



NOVEMBER SWEEPSTAKES Full Results 2024 (Phone)

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Logs received by year



...You are **HERE** >>>



"Time for Sweepstakes to be 18 out of 24 hours" ... "Will have to rethink future SS operations" ... "If we just talk about it, but do nothing to try and fix it, radio contesting in the future is going to be much less fun for all of us." These are 3830 comments from 3 of this year's SOHP Top Ten scorers.

The logs-received graph (above) tells the old, sad story, and current ops continue the same lamentations year after year after year. This has been going on so long – it gets boring after a couple of decades! The most talked-about remedy (over and over) is finding "new blood."

In 1990, the League's idea was to offer participation pins for anyone making at least 100 contacts, either mode. We also published a nuts-and-bolts article "Sweepstakes for Beginners" in October *QST* just before the contest. Apparently it worked – phone log submissions jumped 67% that year. Fast-forward to today, and it's the introduction of the Youth and Limited Antennas overlays. While these new sub-categories are beginning to gain traction, experience suggests that real progress likely depends more on personal contact, encouragement, mentoring, and especially providing access to **actual stations** so newbies can play in the real world. In recent conversations with members of youth organizations, station availability was by far the most-discussed issue. There seems to be a common misconception that you can't contest without 10 acres and 5 towers. Inviting some of these people to a tribander-and-wires residential setup could start to change that attitude. It also seems like an ideal time to open some remote multi operations, which would address a couple of other often-heard concerns: travel and \$\$cost. But as the 3830 poster mentioned above said, just *talking* about it won't get it done. Look for some *new blood* highlights throughout this report. As the kids say, "LFG."

Sweepstakes is dying. This sentiment received a lot of press in the *National Contest Journal (NCJ)* last year. Over the past 12 years, participation has declined (most noticeably on CW), and scores have remained flat. Participation peaked in 1978 with a record 2997 logs received and 112 club entries. It's been downhill ever since. In contrast, DX contests (both phone and CW) are enjoying tremendous popularity. So what's wrong with Sweepstakes? Many *NCJ* readers zeroed in on one area: lack of participation. The old hands complained that the contest is boring. They work the same stations year after year. Sunday can be deadly dull, especially on CW, as QSO rates plummet because you've already worked most of the active stations. "We need some new blood," the old hands said.

From: *QST* May 1991 Page 79

In the meantime, those of us who love Sweepstakes need to keep competing in earnest. The average operating time-on-air among the 1457 entries this year was 8.5 hours. If just 200 of those stations operated say, 16 hours instead of 8.5, tens of thousands of additional QSOs would be generated without recruiting a single newcomer. This seems like a variation of the classic chicken-and-egg or cause-and-effect problem: *"The participation is so low; it's no fun to operate...so I won't."* Are there ways we could encourage extra hours? Could the clubs help? Think about it.

So...how did **2024** go? Conditions were better than last year but not superb. Ten meters was jumping for the first two hours and ended up carrying 14.1% of the total QSO load – higher than in the recent past, but perhaps not quite up to expectations.

SS(B) 2024

Solar/Geomagnetic Conditions

SS(B) 2023

16-Nov-2024	21	140	9	0 Minor w/R1 -> No Storms
17-Nov-2024	0	140	8	1 Minor w/R1 -> No Storms
17-Nov-2024	3	140	8	1 No Storms -> No Storms
17-Nov-2024	6	140	8	3 No Storms -> No Storms
17-Nov-2024	9	140	8	2 No Storms -> No Storms
17-Nov-2024	12	140	8	2 No Storms -> No Storms
17-Nov-2024	15	140	8	3 No Storms -> No Storms
17-Nov-2024	18	140	8	1 No Storms -> No Storms
17-Nov-2024	21	146	10	1 No Storms -> No Storms
18-Nov-2024	0	146	8	1 No Storms -> No Storms
18-Nov-2024	3	146	8	1 No Storms -> No Storms
K5TA de VE7CC-1 18-Nov-2024 0317Z CCC >				

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 >				

CQWW CW 2024

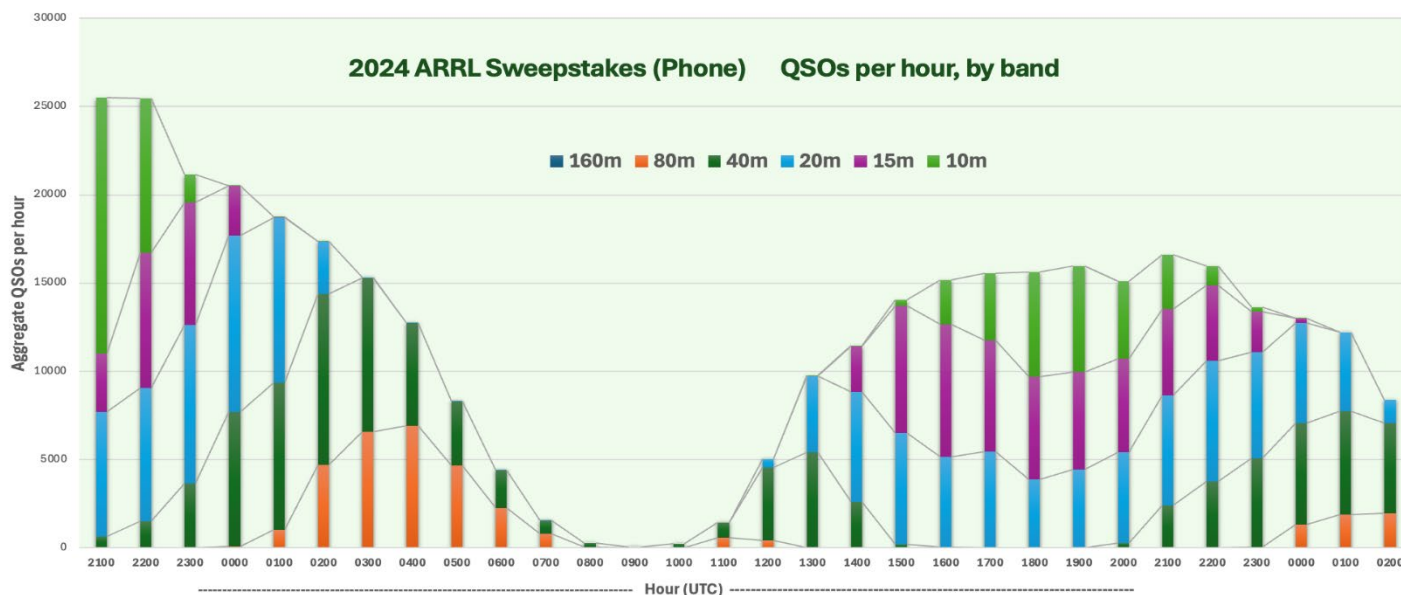
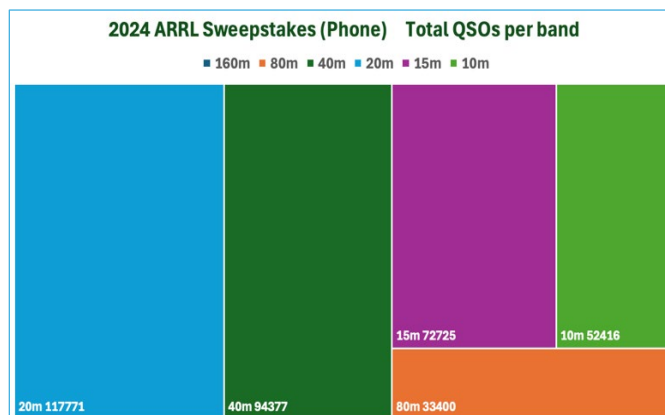
23-Nov-2024	21	200	9	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	00	200	8	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	03	200	8	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	06	200	8	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	09	200	8	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	12	200	8	1	Minor w/R1 -> Minor w/R1
24-Nov-2024	15	200	8	1	Minor w/R1 -> Minor w/R1
24-Nov-2024	18	200	8	2	Minor w/R1 -> Minor w/R1
24-Nov-2024	21	203	6	2	Minor w/R1 -> Minor w/R1
25-Nov-2024	00	203	7	4	Minor w/R1 -> Minor w/R1
25-Nov-2024	03	203	7	3	Minor w/R1 -> Minor w/R1

The SFI dipped right around the phone SS weekend and was only marginally higher than the same time in 2023.

<<< **TOO BAD** that our contest couldn't have waited a week! To the left is the solar data for the SS time window during the CQWW CW test *one week later*. Those who participated in that event surely remember the fantastic conditions. Oh well, the DX needs it more than we do.

1457 logs were submitted this year, down from 1514 in 2023 and the lowest number **in 20 years** [yikes!]. The sum of all (raw) QSOs in those logs was 370,689, split among the bands as shown by the chart to the right. After log checking, the number of valid contacts dropped to 356,085, a 4.0% reduction. The 2023 raw aggregate was 376,299, bringing the YoY Δ Q to -1.5%.

The graph below shows the dynamic rate per hour per band, which follows the classic SS curve with hours 1 and 2 being huge (and in this case virtually equal), and very few QSOs between 0800Z and 1100Z. Good time to sleep!



Note regarding 160-meter QSOs: Initial examination of the data showed more than a dozen QSOs on Top Band, but many of those didn't "look right," e.g., transcontinental contacts at local noon, etc. Cross-checking with the worked stations' logs, it appears that most (if not all) of those were erroneous due to logging software showing "1800" as the band when it was actually something else. In this contest, the band is basically irrelevant, but good practice dictates that your log should indicate the actual freq the QSO occurred on! **Takeaway:** Keep an eye on your screen and make sure the info shown there matches reality.

Speaking of logging programs, the two overwhelming favorites with phone SS ops this year were N1MM+ at 52.3% and N3FJP with 36.2%. Nobody else came close – next in line is Writelog at 2.0% and it's downhill from there. WA7BNM's WebToCabrillo site was used by 57 entrants to enter their logs manually.

SIDE NOTE: Ops looking for a Linux option might want to check out a relatively new program named "Not1MM." Four entrants listed it as their software this year. It's a one-man project (currently in beta) by K6GTE and resembles N1MM+ in many ways. Available on github.



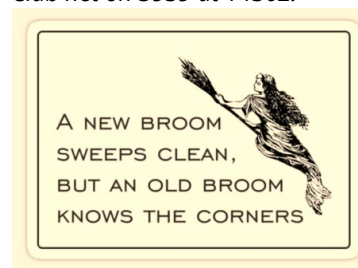
Clean Sweeps 2024

Working at least one station in each of the current ARRL/RAC sections is known as a “clean sweep” and has always been a goal for serious SS participants. Yes, the total point score increases geometrically with each additional mult, but it’s more than that. To most of us it just isn’t “mission accomplished” until that last section is in the log.

This year achieving the goal was non-trivial – sweeps declined by 18% compared to 2023 while total reported QSOs were just 1.5% down. Moreso than usual, the advantage belonged to those in the Unlimited categories, who are allowed to use spotting assistance. Of the 147 entrants who found them all, 125 (85%) came from Multi-op (including School Club) or Single-op Unlimited. In Single-op High Power (unassisted) where the biggest scores are, four people in the Top Ten missed a mult, and nobody from either QRP category made the grade.

2024 SS CLEAN SWEEPS (PHONE) 147 TOTAL					
AA1SU	K3TS	KH7X	N2NT	NW6P	W6KC
AA2MU	K3TW	KI2D	N2RC	VA3NW	W7RN
AA4R	K3WW	KI6QDH	N2YO	VE2HIT	W7WA
AB2E	K4OV	KI9A	N3FJP	VE3UZ	W8BI
ACØW	K4ZW	KK9V	N3JT	VE4VT	W8GX
AD5XD	K5RT	KL7SB	N3OC	VE4XT	W9PDS
AF1R	K5RX	KM2O	N3RTW	VE5SF	W9QL
AF1T	K5VIP	KRØP	N4ML	VY2TT	WA1F
AG3I	K6LL	KS5Z	N4OX	WØAA	WA1ZYX
KØEU	K6TD	KT4Q	N5RZ	WØECC	WA2BOT
KØHC	K7QA	KV3R	N5TJ	WØELT	WBØTEV
K1AR	K7RL	KX7ID	N8CWU	WØPR	WB2P
K1KD	K8DP	KY4KP	N8II	WØUC	WB2ZAB
K1KP	K8EO	KZ2I	N8PE	W1RH	WD9CIR
K1PH	K9CT	NØAT	N8YXR	W1SJ	WE5R
K1RH	K9DA	NØEO	N9OK	W1SRD	WO4O
K1RX	K9KE	NØMA	ND4Y	W1XX	WT1A
K1TR	K9RS	N1EK	ND8DX	W2FDJ	WT9U
K2APD	KBØV	N1LI	NJ4P	W2GDJ	WV1M
K3AJ	KB4LOA	N1LN	NP3Y	W2RQ	WV4E
K3CCR	KB7HDX	N1RM	NQ9N	W3GQ	WW2Y
K3DNE	KC1OT	N1RP	NR4M	W3IDT	WX4W
K3MD	KD2RD	N2BJ	NSØR	W5GAD	
K3MM	KD4D	N2FT	NWØM	W5NX	
K3PAX	KG5VK	N2IC	NW2P	W6AFA	

After the long skip Saturday night, I was very concerned about missing NM, so I went to the NM Breakfast Club net on 3939 at 1430Z.



Ended up working K5TA and KK5OV on the high bands, but not until the afternoon. -N2IC from 3830

Every year a few people try to work each section just once, ending up with the magical score of 14,450. That’s 85 QSOs * 2 points/QSO * 85 sections. This time two ops succeeded: **K3TS** and **W3GO**. **N1RP** got close -- he got the sweep, but for some reason it took 87 QSOs. All these entries were from the SOUHP category.

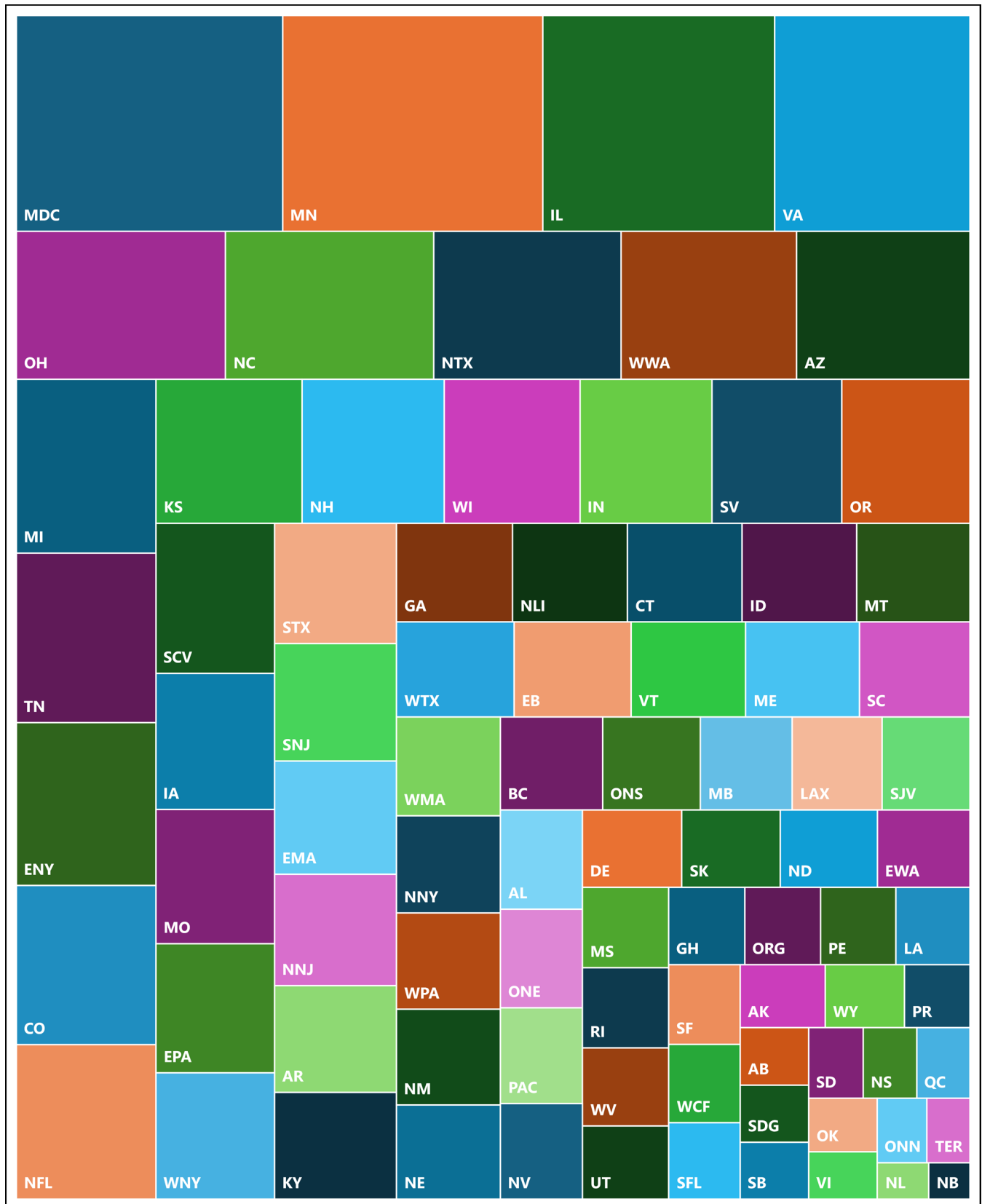
The most common section (according to logs received) was **MDC**, with 18,141 QSOs reported. The only others with 5-digit totals were **MN** (17,705), **IL** (15,798), and **VA** (13,298). Those four combined provided 18.2% of the total contacts.

The rarest mult was **NB** with 474 Qs, followed closely by **NL** (590), **TER** (874), and **ONN** (1009). As usual, Canadian sections topped the most-wanted list. Of the “lower 48,” **OK** was the scarcest at just 1160 contacts reported.

Of the top-ten finishers in all categories (combined) who missed *JUST ONE* mult, here is the breakdown of which section stood in the way of their sweep: **NL** and **NB**: 4 each, and one each of **VI**, **SF**, **SD**, **PR**, **AK** and **SDG**.

**** A graphical picture of the relative size of each section’s QSO total appears on the following page ****

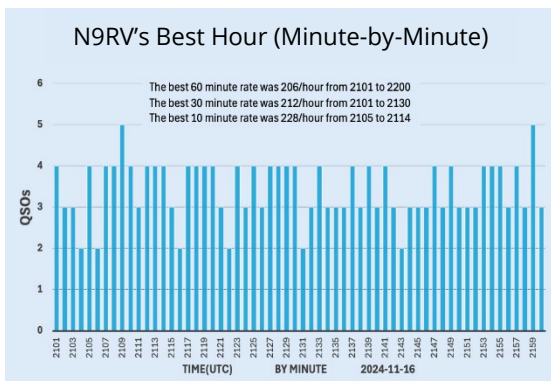
2024 Phone Sweepstakes – Relative QSO Contribution Per Section



Best Rates 2024

Call Sign	Category + (Placement)	Best Hour	From (UTC)	To (UTC)
N9RV	SOHP(15)	206	2101	2200
N2IC	SOHP(1)	186	2102	2201
WC6H	SOHP(8)	173	2105	2204
KP4AA	SOHP(35)	167	2108	2207
WH7Z	SOHP(4)	165	2109	2208
VA7RR	SOHP(5)	162	2100	2159
N4OX	SOHP(6)	161	2203	2302
KL7SB	SOHP(12)	160	2119	2218
K7RL	SOUHP(30)	157	2104	2203
KRØP	MSHP(2)	157	2103	2202
N4OGW	SOHP(101)	153	1552	1651
KG9N	SOHP(75)	151	2300	2359
K6LL	SOUHP(10)	148	2102	2201
VY2TT	SOHP(3)	148	2102	2201
KP2M	SOHP(24)	145	2125	2224
K4OV	MSHP(1)	144	2122	2221
W7CXX	SOHP(77)	144	2137	2236
N6WM	MSHP(3)	143	2115	2214
KØEU	SOUHP(1)	142	2302	0001
N4KK	SOUHP(187)	141	1524	1623
W7WA	SOHP(2)	141	2103	2202
AIØY	SOHP(39)	140	1838	1937
K9RS	MSHP(23)	140	2119	2218
N1LI	SOHP(47)	140	2249	2348

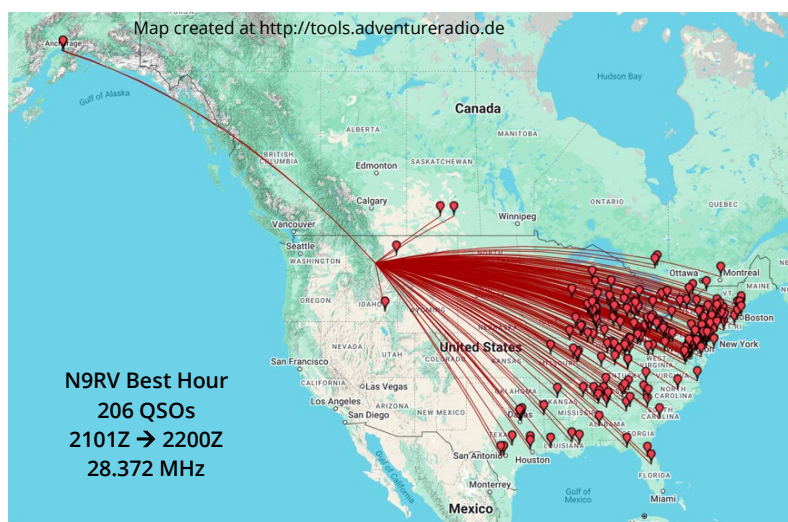
Twenty-four stations had hours with 140 or more QSOs. SOHP finishers #1 through #6 and #8 made this list, along with #1, 2, 3 and 10 in MSHP and #1 in SOUHP. The highest full-hour rate by a low-power entrant was 128/hour by **K2PO**. **K5TR**'s first-hour QRP total was 98!



Oh, the excitement of that first hour! Ignore the voice memories – they'll slow you down. Don't bother to look at bandmaps or the cluster monitor. Turn down the 2nd radio. **TIME ON TASK!** Talk *fast*, talk *friendly*, listen *hard*. Get it all on the first try. **NO FILLS!** Thanks, QRZ?

It's easy to understand the frustration of SS participants as the first hour or two of intense concentration fades into a more mundane routine. But like various athletic competitions, this contest is not a simple sprint. There *are* radiosport events that come closer to that model, but not Sweepstakes.

The best ops do, however, generally have opportunities (usually at or near the start) to show their stuff in the rate arena. The complex exchange takes *at least* 3 times the number of spoken syllables to complete compared to a "5-9 Texas" style (depending on the call signs, section names, etc.) so what passes for a medium-high rate in the 10m test is unobtainium in Sweepstakes. For single ops, achieving the 200 QSO/hour level has been a magical quest like the old 4-minute mile. Pat, **N9RV** did it this year for the first time in decades, hitting a 10-minute peak $\Delta Q/\Delta T$ of 228/hour during his **206-Q full hour**, with one 5-Q minute, seven 4-Q minutes, one 3 and one 2. That must be approaching the theoretical maximum!



Time of day (both in terms of MUF and SS start time) and skip distance favoring the most-productive target areas combined harmoniously with Pat's operating skill to make it happen. Unfortunately, he was hit with a bad head cold that kept him from putting in a full-time effort. Bummer. The closest anyone else has come recently was George **K5TR** in 2018, ending the first hour with 197. His analysis and commentary can be found [here](#) and is well worth a read. George's top 10-minute segment in that effort actually came halfway through hour number 2, working 37 stations for a 222/hour "instantaneous" equivalent rate. That's just one QSO less than **N9RV**'s 10-minute best of this year. It is very productive to listen to these "great performances" and learn from them. [\[link\]](#) (2018) As Branford Marsalis said in a [recent interview](#) "...it's amazing how much better your music can be if you spend your time listening to and stealing from people who are better at it than you are."

Accuracy Honor Roll 2024

Call Sign	Net QSOs	Error Rate %
K4JC	323	0.0
K4RSA	300	0.3
N8UI	303	0.3
K8NVR	349	0.3
AE7AP	505	0.4
WQ5L	1015	0.4
KL7SB	1099	0.5
WB8BZK	316	0.6
WA2DHS	326	0.6
W9FZ	353	0.6
NW0M	545	0.7
K0HC	1455	0.7
WX3B	355	0.8
N3FJP	356	0.8
KC1SQ	379	0.8
N7EPD	397	0.8
N0UR	494	0.8
K9KE	842	0.8
NU0Q	312	0.9
W4ATL	339	0.9
VE3UZ	416	0.9
ND0C	436	0.9
NQ9N	453	0.9
W0ELT	527	0.9
WJ1U	544	0.9
AI0Y	638	0.9
N5TJ	643	0.9
K5RX	792	0.9
VE3RX	797	0.9
N7MZW	811	0.9
N8II	871	0.9
WH7Z	1588	0.9
K9PW	496	1.0
K3AJ	702	1.0
N4OO	1045	1.0
K1KD	1294	1.0
N4OX	1523	1.0

"The roots of contesting come from a desire to prove amateur radio can be useful in sending messages without wires to provide reliable communications during emergencies. The first amateur radio contests were very much focused on the information transfer aspect of communications. The ARRL 'International Relay Party' and 'January Contest' (later known as the ARRL DX CW and ARRL CW Sweepstakes, respectively), announced in 1929/1930, stressed accurate delivery of fairly complex messages." - K3TN, editorial in NCJ, May/June 2024

←The table at left lists all those entrants who made at least 300 net QSOs and maintained an error rate of <= 1.0%. **Congratulations!** Sweepstakes is "the accuracy contest" because of its complex exchange – a mistake copying any element voids the contact, and if the call sign is busted, an additional one-Q penalty is assessed. The log checking procedure is exhaustive, and a vast majority of errors are detected. In the Top Ten tables beginning on page 9 of this report, the effect of errors can be easily seen.

The SS exchange is derived directly from the preamble to the standard "radiogram" as utilized by the National Traffic System. The last 2 pieces of that preamble (at the right of the top line shown here) are the time and date of message origination. As a historical note, up until 1970, time and date info was also part of the SS "message." Ops were required to send the clock time of the current QSO and the op's birthday (without the year). The rule was changed in 1971, dropping the time and date, and the exchange has remained the same since then. The announcement of that change appears at right, as published in October 1971 *QST*. Note the last paragraph – that sounds like fun, sending the call sign of the previously worked station (instead of your own call) as part of the current QSO. A far cry from "5-9 TEXAS."

K3TN ends his *NCJ* editorial with the following:

"Every wave of technology (memory keyers, computer logging, packet spotting/skimers, etc.) seems to reduce the skill needed to rack up points in a contest, but the cream still keeps rising to the top."

234 U WA9ZAZ 68 WI

THE AMERICAN RADIO RELAY LEAGUE
RADIOGRAM

STATION OF ORIGIN: K4IWW COUNTRY: NC

TO: JOHN Q PUBLIC
1234 MAPLE AVE
ANYTOWN NC 27000

TELEPHONE NUMBER: 919 555 1234

ARRIVE 7PM DEC 24 X
LOOKING FORWARD TO SEEING YOU
X LOVE

REC'D FROM DATE TIME SENT TO DATE TIME

THIS RADIO MESSAGE WAS RECEIVED AT
AMATEUR STATION: PHONE: _____
NAME: _____
STREET ADDRESS: _____
CITY/STATE: _____

CAC re the SS

In July, the ARRL Contest Advisory Committee (CAC) unanimously agreed that the SS exchange was in need of revision. This agreement was prompted by input from avid contesters and casual participants alike, all of whom complained that the exchange was too unwieldy, too long and that it broke the rhythm of the contest. The CAC, feeling that the exchange was not accomplishing its intended training purposes because it was universally disliked, proposed to Hq. that the time of QSO and month and day of birth be eliminated from the SS exchange. The CAC wants you to know that the new format is designed to be similar to the true message preamble and that the deletions were made to enhance the contest aspect of the SS. Remember, however, in actual traffic work that while the time is optional with the originator of the message, the date is a required part of a message preamble.

Another Hq. staff idea under CAC study is possible substitution of the call of the station you last worked for your call in the SS exchange. (Following the first QSO, of course!) All SS and other contest ideas would be welcomed by the CAC: W3GRF (chairman), W1AX, K2KIR, W3WJD, W4UQ, W6DQX, KH6IJ, W0HP and VE2NV.

** Access your own log-check reports at <https://contests.arrl.org/logcheckreports.php>

New Records 2024

Another low-entry year, another sparse record-setting session. Once again our newest category (SOUQRP) dominates the list, as more people in various sections submit logs in that class. A similar situation exists (in every category) in the one-year-old NB and NS sections.

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

New **Overall** Records – 2024: **NONE**

New **Division** Records – 2024:

ARRL Division	Category	Call Sign
Central	MSLP	K9KE
New England	SOUQRP	AI1TT (W1WBB, op)
Roanoke	SOUQRP	N4IJ
Southeastern	SOUQRP	KN4PHS
West Gulf	SOQRP	K5TR

New **Call Area** Records – 2024:

Call Area	Category	Call Sign
US Call Area 1	SOUQRP	AI1TT (W1WBB, op)
US Call Area 5	SOQRP	K5TR
US Call Area 9	MSLP	K9KE

If you really want to set a record, try to find a category in your section, division, or call area that has never had an entry, then go for it.

W3UD is the University of Delaware ARC station. There has never been an “S” entry from DE. In a remarkable show of efficiency, **W3UD** made EXACTLY ONE QSO (at 5:00 Sunday morning!), submitted a log with a total score of 2, and now holds the School Club Section Record for Delaware!



New **Section** Records - 2024

ARRL/RAC Section	Category	Call Sign
IA	SOQRP	WØEWD
CT	SOQRP	W1QK
CT	SOULP	KC10T
EMA	SOUQRP	N1SOH
RI	SOUQRP	AI1TT (W1WBB, op)
NNY	SOUHP	WW2Y
DE	SOUQRP	W3EK
DE	S	W3UD
AL	SOUQRP	KN4PHS
NC	SOUQRP	N4IJ
NFL	MSLP	WA1F
PR	MSLP	NP3Y
WCF	MSLP	W4TA
WCF	S	W4USF
OK	SOULP	WDØGTY
STX	SOQRP	K5TR
SJV	MSLP	N6ACL
ID	MSLP	N07J
OR	SOUQRP	K7RAT (N6TR, op)
MI	MSLP	K8DP
IL	MSLP	K9KE
ONE	MSHP	VA3NW
GH	SOULP	VE3RGO
ONN	SOHP	VE3RX
NB	SOULP	VE9OA
NS	SOHP	VA1MM
NS	SOLP	VE1BSD
NS	SOULP	VE1RPX
PE	SOLP	VY2LI

For a searchable database of ARRL contest records, visit the ARRL contest portal at: contests.arrl.org/records.php

Around the Categories 2024

There are 9 distinct entry categories in this contest, based on number of operators, power level, and the use of spotting or other operating 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 precedence as used throughout this report are as follows:

Category	Abbrev	Prec	2024 Entries
Single-op High Power (>100W)	SOHP	B	198
Single-op Low Power (<=100W)	SOLP	A	610
Single-op QRP (<=5W)	SOQRP	Q	47
Single-op Unlimited High Power	SOUHP	U	300
Single-op Unlimited Low Power	SOULP	U	195
Single-op Unlimited QRP	SOUQRP	U	11
Multi-op High Power	MSHP	M	48
Multi-op Low Power	MSLP	M	36
School Club Station	S	S	10

In addition, two “overlays” or sub-categories, introduced in 2023, are available to certain operators and stations: **Youth** and **Limited Antennas**. Operators aged 25 and younger may select the Youth overlay; the Limited Antennas overlay requires the entry to be in one of the single-op categories, and station antennas must conform to the following specification:

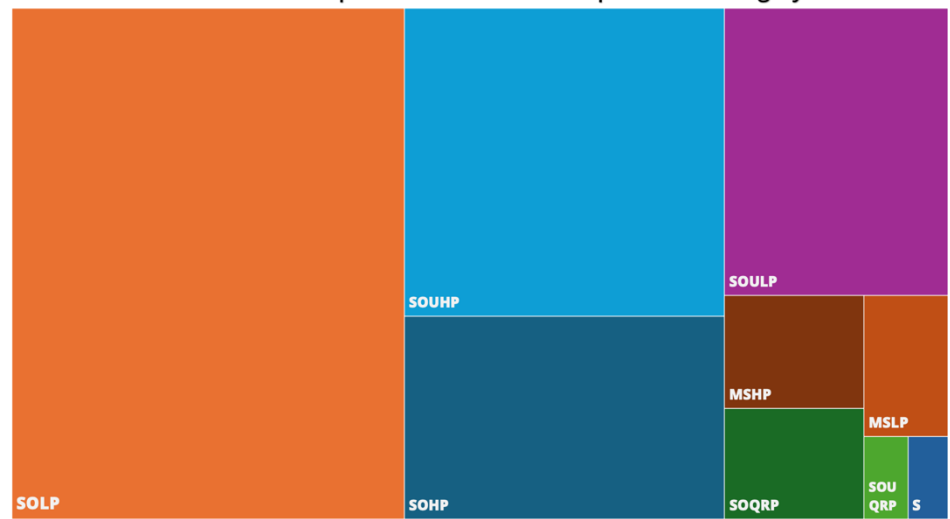
...Operation is limited to the use of single-element antennas such as a single vertical, end-fed wire, or a single dipole antenna no more than 50 feet above ground at its highest point. The antenna(s) may cover multiple bands, as in the case of multiband verticals and dipoles with fan or trap constructions.

Nineteen received logs indicated Youth status, including two of the School Club submissions. This is a modest increase from last year, when the total was just 12. Levi **K6JO** (as **ND7K**) returned to the top of the overlay at #7 in SOHP (last chance...?) and a promising newcomer, Max **N4ML**, showed up in SOUHP with the second-highest Youth score at 158K.

The Limited Antennas overlay continues to be popular, with 483 entries this year out of 1361 eligible (35.5%). Low-power and QRP stations were more than twice as likely to choose this overlay as the high-power entries: 43.9% to 20.1%. Some of the Limited Antennas scores are excellent, including the outright winner of the SOULP category (**N7MZW**), the 2nd place finisher in SOLP (**N4OO**), and a dozen stations with point totals over 100K.

The following pages show the final, official Top Ten scores after log-checking in each of the 9 entry categories, together with the Top Five Limited Antennas scores, and any Youth overlay entries. Also shown for reference and entertainment is a copy of the Top Ten claimed scores from the **3830scores.com** site where unofficial numbers are posted by the participants soon after the contest ends. This information is interesting as it allows comparison of claimed vs. final numbers of QSOs and mults, and the possible resulting shift in placements within each category.

2024 Phone Sweepstakes -- Relative Participation Per Category



Did you know that before there was a “3830scores.com” on the web there was an email list for score reporting called “3830@contesting.com”, and well before that, even before there was an internet, people would gather on 3830 kHz LSB in the minutes following most major contests to exchange scores and stories? For Sweepstakes, it would often be George, **K5TR** (then **WB5VZL**) who would act as MC, calling out “Scores?” and manually transcribing the reports. Propagation was not always perfect, so “relays” were sometimes needed, and there might be some “side conversations” going on +/- 5 kHz. Less efficiency, but more real-time camaraderie....

Single-Operator, High Power (SOHP)

Top Ten:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
N2IC	292,400	1720	85	23.3
W7WA	275,910	1623	85	24.0
VY2TT (K6LA, op)	267,580	1574	85	24.0
WH7Z (WØCN, op @KH6YY)	266,784	1588	84	24.0
VA7RR	264,768	1576	84	23.7
N4OX	258,910	1523	85	23.7
ND7K (K6JO, op @N6WIN)	256,200	1525	84	23.6
WC6H	248,640	1480	84	23.9
W2RQ	223,040	1312	85	23.7
K4ZW	217,940	1282	85	24.0

COMPARE the official results (at left) to the claimed scores reported to 3830scores.com immediately after the contest (below). Note how scores and positions can change depending on log-checking results!

Single Op HP		(Claimed scores from 3830)			
Call	OpMode Remote	QSOs	Sections	Op Time	Score
N2IC	SO2R	1747	85	23	296,990
W7WA		1654	85		281,180
VY2TT(K6LA)	SO2R	1641	85	24	278,970
WH7Z(WØCN)		1605	84	24	269,640
VA7RR	SO2R	1597	84	24	268,296
ND7K(K6JO)	2BSIQ	1590	84	24	267,120
WC6H	SO2R	1565	84	24	262,920
N4OX		1540	85	23:43	261,800
W2RQ		1341	85	24	227,970
K4ZW	SO2R	1311	85	24	222,870

Meet the new ten...same as the old ten! Eight of the Top Ten entries above are repeats of last year, with a bit of position-shuffling. Regular contender Dan, **W7WA** was absent in 2023, but came back strong this time to #2, while Steve, **N2IC**, the perennial CW winner, found a mic and took the top prize on phone. The range of scores was virtually identical to last time, with a Top Ten sum total of 15,203 QSOs vs. 14,895 in 2023.

Top Five – Limited Antennas:

Call Sign	Score	QSOs	Sec	Hours
K5TA	131,544	783	84	11.4
NX9T	80,008	548	73	9.4
VA1MM	74,632	491	76	10.3
N7AGP	72,160	451	80	11.0
W9YZR	71,064	423	84	12.8

Youth:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
ND7K (K6JO, op @N6WIN)	256,200	1525	84	23.6

Levi **K6JO**, last year's surprise SOHP winner from the Youth overlay, had his sophomore experience at **ND7K/N6WIN**, staying well within the TT but dropping about 185 QSOs to 7th place. He describes it in his 3830 post:

This year was definitely not as smooth as last year. Unlike N2IC my first hour was nothing to write home about as I did not have enough callers to keep the rate up. Moving to 15 and then to 20 meters didn't help me gain back any of the lost ground on the competition. 40 and 80 meters were in pretty good shape and I felt especially loud on 80. Sunday was the usual slog trying to get as many KQ4s in the log as possible as quickly as possible. This was my first time doing 2BSIQ with a 3rd radio for S&PIng I only managed to make 2 QSOs on it but I did spend a fair amount of time making sure there wasn't anyone new on 20m while I was on 10/15m.

Wow...SO3R unassisted! Sounds like you need 3 ears, but maybe those "black boxes" at **N6WIN** help out somehow.

Special congrats to Jay, **N4OX**, who moved up 2 spots after log-checking thanks to an excellent 1.0% error rate.



Single-Operator, Low Power (SOLP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
K2PO	180,096	1072	84	24.0
N4OO	175,560	1045	84	23.8
ACØW	174,250	1025	85	23.1
WQ5L	170,520	1015	84	17.4
VE4VT	170,170	1001	85	19.3
N8II	148,070	871	85	14.1
N7XU	146,496	872	84	17.1
VE5SF	141,950	835	85	20.0
WR3R	118,776	707	84	21.8
NT5V	117,936	702	84	15.9

Top Five – Limited Antennas:

Call Sign	Score	QSOs	Sec	Hours
N4OO	175,560	1045	84	23.8
WR3R	118,776	707	84	21.8
KKØSD	105,000	625	84	15.3
WJ1U	91,392	544	84	23.6
N8PE	90,780	534	85	17.6

“New blood” doesn’t have to be “young blood.” **WJ1U**, SOLP #4 Limited Antennas, just returned to the air after a quarter-century off.

“I was first licensed as a Novice in 1989 at 13 years old. By 1990, I had upgraded to Extra. My main interests were (and still are) contesting and DXing, but I find many areas of the hobby fascinating. Not too long after graduating college, I went into a 25 year period of inactivity, but in September 2024 I decided to get back on the air. I purchased an FTDX10 and put up a doublet variant that’s at around 40 feet. It has been a blast so far, and I am already thinking of antenna/station upgrades for the future!” [From WJ1U’s QRZ.com biography]

Youth:

Call Sign	Score	QSOs	Sec	Hours
KF8CEB	30,600	204	75	11.4
KC1UYC	10,504	101	52	4.9
KD9VZP	8,800	88	50	8.9
KFØQFD	6,216	74	42	5.0
KM4TQD	2,706	41	33	3.8
KK7UXY	1,800	36	25	3.0
KI5WES	1,768	34	26	2.1
KFØQFC	216	12	9	1.3
KO6GLN	50	5	5	0.7
KE2DCD	2	1	1	0.1

Single Op LP

(Claimed scores from 3830)

Call	OpMode	Remote	QSOs	Sections	Op Time	Score
K2PO	SO2R		1095	84	24	183,960
ACØW			1058	85	23	179,860
N4OO			1057	84	23.5	177,576
VE4VT	SO2R		1024	85	19:19	174,080
WQ5L			1020	84	18	171,360
N7XU(K4XU)	SO2R		904	85	22.8	153,680
N8II			884	85	16	150,280
WR3R			751	85	22	127,670
KKØSD			643	85	16	109,310
KØXF			565	84	12	94,920

The SOLP category was again (as usual) by far the most popular, with more than twice as many entries as the next in line, and accounting for 111,057 of the total QSOs reported. Half of 2023’s Top Ten returned to this year’s list, led by defending champion **K2PO**. The top five scores were quite close, and there were a couple of position switches in the group after log checking. Six of the TT missed a mult, but the final standings were not significantly altered by that fact.

Photo from
QRZ.com



“New blood” **can** however also be “young blood” – Rianna, KF8CEB was just licensed for the first time a couple of months before the phone SS, and cruised to 1st place in SOLP Youth, and 3rd Youth overall. From her QRZ.com page:

“Still new to HAM radio, I got my Technician and General Class licenses in September 2024. I discovered I have an addiction to contesting and have been operating with several clubs before finally getting my own license (with a control operator present, of course).”

A perfectly delightful addiction! Big **TNX** to those clubs and Elmers who showed her the way.

Single-Operator, QRP (SOQRP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
K5TR	152,192	928	82	24.0
W0EWD	72,912	434	84	20.1
ND0C	70,632	436	81	17.0
W1QK	65,600	410	80	14.3
K6GHA	45,000	300	75	18.4
K1EP	44,320	277	80	13.1
AG9A	40,508	247	82	11.4
KA8SMA	34,456	236	73	14.3
W4WKU	33,456	204	82	11.5
K2PI	28,140	201	70	13.5

"As I worked folks, I reflected on what I always want a weak station to do and say when I am asking for fills, and I tried to be the best weak guy they ever worked to make it easy for them." -K5TR

Single Op QRP

(Claimed scores from 3830)

Call	OpMode	Remote	QSOs	Sections	Op Time	Score
K5TR	S02R		954	83	24	158,364
ND0C			440	81	16:52	71,280
W1QK			423	80	14:20	67,680
K6GHA			311	76	18	47,272
K1EP(@K2LE/1)		x	279	80	13	44,640
AG9A			251	83	11.5	41,666
K2PI			202	70	13:42	28,280
N4NM			188	69	9.5	25,944
WN1C			196	62	13.5	24,304
N5EE			125	63	4:01	15,750

Top Five – Limited Antennas:

Call Sign	Score	QSOs	Sec	Hours
AG9A	40,508	247	82	11.4
K7FR	27,450	183	75	10.6
K9ARF	24,450	163	75	12.9
WN1C	22,692	183	62	13.0
KJ4M	7,656	87	44	4.7

(NO YOUTH)

Yes, it's true that there were no Youth entries in either SOQRP or SOUQRP this year, but that doesn't mean that young ops necessarily prefer higher power. For a few years now, Randy **ND0C**, who usually wins this category, has been "Elmering" his daughter Kylee, **KE0WPA**, focusing on satellite operations and HF contesting. Randy rightfully reserves the station for Sweepstakes, but Kylee has been active in many other contests (QRP only, of course – it's a family tradition). She has become quite the operator, recently placing **#3 USA**, **#4 North America**, and **#10 World** in the SOAB QRP category of the CQWW SSB DX contest just a month before the phone SS. So, here's an example of another avenue for bringing in "new blood" – the family route. "All of the above," people!

KE0WPA

Grid EN23 CQ Zone 4
Nobles County
Minnesota USA



Well, it looks like George, **K5TR** maybe just ran out of new things to try. Or did he? [He has been working the phone SS since 1979](#), and has always finished at or near the top of whatever category he enters. About 10 years ago he began expanding his range, traveling to MT, CA, and OH to experience the diverse regional conditions, making the Top Ten box on each of those trips. From 2018 through 2022 he was back home, unbeatable in the SOHP category, and perhaps a little bored. Switching to MSHP with **N5TJ** in 2023, they blew the competition away by 500+ QSOs! The one thing missing from his résumé was a QRP effort. So...no time like the present. It's been a long while since someone at a big station has done a full 24-hour QRP operation. George, as usual, put a lot of thought into the planning, and once again came up with a fantastic score. It's worth the time to read his [3830 post](#) describing the event in detail. At the end of the post, he signs off with this question:

"What should I do next year that is different?"

Interestingly, 928 QRP contacts seems incredible, but it is not a record. The year 2001 was a blowout event across all categories, and **WA2GO**, op @ **KL7Y** ended with 1187 Qs and a sweep in SOQRP! To put it in perspective, however, a person needed 1900 QSOs to make **#10** in SOHP that year. Those were the days, my friends....

Single-Operator Unlimited, High Power (SOUHP)

SO Unlimited HP		(Claimed scores from 3830)			
Call	OpMode Remote	QSOs	Sections	Op Time	Score
KØEU	SO2R	1748	85	24	297,160
W1SJ	SO2R	1452	85	24	246,840
W7RN(WX5S)	SO2R	1436	85	24	244,120
KH7X(KH6ND)		1322	85	23.5	224,740
K1KD	SO2R	1314	85	24	223,380
NJ4P(K9TI)	SO2R x	1308	85	24	222,360
NSØR		1276	85	23:30	216,920
ND4Y	SO2R	1227	85	24	208,590
KD4D(@W3LPL)		1188	85	24	201,960
K6LL		1170	85	14	198,900

Close correlation between the claimed and final scores in this category. KH7X led K1KD by 8 QSOs before checking, but ended up 4 Qs behind afterward, flipping positions 4 and 5.

Top Ten:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
KØEU	291,890	1717	85	24.0
W1SJ	241,060	1418	85	24.0
W7RN (WX5S, op)	235,450	1385	85	24.0
K1KD	219,980	1294	85	24.0
KH7X (KH6ND, op)	219,300	1290	85	23.6
NJ4P (K9TI, op)	212,330	1249	85	23.9
NSØR	209,270	1231	85	23.7
ND4Y	198,730	1169	85	24.0
KD4D (@W3LPL)	198,220	1166	85	24.0
K6LL	193,120	1136	85	14.7

Top Five – Limited Antennas:

Call Sign	Score	QSOs	Sec	Hours
WW2Y	185,810	1093	85	22.3
AG3I	122,910	723	85	16.6
K4QQG	110,700	675	82	14.2
N5TJ	109,310	643	85	9.9
KEØL	100,968	601	84	12.7

After accidentally forgetting to submit his log last year, Randy **KØEU** was not about to repeat that error, and sent it in “first thing when [he] got up Monday morning” per his 3830 post. Easily returning to his customary top spot in this category (by a ~300 QSO margin!), he came very close to beating the SOHP winning score, missing by just 4 contacts after log checking. That is a rare occurrence. Bucking the “go-to-the-MUF” trend, he spent a lot of time on 20 meters, racking up 900+ QSOs there, adapting in real time to what was actually happening on the air.

Youth:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
N4ML (@AA4NU)	158,440	932	85	23.9
KK7QHF	21,900	194	75	5.0

All ten of the SOUHP TT worked a clean sweep, as they should! Six or seven of them were running SO2R, which used to be rare on phone but now seems routine.



Max, N4ML at the controls of AA4NU

← Meet another member of the “next generation.” Max, **N4ML** (originally **N4MLF**) was lucky to attend a high school with an active radio club, where he got his first license in 2015. Since upgrading to Extra in 2023 he has become interested in contesting and was fortunate again to be introduced to station owners who are eager to foster newcomers. This contest season, Billy **AA4NU**, who has a long history of hosting guest-ops, invited Max for the phone SS. It was Max’s first try at this contest, his first experience “running” on SSB, and his first time using an amplifier. Sounds overwhelming, but Max sorted it all out quickly and put in a full-time effort resulting in a 2nd place overall finish in the Youth overlay. All that with one radio and an EFHW at 30 feet! In the weeks following Sweepstakes, he was active traveling around the TCG in Tennessee, operating the ARRL 10m test from **KØEJ** and the January NAQP at **K4RO**. Talk about “immersive.”

It is *impossible* to imagine a better introduction to contesting than what Max has just experienced. Reading articles, watching videos, or just discussing aspects of radiosport can be fun, but there is absolutely no substitute for real-life, real-time, on-the-air action. HUGE kudos to all the station hosts and contest Elmers out there. We need about 20x more of you!

Single-Operator Unlimited, Low Power (SOULP)

Top Ten:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
N7MZW	134,626	811	83	19.1
KTØR (KØOB, op)	108,864	648	84	11.6
KØUK	108,564	654	83	18.9
VE3RGO	107,016	637	84	21.3
WZ8T	105,000	625	84	15.8
KI2D	98,600	580	85	18.4
W9AV	83,996	506	83	11.1
K9PW	83,328	496	84	11.2
NØUR	82,004	494	83	9.2
NØEO (AAØAW, op)	81,940	482	85	13.4

Top Five - Limited Antennas:

Call Sign	Score	QSOs	Sec	Hours
N7MZW	134,626	811	83	19.1
VE3RGO	107,016	637	84	21.3
K9PW	83,328	496	84	11.2
W9QL	79,390	467	85	15.5
NQ9N	77,010	453	85	20.7

Youth:

Call Sign	Score	QSOs	Sec	Hours
W8OSS	19,712	128	77	13.2
W5IOH	10,692	99	54	10.3
W9ZVE	880	22	20	1.5
KK7PKA	8	2	2	0.1

Another “new blood” story: Stuart **VE3RGO**, 4th in this category, was first licensed in 2022. Crediting the Kitchener-Waterloo Amateur Radio Club for their strong support, he identifies himself as a “rookie contester” and is also very much into POTA, which definitely serves as excellent practice for contest operating. Welcome to radiosport, Stuart!



VE3RGO
Stuart Hayes

Other Callsigns: VX3RGO,
VE3RGO/VE1, VE3RGO/VE2,
VE3RGO/VE9, CK3RGO, VE1RGO,
VE3RGO/M, VE1RGO/M, VE1RGO/W1,
VE1RGO/W2, VE3RGO/W2
QTH: ON or NS



ACTIVATOR STATS

Activations	Parks	QSOs
476	116	37524

SO Unlimited LP

(Claimed scores from 3830)

Call	OpMode	Remote	QSOs	Sections	Op Time	Score
N7MZW			825	83	19.0	136,950
VE3RGO			669	85	21:20	113,730
KØUK	SO2R		671	83	18.51	111,386
KI2D	SO2R		614	85	18.5	104,380
W9AV			514	83	11:04	85,324
K9PW			501	84	11	84,168
N2YO			494	85	13	83,980
WØPI			500	83		83,000
NØUR			500	83	9.25	83,000
W9QL			485	85	13	82,450

The average time on-air for the SOULP Top Ten was just 15 hours this year, compared to almost 20 for their SOLP counterparts. No apparent reason shows up in the 3830 comments or otherwise, but it does seem a bit strange. Scores were generally lower than 2023, but Chuck, **N7MZW** reversed that trend and moved into first place this year with about 80 more QSOs than his last year's 4th place finish. Notably his score was 3rd among Limited Antennas (all categories), with an error rate of just 0.9%. Good job – always nice to hear WY!



Look at all those SS plaques on the wall!

Besides Chuck, only **WZ8T** and **K9PW** repeated their 2023 Top Ten appearances. Looks like this category hasn't attracted a loyal, long-term base like some of the older ones. That *can* be a good thing – another opportunity for “new blood” to experiment and score well.

Single-Operator Unlimited, QRP (SOUQRP)

Top Ten:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
WE9R	50,630	305	83	15.3
AI1TT (W1WBB, op)	29,748	201	74	11.3
W3EK	23,520	168	70	12.3
WQ6X (@KN6NBT)	21,760	160	68	11.9
N4IJ	14,910	105	71	3.2
K7RAT (N6TR, op)	14,616	126	58	6.1
K6XX	13,216	118	56	2.6
K2AL	8,352	87	48	6.1
K2GMY	7,476	89	42	5.8
KN4PHS	2,788	41	34	3.5

Top Five - Limited Antennas:

Call Sign (op [@station])	Score	QSOs	Sec	Hours
AI1TT (W1WBB,op)	29,748	201	74	11.3
W3EK	23,520	168	70	12.3
N4IJ	14,910	105	71	3.2
K2GMY	7,476	89	42	5.8
KN4PHS	2,788	41	34	3.5

SO Unlimited QRP

(Claimed scores from 3830)

Call	OpMode	Remote	QSOs	Sections	Op Time	Score
WE9R			319	84	15.3	53,592
AI1TT(W1WBB)			204	74		30,192
W3EK			182	73	18	26,572
WQ6X(@KN6NBT)		x	178	73	11:55	25,988
N4IJ			116	74	7	17,168
K7RAT(N6TR)			128	59	6	15,104
K2AL			90	49	6	8,820
N1SOH			32	25	01:05	1,600



Bill **W1WBB** used the club call **AI1TT** from the relatively rare RI section, placing 1st in Limited Antennas and 2nd overall SOUQRP, setting new RI section, New England Division, and 1st call area records. (QRZ.com photo).

(NO YOUTH)



K7RAT/N6TR (from 3830): "Stayed in the same category as CW so I could also set a "new" record in Oregon for this silly category (there was no record before). I can say that being on SSB QRP is truly a humbling experience even with the antenna system here. Many stations refused to hear me until I found them when conditions were peaking."

Our newest category has yet to attract a big following – just 11 entries total this year. One would think that QRP and spotting assistance should work well together, especially in an SO2R situation, but it hasn't caught on so far. Perhaps spots generate pileups that are hard for a 5-watter to break. Oh well, as **K7RAT/N6TR** observed, it's a good place to set new records!

Along with the aforementioned **AI1TT** (RI) and **K7RAT** (OR), new section records were also set by **W3EK** (DE), **N4IJ** (NC), and **KN4PHS** (AL).

Division records also went to **N4IJ** (Roanoke) and **KN4PHS** (Southeastern).

WE9R, who took 3rd in this category in 2022 but was absent last year, returned to win it this time. Last year's winner **WQ6X** had [another busy weekend](#) with multiple remote assignments, helping the **NX6T** MSLP effort and going solo in off-hours.

SO, one question lingers out there: Why no MSQRP category? It would be super easy to minimize or eliminate inter-station QRM, even in-band!

Multi-Operator, High Power (MSHP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
K4OV	251,770	1481	85	24.0
KRØP	246,500	1450	85	24.0
N6WM	241,920	1440	84	24.0
N2NT	241,570	1421	85	23.5
W1XX	211,650	1245	85	24.0
NØMA	192,610	1133	85	20.8
KT4Q	191,590	1127	85	24.0
ND8DX	187,680	1104	85	23.8
N3OC	182,750	1075	85	23.7
WD9CIR	182,410	1073	85	20.2

Patience, grasshopper! Rob, **K4OV** has been entering this category since 2011, with just 2 “out years” in single-op. After the first few years placing in the #5 - #7 range, the scores began to increase and the placements rose to near the top, but there always seemed to be a hard ceiling keeping first place just out of reach. From 2014 through 2023, each **K4OV** MSHP entry finished at #2 or #3. Those were the “dynasty” years of the likes of **W6YI**, **WØNO**, **ND7K**, and last year the **K5TR** experiment. OK....finally this year the “sky” cleared and *Bingo!* Rob (together with **N1BA**) broke through and won it. Congrats!



KRØP has experienced a remarkably similar pattern in his MSHP history. His first entry was in 2017, and for about 5 years his placements hovered in the #8 - #10 area. Moving up to 7th in 2022, then 4th last year, the trend was set. This year, with teammates **KØNC** and **NØGN** he broke through to number 2 (up from #3 after log checking), running into the new **K4OV** ceiling! Dynasties in formation??



Rob, **K4OV** – a decade+ of persistence pays off!
Photo from QRZ.com



Thirty-six logs were submitted in this category, down from 46 last year, and 7 of the 2023 Top Ten returned to the box. The **WX4W** crew repeated their #1 finish with a nearly identical score. Laura, **K4CNY** (shown below), who along with Chris, **NV4B** make up the **KT4XA** team (*sounds like an old tribander!*), moved all the way up from 6th to 2nd place this year, improving by 200 QSOs in the same total OTA time.



Photo from QRZ.com

Multi-Operator, Low Power (MSLP)

Top Ten:

Call Sign	Score	QSOs	Sec	Hours
WX4W	158,100	930	85	23.9
KT4XA (@NV4B)	147,000	875	84	23.2
K9KE	143,100	842	85	19.9
NX6T (@WA6TQT)	134,568	801	84	23.3
K2APD	120,020	706	85	23.9
K9DA	112,710	663	85	23.1
KØAJW	102,256	664	77	20.3
WA1F	101,490	597	85	16.0
K8DP	99,110	583	85	21.0
NP3Y	95,540	562	85	10.2

K9KE and **NX6T** swapped the 3rd & 4th spots; **K2APD** improved 3 levels, and **K9DA** dropped down a notch to #6. Doug, **K8DP**, of the extended Papay ham-family, teamed up with his father John, **K8YSE**, moving from 10th last year to 9th this time. [Continuing with the “Youth” thread of this report, Doug’s young daughter Grace, **K8LG** has been in the news a lot in 2023 and 2024, operating contests from big stations, including **K3LR** and **J62K**. She is truly a rising star in the youth contesting community.] Welcome to **KØAJW** and **NP3Y**, newcomers to this category, and **WA1F**, back after a year off.

School Club Station (S)

Ten Entries Only:

Call Sign	Score	QSOs	Sec	Hours
KØHC	247,350	1455	85	23.5
WØEEE	134,904	803	84	17.6
KØESU	97,170	615	79	20.2
W1YK	96,348	651	74	16.6
W6YX	95,592	569	84	8.5
K9IU	46,970	305	77	7.9
WØYC	23,064	186	62	9.6
W8EDU	8,188	89	46	4.9
W4USF	1,000	25	20	2.1
W3UD	2	1	1	0.2

S – Youth:

Call Sign	Score	QSOs	Sec	Hours
W4USF	1,000	25	20	2.1
W3UD	2	1	1	0.2

As far as results go, **KØHC** at Hesston College in KS maintained dominance with their usual #1 placement and big-gun total score – good enough to take 2nd place in MSHP and SOUHP, and 9th in SOHP (and #1 in all other categories, for the uninitiated). Bob, **WØBH**, the trustee, had 4 students cancel at the last minute to study for finals. (Priorities??) Looking around at his options, he asked Cassie, an English professor in the office next door (who, by the way, had military communications training in aircraft but zero ham radio exposure) if she might be interested, and yes! Like many first-timers, Cassie started out on the logging computer, taking the mic after listening to the fray for a while. Seemed to work just fine.

WØEEE, the Missouri University of Science and Technology, is a regular in this category as well, and often, like this year, ends up in 2nd place. No shame in that, considering the competition.



KØESU, another KS club (Emporia State University) came in 3rd. It looks like this is their first entry. Hopefully not the last!



W8EDU at Case Western Reserve University is an SS regular, has a great signal, but often stops after just a few hours on the air. Hey, it's a fact that some people like radio more than studying for finals. Just sayin'. It's cool that they have had that "EDU" call sign since before *.edu became a thing!

Well, 10 entries beat last year's 6...almost double! That's not intended as a facetious comment – if you read this entire report, you should notice the emphasis on "new blood," whether youth ops or older newbies. It really feels that there is momentum building, albeit slowly, in attracting newcomers to the contesting community.

School clubs are one of the best arenas for recruitment. Many of the ops highlighted in these pages credit a high school or college club with introducing them to the wide variety of activities under the umbrella of amateur radio.



Stanford Amateur Radio Club
W6YX

This excerpt from **W6YX's** 3830 post *perfectly* illustrates the spirit embodied by the best clubs:

This was 100% Stanford student operators at the mic. All were brand new to HF contesting. Some had never spoken on a radio before. All were amazing!!

We started out "Field Day style," where they were operating and I (WD6T) was logging, then moved on to their doing it all themselves. I was blown away by how fast they picked it up and how well they did.

We used check 22... that's NINETEEN-twenty-two, the year The Stanford Amateur Radio Club was founded.

The operators were:

Saturday:

- * Rebecca Wang (not yet licensed)
- * Der-Han Huang (KO6ECC)

Sunday:

- * Victor Huynh (not yet licensed)
- * Hugo Budd (KN6PCV)
- * Mason Matich (KC3WNY)

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It was great to see these talented young people discover the thrill of HF contesting. Many selfies, and cell-phone videos were taken. (!)

Club Scores 2024

This year's big-club scores and rankings were little changed from 2023, with PVRC in Unlimited adding about 25 logs, and MLDXCC in Medium dropping a few. In the local category, PL259 was back in business with an average per-log score of over 150K. Just over half of the phone entries contributed to a club score, but the CW people blew them away with whopping 69.4%.

ARRL Affiliated Club Scores - 2024 Sweepstakes [CW and SSB scores combined]

Club	Score	Entries
Unlimited (>50 entries, 175-mile circle)		
Potomac Valley Radio Club	13,025,572	217
Society of Midwest Contesters	7,396,352	116
Minnesota Wireless Assn	5,522,122	111
Yankee Clipper Contest Club	5,520,668	90
Frankford Radio Club	4,994,578	92
Florida Contest Group	3,027,430	51
Medium (<=50 entries, 175-mile circle)		
Mother Lode DX/Contest Club	3,043,160	36
Contest Club Ontario	2,806,944	46
Arizona Outlaws Contest Club	2,493,398	28
South East Contest Club	2,083,744	29
Northern California Contest Club	1,824,380	49
Grand Mesa Contesters of Colorado	1,776,748	24
Western Washington DX Club	1,660,764	25
Southern California Contest Club	1,555,224	26
Mad River Radio Club	1,516,676	26
DFW Contest Group	1,515,228	22
Kansas City Contest Club	1,416,546	18
Willamette Valley DX Club	1,331,764	21
Central Texas DX and Contest Club	1,283,228	16
Big Sky Contesters	1,259,108	16
Tennessee Contest Group	1,153,284	33
Kentucky Contest Group	1,123,884	22
Deep Dixie Contest Club	1,083,286	14
Orca DX and Contest Club	980,606	11
Hudson Valley Contesters and DXers	969,334	26
Alabama Contest Group	959,746	14
Niagara Frontier Radiosport	689,176	13
Swamp Fox Contest Group	686,530	16
Saskatchewan Contest Club	624,182	10
Great Places Contest Club	586,540	6
Bay Area DXers	487,166	8
Maritime Contest Club	477,640	14
North Coast Contesters	475,284	11
Radiosport Manitoba	431,808	5
Order of Boiled Owls of New York	302,014	4
Spokane DX Association	245,868	4
South Jersey Radio Assn	229,824	8
Rochester (NY) DX Assn	211,106	8
599 DX Association	200,712	5
Heartland DX Association	195,128	5
Motor City Radio Club	181,390	11

Northeast Maryland Amateur Radio Contest Society	178,882	9
Delara Contest Team	168,006	3
Carolina DX Association	165,408	8
Candlewood ARA	150,732	3
Dupage ARC	146,336	5
Portage County Amateur Radio Service	113,888	6
Texas DX Society	98,816	3
Allegheny Valley Radio Association	82,096	3
New Providence ARC	70,342	6
Sierra Foothills ARC	58,392	4
Granite State ARA	33,980	4
Sierra Nevada ARS	17,270	4

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

Pizza Lovers 259	1,543,780	10
Bella Vista Radio Club	669,044	8
Radio Amateurs of Northern Vermont	641,120	6
Iowa DX and Contest Club	453,588	4
Central Oregon DX Club	323,254	4
CTRI Contest Group	289,958	5
Bristol (TN) ARC	239,934	6
OH-KY-IN ARS	132,222	4
The Villages Amateur Radio Club	129,110	5
Medina County Amateur Radio Club	112,700	3
Central Virginia Contest Club	85,158	3
Providence Radio Assn	77,934	3
Redwood Empire DX Assn	76,696	3
Alexandria Radio Club	73,152	4
Bellbrook Amateur Radio Club	58,308	4
Central Michigan Amateur Radio Club	54,162	3
Coos County Radio Club	49,746	3
North Fulton ARL	48,714	3
Bolingbrook ARS	40,984	3
Stoned Monkey VHF ARC	38,298	3
High Desert Amateur Radio Group	23,284	3
Metro DX Club	13,724	3

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, Log Checking Reports, rules, previous results and more, is encouraged to visit contests.arrl.org/ssph.

The next SS(B) takes place on 15-17 November 2025. Be there.



Regional Leaders

Boxes list call sign, score, and category:

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

(L) = Limited Antennas; (Y) = Youth

West Coast Region

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

W7WA	275,910	SOHP
WH7Z (WØCN, op @KH6YY)	266,784	SOHP
VA7RR	264,768	SOHP
ND7K (K6JO, op @N6WIN) (Y)	256,200	SOHP
WC6H	248,640	SOHP
K2PO	180,096	SOLP
N7XU (K4XU, op)	146,496	SOLP
AE7AP	80,800	SOLP
N6YEU	72,090	SOLP
W1DGL	68,222	SOLP
K6GHA	45,000	SOQRP
K7FR (L)	27,450	SOQRP
N7JI (L)	4,320	SOQRP
N6AN (L)	2,820	SOQRP
KK1J (L)	2,072	SOQRP
W7RN (WX5S, op)	235,450	SOUHP
KH7X (KH6ND, op)	219,300	SOUHP
K6LL	193,120	SOUHP
K6TU	185,472	SOUHP
W1SRD	167,110	SOUHP
WZ8T	105,000	SOULP
W4IDX (L)	42,818	SOULP
K6PUD	40,014	SOULP
N6BLU	31,248	SOULP
KB5ZYC	28,350	SOULP

WQ6X	21,760	SOUQRP
K7RAT (N6TR, op)	14,616	SOUQRP
K6XX	13,216	SOUQRP
K2GMV (L)	7,476	SOUQRP

N6WM	241,920	MSHP
K7RI	181,440	MSHP
NW6P	148,920	MSHP
K6TD	147,220	MSHP
KI7PPV	142,236	MSHP

NX6T	134,568	MSLP
N6ACL	93,408	MSLP
KC7HF	65,760	MSLP
NO7J	62,624	MSLP
W7STV	20,460	MSLP

W6YX	95,592	S
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Midwest Region

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

N2IC	292,400	SOHP
AD5XD	198,730	SOHP
N5RZ	183,600	SOHP
K5RX	134,640	SOHP
K5TA (L)	131,544	SOHP

ACØW	174,250	SOLP
VE4VT	170,170	SOLP
VE5SF	141,950	SOLP
NT5V	117,936	SOLP
KKØSD (L)	105,000	SOLP

K5TR	152,192	SOQRP
WØEWD	72,912	SOQRP
NDØC	70,632	SOQRP
KØLD (WAØMHJ, op)	24,864	SOQRP
W8MZ (L)	7,650	SOQRP

KØEU	291,890	SOUHP
K1KD	219,980	SOUHP
NSØR	209,270	SOUHP
WBØTEV	189,720	SOUHP
NØAT	169,490	SOUHP

N7MZW (L)	134,626	SOULP	K9CT	127,670	SOUHP
KTØR (KØOB, op)	108,864	SOULP	N2BJ	124,100	SOUHP
KØUK	108,564	SOULP	W8GX	108,630	SOUHP
NØUR	82,004	SOULP			
NØEO (AAØAW, op)	81,940	SOULP	VE3RGO (L)	107,016	SOULP
			W9AV	83,996	SOULP
KRØP	246,500	MSHP	K9PW (L)	83,328	SOULP
NØMA	192,610	MSHP	W9QL (L)	79,390	SOULP
WØECC	162,010	MSHP	NQ9N (L)	77,010	SOULP
NØMMA	154,728	MSHP			
KS5Z	154,700	MSHP	WE9R	50,630	SOUQRP
KØAJW	102,256	MSLP	ND8DX	187,680	MSHP
W5AFV	40,922	MSLP	WD9CIR	182,410	MSHP
KK5OV	39,050	MSLP	KI9A	119,850	MSHP
W7IVM	1,848	MSLP	W8BI	116,960	MSHP
K5BED	1,488	MSLP	VA3NW	102,850	MSHP
KØHC	247,350	S	WX4W	158,100	MSLP
WØEEE	134,904	S	K9KE	143,140	MSLP
KØESU	97,170	S	K9DA	112,710	MSLP
WØYC	23,064	S	K8DP	99,110	MSLP
			N8YXR	83,640	MSLP

Central Region

(Central and Great Lakes Divisions; Golden Horseshoe, Ontario East, Ontario North, and Ontario South Sections)

VE3YT	167,992	SOHP
K9BGL	160,944	SOHP
VE3RX	133,896	SOHP
KW8N	119,354	SOHP
AC9S	79,048	SOHP
N8PE (L)	90,780	SOLP
N9MSG (L)	79,056	SOLP
AC4HI (L)	61,088	SOLP
VE3GJP (L)	58,800	SOLP
K8NVR	58,632	SOLP
AG9A (L)	40,508	SOQRP
KA8SMA	34,456	SOQRP
W4WKU	33,456	SOQRP
K9ARF (L)	24,450	SOQRP
WN1C (L)	22,692	SOQRP
ND4Y	198,730	SOUHP
WT9U	167,960	SOUHP

K9IU	46,970	S
W8EDU	8,188	S

Southeast Region

(Delta, Roanoke, and Southeastern Divisions)

N4OX	258,910	SOHP
K4ZW	217,940	SOHP
KI5GTR	141,280	SOHP
KP2M (KT3Y, op)	132,348	SOHP
NM4AA (WA1BXY, op)	120,792	SOHP
N4OO (L)	175,560	SOLP
WQ5L	170,520	SOLP
N8II	148,070	SOLP
KY4KP	113,390	SOLP
N1GNF (L)	67,704	SOLP
K2PI	28,140	SOQRP
N4NM	24,288	SOQRP
WR4I	18,894	SOQRP
N5EE	15,498	SOQRP
KJ4M (L)	7,656	SOQRP

NJ4P (K9TI, op)	212,330	SOUHP	W1QK	65,600	SOQRP
K3DNE	192,950	SOUHP	K1EP	44,320	SOQRP
N4ML (Y)	158,440	SOUHP	K2YG	11,242	SOQRP
N1LN	132,940	SOUHP	N3WS (L)	3,996	SOQRP
N2FT	111,350	SOUHP	K2NV	3,392	SOQRP
N2YO	81,260	SOULP	W1SJ	241,060	SOUHP
AB5SE	74,534	SOULP	KD4D	198,220	SOUHP
W6FB	69,216	SOULP	WW2Y (L)	185,810	SOUHP
K4MI	67,368	SOULP	K1RX	182,240	SOUHP
W4LT (L)	66,834	SOULP	WA2BOT	175,270	SOUHP
N4IJ	14,910	SOUQRP	KI2D	98,600	SOULP
KN4PHS	2,788	SOUQRP	KC1SQ	63,672	SOULP
K4OV	251,770	MSHP	VE1RPX (L)	60,830	SOULP
KT4Q	191,590	MSHP	K1TR	59,330	SOULP
W5NX	175,100	MSHP	N2MC (L)	49,302	SOULP
W4MLB	108,360	MSHP	AI1TT (W1WBB, op) (L)	29,748	SOUQRP
W5GAD	90,440	MSHP	W3EK (L)	23,520	SOUQRP
KT4XA	147,000	MSLP	K2AL	8,352	SOUQRP
WA1F	101,490	MSLP	N1SOH (L)	1,600	SOUQRP
NP3Y	95,540	MSLP	N2NT	241,570	MSHP
W4TG	53,700	MSLP	W1XX	211,650	MSHP
W4TA	26,352	MSLP	N3OC	182,750	MSHP
W4USF (Y)	1,000	S	K9RS	128,010	MSHP
			W2ZQ	124,824	MSHP

Northeast Region

(Atlantic, Hudson, and New England Divisions; Newfoundland and Labrador, New Brunswick, Nova Scotia, Prince Edward Island, and Quebec Sections)

VY2TT (K6LA, op)	267,580	SOHP	K2APD	120,020	MSLP
W2RQ	223,040	SOHP	AF1R	57,290	MSLP
K1VUT	178,584	SOHP	W1FM	40,656	MSLP
AF1T	166,430	SOHP	WN3N	35,264	MSLP
K3TC	109,062	SOHP	K1RQ	28,644	MSLP
WR3R (L)	118,776	SOLP	W1YK	96,348	S
N1NQD	92,232	SOLP	W3UD (Y)	2	S
WJ1U (L)	91,392	SOLP			
VE2HIT	86,530	SOLP			
KS2G	83,640	SOLP			



Division Winners

(L) = Limited Antennas; (Y) = Youth

Single Operator, High Power

Atlantic	K3TC	109,062
Central	K9BGL	160,944
Dakota	KØSIX	122,344
Delta	KI5GTR	141,280
Great Lakes	KW8N	119,354
Hudson	W2RQ	223,040
Midwest	N7WY	62,560
New England	K1VUT	178,584
Northwestern	W7WA	275,910
Pacific	WH7Z (WØCN, op @KH6YY)	266,784
Roanoke	K4ZW	217,940
Rocky Mountain	N2IC	292,400
Southeastern	N4OX	258,910
Southwestern	ND7K (K6JO, op @N6WIN)	256,200
West Gulf	AD5XD	198,730
Canada	VY2TT (K6LA, op)	267,580

Single Operator, Low Power

Atlantic	WR3R (L)	118,776
Central	N9MSG (L)	79,056
Dakota	ACØW	174,250
Delta	WQ5L	170,520
Great Lakes	N8PE (L)	90,780
Hudson	KS2G	83,640
Midwest	WNØG	101,844
New England	WJ1U (L)	91,392
Northwestern	K2PO	180,096
Pacific	N6YEU	72,090
Roanoke	N8II	148,070
Rocky Mountain	KØXF	91,896
Southeastern	N4OO (L)	175,560
Southwestern	W1DGL	68,222
West Gulf	NT5V	117,936
Canada	VE4VT	170,170

Single Operator, QRP

Atlantic	N3WS (L)	3,996
Central	AG9A (L)	40,508
Dakota	NDØC	70,632
Delta	N5EE	15,498
Great Lakes	KA8SMA	34,456
Hudson	K2YG	11,242

Midwest	WØEWD	72,912
New England	W1QK	65,600
Northwestern	K7FR (L)	27,450
Pacific	K6GHA	45,000
Roanoke	K2PI	28,140
Rocky Mountain	K7DLX (L)	640
Southeastern	N4NM	24,288
Southwestern	N6AN (L)	2,820
West Gulf	K5TR	152,192
Canada	VA3HY	32

Single Operator Unlimited, High Power

Atlantic	KD4D	198,220
Central	WT9U	167,960
Dakota	K1KD	219,980
Delta	NJ4P (K9TI, op)	212,330
Great Lakes	ND4Y	198,730
Hudson	KD2RD	150,280
Midwest	NSØR	209,270
New England	W1SJ	241,060
Northwestern	KA6BIM	161,448
Pacific	W7RN (WX5S, op)	235,450
Roanoke	K3DNE	192,950
Rocky Mountain	KØEU	291,890
Southeastern	K3TW	98,430
Southwestern	KH7X (KH6ND, op)	219,300
West Gulf	WBØTEV	189,720
Canada	VY1CO	105,244

Single Operator Unlimited, Low Power

Atlantic	W3RA (W3WC, op) (L)	41,334
Central	W9AV	83,996
Dakota	KTØR (KØOB, op)	108,864
Delta	AB5SE	74,534
Great Lakes	N8FYL (L)	68,392
Hudson	KI2D	98,600
Midwest	W9LG (L)	53,088
New England	KC1SQ	63,672
Northwestern	WZ8T	105,000
Pacific	K6PUD	40,014
Roanoke	N2YO	81,260
Rocky Mountain	N7MZW (L)	134,626
Southeastern	W4LT (L)	66,834
Southwestern	W4IDX (L)	42,818
West Gulf	WDØGT	63,960
Canada	VE3RGO (L)	107,016

Single Operator Unlimited, QRP

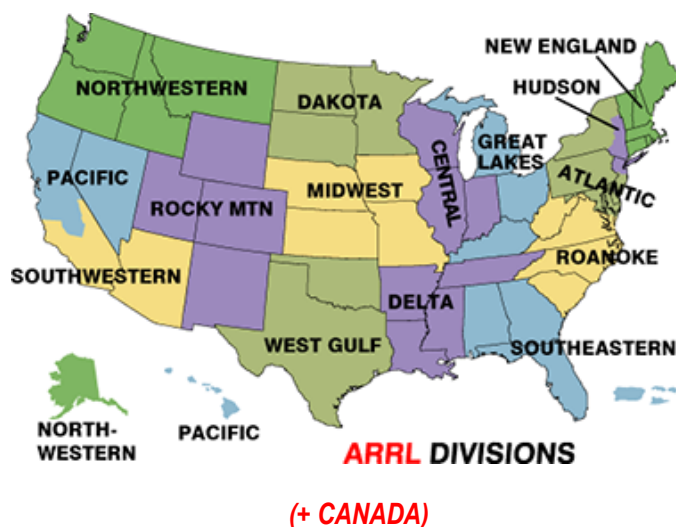
Atlantic	W3EK (L)	23,520
Central	WE9R	50,630
Hudson	K2AL	8,352
New England	AI1TT (W1WBB, op) (L)	29,748
Northwestern	K7RAT (N6TR, op)	14,616
Pacific	K6XX	13,216
Roanoke	N4IJ (L)	14,910
Southeastern	KN4PHS (L)	2,788
Southwestern	WQ6X	21,760

School Club

Atlantic	W3UD (Y)	2
Central	K9IU	46,970
Dakota	WØYC	23,064
Great Lakes	W8EDU	8,188
Midwest	KØHC	247,350
New England	W1YK	96,348
Pacific	W6YX	95,592
Southeastern	W4USF	1,000

Multioperator, Single Transmitter, High Power

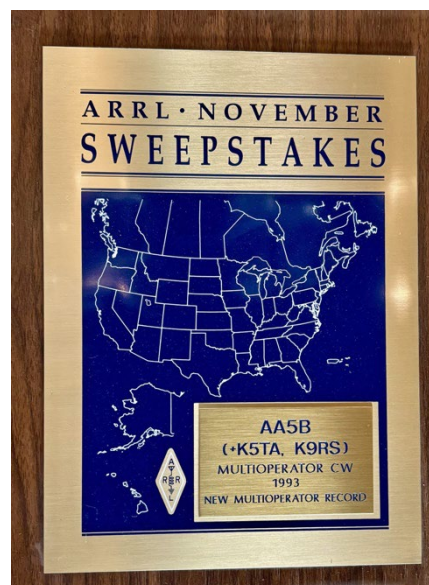
Atlantic	N3OC	182,750
Central	WD9CIR	182,410
Dakota	WØAA	104,550
Delta	W5NX	175,100
Great Lakes	ND8DX	187,680
Hudson	N2NT	241,570
Midwest	KRØP	246,500
New England	W1XX	211,650
Northwestern	K7RI	181,440
Pacific	N6WM	241,920
Roanoke	K4OV	251,770
Rocky Mountain	K2KR	147,168
Southeastern	W4MLB	108,360
Southwestern	KI7PPV	142,236
West Gulf	KS5Z	154,700
Canada	VA3NW	102,850



Look for plaque winners and sponsors on the next 3 pages...

Multioperator, Single Transmitter, Low Power

Atlantic	K2APD	120,020
Central	K9KE	143,140
Dakota	KØAJW	102,256
Great Lakes	WX4W	158,100
Hudson	K1RQ	28,644
New England	AF1R	57,290
Northwestern	KC7HF	65,760
Pacific	N6ACL	93,408
Roanoke	W4TG	53,700
Rocky Mountain	KK5OV	39,050
Southeastern	KT4XA	147,000
Southwestern	NX6T	134,568
West Gulf	W5AFV	40,922



2024 ARRL Sweepstakes SSB Plaque Winners and Sponsors

ARRL is pleased to award a Sweepstakes Plaque to the Overall and Division Leaders in each category, thanks to Icom America, clubs, and individuals who sponsor these awards. For more information on plaque sponsorship or to order a duplicate plaque, contact the ARRL Contest Program at 860-594-0232 or contests@arrl.org. Plaques cost \$95, which includes all shipping charges.

Winner	Division	Category	Sponsor
N2IC	Overall	Single Operator, High Power	Icom America
K2PO	Overall	Single Operator, Low Power	Icom America
K5TR	Overall	Single Operator, QRP	Icom America
KØEU	Overall	Single Operator Unlimited, High Power	Icom America
N7MZW	Overall	Single Operator Unlimited, Low Power	Icom America
WE9R	Overall	Single Operator Unlimited, QRP	Icom America
K4OV	Overall	Multioperator, Single Transmitter, High Power	Icom America
WX4W	Overall	Multioperator, Single Transmitter, Low Power	Icom America
KØHC	Overall	School Club	Robert Tuttle, N8YXR, and Jennie Tuttle, KCØRBV
K3TC	Atlantic	Single Operator, High Power	Icom America
WR3R	Atlantic	Single Operator, Low Power	Potomac Valley Radio Club
N3WS	Atlantic	Single Operator, QRP	Icom America
KD4D	Atlantic	Single Operator Unlimited, High Power	Icom America
W3RA (W3WC, op)	Atlantic	Single Operator Unlimited, Low Power	Icom America
W3EK	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
W3UD	Atlantic	School Club	Icom America
K9BGL	Central	Single Operator, High Power	Society Of Midwest Contesters
N9MSG	Central	Single Operator, Low Power	Society Of Midwest Contesters
AG9A	Central	Single Operator, QRP	Icom America
WT9U	Central	Single Operator Unlimited, High Power	Society Of Midwest Contesters
W9AV	Central	Single Operator Unlimited, Low Power	Society Of Midwest Contesters
WE9R	Central	Single Operator Unlimited, QRP	Icom America
WD9CIR	Central	Multioperator, Single Transmitter, High Power	Icom America
K9KE	Central	Multioperator, Single Transmitter, Low Power	Icom America
K9IU	Central	School Club	Icom America
KØSIX	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
K1KD	Dakota	Single Operator Unlimited, High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
KTØR (KØOB, op)	Dakota	Single Operator Unlimited, Low Power	Minnesota Wireless Association
WØAA	Dakota	Multioperator, Single Transmitter, High Power	Icom America
KØAJW	Dakota	Multioperator, Single Transmitter, Low Power	Icom America
WØYC	Dakota	School Club	Icom America
KI5GTR	Delta	Single Operator, High Power	Icom America
WQ5L	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
AB5SE	Delta	Single Operator Unlimited, Low Power	Icom America

W5NX	Delta	Multioperator, Single Transmitter, High Power	Icom America
KW8N	Great Lakes	Single Operator, High Power	Icom America
N8PE	Great Lakes	Single Operator, Low Power	Icom America
KA8SMA	Great Lakes	Single Operator, QRP	Icom America
ND4Y	Great Lakes	Single Operator Unlimited, High Power	Icom America
N8FYL	Great Lakes	Single Operator Unlimited, Low Power	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, and Jennie Tuttle, KCØRBV
W2RQ	Hudson	Single Operator, High Power	Icom America
KS2G	Hudson	Single Operator, Low Power	Icom America
K2YG	Hudson	Single Operator, QRP	Icom America
KD2RD	Hudson	Single Operator Unlimited, High Power	Icom America
KI2D	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
WNØG	Midwest	Single Operator, Low Power	Icom America
WØEWD	Midwest	Single Operator, QRP	Icom America
NSØR	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
KØHC	Midwest	School Club	Icom America
K1VUT	New England	Single Operator, High Power	Icom America
WJ1U	New England	Single Operator, Low Power	Icom America
W1QK	New England	Single Operator, QRP	Icom America
W1SJ	New England	Single Operator Unlimited, High Power	Icom America
KC1SQ	New England	Single Operator Unlimited, Low Power	Icom America
AI1TT (W1WBB, op)	New England	Single Operator Unlimited, QRP	Icom America
W1XX	New England	Multioperator, Single Transmitter, High Power	Icom America
AF1R	New England	Multioperator, Single Transmitter, Low Power	Icom America
W1YK	New England	School Club	Icom America
W7WA	Northwestern	Single Operator, High Power	Icom America
K2PO	Northwestern	Single Operator, Low Power	Icom America
K7FR	Northwestern	Single Operator, QRP	Icom America
KA6BIM	Northwestern	Single Operator Unlimited, High Power	Icom America
WZ8T	Northwestern	Single Operator Unlimited, Low Power	Icom America
K7RAT (N6TR, op)	Northwestern	Single Operator Unlimited, QRP	Icom America
K7RI	Northwestern	Multioperator, Single Transmitter, High Power	Icom America
KC7HF	Northwestern	Multioperator, Single Transmitter, Low Power	Icom America
WH7Z (WØCN, op @KH6YY)	Pacific	Single Operator, High Power	Icom America
N6YEU	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
K6PUD	Pacific	Single Operator Unlimited, Low Power	Icom America
K6XX	Pacific	Single Operator Unlimited, QRP	Icom America
N6WM	Pacific	Multioperator, Single Transmitter, High Power	Icom America

N6ACL	Pacific	Multioperator, Single Transmitter, Low Power	Icom America
W6YX	Pacific	School Club	Icom America
K4ZW	Roanoke	Single Operator, High Power	Icom America
N8II	Roanoke	Single Operator, Low Power	Icom America
K2PI	Roanoke	Single Operator, QRP	Icom America
K3DNE	Roanoke	Single Operator Unlimited, High Power	Icom America
N2YO	Roanoke	Single Operator Unlimited, Low Power	Icom America
N4IJ	Roanoke	Single Operator Unlimited, QRP	Icom America
K4OV	Roanoke	Multioperator, Single Transmitter, High Power	Icom America
W4TG	Roanoke	Multioperator, Single Transmitter, Low Power	Icom America
N2IC	Rocky Mountain	Single Operator, High Power	Icom America
KØXF	Rocky Mountain	Single Operator, Low Power	Icom America
K7DLX	Rocky Mountain	Single Operator, QRP	Icom America
KØEU	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
KK5OV	Rocky Mountain	Multioperator, Single Transmitter, Low Power	Icom America
N4OX	Southeastern	Single Operator, High Power	Icom America
N4OO	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
KN4PHS	Southeastern	Single Operator Unlimited, QRP	Icom America
W4MLB	Southeastern	Multioperator, Single Transmitter, High Power	Icom America
KT4XA	Southeastern	Multioperator, Single Transmitter, Low Power	Icom America
W4USF	Southeastern	School Club	Icom America
ND7K (K6JO, op @N6WIN)	Southwestern	Single Operator, High Power	Icom America
W1DGL	Southwestern	Single Operator, Low Power	Icom America
N6AN	Southwestern	Single Operator, QRP	Icom America
KH7X (KH6ND, op)	Southwestern	Single Operator Unlimited, High Power	Icom America
W4IDX	Southwestern	Single Operator Unlimited, Low Power	Icom America
WQ6X	Southwestern	Single Operator Unlimited, QRP	Icom America
KI7PPV	Southwestern	Multioperator, Single Transmitter, High Power	Icom America
NX6T	Southwestern	Multioperator, Single Transmitter, Low Power	Icom America
AD5XD	West Gulf	Single Operator, High Power	Icom America
W5ACQ	West Gulf	Single Operator, Low Power	Icom America
K5TR	West Gulf	Single Operator, QRP	Icom America
WBØTEV	West Gulf	Single Operator Unlimited, High Power	Icom America
NT5V	West Gulf	Single Operator Unlimited, Low Power	Icom America
KS5Z	West Gulf	Multioperator, Single Transmitter, High Power	Icom America
W5AFV	West Gulf	Multioperator, Single Transmitter, Low Power	Icom America
VY2TT (K6LA, op)	Canada	Single Operator, High Power	Icom America
VE4VT	Canada	Single Operator, Low Power	Icom America
VA3HY	Canada	Single Operator, QRP	Icom America
VY1CO	Canada	Single Operator Unlimited, High Power	Icom America
VE3RGO	Canada	Single Operator Unlimited, Low Power	Icom America
VA3NW	Canada	Multioperator, Single Transmitter, High Power	Icom America