



ARRL November CW Sweepstakes 2021 Results

By Kelly Taylor, VE4XT (ve4xt@mymts.net)

It must have been the Mexican food. Gator, N5RZ, operating at K5TR, won Single Operator High Power in a neck-and-neck battle with Dan, N6MJ, operating as ND7K at N6WIN in Arizona. Dan was keeping pace with Gator right towards Gator's end time, when K5TR's partner Sara served up some enchiladas, "which got me through the final hour."

When the smoke of log-checking cleared, Gator beat Dan 1,385 QSOs to 1,359. Both ops earned sweeps. Considering Dan's wife, Kelly, fed him a burrito at the start of ARRL DX CW, which he won, Dan may want to consider returning to that culinary choice for next year.

For Gator, it's the end of decades of coming up just shy of the SOHP title, despite owning the West Gulf Division SOHP record from 2008, also from K5TR. "Winning Single Operator High Power has always seemed to be a holy grail for me," Gator, who has nabbed the title in other categories, says. "I have been close some years, not so close other years, but could never get to the top."



The tower array at N6WIN's QTH. [Tim Coker, N6WIN, photo]

There's a compelling backstory to this feverish battle of two great ops: never give up. When he worked Dan at 2242Z Saturday, Gator was five QSOs behind. "I gave him 176 and he gave me 181, so hope was there, but Dan is a formidable competitor and outstanding operator," Gator says.

Both were operating at outstanding stations, each with multiple stacks on multiple towers. Dan ran SO3R while Gator operated SO2R. "The rate really plummeted after 2200Z and it was a real struggle from then to the end," Gator says. "ND7K was staying right on my tail keeping my motivation up. I just had to push, push, push."



The ND7K operating position @ N6WIN. [Tim Coker, N6WIN, photo]

That's also the message from Dan, who says despite the SS exchange revealing how well someone is doing, it's not the entire story. "You do know how many Qs the other guy has, but as you get later into the contest, and especially on Sunday, you don't know how much off time the guy has left to take," Dan says. "So even if someone is ahead of you, it's still important to push really hard because you never know how things will finish."

Also, it's not uncommon to see east coast stations rocket out to an early lead Saturday night — thanks to working other east coasters, the biggest concentration of stations, on 80 meters — only to fall behind when Sunday morning rolls in and everyone else gets to work that concentration of stations on the high bands.

Dan says conditions didn't let the third radio have much impact. "I had hoped 10 meters would be a factor this year, but it wasn't. There was a little overlap between 15, 20 and 40 but not a whole lot. Forty meters during the day is not nearly as productive on the west coast as it is in the Midwest and east coast."

Dan takes the runner-up placement in stride.

"Gator just had the pedal to the metal the entire contest and out-operated me. Every time I tuned by him I figured I would finally be ahead, but every time I heard him he was 10 or 20 Qs ahead. He definitely had my attention the entire time."

For both operators, it would be Frank, VO1HP, who would take them over the hump and to a Sweep. Both cashed in on what Dan calls the Newfoundlanders' habit of showing up early on Sunday morning. Frank called Gator on 40 at 1050Z, and Dan found Frank weak and covered around the same time, also on 40.

Just behind Dan, missing second by only two QSOs and one section, was Pat, N9RV, from his station in Montana. It's a testament to three fine operators who all had error rates below three per cent: Gator and Pat each had a 2.4 per cent error rate and Dan had 2.9 per cent. In the Top 5, error rates did not make a difference, as the final ranking matched the claimed scores. Log checking, however, did elevate K5WA from seventh to sixth, N2NT (N2NC, op) from ninth to seventh and W7RM (N6TR, op) from outside the Top 10 into eighth. Accuracy counts.

Single Operator, High Power (SOHP)	
K5TR (N5RZ, op)	232,680
ND7K (N6MJ, op @N6WIN)	228,312
N9RV	225,262
N4OGW	219,240
W9RE	219,240
K5WA	216,384
N2NT (N2NC, op)	215,712
W7RM (N6TR, op)	213,808
AA3B	213,192
K5PI	213,024

In Single Operator, Low Power, Denis, K7GK (@W6JZH) took first over Pat, NAØN, operating at WØZT, and Willie, WJ9B. Pat's outstanding accuracy meant log checking cost him only seven QSOs. That was enough to vault him from fifth in claimed to second place. That's a 0.6 per cent error rate.

Pat says he has no secret to his accuracy success. "I think I just have a good sense of when to ask for fills. I use super check partial, but I don't use call history other than what is in my head," he says. "I only rarely operate between contests, but I spend about 10 minutes a day practicing CW leading up to a contest using *Iambic Master*, *RUFZ* and *NIMM SO2R MorseRunner*."

It was shaping up to be a hard year for a sweep, with little in the way of rumblings of operations from VY1, Northern Territories. Yet thanks to stalwart efforts in the face of a high planetary K index, VYØERC, VY1AAA and VY1KX managed 444 QSOs between them. "The first 16 hours were pretty much a washout with a K of 4," writes Pierre, VE3KTB, and Alex, VE1RUS, who operated the Eureka Amateur Radio Club station, VYØERC, in Eureka, Nunavut. It's so far north, it's closer to the North Pole than to Winnipeg.

In Prince Edward Island, VY2LI and VY2TT found themselves in 752 logs, and in Newfoundland and Labrador, VO1HP and VO2AC logged 689 QSOs between them.

Curiously, Alberta was rarer than PEI, with only 690 credited QSOs.

Single Operator, Low Power (SOLP)	
K7GK (@W6JZH)	183,120
NAØN (@WØZT)	179,760
WJ9B	179,446
NØNI (AG9A, op)	179,424
KI6RRN	178,616
N7XU (K4XU, op)	169,512
W6AYC	168,264
K7SV	164,304
K1XM	157,248
N5EE	153,716

The winners in the less-power-than-can-light-a-bulb categories were N2IC and W2GD. Steve, N2IC, was back handing out New Mexico after a remote operation last year. He won Single Operator QRP handily, beating out KØEJ by nearly 57,000 points. Ralph, K9ZO, took third.

Although all in the Top 10 in SOQRP lost points to log checking, none lost a place in the standings. Steve, N2IC, lost only four QSOs to log checking, or a 0.4 per cent error rate. None of his busts resulted in losing out on his sweep.

Steve credits being QRP with his low error rate. “It's easy. When you are QRP, other stations with marginal openings can't hear you. In other words, none of those fluttery, weak, backscatter stations call you,” Steve says.

Single Operator, QRP (SOQRP)	
N2IC	166,152
KØEJ	109,394
K9ZO	103,840
N7IR	101,188
W6JTI	81,836
K4QPL	76,464
K3TW	69,994
WI9WI	68,222
W7YAQ	65,600
K2NV	49,248

Single Operator Unlimited Scores

Some familiar callsigns appear atop the Single Operator Unlimited High Power and Single Operator Unlimited Low Power categories. Randy, KØEU, returns to the top spot in SOUHP. Proving, perhaps, that rate is king in SS, Randy won despite missing a sweep by two sections. His 1,416 QSOs and 82 sections were enough to beat Marco, N5ZO, who earned 1,329 QSOs and a sweep, and moved from third to second after log checking.

Craig, K9CT, took third place.

Single Operator, Unlimited, High Power (SOUHP)	
KØEU	232,224
N5ZO	223,272
K9CT	218,232
K3MM	205,632
K6LL	201,432
KD4D	193,536
VE7CC	191,688
W1SRD	190,848
W7RN (W9KKN, op)	187,152
NH7T (@KH6YY)	186,984

In Single Operator Unlimited Low Power, Don, N4ZZ, is again the winner, while Scott, NE9U, — in third place in raw scores, edged out Charles, N9CO, for second place.

Single Operator Unlimited, Low Power (SOULP)	
N4ZZ	185,808
NE9U	168,504
N9CO	161,952
K7QA	155,400
K1TR	147,336
NØAT	146,832
N3HEE	145,320
N1QD (@K1KP)	139,440
WT9U	138,264
K4FN	134,568

In Single Operator Unlimited QRP — or “seek and squeak” as number 7 Steve, K6OO, puts it — John, W2GD, ran away with the title, 123,328 points to 91,392, over Rich, VE3KI. Both set records with their scores: John took the overall record and Rich is the new holder of the Canadian record.



Jim, KKØU, operated “Field Day style” from a tent in the woods in the Single Operator Unlimited, QRP category. He placed fourth place overall in the category. [Jim Smith, KKØU, photo]

Accuracy was less of a factor in SOUQRP. None of the standings changed until number 9, grabbed by N3ZL, who moved into the Top 10 after log-checking and pushed WR3R into the number 10 spot and W6FB out of the Top 10.

Single Operator Unlimited, QRP (SOUQRP)	
W2GD	123,328
VE3KI	91,392
NØUR	81,120
KKØU	69,554
N6MA	59,598
K5KJ	52,930
K6OO	45,346
VE6EX	35,280
N3ZL	34,500
WR3R	33,900

Multioperator Scores



Karl, N8NA, operating at NG3R. [Ray Sokola, K9RS, photo]

In Multioperator High Power, the team at Delaware-based NG3R (Bruce, AA5B, station owner Ray, K9RS, Art, N3DXX and Karl, N8NA) beat out perennial favorite W6YX by nine QSOs, 1,262 to 1,253. Both stations earned sweeps. NG3R set the U.S. Call Area 3 record with the score (212,016).



Bruce, AA5B, operating at NG3R. [Ray Sokola, K9RS, photo]

Accuracy was again a factor in this category. While numbers 1, 2 and 3 – NG3R, W6YX, and KY7M, did not lose their positions, ABØS moved from fifth to fourth, K8IA from sixth to fifth and K5CM from fourth to fifth. K3AJ remained in ninth, while K8LX

took tenth, knocking out K5KG and VE7KW, who had claimed scores that tied for tenth.

Multioperator, Single Transmitter, High Power (MSHP)	
NG3R	212,016
W6YX	210,504
KY7M	207,648
ABØS	200,760
K8IA	198,912
K5CM	198,744
N7DX	194,376
NX6T	183,624
K3AJ	171,192
K8LX	162,960

Multioperator Low Power was won from the island of Puerto Rico by WP3TT, with a nearly 30,000-point lead over number 2, W8TK. KA9VVQ, who was 5,000 points out of third place in claimed scores, took third place after log checking by 1,406 points.

Multioperator, Single Transmitter, Low Power (MSLP)	
WP3TT	194,712
W8TK	165,336
KA9VVQ	61,446
W4TG	60,040
W1FM	57,510
KT4XA	55,840
WDØGTY	53,460
W5AFV	47,558
N9MT	41,850
W9ET	38,654

School Club Battles

School Club honors went to Bob, WØBH, operating at KØHC at Hesston College in Kansas with 162,624 points. To remember a time when it wasn't KØHC at the top of this category, we might have to go all the way back to 2011, when W6YX set an overall category record (213,600 points) that stands today.

The club at Indiana University, K9IU, operated by Joe, K7JOE, took second place with 77,274 points.

School Club	
KØHC	162,624
K9IU	77,274
W9JWC	74,260
K7UAZ	61,560
W2UB	46,576
K5LSU	6,624
W4AQL	360
W8EDU	286

Logs Submitted Per Year					
Category	2017	2018	2019	2020	2021
SOHP	198	220	212	241	217
SOLP	461	472	497	561	541
SOQRP	102	96	90	98	95
SOUHP	260	297	275	316	310
SOULP	171	156	175	178	182
SOUQRP	---	---	---	10	25
MSHP	16	29	24	16	29
MSLP	19	12	15	13	14
School	10	5	7	6	8
TOTAL	1237	1287	1295	1439	1421

Participation in the 2021 event seemed to be about the same as in 2020. Single Operator, Low Power again remained as the most popular entry category, followed by Single Operator Unlimited, High Power. In the relatively new Single Operator Unlimited QRP category, participation increased by more than two times that of last year.

Records

One overall record fell, to John, W2GD, in Single Operator Unlimited QRP. In regional records, 19 were set and 18 records were set in divisions. Ten call area records were set as were 56 section records. Of course, there is some overlap, since you can't set overall or regional records without also setting the others.

Division Records by Category

*Bold indicates new record for 2021, * indicates new overall record set*

Call	Score	Category	Year	Division	Call	Score	Category	Year	Division
AA3B	213,192	SOHP	2021	Atlantic	W7RM (N6TR, op)	145,518	SOQRP	2011	Northwestern
W9RE	228,800	SOHP	2009	Central	N6MU	127,520	SOQRP	2000	Pacific
WØSD (WDØT, op)	234,788	SOHP	1997	Dakota	KE3X (@N4RV)	132,348	SOQRP	2014	Roanoke
K5GO (N5DX, op)	244,960	SOHP	2009	Delta	N2IC	166,152	SOQRP	2021	Rocky Mountain
N4GN	206,880	SOHP	2006	Great Lakes	KP2M (W2GD, op)	161,186	SOQRP	2016	Southeastern
N2NT (N2NC, op)	223,570	SOHP	2009	Hudson	N7IR	116,578	SOQRP	2002	Southwestern
NØNI (AG9A, op)	244,960	SOHP	2009	Midwest	N5TJ	166,058	SOQRP	1997	West Gulf
K5ZD	224,160	SOHP	2009	New England	VY2ZM	162,524	SOQRP	2020	Canada
N9RV	244,776	SOHP	2020	Northwestern	K3MM	212,960	SOUHP	2009	Atlantic
W7RN (N6TV, op)	242,360	SOHP	2013	Pacific	K9CT	218,232	SOUHP	2021	Central
N4AF	214,720	SOHP	2008	Roanoke	KTØA	194,054	SOUHP	2014	Dakota
N2IC	255,520	SOHP	2009	Rocky Mountain	N8OO	207,500	SOUHP	2015	Delta
WP3R (LZ4AX, op)	243,680	SOHP	2008	Southeastern	W8MJ	193,760	SOUHP	2008	Great Lakes
ND7K (N6MJ, op @N6WIN)	228,312	SOHP	2021	Southwestern	AA2FB	160,844	SOUHP	2000	Hudson
K5TR (N5RZ, op)	241,600	SOHP	2008	West Gulf	NØXR (@NØNI)	204,346	SOUHP	2016	Midwest
VY2ZM (K1ZM, op)	229,760	SOHP	2011	Canada	K1ZZ	211,724	SOUHP	2014	New England
					K7RL	212,978	SOUHP	2013	Northwestern
					KH7XX (KH6SH, op @KH6YY)	218,788	SOUHP	2013	Pacific
					W4MR (AA4NC, op)	204,160	SOUHP	2011	Roanoke
NO3M	169,920	SOLP	2011	Atlantic	KØEU	234,890	SOUHP	2013	Rocky Mountain
N9CK	187,580	SOLP	2013	Central	N4BP	209,326	SOUHP	2015	Southeastern
NØAT (NØKK, op)	186,916	SOLP	2013	Dakota	N5ZO	224,784	SOUHP	2020	Southwestern
W5WMU (N6TR, op)	202,080	SOLP	2005	Delta	K5YA	196,480	SOUHP	2007	West Gulf
N8SS	171,746	SOLP	2010	Great Lakes	VE5MX	237,888	SOUHP	2020	Canada
W2GD	160,776	SOLP	1992	Hudson					
NØNI (AG9A, op)	200,030	SOLP	2015	Midwest	K2NNY (K2DB, op)	165,760	SOULP	2011	Atlantic
NT1N	178,620	SOLP	1999	New England	WE9V	197,872	SOULP	2013	Central
K7BG	200,196	SOLP	2013	Northwestern	KTØR (KØOB, op)	184,758	SOULP	2013	Dakota
K7GK (@W6JZH)	189,904	SOLP	2013	Pacific	N4ZZ	191,352	SOULP	2020	Delta
W4OC	188,160	SOLP	2002	Roanoke	K8BL	159,526	SOULP	2012	Great Lakes
N2IC	208,994	SOLP	2019	Rocky Mountain	W2CS	153,550	SOULP	2012	Hudson
KP2M (W2GD, op)	213,144	SOLP	2015	Southeastern	KØVBU	140,768	SOULP	2015	Midwest
K6LA	184,480	SOLP	2000	Southwestern	W1UJ	147,420	SOULP	2014	New England
KRØY	209,508	SOLP	1996	West Gulf	KK7S	185,754	SOULP	2013	Northwestern
VA3UZ	180,800	SOLP	2001	Canada	W6YX (N7MH, op)	165,004	SOULP	2018	Pacific
					W4MR (AA4NC, op)	185,422	SOULP	2013	Roanoke
W2GD	126,160	SOQRP	2020	Atlantic	ACØDS	143,040	SOULP	2011	Rocky Mountain
N9CIQ	130,080	SOQRP	2000	Central	N4PN	163,012	SOULP	2015	Southeastern
NØAT (NØKK, op)	137,760	SOQRP	2009	Dakota	K6LL	177,122	SOULP	2015	Southwestern
W5WMU (N6TR, op)	173,168	SOQRP	2002	Delta	K5CM	157,950	SOULP	2014	West Gulf
K8MM	157,120	SOQRP	2010	Great Lakes	VE6EX	188,078	SOULP	2013	Canada
KR2Q	113,256	SOQRP	2010	Hudson					
NØNI (AG9A, op)	152,800	SOQRP	2006	Midwest	W2GD*	123,328	SOUQRP	2021	Atlantic
K1TR	131,840	SOQRP	2001	New England	WE9V	60,640	SOUQRP	2020	Central

NØUR	81,120	SOUQRP	2021	Dakota	W1HQ	153,052	MSLP	2012	New England
N6MA	59,598	SOUQRP	2021	Delta	NR7DX	108,420	MSLP	2017	Northwestern
K8ZT	10,614	SOUQRP	2021	Great Lakes	KH6LC	181,106	MSLP	2013	Pacific
---	---	SOUQRP	---	Hudson	WU4NC	107,092	MSLP	2016	Roanoke
KKØU	69,554	SOUQRP	2021	Midwest	N2IC	213,364	MSLP	2016	Rocky Mountain
---	---	SOUQRP	---	New England	WP3TT	194,712	MSLP	2021	Southeastern
NN7SS (K6UFO, op)	3,420	SOUQRP	2021	Northwestern	W8TK	175,896	MSLP	2020	Southwestern
K6OO	45,346	SOUQRP	2021	Pacific	K5CM	181,604	MSLP	2013	West Gulf
N3ZL	34,500	SOUQRP	2021	Roanoke	VE4DR	155,308	MSLP	2014	Canada
WC7S	45,752	SOUQRP	2020	Rocky Mountain					
WB4OMM	3,312	SOUQRP	2021	Southeastern	W2CXM	117,552	S	2002	Atlantic
AI6DO	24,900	SOUQRP	2021	Southwestern	N9UC	126,400	S	2001	Central
K5KJ	52,930	SOUQRP	2021	West Gulf	NØT	33,670	S	2015	Dakota
VE3KI	91,392	SOUQRP	2021	Canada	KG4PDS	171,680	S	2001	Delta
					W8EDU	132,136	S	2015	Great Lakes
W2FU	230,076	MSHP	2013	Atlantic	W2SZ	41,890	S	2003	Hudson
K9NS	216,320	MSHP	2007	Central	KØHC	190,720	S	2008	Midwest
WØSD	223,104	MSHP	2014	Dakota	W1MX	134,774	S	2006	New England
K5GO	244,850	MSHP	2015	Delta	W7UQ	94,402	S	2000	Northwestern
K8CC	198,080	MSHP	2006	Great Lakes	W6YX	213,600	S	2011	Pacific
K2TW	196,320	MSHP	2001	Hudson	W4FS	136,448	S	2017	Roanoke
KØWA	203,360	MSHP	2018	Midwest	WV7T	16,240	S	2005	Rocky Mountain
K1RX	220,960	MSHP	2008	New England	W4AQL	135,622	S	2019	Southeastern
KL7RA	214,804	MSHP	2014	Northwestern	W6RFU	176,126	S	2014	Southwestern
W7RN	214,080	MSHP	2008	Pacific	WA5BU	108,878	S	2002	West Gulf
W4RM	209,760	MSHP	2009	Roanoke	---	---	S	---	Canada
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	23,496	MSLP	2021	Hudson					
WØEEE	159,028	MSLP	2012	Midwest					

Regional Leaders

West Coast Region

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

ND7K (N6MJ, op @N6WIN)	228,312	SOHP
N9RV	225,262	SOHP
W7RM (N6TR, op)	213,808	SOHP
WD6T (@N6RO)	197,374	SOHP
N6TV	197,064	SOHP
K7GK (@W6JZH)	183,120	SOLP
WJ9B	179,446	SOLP
K16RRN	178,616	SOLP
N7XU (K4XU, op)	169,512	SOLP
W6AYC	168,264	SOLP
N7IR	101,188	SOQRP
W6JTI	81,836	SOQRP
W7YAAQ	65,600	SOQRP
K7SS	49,126	SOQRP
W7QDM	46,056	SOQRP
N5ZO	223,272	SOUHP
K6LL	201,432	SOUHP
VE7CC	191,688	SOUHP
W1SRD	190,848	SOUHP
W7RN (W9KKN, op)	187,152	SOUHP
K7QA	155,400	SOULP
K6WSC	104,414	SOULP
W6TK	96,264	SOULP
K6JS	61,620	SOULP
KM7W (KL9A, op)	56,908	SOULP
K6OO	45,346	SOUQRP
VE6EX	35,280	SOUQRP
AI6DO	24,900	SOUQRP
K2GMY	20,280	SOUQRP
K2RP	12,190	SOUQRP
W6YX	210,504	MSHP
KY7M	207,648	MSHP
K8IA	198,912	MSHP
N7DX	194,376	MSHP
NX6T	183,624	MSHP
W8TK	165,336	MSLP
K7UAZ	61,560	S

Midwest Region

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

K5TR (N5RZ, op)	232,680	SOHP
K5WA	216,384	SOHP
K5PI	213,024	SOHP
WXØB (AD5Q, op)	212,978	SOHP
K5GN	210,322	SOHP
NAØN (@WØZT)	179,760	SOLP
NØNI (AG9A, op)	179,424	SOLP
VE5SF	134,946	SOLP
ACØW	130,216	SOLP
NØAC	128,454	SOLP
N2IC	166,152	SOQRP
WC7S	39,520	SOQRP
NØSSM	35,280	SOQRP
KEØUI	32,340	SOQRP
WBØGAZ	24,440	SOQRP
KØEU	232,224	SOUHP
K5TQ	173,712	SOUHP
KTØA	171,864	SOUHP
W5NE	154,896	SOUHP
AC4CA	147,108	SOUHP
NØAT	146,832	SOULP
KØAD	132,720	SOULP
AD1C	130,032	SOULP
KØVBU	118,272	SOULP
KØMPH	107,016	SOULP
NØUR	81,120	SOUQRP
KKØU	69,554	SOUQRP
K5KJ	52,930	SOUQRP
ABØS	200,760	MSHP
K5CM	198,744	MSHP
KØHB	133,056	MSHP
NØMA	59,808	MSHP
KRØP	48,762	MSHP
WDØGTY	53,460	MSLP
W5AFV	47,558	MSLP
KK5OV	12,614	MSLP
KØJE	3,608	MSLP
KØHC	162,624	S

Central Region

(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)

W9RE	219,240	SOHP
KC9EE	138,908	SOHP
VE3ZI	133,560	SOHP
NA8V	126,198	SOHP
K9BGL	117,450	SOHP
W8WTS	149,016	SOLP
W1NN	148,736	SOLP
KM6Z	125,132	SOLP
W8CAR	124,476	SOLP
K9UIY	107,914	SOLP
K9ZO	103,840	SOQRP
WI9WI	68,222	SOQRP
KX9X	25,254	SOQRP
VE3SIF	17,284	SOQRP
N4TY	14,820	SOQRP
K9CT	218,232	SOUHP
N4QS	176,400	SOUHP
K1LT	165,144	SOUHP
VE3RZ	156,408	SOUHP
K9NW	137,760	SOUHP
NE9U	168,504	SOULP
N9CO	161,952	SOULP
WT9U	138,264	SOULP
K4FN	134,568	SOULP
K8BL	130,544	SOULP
VE3KI	91,392	SOUQRP
VA3DKL	24,924	SOUQRP
K8ZT	10,614	SOUQRP
VE3GMZ	2,240	SOUQRP
K8LX	162,960	MSHP
KV3T	104,496	MSHP
W9YK	91,056	MSHP
NT8V	53,452	MSHP
WC8VOA	5,280	MSHP
KA9VVQ	61,446	MSLP
N9MT	41,850	MSLP
W9ET	38,654	MSLP
K9IU	77,274	S
W9JWC	74,260	S
W8EDU	286	S

Southeast Region

(Delta, Roanoke, and Southeastern Divisions)

N4OGW	219,240	SOHP
NN7CW	205,968	SOHP
K4ZW	185,640	SOHP
KP2M (KT3Y, op)	172,368	SOHP
KU8E	163,842	SOHP
K7SV	164,304	SOLP
N5EE	153,716	SOLP
WW4XX (LZ4AX, op)	152,388	SOLP
N4OO	139,104	SOLP
K4OAAQ	123,082	SOLP
KØEJ	109,394	SOQRP
K4QPL	76,464	SOQRP
K3TW	69,994	SOQRP
N7RCS	44,550	SOQRP
K4PQC	31,144	SOQRP
N2NL	184,632	SOUHP
W9SN	172,200	SOUHP
W4NF	171,644	SOUHP
K4AB	171,312	SOUHP
N1LN	165,648	SOUHP
N4ZZ	185,808	SOULP
N3HEE	145,320	SOULP
N4XL	112,504	SOULP
N4AO (WC4E, op)	97,170	SOULP
NØOJ	69,300	SOULP
N6MA	59,598	SOUQRP
N3ZL	34,500	SOUQRP
W6FB	33,366	SOUQRP
N5YT	30,774	SOUQRP
W7IY	28,908	SOUQRP
K5KG	162,120	MSHP
N4WW	155,400	MSHP
K4TCG	132,048	MSHP
W4THI	35,882	MSHP
WP3TT	194,712	MSLP
W4TG	60,040	MSLP
KT4XA	55,840	MSLP
K4RSA	4,240	MSLP
K5LSU	6,624	S
W4AQL	360	S

Northeast Region

(New England, Hudson, and Atlantic Divisions; Maritime and Quebec Sections)

N2NT (N2NC, op)	215,712	SOHP
AA3B	213,192	SOHP
K5ZD	201,026	SOHP
W2RQ	188,160	SOHP
N3AD	165,480	SOHP
K1XM	157,248	SOLP
K1VUT	147,928	SOLP
W1QK	124,666	SOLP
K3WU	121,032	SOLP
K3UA	116,088	SOLP
K2NV	49,248	SOQRP
NS2N	47,124	SOQRP
AC2YD	37,888	SOQRP
K2YG	36,778	SOQRP
K2AL	35,186	SOQRP
K3MM	205,632	SOUHP
KD4D	193,536	SOUHP
W1SJ	182,616	SOUHP
NY3A	181,438	SOUHP
K1AR	177,408	SOUHP
WR3Z	177,408	SOUHP
K1TR	147,336	SOULP
N1QD (@K1KP)	139,440	SOULP
K2TW	119,556	SOULP
K3AU (K2YWE, op)	96,280	SOULP
K2DFC	73,704	SOULP
W2GD	123,328	SOUQRP
WR3R	33,900	SOUQRP
NG3R	212,016	MSHP
K3AJ	171,192	MSHP
N2NU	126,936	MSHP
WT3K	115,248	MSHP
W1AW	75,998	MSHP
W1FM	57,510	MSLP
NJ1F	23,496	MSLP
W2UB	46,576	S

Division Winners

Single Operator, High Power

Atlantic	AA3B	213,192
Central	W9RE	219,240
Dakota	N7IV	138,444
Delta	N4OGW	219,240
Great Lakes	NA8V	126,198
Hudson	N2NT (N2NC, op)	215,712
Midwest	NSØR	157,080
New England	K5ZD	201,026
Northwestern	N9RV	225,262
Pacific	WD6T (@N6RO)	197,374
Roanoke	K4ZW	185,640
Rocky Mountain	NG7M	149,076
Southeastern	NN7CW	205,968
Southwestern	ND7K (N6MJ, op @N6WIN)	228,312
West Gulf	K5TR (N5RZ, op)	232,680
Canada	VE4EA	165,648

Single Operator, Low Power

Atlantic	K3WU	121,032
Central	K9UIY	107,914
Dakota	NAØN (@WØZT)	179,760
Delta	N5EE	153,716
Great Lakes	W8WTS	149,016
Hudson	W2AAB	38,736
Midwest	NØNI (AG9A, op)	179,424
New England	K1XM	157,248
Northwestern	WJ9B	179,446
Pacific	K7GK (@W6JZH)	183,120
Roanoke	K7SV	164,304
Rocky Mountain	WY7M	124,820
Southeastern	WW4XX (LZ4AX, op)	152,388
Southwestern	KI6RRN	178,616
West Gulf	KG5U	114,210
Canada	VE5SF	134,946

Single Operator, QRP

Atlantic	K2NV	49,248
Central	K9ZO	103,840
Dakota	KØUU	4,104
Delta	KØEJ	109,394
Great Lakes	N4TY	14,820
Hudson	AC2YD	37,888
Midwest	NØSSM	35,280

New England	N1DID	28,000
Northwestern	W7YAQ	65,600
Pacific	W6JTI	81,836
Roanoke	K4QPL	76,464
Rocky Mountain	N2IC	166,152
Southeastern	K3TW	69,994
Southwestern	N7IR	101,188
West Gulf	AA5KD	16,226
Canada	VE3SIF	17,284

Single Operator Unlimited, High Power

Atlantic	K3MM	205,632
Central	K9CT	218,232
Dakota	KTØA	171,864
Delta	W9SN	172,200
Great Lakes	N4QS	176,400
Hudson	KD2RD	147,504
Midwest	NJ8M	141,432
New England	W1SJ	182,616
Northwestern	KA6BIM	133,392
Pacific	W1SRD	190,848
Roanoke	W4NF	171,644
Rocky Mountain	KØEU	232,224
Southeastern	N2NL	184,632
Southwestern	N5ZO	223,272
West Gulf	W5NE	154,896
Canada	VE7CC	191,688

Single Operator Unlimited, Low Power

Atlantic	K3AU (K2YWE, op)	96,280
Central	NE9U	168,504
Dakota	NØAT	146,832
Delta	N4ZZ	185,808
Great Lakes	K4FN	134,568
Hudson	K2TW	119,556
Midwest	KØVBU	118,272
New England	K1TR	147,336
Northwestern	K7QA	155,400
Pacific	K6JS	61,620
Roanoke	N3HEE	145,320
Rocky Mountain	AD1C	130,032
Southeastern	N4AO (WC4E, op)	97,170
Southwestern	K6WSC	104,414
West Gulf	WA8ZBT	80,422
Canada	VE3YT	128,856

Single Operator Unlimited, QRP

Atlantic	W2GD	123,328
Dakota	NØUR	81,120
Delta	N6MA	59,598
Great Lakes	K8ZT	10,614
Midwest	KKØU	69,554
Northwestern	NN7SS (K6UFO, op)	3,420
Pacific	K6OO	45,346
Roanoke	N3ZL	34,500
Southeastern	WB4OMM	3,312
Southwestern	AI6DO	24,900
West Gulf	K5KJ	52,930
Canada	VE3KI	91,392

School Club

Atlantic	W2UB	46,576
Central	K9IU	77,274
Delta	K5LSU	6,624
Great Lakes	W8EDU	286
Midwest	KØHC	162,624
Southeastern	W4AQL	360
Southwestern	K7UAZ	61,560

Multioperator, Single Transmitter, High Power

Atlantic	NG3R	212,016
Central	KV3T	104,496
Dakota	KØHB	133,056
Delta	K4TCG	132,048
Great Lakes	K8LX	162,960
Hudson	WA2JQK	30,044
Midwest	ABØS	200,760
New England	W1AW	75,998
Northwestern	N7DX	194,376
Pacific	W6YX	210,504
Southeastern	K5KG	162,120
Southwestern	KY7M	207,648
West Gulf	K5CM	198,744
Canada	VE7KW	162,514

Multioperator, Single Transmitter, Low Power

Central	KA9VVQ	61,446
Dakota	KØJE	3,608
Hudson	NJ1F	23,496
New England	W1FM	57,510
Roanoke	W4TG	60,040
Rocky Mountain	KK5OV	12,614
Southeastern	WP3TT	194,712
Southwestern	W8TK	165,336
West Gulf	WDØGTY	53,460

ARRL Sweepstakes CW- Sponsored Plaque Winners

Winner	Division	Category	Sponsor
K5TR (N5RZ, op)	Overall	Single Operator High Power	Trey Garlough, N5KO
K7GK (@W6JZH)	Overall	Single Operator Low Power	Radiosport Manitoba - VE4VV Memorial
N2IC	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
NG3R	Overall	Multioperator High Power	Icom America
WP3TT	Overall	Multioperator Low Power	Icom America
KØHC (WØBH, op)	Overall	School Club	Icom America
AA3B	Atlantic	Single Operator High Power	Icom America
K3WU	Atlantic	Single Operator Low Power	Icom America
K2NV	Atlantic	Single Operator QRP	Icom America
K3MM	Atlantic	Single Operator Unlimited High Power	Icom America
K3AU (K2YWE, op)	Atlantic	Single Operator Unlimited Low Power	Icom America
W2GD	Atlantic	Single Operator Unlimited QRP	Icom America
NG3R	Atlantic	Multioperator High Power	Icom America
W2UB (K2QO, op)	Atlantic	School Club	Icom America
W9RE	Central	Single Operator High Power	Society Of Midwest Contesters
K9UIY	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
NE9U	Central	Single Operator Unlimited Low Power	Society of Midwest Contesters
KV3T	Central	Multioperator High Power	Icom America
KA9VVQ	Central	Multioperator Low Power	Icom America
K9IU (K7JOE, op)	Central	School Club	Icom America
N7IV	Dakota	Single Operator High Power	Minnesota Wireless Association - In memory of Tod Olson, KØTO
NAØN	Dakota	Single Operator Low Power	Minnesota Wireless Association
KØUU	Dakota	Single Operator QRP	Icom America
KTØA	Dakota	Single Operator Unlimited High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
NØAT	Dakota	Single Operator Unlimited Low Power	Minnesota Wireless Association
NØUR	Dakota	Single Operator Unlimited QRP	Icom America
KØHB	Dakota	Multioperator High Power	Icom America
KØJE	Dakota	Multioperator Low Power	Icom America
N4OGW	Delta	Single Operator High Power	Icom America
N5EE	Delta	Single Operator Low Power	Icom America
KØEJ	Delta	Single Operator QRP	Icom America
W9SN	Delta	Single Operator Unlimited High Power	Icom America
N4ZZ	Delta	Single Operator Unlimited Low Power	Icom America
N6MA	Delta	Single Operator Unlimited QRP	Icom America
K4TCG	Delta	Multioperator High Power	Icom America
K5LSU (AD5VC, op)	Delta	School Club	Icom America
NA8V	Great Lakes	Single Operator High Power	Icom America

W8WTS	Great Lakes	Single Operator Low Power CW	Icom America
N4TY	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
K8ZT	Great Lakes	Single Operator Unlimited QRP	Icom America
K8LX	Great Lakes	Multioperator High Power	Icom America
W8EDU	Great Lakes	School Club	Icom America
N2NT	Hudson	Single Operator High Power	Icom America
W2AAB	Hudson	Single Operator Low Power	Icom America
AC2YD	Hudson	Single Operator QRP	Icom America
KD2RD	Hudson	Single Operator Unlimited High Power	Icom America
K2TW	Hudson	Single Operator Unlimited Low Power	Icom America
WA2JQK	Hudson	Multioperator High Power	Icom America
NJ1F	Hudson	Multioperator Low Power	Icom America
NSØR	Midwest	Single Operator High Power	Icom America
NØNI	Midwest	Single Operator Low Power	Icom America
NØSSM	Midwest	Single Operator QRP	Icom America
NJ8M	Midwest	Single Operator Unlimited High Power	Icom America
KØVBU	Midwest	Single Operator Unlimited Low Power	Icom America
KKØU	Midwest	Single Operator Unlimited QRP	Icom America
ABØS	Midwest	Multioperator High Power	Icom America
KØHC (WØBH, op)	Midwest	School Club	Icom America
K5ZD	New England	Single Operator High Power	Icom America
K1XM	New England	Single Operator Low Power	Icom America
N1DID	New England	Single Operator QRP	Icom America
W1SJ	New England	Single Operator Unlimited High Power	Icom America
K1TR	New England	Single Operator Unlimited Low Power	Icom America
W1AW	New England	Multioperator High Power	Icom America
W1FM	New England	Multioperator Low Power	Icom America
N9RV	Northwestern	Single Operator High Power	Icom America
WJ9B	Northwestern	Single Operator Low Power	Icom America
W7YAQ	Northwestern	Single Operator QRP CW	Icom America
KA6BIM	Northwestern	Single Operator Unlimited High Power	Icom America
K7QA	Northwestern	Single Operator Unlimited Low Power	Icom America
NN7SS (K6UFO, op)	Northwestern	Single Operator Unlimited QRP	Icom America
N7DX	Northwestern	Multioperator High Power	Icom America
WD6T (@N6RO)	Pacific	Single Operator High Power	Icom America
K7GK	Pacific	Single Operator Low Power	Icom America
W6JTI	Pacific	Single Operator QRP	Icom America
W1SRD	Pacific	Single Operator Unlimited High Power	Icom America
K6JS	Pacific	Single Operator Unlimited Low Power	Icom America
K6OO	Pacific	Single Operator Unlimited QRP	Icom America
W6YX	Pacific	Multioperator High Power	Icom America
K4ZW	Roanoke	Single Operator High Power	Potomac Valley Radio Club
K7SV	Roanoke	Single Operator Low Power	Icom America
K4QPL	Roanoke	Single Operator QRP	Icom America

W4NF	Roanoke	Single Operator Unlimited High Power	Icom America
N3HEE	Roanoke	Single Operator Unlimited Low Power	Icom America
N3ZL	Roanoke	Single Operator Unlimited QRP	Icom America
W4TG	Roanoke	Multioperator Low Power	Icom America
NG7M	Rocky Mountain	Single Operator High Power	Icom America
WY7M	Rocky Mountain	Single Operator Low Power	Icom America
N2IC	Rocky Mountain	Single Operator QRP	Icom America
KØEU	Rocky Mountain	Single Operator Unlimited High Power	Icom America
AD1C	Rocky Mountain	Single Operator Unlimited Low Power	Icom America
KK5OV	Rocky Mountain	Multioperator Low Power	Icom America
NN7CW	Southeastern	Single Operator High Power	Icom America
WW4XX (LZ4AX, op)	Southeastern	Single Operator Low Power	Icom America
K3TW	Southeastern	Single Operator QRP	Icom America
N2NL	Southeastern	Single Operator Unlimited High Power	Icom America
N4AO (WC4E, op)	Southeastern	Single Operator Unlimited Low Power	Icom America
WB4OMM	Southeastern	Single Operator Unlimited QRP	Icom America
K5KG	Southeastern	Multioperator High Power	Icom America
WP3TT	Southeastern	Multioperator Low Power	Icom America
W4AQL (KN8U, op)	Southeastern	School Club	Icom America
ND7K (N6MJ , op @N6WIN)	Southwestern	Single Operator High Power	Icom America
K16RRN	Southwestern	Single Operator Low Power	Icom America
N7IR	Southwestern	Single Operator QRP	Icom America
N5ZO	Southwestern	Single Operator Unlimited High Power	Icom America
K6WSC	Southwestern	Single Operator Unlimited Low Power	Icom America
A16DO	Southwestern	Single Operator Unlimited QRP	Icom America
KY7M	Southwestern	Multioperator High Power	Icom America
W8TK	Southwestern	Multioperator Low Power	Icom America
K7UAZ (KG6T, op)	Southwestern	School Club	Icom America
K5TR (N5RZ, op)	West Gulf	Single Operator High Power	Icom America
KG5U	West Gulf	Single Operator Low Power	Icom America
AA5KD	West Gulf	Single Operator QRP	Icom America
W5NE	West Gulf	Single Operator Unlimited High Power	Icom America
WA8ZBT	West Gulf	Single Operator Unlimited Low Power	Icom America
K5KJ	West Gulf	Single Operator Unlimited QRP CW	Icom America
K5CM	West Gulf	Multioperator High Power	Icom America
WDØGTY	West Gulf	Multioperator Low Power	Icom America
VE4EA	Canada	Single Operator High Power	Icom America
VE5SF	Canada	Single Operator Low Power	Icom America
VE3SIF	Canada	Single Operator QRP	Icom America
VE7CC	Canada	Single Operator Unlimited High Power	Icom America
VE3YT	Canada	Single Operator Unlimited Low Power	Icom America
VE3KI	Canada	Single Operator Unlimited QRP	Icom America
VE7KW	Canada	Multioperator High Power	Icom America