icom America
K5TR	Overall	Multioperator Single Transmitter High Power	Icom America
WX4W	Overall	Multioperator Single Transmitter Low Power	Icom America
KØHC	Overall	School Club	Robert Tuttle, N8YXR & Jennie Tuttle, KCORBV
K3TC	Atlantic	Single Operator High Power	Icom America
KZ2I	Atlantic	Single Operator Low Power	Potomac Valley Radio Club
NF2L	Atlantic	Single Operator QRP	Icom America
KD4D	Atlantic	Single Operator Unlimited High Power	Icom America
N3AAA	Atlantic	Single Operator Unlimited Low Power	Icom America
W7LG	Atlantic	Single Operator Unlimited QRP	Icom America
N3OC	Atlantic	Multioperator Single Transmitter High Power	Icom America
K2APD	Atlantic	Multioperator Single Transmitter Low Power	Icom America
K9BGL	Central	Single Operator High Power	Society Of Midwest Contesters
N9EAX	Central	Single Operator Low Power	Society Of Midwest Contesters
K9ARF	Central	Single Operator QRP	Icom America
K9CT	Central	Single Operator Unlimited High Power	Society Of Midwest Contesters
K9PW	Central	Single Operator Unlimited Low Power	Society Of Midwest Contesters
N9NE	Central	Single Operator Unlimited QRP	Icom America
N9SJ	Central	Multioperator Single Transmitter High Power	Icom America
K9KE	Central	Multioperator Single Transmitter Low Power	Icom America
W9JWC	Central	School Club	Icom America
WØSD	Dakota	Single Operator High Power	Minnesota Wireless Association - In memory of Tod Olson, KØTO
ACØW	Dakota	Single Operator Low Power	Minnesota Wireless Association
NDØC	Dakota	Single Operator QRP	Icom America
WJØW (KH6XX, op)	Dakota	Single Operator Unlimited High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
AIØY	Dakota	Single Operator Unlimited Low Power	Minnesota Wireless Association
KØAJW	Dakota	Multioperator Single Transmitter Low Power	Icom America
K5TS	Delta	Single Operator High Power	Icom America
WD5DJW	Delta	Single Operator Low Power	Icom America
N5EE	Delta	Single Operator QRP	Icom America
NJ4P (K9TI, op)	Delta	Single Operator Unlimited High Power	Icom America
N4ZZ	Delta	Single Operator Unlimited Low Power	Icom America
W5NX	Delta	Multioperator Single Transmitter High Power	Icom America
W5YM	Delta	School Club	Icom America
ND4Y	Great Lakes	Single Operator High Power	Icom America

K8BB	Great Lakes	Single Operator Low Power	Icom America
KA8SMA	Great Lakes	Single Operator QRP	Icom America
N8CWU	Great Lakes	Single Operator Unlimited High Power	Icom America
K8BL	Great Lakes	Single Operator Unlimited Low Power	Icom America
K8ZT	Great Lakes	Single Operator Unlimited QRP	Icom America
ND8DX	Great Lakes	Multioperator Single Transmitter High Power	Icom America
WX4W	Great Lakes	Multioperator Single Transmitter Low Power	Icom America
W8EDU	Great Lakes	School Club	Robert Tuttle, N8YXR & Jennie Tuttle, KCØRBV
W2RQ	Hudson	Single Operator High Power	Icom America
KU2M	Hudson	Single Operator Low Power	Icom America
K2YG	Hudson	Single Operator QRP	Icom America
W2GDJ	Hudson	Single Operator Unlimited High Power	Icom America
N2MC	Hudson	Single Operator Unlimited Low Power	Icom America
K2AL	Hudson	Single Operator Unlimited QRP	Icom America
N2NT	Hudson	Multioperator Single Transmitter High Power	Icom America
K1RQ	Hudson	Multioperator Single Transmitter Low Power	Icom America
N7WY	Midwest	Single Operator High Power	Icom America
WØEWD	Midwest	Single Operator Low Power	Icom America
NØKIS	Midwest	Single Operator QRP	Icom America
NØXR (@NØNI)	Midwest	Single Operator Unlimited High Power	Icom America
W9LG	Midwest	Single Operator Unlimited Low Power	Icom America
KRØP	Midwest	Multioperator Single Transmitter High Power	Icom America
NØMMA	Midwest	Multioperator Single Transmitter Low Power	Icom America
KØHC	Midwest	School Club	Icom America
AF1T	New England	Single Operator High Power	Icom America
K1VUT	New England	Single Operator Low Power	Icom America
KM7N	New England	Single Operator QRP	Icom America
W1SJ	New England	Single Operator Unlimited High Power	Icom America
KB1W	New England	Single Operator Unlimited Low Power	Icom America
K1EP	New England	Single Operator Unlimited QRP	Icom America
W1XX	New England	Multioperator Single Transmitter High Power	Icom America
NC1CC	New England	Multioperator Single Transmitter Low Power	Icom America
KL7SB	Northwestern	Single Operator High Power	Icom America
K2PO	Northwestern	Single Operator Low Power	Icom America
W7PT	Northwestern	Single Operator QRP	Icom America
K7RL	Northwestern	Single Operator Unlimited High Power	Icom America
WZ8T	Northwestern	Single Operator Unlimited Low Power	Icom America
W1AW/KL7	Northwestern	Multioperator Single Transmitter High Power	Icom America
KDØLHI	Northwestern	Multioperator Single Transmitter Low Power	Icom America
WH7Z (WØCN, op @KH6YY)	Pacific	Single Operator High Power	Icom America
KM9R	Pacific	Single Operator Low Power	Icom America
K6GHA	Pacific	Single Operator QRP	Icom America
W7RN (WX5S, op)	Pacific	Single Operator Unlimited High Power	Icom America
K6OK	Pacific	Single Operator Unlimited Low Power	Icom America

K2GMV	Pacific	Single Operator Unlimited QRP	Icom America
N6RO	Pacific	Multioperator Single Transmitter High Power	Icom America
N6ACL	Pacific	Multioperator Single Transmitter Low Power	Icom America
K4ZW	Roanoke	Single Operator High Power	Icom America
W4AAA (KK9A, op)	Roanoke	Single Operator Low Power	Icom America
K2PI	Roanoke	Single Operator QRP	Icom America
NN3W (@N4RV)	Roanoke	Single Operator Unlimited High Power	Icom America
W4KAZ	Roanoke	Single Operator Unlimited Low Power	Icom America
K4OV	Roanoke	Multioperator Single Transmitter High Power	Icom America
W4TG	Roanoke	Multioperator Single Transmitter Low Power	Icom America
K5TA	Rocky Mountain	Single Operator High Power	Icom America
WY7SS (WY7FD, op)	Rocky Mountain	Single Operator Low Power	Icom America
N1XIH (GWØNVN, op)	Rocky Mountain	Single Operator QRP	Icom America
K7UT	Rocky Mountain	Single Operator Unlimited High Power	Icom America
N7MZW	Rocky Mountain	Single Operator Unlimited Low Power	Icom America
K2KR	Rocky Mountain	Multioperator Single Transmitter High Power	Icom America
KØUK	Rocky Mountain	Multioperator Single Transmitter Low Power	Icom America
K4JPD (N4OO, op)	Southeastern	Single Operator High Power	Icom America
KY4KP	Southeastern	Single Operator Low Power	Icom America
N4NM	Southeastern	Single Operator QRP	Icom America
K3TW	Southeastern	Single Operator Unlimited High Power	Icom America
W4LT	Southeastern	Single Operator Unlimited Low Power	Icom America
KC9BKS	Southeastern	Single Operator Unlimited QRP	Icom America
WW4XX	Southeastern	Multioperator Single Transmitter High Power	Icom America
KT4XA	Southeastern	Multioperator Single Transmitter Low Power	Icom America
ND7K (K6JO, op @N6WIN)	Southwestern	Single Operator High Power	Icom America
N6OKU	Southwestern	Single Operator Low Power	Icom America
KE6K	Southwestern	Single Operator QRP	Icom America
K6LL	Southwestern	Single Operator Unlimited High Power	Icom America
W7AWE	Southwestern	Single Operator Unlimited Low Power	Icom America
WQ6X	Southwestern	Single Operator Unlimited QRP	Icom America
AB7YQ	Southwestern	Multioperator Single Transmitter High Power	Icom America
NX6T	Southwestern	Multioperator Single Transmitter Low Power	Icom America
N5RZ	West Gulf	Single Operator High Power	Icom America
W5PKK	West Gulf	Single Operator Low Power	Icom America
K5NZ	West Gulf	Single Operator QRP	Icom America
WE5R (N5ZC, op)	West Gulf	Single Operator Unlimited High Power	Icom America
WA8ZBT	West Gulf	Single Operator Unlimited Low Power	Icom America
K5TR	West Gulf	Multioperator Single Transmitter High Power	Icom America
W5AFV	West Gulf	Multioperator Single Transmitter Low Power	Icom America
VA7RR	Canada	Single Operator High Power	Icom America
VE5SF	Canada	Single Operator Low Power	Icom America
VA2IW	Canada	Single Operator QRP	Icom America
VE4GV	Canada	Single Operator Unlimited High Power	Icom America
VE3PJ	Canada	Single Operator Unlimited Low Power	Icom America

VE3GMZ	Canada	Single Operator Unlimited QRP	Icom America
VE3UZ	Canada	Multioperator Single Transmitter High Power	Icom America
VE3MIS	Canada	Multioperator Single Transmitter Low Power	Icom America