



ARRL November CW Sweepstakes 2022 Results

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In a contest such as Sweepstakes, with a fixed maximum number of multipliers (84 in 2022), the battle to move up in the Top 10 can come down to the smallest of margins. If there were ever an incentive to stay in the fight for that last QSO, these examples might be it.

In the case of Dan, W8CAR, and Sam, VE5SF, the battle for seventh place in Single Operator Low Power in the 2022 ARRL CW Sweepstakes came down to one QSO. The Ohioan beat his rival from Saskatchewan 141,960 points to 141,792, or 845 QSOs to 844, with both stations earning a sweep.

The same margin was the difference for George, W6AYC, over Todd, WDØT, though it takes some math to determine that. George's 642 QSOs and 83 sections were just one QSO better than Todd's 634 and a sweep. Had that QSO gone either direction — one more for Todd or one fewer for George — it would be the South Dakotan and not the Californian sitting in fourth place in Single Operator QRP.

Never give up, even if you don't have a sweep.

One QSO also separated Mike, W9RE and John, N2NC (@N2NT) in Single Operator, High Power. Mike edged past John for ninth place. Both had sweeps.

Two Top 10 battles were lost by two QSOs. Club stations KT4XA (Laura, K4CNY, and Chris, NV4B, ops.) and W5GAD (Dallas, K1DW, Jim, N5HZ, and Chuck, NO5W, ops) fought tooth and nail for third place in Multioperator, Single Transmitter, Low Power, with KT4XA squeaking ahead 103,992 to 103,656, a difference of two Qs.

Todd, N9NE, and Danny, K7SS, also came down to a pair of contacts. Both earned 83 sections, one shy of a sweep, while Todd worked 398 QSOs to Danny's 396. It left Todd in fourth place in Single Operator Unlimited QRP and Danny in fifth.

"Conditions were great... wish this old duffer were in better shape physically like he was back in 1958 for

his first CW SS as KN9LWV," Todd writes in his soapbox. "Couldn't buy an LAX station in spite of chasing four of them in the last four hours."

In one Top 10 instance, no QSOs separated two contestants. Kirk, NØKK (@NØAT) and John, W4NF, each finished with 176,400 points, or 1,050 QSOs each and sweeps to tie for sixth in Single Operator Unlimited, High Power.

Similar tight races are found all over the line scores, some deciding section wins, perhaps, while others offering bragging rights.

Missed sections

One of the most talked about missed section this year was, oddly enough, Los Angeles. While Ken, K6LA, did yeoman's duty putting Canadian section Prince Edward Island into at least 1,297 logs as VY2TT, his presence at home — where he is usually the go-to LAX station — was missed. Still, as the only PEI station to submit a log, perhaps it's best he didn't stay home.

"Had all but LAX when I quit Saturday night, so I thought the sweep would be a piece of cake," wrote Dave, W9QL in his 3830scores.com comments. "Wrong. Like a lot of folks, it took most of Sunday to get LAX in the log." (3830scores.com is hosted by Bruce Horn, WA7BNM, and is for operators who wish to post raw results after a contest.)

Eight stations from the City of Angels submitted logs for a combined QSO count of 910, oddly making LAX even more rare than Northern Territories, where three stations combined for 1,352 QSOs.

"I couldn't believe I found VY1AAA calling CQ with no pileup, nor could I believe working two more VY1s," wrote Jack, W1WEF in his 3830 comments. "My last section had me wondering if all the hams moved out of LAX, but a loud N6AA called in and I finished the sweep."

The rarest section, by QSO count, was Newfoundland and Labrador, where VO1BQ,

VO2AC and VO1HP separately worked a combined 889 QSOs. In a close second was Ontario North, where Rich, VE3ZI and Tom, VE3CX, worked 1,109 QSOs between them.

Single Operator Scores

Single Operator, High Power

Considered the grandest of Sweepstakes categories, this is where many of the big guns hang out. Lots of power, zero assistance and big rates rule the day. This year, if your rate didn't average 58.5 QSOs per hour, you were looking up at Steve, N2IC, whose 236,040 points dominated the category with a nearly 19,000-point lead over another perennial favorite, Bob, N6TV, operating Nevada superstation W7RN.

It was a tighter race for the next three spots than for first. Bob's 1,293 QSOs were only 10 more than Tree, N6TR (@W7RM), and not as many as Ken, K6LA (@VY2TT), who worked 1,297 QSOs but only 83 sections. Tree's sweep squeaked him past Ken, 215,544 points to 215,302.

The only section Ken missed? His own.

"With PE now its own section and multiplier, and with VY2ZM having taken down his station, I have a mult to myself in Sweepstakes. There are advantages, such as a constant stream of callers on Saturday," he wrote in his 3830scores posting after the contest.

"The major problem with having a mult to yourself is you are constantly sweepless. You can't work yourself."

The rest of the Top 10 was just as close, with only 106 QSOs separating W7RN and No. 10 entrant, N2NT (John, N2NC op).

Single Operator, High Power (SOHP)	
N2IC	236,040
W7RN (N6TV, op)	217,224
W7RM (N6TR, op)	215,544
VY2TT (K6LA, op)	215,302
WØUA	206,808
AA3B	201,936
K4RO	201,096
WXØB (AD5Q, op)	200,694
W9RE	200,256
N2NT (N2NC, op)	200,088

Single Operator, Low Power



Will, WJ9B, won the Single Operator, Low Power category from his Idaho location. [Will Baber, W9JB, photo]

It was a true dogfight in this category. Between first place Will, WJ9B, (167,328 points) and third place Pat, NAØN (@WØZT), (163,128 points) there was only a 25-QSO distance. In the middle, in second, was N7XU (Dick, K4XU, op.), only 13 QSOs behind Willie.

The next three spots were just as tight: Ken, N5EE, took fourth place over Alex, LZ4AX (@WW4XX) and Paul, K1XM, with only five QSOs separating Ken and Alex and only 14 QSOs between Alex and Paul.

It was a bit of an ironman effort for Paul, who returned jet-lagged from Israel a few days prior to find his rotator no longer working. His antennas were stuck on Europe. Climbing the tower didn't fix the rotator, but he did manage to rotate the antennas manually to west-southwest. "I got off the tower about 45 minutes before the contest," he writes in his 3830 post. "So, I started the contest tired and jet-lagged with no rotator." By midnight, he cashed in, too tired to continue. "By Sunday evening, I was dead tired again."

There's more on the web!

For complete line scores, full contest results articles, photos, downloadable certificates and more, visit the ARRL contest portal at

[**CONTESTS.ARRL.ORG**](https://www.arrl.org/contests)

Single Operator, Low Power (SOLP)	
WJ9B	167,328
N7XU (K4XU, op)	165,144
NAØN (@WØZT)	163,128
N5EE	159,432
WW4XX (LZ4AX, op)	158,592
K1XM	156,240
WA7LNW	147,504
W8CAR	141,960
VE5SF	141,792
AH6KO	140,602

Single Operator, QRP

The urge to compete is strong, and it kept Ron, VE3VN, on top of this category. An advantage to SS, of course, is that a person's QSO count is part of the exchange.

"Sunday was sloooooow," he writes on 3830scores. "I thought about quitting many times, but there were so many close numbers from other Q class ops that I stuck with it."

"I moved around a lot because my run frequency was stolen countless times, half the time without a 'QRL?' I assume the polite ops simply couldn't hear me."

Ron's 707 Qs and 83 sections were enough to surpass Gary, N7IR, who also failed to get a sweep. In both cases, it was a Canadian section denying them the chance at a Clean Sweep mug. "Missed QC but made up for it by working two NT stations," Gary writes. "Did everyone work NL but me?" asks Ron.

Both stations turned in exceptionally clean logs: Ron lost 14 QSOs to log checking while Gary lost 10.

In QRP, only four Top 10 stations completed a sweep, including No. 3, Mark, KØEJ, but his 645 QSOs weren't enough to move him up the ladder.

Soapbox!

Don't miss the compilation of comments - see <https://contests.arrl.org/sscw/soaps/2022/> for some great stories and photos.



Ron, VE3VN, after installing a new 3-element 40 Meter Yagi at 150 feet at his station near Ottawa, Ontario. [Vlad Milutinovic, VE3JM, photo]

Single Operator, QRP (SOQRP)	
VE3VN	117,362
N7IR	111,054
KØEJ	108,360
W6AYC	106,572
WDØT	106,512
W6JTI	90,888
K3TW	86,688
NØUR	80,352
N8AA	77,572
K9ZO	75,768

Single Operator Unlimited Scores

Single Operator Unlimited High Power

No surprises at the top of this category. Randy, KØEU, ran away with it again, with 1,307 QSOs and a sweep for 219,576 points, more than 25,000 points ahead of Craig, K9CT. Despite winning, Randy suggests his band-selection strategy could have used a tweak. "Band conditions were pretty good overall," he writes, "although I couldn't get as much traction

on 40 Meters and 80 Meters as usual. Not as good of a start compared to last year, but that may be due to not giving 10 Meters a shot until Sunday.”

Randy says his sweep didn’t come quickly, but he did work multiple stations in each section except Prince Edward Island. “For all the guys sweating it out over LAX I worked eight of them! That’s because LAX is right in that first skip zone sweet spot for me.”

Single Operator, Unlimited, High Power (SOUHP)	
KØEU	219,576
K9CT	194,208
K3MM	187,152
K4AB	182,112
AD4EB	180,264
NØAT (NØKK, op)	176,400
W4NF	176,400
W1SJ	175,728
W1SRD	175,560
KD4D	173,880

Single Operator Unlimited, Low Power

Don, N4ZZ, claimed this category by 51 QSOs over Steve, NY3A, but had other matters on his mind throughout. “I am dedicating this one to my ham friend John, WB4QDA, SK the day before the contest,” he writes. Winning is certainly a good tribute. RIP John.

It was a tighter fight between Chip, N2YO and Chuck, N9CO, for fifth and sixth, with Chip taking it by 18 QSOs. “My goal was to put 1,000 Qs in the log,” Chip writes. “It didn’t happen. Maybe next year. However, this is my best score in SS.”

Even tighter was at the bottom of the Top 10, where Vic, VE3YT, slipped in with a two QSO advantage over No. 11 Jim, WT9U.

Single Operator Unlimited, Low Power (SOULP)	
N4ZZ	178,248
NY3A	169,680
W4AAA	162,624
K7QA	158,592

N2YO	155,400
N9CO	152,376
K11G	149,016
NE9U	145,152
WY7M	143,136
VE3YT	140,616

Single Operator Unlimited, QRP

It is said in contesting that rate is king, and the way to get rate is to find a clear frequency and run. John, W2GD, has something to say about that. He ran his five watts to 762 QSOs and a sweep for 128,016 points, easily outpacing the field and even outdoing his unassisted counterpart, VE3VN.

While it is true the rules say you “may” chase spots, they do not say you “must.” So arguably some of the strongest scores in any Unlimited category comes from operators who mostly run and pick up the odd spot along the way to fill in the section count. Yet John appears to have won Unlimited the hard way.

“Eight-five per cent S&P this weekend,” his 3830 post says. “One radio.”

Jim, KKØU, took second place, but was more pumped about reaching a significant milestone in the process. “My first clean sweep ever!” he writes on 3830. “Been doing this a while and have missed by one section a handful of times.”

As with most QRP operators, Jim thanks those who did the heavy lifting. “Thanks to all the great ears that heard my wee signal,” he wrote, adding, “And thanks to whoever designed the extended lazy H aerial — I’m a fan.”

Single Operator Unlimited, QRP (SOUQRP)	
W2GD	128,016
KKØU	99,288
AD8J	88,200
N9NE	66,068
K7SS	65,736
N1QD (@K1KP)	62,250
N4ROA (W6LX, op)	60,092
K6JS	59,926
ND4Y	58,930
VE7KW	57,760



Gene, N9TF, of Clarksville, Tenn., does the Gentry, a pose in honor of Paul Gentry, K9PG, who “roped me into this mess” of contesting years ago when they both lived in the Chicago area. Gene’s part-time effort earned him 393 QSOs and 78 sections. [Gene Gabry, N9TF, photo]

Multioperator Scores

Multioperator, Single Transmitter, High Power

If you wanted to assemble a powerhouse team for a multiop effort, it might be hard to do better than Dan, N6MJ, Tim, N6WIN, Axel, KI6RRN and John, W4IX. Operating at Tim’s Arizona QTH and using the call ND7K, the team turned in a complete 1,395 QSO victory over Krassy, K1LZ, and Velimir, K3JO, putting Krassy’s relatively new Maine multi-tower station to the test.

“Two years ago was our inaugural SS contest at ND7K,” the team’s 3830 post reads. “We missed the long-standing W6YI MSHP record by one QSO, and boy, did we self-reflect about the many, many possibilities of what could have made the difference.”

Alas, it wasn’t to be this year, either. “During the first hour, we had a phenomenal rate of 181 and didn’t dip below 125 until the fifth hour. We had high hopes of challenging the record again... until 0400 came about. It was then that our team captain, N6MJ, started to question the depth of the playing field. Suffice it to say, he was right.” W6YI’s record of 246,880, set from San Diego in 2009, lives to die another year. ND7K finished more than 12,000 points behind at 234,360.

They tip their hat to the man who beat them single-handedly. “N2IC kept threatening to show all of us multis what a single man can do (which he actually did as his amazing SO entry shows.”

Multioperator, Single Transmitter, High Power (MSHP)	
ND7K	234,360
K1LZ	218,736
KY7M	191,688
N6RO	188,328
KØWA	187,656
NØAX	185,976
N4EEB	180,096
N4WW	176,568
K8LX	159,096
W7VJ	146,910

Multioperator, Single Transmitter, Low Power

Activating a section that’s been a relative rarity since two hurricanes devastated Puerto Rico in 2017, plus another in 2022 can certainly do wonders for rate, as the winners of this category, WP3TT, show. Their 1,057 QSOs and sweep put them head and shoulders above the competition, with a 35,000-point gap between them and second place NX6T.

For a section whose availability has been hampered by weather so much in the five years leading up to 2022, it’s perhaps no surprise it had an effect in this contest, too. “First, as the operator to start Saturday night, I would like to apologize for all... the numerous repeats,” the team’s post begins, not identifying the operator. Seems a low-pressure system with wind gusts and heavy rains was wreaking havoc on the team’s connection to their Flex transceiver. As well, the weather created some interesting conditions on the air. “With a mixture of

higher QRN than normal, power surges and a weak connection, most signals sounded like I was working stations over the North Pole and fluttery.”

Multioperator, Single Transmitter, Low Power (MSLP)	
WP3TT	177,576
NX6T	142,096
KT4XA	103,992
W5GAD	103,656
W1FM	80,304
W4TG	72,160
KA9VVQ	67,336
WDØGT	58,800
W5AFV	53,120
NJ1F	38,544

Not too cool for School

For the first time since 2014, there’s been a serious challenge at the top of the School Club category. N6RA (Steve, AC6T, and Clay, NF1R) at the University of California at Santa Barbara came within five QSOs of knocking off perennial favorite KØHC (Bob, WØBH, op.) at Hesston College in Hesston, Kansas. Appropriately, Steve, AC6T, also factored into the battle in 2014, when, at W6RFU (another callsign for UCSB), he beat Bob 176,126 to 175,628.

The battle in 2022 ended up being much closer than raw scores suggested. Bob’s lead of more than 3,000 points was whittled down to an 840-point victory after log checking.

School Club	
KØHC	176,232
N6RA	175,392
W4UAL	25,920
K7UAZ	21,248
W4ODU	14,112
W8EDU	11,322

The 2023 ARRL November CW Sweepstakes will be held November 4 – 6, 2023. We hope to hear you on the air!

<https://contests.arrrl.org/sscw/>

Logs Submitted Per Year					
Category	2018	2019	2020	2021	2022
SOHP	220	212	241	217	190
SOLP	472	497	561	541	473
SOQRP	96	90	98	95	101
SOUHP	297	275	316	310	294
SOULP	156	175	178	182	208
SOUQRP	---	---	10	25	23
MSHP	29	24	16	29	22
MSLP	12	15	13	14	14
School	5	7	6	8	6
TOTAL	1,287	1,295	1,439	1,421	1,331

Blame Canada

Getting a sweep is getting a bit harder in 2023, when 85 sections come into play. The Radio Amateurs of Canada (RAC) reorganized its sections, eliminating the Maritimes section and creating New Brunswick and Nova Scotia sections, a net increase of one.

It also renamed the former Greater Toronto Area section as Golden Horseshoe, to reflect its shape curving around the western shores of Lake Ontario. Northern Territories remains the same section for Sweepstakes purposes but is renamed Territories.

The Canadian sections, then, are as follows: Newfoundland and Labrador (NL), Prince Edward Island (PE), Nova Scotia (NS), New Brunswick (NB), Quebec (QC), Ontario East (ONE), Ontario North (ONN), Ontario South (ONS), Golden Horseshoe (GH), Manitoba (MB), Saskatchewan (SK), Alberta (AB), British Columbia (BC) and Territories (TER).

Contrary to some operators’ opinions, sections don’t exist for the purpose of being multipliers in ARRL contests. They exist as entities to manage ARRL and RAC operations and have volunteers in a number of roles including Section Manager and Amateur Radio Emergency Services coordinator. A section’s role as a multiplier is simply a happy coincidence.

As of this writing, no changes are anticipated to American sections.

Get your section file updated and join us Nov. 4 – 6 for the 2023 ARRL November CW Sweepstakes!

Records

Division Records by Category

*Bold indicates new record for 2022, * indicates new overall record set*

Call	Score	Category	Year	Division	Call	Score	Category	Year	Division
AA3B	213,192	SOHP	2021	Atlantic	NØNI (AG9A, op)	152,800	SOQRP	2006	Midwest
W9RE	228,800	SOHP	2009	Central	K1TR	131,840	SOQRP	2001	New England
WØSD (WDØT, op)	234,788	SOHP	1997	Dakota	W7RM (N6TR, op)	145,518	SOQRP	2011	Northwestern
K5GO (N5DX, op)	244,960	SOHP	2009	Delta	N6MU	127,520	SOQRP	2000	Pacific
N4GN	206,880	SOHP	2006	Great Lakes	KE3X (@N4RV)	132,348	SOQRP	2014	Roanoke
N2NT (N2NC, op)	223,570	SOHP	2009	Hudson	N2IC	166,152	SOQRP	2021	Rocky Mountain
NØNI (AG9A, op)	244,960	SOHP	2009	Midwest	KP2M (W2GD, op)	161,186	SOQRP	2016	Southeastern
K5ZD	224,160	SOHP	2009	New England	N7IR	116,578	SOQRP	2002	Southwestern
N9RV	244,776	SOHP	2020	Northwestern	N5TJ	166,058	SOQRP	1997	West Gulf
W7RN (N6TV, op)	242,360	SOHP	2013	Pacific	VY2ZM	162,524	SOQRP	2020	Canada
N4AF	214,720	SOHP	2008	Roanoke					
N2IC	255,520	SOHP	2009	Rocky Mountain	K3MM	212,960	SOUHP	2009	Atlantic
WP3R (LZ4AX, op)	243,680	SOHP	2008	Southeastern	K9CT	218,232	SOUHP	2021	Central
ND7K (N6MJ, op @N6WIN)	228,312	SOHP	2021	Southwestern	KTØA	194,054	SOUHP	2014	Dakota
K5TR (N5RZ, op)	241,600	SOHP	2008	West Gulf	N8OO	207,500	SOUHP	2015	Delta
VY2ZM (K1ZM, op)	229,760	SOHP	2011	Canada					
					W8MJ	193,760	SOUHP	2008	Great Lakes
NO3M	169,920	SOLP	2011	Atlantic	AA2FB	160,844	SOUHP	2000	Hudson
N9CK	187,580	SOLP	2013	Central	NØXR (@NØNI)	204,346	SOUHP	2016	Midwest
NØAT (NØKK, op)	186,916	SOLP	2013	Dakota	K1ZZ	211,724	SOUHP	2014	New England
W5WMU (N6TR, op)	202,080	SOLP	2005	Delta	K7RL	212,978	SOUHP	2013	Northwestern
N8SS	171,746	SOLP	2010	Great Lakes	KH7XX (KH6SH, op @KH6YY)	218,788	SOUHP	2013	Pacific
W2GD	160,776	SOLP	1992	Hudson	W4MR (AA4NC, op)	204,160	SOUHP	2011	Roanoke
NØNI (AG9A, op)	200,030	SOLP	2015	Midwest	KØEU	234,890	SOUHP	2013	Rocky Mountain
NT1N	178,620	SOLP	1999	New England	N4BP	209,326	SOUHP	2015	Southeastern
K7BG	200,196	SOLP	2013	Northwestern	N5ZO	224,784	SOUHP	2020	Southwestern
K7GK (@W6JZH)	189,904	SOLP	2013	Pacific	K5YA	196,480	SOUHP	2007	West Gulf
W4OC	188,160	SOLP	2002	Roanoke	VE5MX	237,888	SOUHP	2020	Canada
N2IC	208,994	SOLP	2019	Rocky Mountain					
KP2M (W2GD, op)	213,144	SOLP	2015	Southeastern	NY3A	169,680	SOULP	2022	Atlantic
K6LA	184,480	SOLP	2000	Southwestern	WE9V	197,872	SOULP	2013	Central
KRØY	209,508	SOLP	1996	West Gulf	KTØR (KØOB, op)	184,758	SOULP	2013	Dakota
VA3UZ	180,800	SOLP	2001	Canada	N4ZZ	191,352	SOULP	2020	Delta
					K8BL	159,526	SOULP	2012	Great Lakes
W2GD	126,160	SOQRP	2020	Atlantic	W2CS	153,550	SOULP	2012	Hudson
N9CIQ	130,080	SOQRP	2000	Central	KØVBU	140,768	SOULP	2015	Midwest
NØAT (NØKK, op)	137,760	SOQRP	2009	Dakota	KI1G	149,016	SOULP	2022	New England
W5WMU (N6TR, op)	173,168	SOQRP	2002	Delta	KK7S	185,754	SOULP	2013	Northwestern
K8MM	157,120	SOQRP	2010	Great Lakes	W6YX (N7MH, op)	165,004	SOULP	2018	Pacific
KR2Q	113,256	SOQRP	2010	Hudson	W4MR (AA4NC, op)	185,422	SOULP	2013	Roanoke
					WY7M	143,136	SOULP	2022	Rocky Mountain
					N4PN	163,012	SOULP	2015	Southeastern
					K6LL	177,122	SOULP	2015	Southwestern
					K5CM	157,950	SOULP	2014	West Gulf
					VE6EX	188,078	SOULP	2013	Canada

					N2IC	213,364	MSLP	2016	Rocky Mountain
W2GD*	128,016	SOUQRP	2022	Atlantic	WP3TT	194,712	MSLP	2021	Southeastern
N9NE	66,068	SOUQRP	2022	Central	W8TK	175,896	MSLP	2020	Southwestern
NØUR	81,120	SOUQRP	2021	Dakota	K5CM	181,604	MSLP	2013	West Gulf
N6MA	59,598	SOUQRP	2021	Delta	VE4DR	155,308	MSLP	2014	Canada
N4ROA (W6LX, op)	60,092	SOUQRP	2022	Great Lakes					
N2GC	36,080	SOUQRP	2022	Hudson	W2CXM	117,552	S	2002	Atlantic
KKØU	99,288	SOUQRP	2022	Midwest	N9UC	126,400	S	2001	Central
N1QD (@K1KP)	62,250	SOUQRP	2022	New England	NØT	33,670	S	2015	Dakota
K7SS	65,736	SOUQRP	2022	Northwestern	KG4PDS	171,680	S	2001	Delta
K6JS	59,926	SOUQRP	2022	Pacific	W8EDU	132,136	S	2015	Great Lakes
AD8J	88,200	SOUQRP	2022	Roanoke	W2SZ	41,890	S	2003	Hudson
WC7S	45,752	SOUQRP	2020	Rocky Mountain	KØHC	190,720	S	2008	Midwest
K4PQC	21,128	SOUQRP	2022	Southeastern	W1MX	134,774	S	2006	New England
AI6DO	24,900	SOUQRP	2021	Southwestern	W7UQ	94,402	S	2000	Northwestern
K5KJ	52,930	SOUQRP	2021	West Gulf	W6YX	213,600	S	2011	Pacific
VE3KI	91,392	SOUQRP	2021	Canada	W4FS	136,448	S	2017	Roanoke
					WV7T	16,240	S	2005	Rocky Mountain
W2FU	230,076	MSHP	2013	Atlantic	W4AQL	135,622	S	2019	Southeastern
K9NS	216,320	MSHP	2007	Central	W6RFU	176,126	S	2014	Southwestern
WØSD	223,104	MSHP	2014	Dakota	WA5BU	108,878	S	2002	West Gulf
K5GO	244,850	MSHP	2015	Delta	---	---	S	---	Canada
K8CC	198,080	MSHP	2006	Great Lakes					
K2TW	196,320	MSHP	2001	Hudson					
KØWA	203,360	MSHP	2018	Midwest					
K1RX	220,960	MSHP	2008	New England					
KL7RA	214,804	MSHP	2014	Northwestern					
W7RN	214,080	MSHP	2008	Pacific					
W4RM	209,760	MSHP	2009	Roanoke					
AA5B	237,160	MSHP	1995	Rocky Mountain					
K4TD	225,120	MSHP	2009	Southeastern					
W6YI	246,880	MSHP	2009	Southwestern					
NR5M	234,720	MSHP	2008	West Gulf					
VY1EI	210,986	MSHP	2013	Canada					
W2FU	169,652	MSLP	2016	Atlantic					
K9MOT	106,758	MSLP	2014	Central					
NØAT	155,800	MSLP	2018	Dakota					
N4UW	135,456	MSLP	2013	Delta					
W8EDU	129,646	MSLP	2013	Great Lakes					
NJ1F	38,544	MSLP	2022	Hudson					
WØEEE	159,028	MSLP	2012	Midwest					
W1HQ	153,052	MSLP	2012	New England					
NR7DX	108,420	MSLP	2017	Northwestern					
KH6LC	181,106	MSLP	2013	Pacific					
WU4NC	107,092	MSLP	2016	Roanoke					

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 NT Sections)		
W7RN (N6TV, op)	217,224	SOHP
W7RM (N6TR, op)	215,544	SOHP
K7GK (@K6LRG)	196,728	SOHP
N9RV	190,070	SOHP
KH7X (KH6ND, op)	187,152	SOHP
WJ9B	167,328	SOLP
N7XU (K4XU, op)	165,144	SOLP
AH6KO	140,602	SOLP
N7WA	131,856	SOLP
NC6K	124,148	SOLP
N7IR	111,054	SOQRP
W6AYC	106,572	SOQRP
W6JTI	90,888	SOQRP
W7Yaq	70,728	SOQRP
W7QDM	56,210	SOQRP
W1SRD	175,560	SOUHP
K9YC	167,992	SOUHP
AA6PW	158,760	SOUHP
K6NR	136,752	SOUHP
KG7CW	135,744	SOUHP
K7QA	158,592	SOULP
K6WSC	115,248	SOULP
K9JM	84,336	SOULP
AA2IL	75,096	SOULP
W6Q (WQ6X, op)	32,154	SOULP

K7SS	65,736	SOUQRP
K6JS	59,926	SOUQRP
VE7KW	57,760	SOUQRP
W6GL	22,952	SOUQRP
WQ6X	18,644	SOUQRP
ND7K	234,360	MSHP
KY7M	191,688	MSHP
N6RO	188,328	MSHP
W7VJ	146,910	MSHP
VY1CO	137,088	MSHP
NX6T	142,096	MSLP
N6RA	175,392	S
K7UAZ	21,248	S
Midwest Region		
(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)		
N2IC	236,040	SOHP
WØUA	206,808	SOHP
WXØB (AD5Q, op)	200,694	SOHP
NØNI (AG9A, op)	200,030	SOHP
K5WA	196,056	SOHP
NAØN (@WØZT)	163,128	SOLP
WA7LNW	147,504	SOLP
VE5SF	141,792	SOLP
KG5U	118,944	SOLP
K5CM	118,944	SOLP
WDØT	106,512	SOQRP
NØUR	80,352	SOQRP
VE4VT	41,850	SOQRP
NØUJT	31,780	SOQRP
NØSSM	27,720	SOQRP
KØEU	219,576	SOUHP
NØAT (NØKK, op)	176,400	SOUHP
NØXR	171,024	SOUHP
KTØA	154,728	SOUHP
WØOR	132,216	SOUHP
WY7M	143,136	SOULP
K7BG	133,392	SOULP

WØPI	108,360	SOULP
NUØQ	105,000	SOULP
KØTG	97,272	SOULP
KKØU	99,288	SOUQRP
K5AM	40,672	SOUQRP
KØWA	187,656	MSHP
NØAX	185,976	MSHP
KG5VK	93,120	MSHP
KRØP	12,464	MSHP
WDØGTY	58,800	MSLP
W5AFV	53,120	MSLP
KEØOR	21,838	MSLP
KK5OV	13,356	MSLP
W7UM	288	MSLP
KØHC	176,232	S
Central Region		
(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)		
W9RE	200,256	SOHP
KE4KY	142,560	SOHP
WI9WI	132,020	SOHP
K9BGL	110,888	SOHP
K8MP	107,040	SOHP
W8CAR	141,960	SOLP
KG9X	128,016	SOLP
AJ9C	113,400	SOLP
K9UIY	111,386	SOLP
VE3SMA	107,420	SOLP
VE3VN	117,362	SOQRP
N8AA	77,572	SOQRP
K9ZO	75,768	SOQRP
W8MK	65,052	SOQRP
KC4WQ	54,594	SOQRP
K9CT	194,208	SOUHP
N4QS	161,112	SOUHP
KK9V	153,384	SOUHP
K9NW	133,728	SOUHP
KC9EE	124,500	SOUHP

N9CO	152,376	SOULP
NE9U	145,152	SOULP
VE3YT	140,616	SOULP
WT9U	140,280	SOULP
K4FN	133,728	SOULP
N9NE	66,068	SOUQRP
N4ROA (W6LX, op)	60,092	SOUQRP
ND4Y	58,930	SOUQRP
KX9X	54,282	SOUQRP
K8ZT	10,208	SOUQRP
K8LX	159,096	MSHP
KV3T	111,356	MSHP
W9YK	70,560	MSHP
W8BI	29,192	MSHP
WC8VOA	11,592	MSHP
KA9VVQ	67,336	MSLP
W8EDU	11,322	S
Southeast Region		
(Delta, Roanoke and Southeastern Divisions)		
K4RO	201,096	SOHP
K5KU	192,528	SOHP
NX4N	191,896	SOHP
K4ZW	184,464	SOHP
KP2M (KT3Y, op)	173,376	SOHP
N5EE	159,432	SOLP
WW4XX (LZ4AX, op)	158,592	SOLP
N4OO	138,744	SOLP
N4OX	135,576	SOLP
WA1S	116,088	SOLP
KØEJ	108,360	SOQRP
K3TW	86,688	SOQRP
K4WY	37,120	SOQRP
N7RCS	35,604	SOQRP
K2PI	33,264	SOQRP
K4AB	182,112	SOUHP
AD4EB	180,264	SOUHP

W4NF	176,400	SOUHP
W9SN	169,344	SOUHP
N1LN	166,152	SOUHP
N4ZZ	178,248	SOULP
W4AAA	162,624	SOULP
N2YO	155,400	SOULP
KM5G	135,576	SOULP
WF7T	125,664	SOULP
AD8J	88,200	SOUQRP
K4PQC	21,128	SOUQRP
WB4OMM	13,600	SOUQRP
N4EEB	180,096	MSHP
N4WW	176,568	MSHP
K8LF	41,760	MSHP
WP3TT	177,576	MSLP
KT4XA	103,992	MSLP
W5GAD	103,656	MSLP
W4TG	72,160	MSLP
W4UAL	25,920	S
W4ODU	14,112	S
Northeast Region		
(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)		
VY2TT (K6LA, op)	215,302	SOHP
AA3B	201,936	SOHP
N2NT (N2NC, op)	200,088	SOHP
K5ZD	183,624	SOHP
W2RQ	180,600	SOHP
K1XM	156,240	SOLP
K3WU	122,508	SOLP
NC3Y	110,864	SOLP
K1VUT	110,044	SOLP
W1KM	105,000	SOLP
WR3R	62,156	SOQRP
W2EB	50,912	SOQRP
AC2YD	46,400	SOQRP
K8CN	44,148	SOQRP
W1WBB	35,708	SOQRP

K3MM	187,152	SOUHP
W1SJ	175,728	SOUHP
KD4D	173,880	SOUHP
WR3Z	160,104	SOUHP
NA1NA	156,576	SOUHP
NY3A	169,680	SOULP
KI1G	149,016	SOULP
K3MD	123,648	SOULP
K1TR	115,920	SOULP
N2BA	112,056	SOULP
W2GD	128,016	SOUQRP
N1QD (@K1KP)	62,250	SOUQRP
N2GC	36,080	SOUQRP
K2AL	16,256	SOUQRP
K6UFO	1,650	SOUQRP
K1LZ	218,736	MSHP
K1RX	120,018	MSHP
WA3EKL	56,252	MSHP
W1FM	80,304	MSLP
NJ1F	38,544	MSLP
K2AA	8,190	MSLP

Division Winners		
Single Operator, High Power		
Atlantic	AA3B	201,936
Central	W9RE	200,256
Dakota	N7IV	157,768
Delta	K4RO	201,096
Great Lakes	KE4KY	142,560
Hudson	N2NT (N2NC, op)	200,088
Midwest	NØNI (AG9A, op)	200,030
New England	K5ZD	183,624
Northwestern	W7RM (N6TR, op)	215,544
Pacific	W7RN (N6TV, op)	217,224
Roanoke	K4ZW	184,464
Rocky Mountain	N2IC	236,040
Southeastern	NX4N	191,896
Southwestern	KH7X (KH6ND, op)	187,152
West Gulf	WXØB (AD5Q, op)	200,694
Canada	VY2TT (K6LA, op)	215,302
Single Operator, Low Power		
Atlantic	K3WU	122,508
Central	KG9X	128,016
Dakota	NAØN (@WØZT)	163,128
Delta	N5EE	159,432
Great Lakes	W8CAR	141,960
Hudson	KU2M	62,400
Midwest	KVØI	112,548
New England	K1XM	156,240
Northwestern	WJ9B	167,328
Pacific	AH6KO	140,602
Roanoke	N8II	115,702
Rocky Mountain	WA7LNW	147,504
Southeastern	WW4XX (LZ4AX, op)	158,592
Southwestern	NC6K	124,148
West Gulf	KG5U	118,944
West Gulf	K5CM	118,944
Canada	VE5SF	141,792
Single Operator, QRP		
Atlantic	WR3R	62,156
Central	K9ZO	75,768
Dakota	WDØT	106,512
Delta	KØEJ	108,360
Great Lakes	N8AA	77,572

Hudson	AC2YD	46,400
Midwest	NØUJT	31,780
New England	K8CN	44,148
Northwestern	W7YAQ	70,728
Pacific	W6JTI	90,888
Roanoke	K4WY	37,120
Rocky Mountain	WC7S	22,892
Southeastern	K3TW	86,688
Southwestern	N7IR	111,054
West Gulf	WK8V	10,560
Canada	VE3VN	117,362
Single Operator Unlimited, High Power		
Atlantic	K3MM	187,152
Central	K9CT	194,208
Dakota	NØAT (NØKK, op)	176,400
Delta	AD4EB	180,264
Great Lakes	N4QS	161,112
Hudson	N2NI	100,928
Midwest	NØXR	171,024
New England	W1SJ	175,728
Northwestern	KG7CW	135,744
Pacific	W1SRD	175,560
Roanoke	W4NF	176,400
Rocky Mountain	KØEU	219,576
Southeastern	K4AB	182,112
Southwestern	AA6PW	158,760
West Gulf	K5PI	129,696
Canada	VE4GV	104,814
Single Operator Unlimited, Low Power		
Atlantic	NY3A	169,680
Central	N9CO	152,376
Dakota	K7BG	133,392
Delta	N4ZZ	178,248
Great Lakes	K4FN	133,728
Hudson	N2BA	112,056
Midwest	NUØQ	105,000
New England	KI1G	149,016
Northwestern	K7QA	158,592
Pacific	K9JM	84,336
Roanoke	W4AAA	162,624
Rocky Mountain	WY7M	143,136
Southeastern	N4KH	107,184
Southwestern	K6WSC	115,248

West Gulf	WA8ZBT	91,676
Canada	VE3YT	140,616
Single Operator Unlimited, QRP		
Atlantic	W2GD	128,016
Central	N9NE	66,068
Great Lakes	N4ROA (W6LX, op)	60,092
Hudson	N2GC	36,080
Midwest	KKØU	99,288
New England	N1QD (@K1KP)	62,250
Northwestern	K7SS	65,736
Pacific	K6JS	59,926
Roanoke	AD8J	88,200
Rocky Mountain	K5AM	40,672
Southeastern	K4PQC	21,128
Southwestern	W6GL	22,952
Canada	VE7KW	57,760
Multioperator, Single Transmitter, High Power		
Atlantic	WA3EKL	56,252
Central	KV3T	111,356
Great Lakes	K8LX	159,096
Midwest	KØWA	187,656
New England	K1LZ	218,736
Northwestern	W7VJ	146,910
Pacific	N6RO	188,328
Roanoke	K8LF	41,760

Southeastern	N4EEB	180,096
Southwestern	ND7K	234,360
West Gulf	KG5VK	93,120
Canada	VY1CO	137,088
Multioperator, Single Transmitter, Low Power		
Atlantic	K2AA	8,190
Central	KA9VVQ	67,336
Dakota	KEØOR	21,838
Delta	W5GAD	103,656
Hudson	NJ1F	38,544
New England	W1FM	80,304
Roanoke	W4TG	72,160
Rocky Mountain	KK5OV	13,356
Southeastern	WP3TT	177,576
Southwestern	NX6T	142,096
West Gulf	WDØGT	58,800
School Club		
Great Lakes	W8EDU	11,322
Midwest	KØHC	176,232
Roanoke	W4ODU	14,112
Southeastern	W4UAL	25,920
Southwestern	N6RA	175,392

ARRL Sweepstakes CW- Sponsored Plaque Winners

Winner	Division	Category	Sponsor
N2IC	Overall	Single Operator High Power	Trey Garlough, N5KO
WJ9B	Overall	Single Operator Low Power	Radiosport Manitoba - VE4VV Memorial
VE3VN	Overall	Single Operator QRP	Icom America
KØEU	Overall	Single Operator Unlimited High Power	Icom America
N4ZZ	Overall	Single Operator Unlimited Low Power	Icom America
W2GD	Overall	Single Operator Unlimited QRP	Icom America
ND7K	Overall	Multioperator High Power	Icom America
WP3TT	Overall	Multioperator Low Power	Icom America
KØHC	Overall	School Club	Icom America
AA3B	Atlantic	Single Operator High Power	Icom America
K3WU	Atlantic	Single Operator Low Power	John Thompson, K3MD
WR3R	Atlantic	Single Operator QRP	Icom America
K3MM	Atlantic	Single Operator Unlimited High Power	Icom America
NY3A	Atlantic	Single Operator Unlimited Low Power	Icom America
WA3EKL	Atlantic	Multioperator High Power	Icom America
W2GD	Atlantic	Single Operator Unlimited QRP	Icom America
K2AA	Atlantic	Multioperator Low Power	Icom America
W9RE	Central	Single Operator High Power	Society Of Midwest Contesters
KG9X	Central	Single Operator Low Power	Society Of Midwest Contesters
K9ZO	Central	Single Operator QRP	Icom America
K9CT	Central	Single Operator Unlimited High Power	Society of Midwest Contesters
N9CO	Central	Single Operator Unlimited Low Power	Society of Midwest Contesters
N9NE	Central	Single Operator Unlimited QRP	Icom America
KV3T	Central	Multioperator High Power	Icom America
KA9VVQ	Central	Multioperator Low Power	Icom America
N7IV	Dakota	Single Operator High Power	Minnesota Wireless Association - In memory of Tod Olson, KØTO
NAØN (@WØZT)	Dakota	Single Operator Low Power	Minnesota Wireless Association
WDØT	Dakota	Single Operator QRP	Icom America
NØAT (NØKK, OP)	Dakota	Single Operator Unlimited High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
K7BG	Dakota	Single Operator Unlimited Low Power	Minnesota Wireless Association
KEØOR	Dakota	Multioperator Low Power	Icom America
K4RO	Delta	Single Operator High Power	Icom America
N5EE	Delta	Single Operator Low Power	Icom America
KØEJ	Delta	Single Operator QRP	Icom America
AD4EB	Delta	Single Operator Unlimited High Power	Icom America
N4ZZ	Delta	Single Operator Unlimited Low Power	Icom America
W5GAD	Delta	Multioperator Low Power	Icom America
KE4KY	Great Lakes	Single Operator High Power	Icom America
W8CAR	Great Lakes	Single Operator Low Power	Icom America
N8AA	Great Lakes	Single Operator QRP	Icom America
N4QS	Great Lakes	Single Operator Unlimited High Power	Icom America
K4FN	Great Lakes	Single Operator Unlimited Low Power	Icom America

N4ROA (W6LX, op)	Great Lakes	Single Operator Unlimited QRP	Icom America
K8LX	Great Lakes	Multioperator High Power	Icom America
W8EDU	Great Lakes	School Club	Icom America
N2NT (N2NC, op)	Hudson	Single Operator High Power	Icom America
KU2M	Hudson	Single Operator Low Power	Icom America
AC2YD	Hudson	Single Operator QRP	Icom America
N2NI	Hudson	Single Operator Unlimited High Power	Icom America
N2BA	Hudson	Single Operator Unlimited Low Power	John Thompson, K3MD
N2GC	Hudson	Single Operator Unlimited QRP	Icom America
NJ1F	Hudson	Multioperator Low Power	Icom America
NØNI (AG9A, op)	Midwest	Single Operator High Power	Icom America
KVØI	Midwest	Single Operator Low Power	Icom America
NØUJT	Midwest	Single Operator QRP	Icom America
NØXR	Midwest	Single Operator Unlimited High Power	Icom America
NUØQ	Midwest	Single Operator Unlimited Low Power	Icom America
KKØU	Midwest	Single Operator Unlimited QRP	Icom America
KØWA	Midwest	Multioperator High Power	Icom America
KØHC	Midwest	School Club	Icom America
K5ZD	New England	Single Operator High Power	Icom America
K1XM	New England	Single Operator Low Power	Icom America
K8CN	New England	Single Operator QRP	Icom America
W1SJ	New England	Single Operator Unlimited High Power	Icom America
KI1G	New England	Single Operator Unlimited Low Power	Icom America
N1QD (@K1KP)	New England	Single Operator Unlimited QRP	Icom America
K1LZ	New England	Multioperator High Power	Icom America
W1FM	New England	Multioperator Low Power	Icom America
W7RM (N6TR, op)	Northwestern	Single Operator High Power	Icom America
WJ9B	Northwestern	Single Operator Low Power	Icom America
W7YAQ	Northwestern	Single Operator QRP	Icom America
KG7CW	Northwestern	Single Operator Unlimited High Power	Icom America
K7QA	Northwestern	Single Operator Unlimited Low Power	Icom America
K7SS	Northwestern	Single Operator Unlimited QRP	Icom America
W7VJ	Northwestern	Multioperator High Power	Icom America
W7RN (N6TV, op)	Pacific	Single Operator High Power	Icom America
AH6KO	Pacific	Single Operator Low Power	Icom America
W6JTI	Pacific	Single Operator QRP	Icom America
W1SRD	Pacific	Single Operator Unlimited High Power	Icom America
K9JM	Pacific	Single Operator Unlimited Low Power	Icom America
K6JS	Pacific	Single Operator Unlimited QRP	Icom America
N6RO	Pacific	Multioperator High Power	Icom America
K4ZW	Roanoke	Single Operator High Power	Potomac Valley Radio Club
N8II	Roanoke	Single Operator Low Power	Icom America
K4WY	Roanoke	Single Operator QRP	Icom America
W4NF	Roanoke	Single Operator Unlimited High Power	Icom America
W4AAA	Roanoke	Single Operator Unlimited Low Power	Icom America
AD8J	Roanoke	Single Operator Unlimited QRP	Icom America

K8LF	Roanoke	Multioperator High Power	Icom America
W4TG	Roanoke	Multioperator Low Power	Icom America
W4ODU	Roanoke	School Club	Icom America
N2IC	Rocky Mountain	Single Operator High Power	Icom America
WA7LNW	Rocky Mountain	Single Operator Low Power	Icom America
WC7S	Rocky Mountain	Single Operator QRP	Icom America
KØEU	Rocky Mountain	Single Operator Unlimited High Power	Icom America
W7YM	Rocky Mountain	Single Operator Unlimited Low Power	Icom America
K5AM	Rocky Mountain	Single Operator Unlimited QRP	Icom America
KK5OV	Rocky Mountain	Multioperator Low Power	Icom America
NX4N	Southeastern	Single Operator High Power	Icom America
WW4XX (LZ4AX, op)	Southeastern	Single Operator Low Power	Icom America
K3TW	Southeastern	Single Operator QRP	Icom America
K4AB	Southeastern	Single Operator Unlimited High Power	Icom America
N4KH	Southeastern	Single Operator Unlimited Low Power	Icom America
K4PQC	Southeastern	Single Operator Unlimited QRP	Icom America
N4EEB	Southeastern	Multioperator High Power	Icom America
WP3TT	Southeastern	Multioperator Low Power	Icom America
W4UAL	Southeastern	School Club	Icom America
KH7X (KH6ND, op)	Southwestern	Single Operator High Power	Icom America
NC6K	Southwestern	Single Operator Low Power	Icom America
N7IR	Southwestern	Single Operator QRP	Icom America
AA6PW	Southwestern	Single Operator Unlimited High Power	Icom America
K6WSC	Southwestern	Single Operator Unlimited Low Power	Icom America
W6GL	Southwestern	Single Operator Unlimited QRP	Icom America
ND7K	Southwestern	Multioperator High Power	Icom America
NX6T	Southwestern	Multioperator Low Power	Icom America
N6RA	Southwestern	School Club	Icom America
WXØB (AD5Q, op)	West Gulf	Single Operator High Power	Icom America
K5CM/KG5U (Tie)	West Gulf	Single Operator Low Power	Icom America
WK8V	West Gulf	Single Operator QRP	Icom America
K5PI	West Gulf	Single Operator Unlimited High Power	Icom America
WA8ZBT	West Gulf	Single Operator Unlimited Low Power	Icom America
KG5VK	West Gulf	Multioperator High Power	Icom America
WDØGTY	West Gulf	Multioperator Low Power	Icom America
VY2TT (K6LA, op)	Canada	Single Operator High Power	Icom America
VE5SF	Canada	Single Operator Low Power	Icom America
VE3VN	Canada	Single Operator QRP	Icom America
VE4GV	Canada	Single Operator Unlimited High Power	Icom America
VE3YT	Canada	Single Operator Unlimited Low Power	Icom America
VE7KW	Canada	Single Operator Unlimited QRP	Icom America
VY1CO	Canada	Multioperator High Power	Icom America