



ARRL CW Sweepstakes

2012 Results

by Kelly Taylor, VE4XT



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This year your broom had to be that much bigger!

On a Friday afternoon in August, 3114 BCE, one Maya walks up to another and says "Let's go for a beer." The other Maya puts down his stone-cutting tools and says "Yeah, if I don't finish this calendar, it's not the end of the world."

The year 2012 was supposed to be the end of the world for a number of reasons, not the least of which was a misunderstanding of the Maya calendar. Listening to some of the contesting chatter, 2012 was supposed to be cataclysmic for Sweepstakes, as well. The Ontario section ceased to exist, replaced by four new sections, Ontario North, Ontario South, Ontario East and Greater Toronto Area. A sweep would require 83 sections. Anarchy would surely result!

It didn't. Stations posting a sweep came in at a healthy 258. Ontario North (ONN) became the new rarest multiplier, but interestingly, many stations who missed a sweep did so by more than just ONN, and some who missed a sweep did so despite snagging ONN. The section was reported in 790 QSOs among logs submitted, but close on its heels was, perhaps oddly, Northern New York (NNY), in 803 QSOs. Even perennial sweep-busters Manitoba (1,190 QSOs), North Dakota (967) and Northern Territories (811) showed more QSOs than ONN.

Clean Sweeps

Clean Sweeps	258
Stations missing a Clean Sweep by one section	118
Fewest QSOs for a Clean Sweep	83 (N6MW, Unlimited, HP)
Most QSOs with a Clean Sweep	1,424 (N2IC, SOHP)
Most QSOs without a Clean Sweep	1,120
Rarest section	ONN (790 QSOs)
Most-worked section	VA (22,650 QSOs)

By the way, if you missed Virginia, you just weren't trying. It was the most populous section, good for 22,650 QSOs in the 1,086 logs submitted.

Ken, WM5R operating at K5NA, took the optimist approach: "I think there was significantly more

activity from Ontario this year," he wrote. "By the end, I had worked at least eight stations in each of the new Ontario multipliers."

Arnie, N6HC squeaked in a sweep. "My very last QSO was with VE3CX for my first ONN multiplier on 80 meters," he wrote.

Jim, WI9WI missed a sweep, but it wasn't because of ONN. "This is at least the fourth or fifth time I've worked all sections but VE4," he writes, adding he does it the old-fashioned way, with no CW Skimmer (www.dxatlas.com/cwskimmer) or spotting network connection at his Wisconsin cabin.

Not everyone was as lucky. "OK, RAC (Radio Amateurs of Canada), I was in for a sweep this year when my 13th mult was J (VY1JA) in NT and things were really humming along," begins Paul, WN6K. "I thought 'No panic, I always work a boatload of VE3s and ONN will surely show up sometime.'" But it wasn't to be; he missed a sweep by two sections.

Facts and Figures

Number of logs	1,290
Number of QSOs claimed	500,739
Earliest Check	16 (W7DK, Radio Club of Tacoma)
Most Common Check	1962 (54 ops)
Section Submitting the Most Logs	VA (75)
Section Submitting the Fewest Logs	ND (2)

Only one national record fell in 2012, with Fred, KE7X (at KØPP) taking over the Unlimited Low Power (UL) record with a score of 171,644 (1,035 QSOs in 83 sections). The previous record holder was KK7S at 168,480 points set in 2011.

Single-Operator, High Power

Steve, N2IC continues his mastery of this contest, edging out Gator, N5RZ for the top spot with 1,424 QSOs and a sweep for a score of 236,384. "Seems like this was an excellent year to be in New Mexico," Steve writes. "Got off to a great start and just kept my distance from the competition during the really slow stretch on Sunday." Steve reports

that 15 was his money band in daylight and 40 was hot after dark. “Thanks to CCO (Contesting Club Ontario) for encouraging activity from the new Ontario sections.” Gator, N5RZ beat Number 3 W7RN (N6TV, op) by only eight QSOs. Rounding out the Top 5 were NØNI (AG9A, op) and Dave, K5GN.

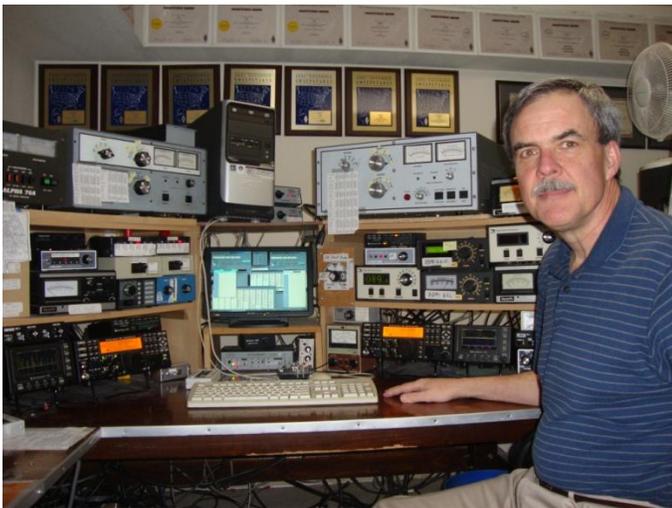
Single-Operator, High Power

N2IC	236,384
N5RZ	225,096
W7RN (N6TV, op)	223,768
NØNI (AG9A, op)	219,618
K5GN	212,480
W6NL (N5KO, op)	210,986
WDØT	210,820
K5TR (N2NC, op)	210,488
K6LA	207,998
W9RE	201,856

SOHP entrant K1FWE was disqualified for operating outside the privileges of his license.

Single-Operator, Low Power

The see-saw continues between Randy, KØEU and Matt, K7BG. It swung back Randy’s way this year (194,220 points), as he beat Matt (186,252) by 48 QSOs and Felipe, NP4Z (182,932) by 68 QSOs. But it appears Puerto Rico is back.



Randy, KØEU has had great success over the past 10 years from his impressive Colorado SO2R (single-operator, two radio) station. (Photo by KØEU)

“NP4Z would have won the thing if he hadn't been pulled away from the chair by family matters. I believe he said he lost an hour of operating. One hour is huge in SS, especially when you are a rare mult such as KP4,” Randy writes in an email. Matt

also lost an hour, which could have made for quite the excitement atop the Low Power category had all three stations put in 24 hours.

Felipe, NP4Z is thrilled with his finish. “Low Power is almost impossible to win from here and that’s why I like the LP class. Even if you make it to Top 5 you feel like a winner!” he writes. He plans to be back. “Good 10 meters will get me close to the top, but it will still require great knowledge, talent and luck.”

Single-Operator, Low Power

KØEU	194,220
K7BG	186,252
NP4Z	182,932
K4RO	180,276
NØAT (NØKK, op)	177,620
N4OGW	177,454
VA7RR	175,972
N9CK	173,470
K7GK	169,818
NAØN	169,248

A pair of Kirks round out the Top 5, with K4RO at 180,276 points and NØKK (at NØAT) at 177,620 points. Kirk, K4RO writes: “After 10 years of 24-hr QRP SS efforts, I thought I’d try something different this year. So, this is what it’s like to be able to hold a run frequency in SS!” He says a lightning storm lurked overhead for the first few hours. “It’s pretty hard to play catchup in SS.” The other Kirk credited a strong start for his showing. “Was wonderful to work a VY1 on the third QSO,” Kirk, NØKK writes. “Took some pressure off. Turns out NNY was the last to fall.”

Multioperator, High Power

When you have a good thing going, why mess with success? So it is with the crew at W6YI (W6YI, N6AN, N6KI, N6MJ, K6AM ops), who took the Multioperator title once again, beating Number 2 WØDLE (WØDLE, WØUA, and WBØGAZ, ops) by 89 QSOs, or 222,108 points to 207,334. The U.S. Virgin Islands section was well represented, with KP2M (K1ZE, N3XF, W1EQ ops) in third spot, just 11 QSOs behind WØDLE.

Interestingly, all Top 10 stations in the Multioperator, High Power category made a sweep, but outside the Top 10, only five others did. VY1EI (VY1EI, WJ2O ops) was just behind Number 10

KØHB (+KØCKB) and missed a sweep by one. It wouldn't have helped, however, as they had 11 fewer QSOs.

Multioperator, High Power

W6YI	222,108
WØDLE	207,334
KP2M	205,508
K1LZ	202,188
KH7X	194,054
W5RU	191,564
W4RM	173,636
KØS	172,806
W6TK	168,158
KØHB	157,036



WNØL and ABØS were kept busy before the contest, rerouting connections to the shack of the Pioneer ARC where they used the special call KØS in the contest. (Photo by KØBJ)

Multioperator, Low Power

It turns out Ward, NØAX is proficient with more than just a soldering iron and hands-on radio experiments: he and Sterling, NØSSC teamed up as WØEEE to win MOLP, beating out a small but capable field, including Number 2 W1HQ, piloted by ARRL staffers Sean, KX9X and Mike, KI1U. [It is rumored that a dinner wager was on the table – Ed.] NX6T (N6KI, WB6NBU, K4RB, N7VM ops), N6WIN (+N6GP), and N4UW (+N4IR and N4DD) round out the Top 5.

Multioperator, Low Power

WØEEE	159,028
W1HQ	153,052
NX6T	144,320
N6WIN	142,096
N4UW	127,654
K4FT	98,496
VE4DR	74,240
WA6KYR	54,112
WDØGTU	52,812
KØUK	44,822

And no VE4s were harmed in the seventh-place VE4DR effort, but three VE3s and a VA7 were horribly inconvenienced. VE3BXI, VE3AOD, VE3CFK and VA7DZ teamed up to put VE4 into 464 logs.

Single-Operator, QRP

You have to sweep to win, right? Not exactly. You just need to make enough more QSOs than anyone who does sweep. And that's the story atop QRP, where Dean, NW2K missed a sweep by one section but did lead his nearest rival by six QSOs and one section, and beat sweep artists Steve, KØOU, NN7SS (K6UFO, op) and Gary, N7IR by at least 38 QSOs. Third-place Joe, N7IV put in North Dakota's strongest showing, with 664 QSOs and 81 sections for 107,568 points. He was one of two logs submitted from North Dakota.

Single-Operator, QRP

NW2K	111,684
NØUR	109,350
N7IV	107,568
KØOU	106,738
NN7SS (K6UFO, op)	104,580
N7IR	102,588
K9ZO	100,860
W6JTI	100,440
KØPC	99,996
W7IY	94,770

School Club

N9GTC didn't win School Club. Indeed, the station's 177 QSOs and 59 sections were but a fraction of the 500,739 QSOs reported. But in a category small enough you'd have to add two stations to even have a Top 10, that's hardly the point.

School Club

KØHC (WØBH, op)	174,466
W4UAL	48,924
N5XU (AA5BT, op)	42,312
W3YI (AB3LS, op)	38,776
N9GTC (WW9R, op)	20,886
W8SH	9,752
W1AF (W1PL, op)	9,682
W2DSC (WB2NVR, op)	6,364

N9GTC is the club station located at Gateway Technical College in Sturtevant, Wisconsin. Pat, WW9R is one of the instructors at the Johnson Integrated Engineering and Manufacturing Technology Center. When he asked the student club members what they wanted to focus on, they said they wanted to learn Morse code. So, he made them a deal: learn enough Morse and they would play in Sweepstakes CW. “It was an amazing thing to see,” he writes. “With every contact, their excitement grew. It caused me to relive those first contacts as a Novice so many years ago.”

The students were thrilled. “Memories were made that will never be forgotten,” he writes. Students rotated in the chair each hour, making an average of 10 QSOs per hour. “But that didn’t matter: They were grinning from ear to ear.”

Pat goes on to say the experience forged two new hams; Technician-class licensees Melanie, KC9YBR and Shawn, KC9YBX who at the time of this writing were planning on upgrading to General in time to play in the Wisconsin QSO Party in March.

Congratulations to Bob, WØBH who again has KØHC on top of School Club with a respectable 1,051 QSOs and a sweep for 174,466 points. It seems Sweepstakes wouldn’t be the same without his big Kansas signal.

Single-Operator Unlimited, High Power

Dave, K6LL continues to make the most of his Arizona QTH. Despite lacking the few dB that come with the rarity of an Ontario North or the exotic-sounding VY1 prefix, Dave continues to rack up the wall hardware. His 1,256 QSOs and a sweep (208,496 points) combined for a nearly 8,000-point victory over Mitch, K7RL.

“Hard to believe 10m was wall-to-wall with great DX signals a week ago. You’d never know it this weekend,” pines Mitch, K7RL echoing a common refrain. Indeed, his 25 QSOs on 10 may not have been worth switching bands for. It’s amazing how conditions can change in a week. “This time around, rare sections for me were NT, RI and MB. Actually, MB was the last section I needed... thank you VE4YU.”

Single-Operator Unlimited, High Power

K6LL	208,496
K7RL	200,030
W4MR (AA4NC, op)	195,216
KY7M	194,884
N4BP	193,888
KB7Q	193,556
NY3A	192,726
VO1XX (K5KG, op)	184,758
N4ZZ	183,098
N4GG	182,102
K4TD	182,102

Will, AA4NC (at W4MR) took third place by only two QSOs over Lee, KY7M. Baked potatoes were right behind, as Bob, N4BP rounded out Top 5.

Single-Operator Unlimited, Low Power

Congratulations to Fred, KE7X who is now the Unlimited, Low Power record holder with 1,035 QSOs and a sweep for 171,644 points. And could there be a better location to set a record than a place called Opportunity? “Conditions were great on Saturday; Sunday, not so much. Everything in the N1MM band map was grey!” Fred writes. “Even so, Ken’s antennas played great.” Fred took over Ken, KØPP’s station in Opportunity, Montana, and greatly appreciates Ken’s and his wife’s Rose’s hospitality.

Accidentally Unlimited, Dick, K4XU, operating as N7XU, was hot on Fred’s heels at 1,013 QSOs and a sweep. He offers a bit of insight into the reality of being a low-power operator. “Knocked off all the usually hard ones early: NL, YT, VI, MB, but sweated out ONN, VT and NNY. It was impossible to break the pile on the only NNY I could find. So I went way up the band on 20, found a cozy spot between two loud East Coast stations and resolved to be a CQ’n machine for the rest of the day. It took about two hours to get them all,” he writes.

Single-Operator Unlimited, Low Power

KE7X (at KØPP)	171,644
N7XU (K4XU, op)	168,158
KK7S	163,344
K8BL	159,526
W2CS	153,550
K3AU (K2YWE, op)	147,574
N5DO	145,250
VE3KI	141,598
K7XC	141,532
W9CA (N9CO, op)	141,204

Dick noted he had left his computer on after Thursday's NS Sprint (www.ncccsprint.com) and it wasn't until about two hours into Sweepstakes that he decided to open up his N1MM band map and realized he was unintentionally operating in the Unlimited category. "I decided it would be a learning experience," he writes. "It's very nice for finding places to CQ." KK7S, K8BL and W2CS rounded out the Top 5 in SOULP.

Where the Action Was

Like real estate, a winning Sweepstakes strategy requires "location, location, location." Here are the busiest places for Sweepstakes action in 2012:

Busiest bands

Band	QSOs
40	172,197
20	136,676
15	94,718
80	80,251
10	16,492
160	53

Accuracy Leaders

Sweepstakes and its longest exchange of all major contests really puts a premium on logging (and sending) accuracy. No errors is something special – here are the "Golden Logs" for this year:

Golden Logs

No Errors and 100 or more QSOs

Call	Category	Section	QSOs
WS7L	SOHP	OR	529
K7HBN	SOQRP	WWA	226
W1MJ	SOLP	EMA	206
KR2Q	SOQRP	NNJ	184
K9AY	SOQRP	WI	152
W8IDM	SOLP	OH	137
WA2VQV	SOLP	DE	104
VE9AA	SOQRP	MAR	100

It's not easy to fight through the QRM and QRN for hour after hour and still manage to log less than one error per hundred QSOs. The following stations exhibited world-class accuracy – these are the operators you want on your team!

Accuracy Honor Roll

Error rate below 1% and more than 400 QSOs

Call	Category	Section	QSOs	Error Rate %
WA1LWS	SOLP	MDC	435	0.2
WA8ZBT	SOQRP	NTX	425	0.2
W7YAQ	SOLP	OR	920	0.3
N9CK	SOLP	WI	1045	0.4
W9CF	SOLP	AZ	668	0.4
N5DY	SOHP	OK	512	0.4
N4KG	UH	AL	505	0.4
N7DR	SOHP	CO	481	0.4
W6JK	SOLP	LAX	457	0.4
VA7RR	SOLP	BC	1073	0.5
W7ZRC	SOLP	ID	909	0.5
VE3KI	UL	ONE	853	0.5
N8VV	SOLP	OH	637	0.5
K1GU	SOLP	TN	628	0.5
W6JTI	SOQRP	SF	620	0.5
NUØQ	UL	IA	416	0.5
NAØN	SOLP	MN	1032	0.6
NW2K	SOQRP	WNY	681	0.6
WA6KHK	UH	ORG	659	0.6
AA4FU	SOLP	NC	655	0.6
VE2AWR	SOLP	QC	645	0.6
W7PU (N7EPD, op)	SOHP	WWA	525	0.6
N5XE	SOLP	OK	498	0.6
WQ5L	SOLP	MS	666	0.7
K9WA	SOLP	IL	576	0.7
N5UM	SOLP	OK	573	0.7
WB2ABD	SOQRP	WNY	541	0.7
AC5K	SOLP	STX	529	0.7
N4BP	UH	SFL	1168	0.8
K7BG	SOLP	MT	1122	0.8
W1NN	SOLP	OH	1016	0.8
AA5B	UH	NM	1066	0.9
W2ID	SOLP	NNJ	924	0.9
W7RM (N6TR, op)	UL	OR	849	0.9
W2JU	SOHP	CT	629	0.9
K4ORD	SOLP	VA	526	0.9

Get Ready

Mark your calendars! The 2013 CW Sweepstakes runs Nov. 2-4. This will be the 80th running of the oldest domestic radio contest, so stay tuned for special ways to celebrate!

DIVISION LEADERS**Single-Operator, High Power**

Atlantic	AA3B	190,402
Central	W9RE	201,856
Dakota	WDØT	210,820
Delta	N8OO	179,944
Great Lakes	AC8E (K8MR, op)	173,304
Hudson	K2UF	96,960
Midwest	NØNI (AG9A, op)	219,618
New England	K5ZD	170,150
Northwestern	N9RV	170,150
Pacific	W7RN (N6TV, op)	223,768
Roanoke	N4AF	197,374
Rocky Mountain	N2IC	236,384
Southeastern	AD4Z	194,386
Southwestern	K6LA	207,998
West Gulf	N5RZ	225,096
Canada	VE7CC	194,884

Single-Operator, Low Power

Atlantic	NO3M	155,210
Central	N9CK	173,470
Dakota	NØAT (NØKK, op)	177,620
Delta	K4RO	180,276
Great Lakes	W1NN	168,656
Hudson	W2ID	153,384
Midwest	KØVBU	136,286
New England	K1XM	115,992
Northwestern	K7BG	186,252
Pacific	K7GK	169,818
Roanoke	N4UA	117,588
Rocky Mountain	KØEU	194,220
Southeastern	NP4Z	182,932
Southwestern	AA6PW	142,594
West Gulf	N5WR	166,332
Canada	VA7RR	175,972

Single-Operator, QRP

Atlantic	NW2K	111,684
Central	K9ZO	100,860
Dakota	NØUR	109,350
Delta	N5EE	85,162
Great Lakes	KT8K	82,782
Hudson	KR2Q	23,184
Midwest	KØOU	106,738
New England	W1QK	71,442
Northwestern	NN7SS (K6UFO, op)	104,580
Pacific	W6JTI	100,440
Roanoke	W7IY	94,770
Rocky Mountain	WC7S	52,682
Southeastern	K3TW	86,240
Southwestern	N7IR	102,588
West Gulf	WA8ZBT	65,450
Canada	VA3DF	92,904

Single-Operator Unlimited, High Power

Atlantic	NY3A	192,726
Central	NE9U	168,490
Dakota	K1KD	160,556
Delta	N4ZZ	183,098
Great Lakes	N4QS	165,336
Hudson	K2ONP	109,062
Midwest	NØXR	155,472
New England	W1UJ	163,510
Northwestern	K7RL	200,030
Pacific	KM6I	175,480
Roanoke	W4MR (AA4NC, op)	195,216
Rocky Mountain	AA5B	176,956
Southeastern	N4BP	193,888
Southwestern	K6LL	208,496
West Gulf	K5RT	131,638
Canada	VO1XX (K5KG, op)	184,758

DIVISION LEADERS**Single-Operator Unlimited, Low Power**

Atlantic	K3AU (K2YWE, op)	147,574
Central	W9CA (N9CO, op)	141,204
Dakota	KØMPH	139,938
Delta	N4DW	118,080
Great Lakes	K8BL	159,526
Hudson	W2CS	153,550
Midwest	KØNE	92,462
New England	AE1T	89,308
Northwestern	KE7X (at KØPP)	171,644
Pacific	K7XC	141,532
Roanoke	N3JT	127,156
Rocky Mountain	KK6MC	90,200
Southeastern	KY4F	97,110
Southwestern	KE7DX	42,560
West Gulf	N5DO	145,250
Canada	VE3KI	141,598

Multioperator, High Power

Atlantic	W3LJ	56,880
Dakota	KØHB	157,036
Delta	W5RU	191,564
Great Lakes	W8EDU	151,392
Hudson	KA2D	122,674
Midwest	KØS	172,806
New England	K1LZ	202,188
Northwestern	KL2R	98,892
Pacific	KH7X	194,054
Roanoke	W4RM	173,636
Rocky Mountain	WØDLE	207,334
Southeastern	KP2M	205,508
Southwestern	W6YI	222,108
Canada	VY1EI	153,340

Multioperator, Low Power

Atlantic	K2CDJ	30,668
Central	N9MT	4,472
Dakota	KEØL	25,200
Delta	N4UW	127,654
Great Lakes	K4FT	98,496
Hudson	AB2DE	1,972
Midwest	WØEEE	159,028
New England	W1HQ	153,052
Roanoke	K3MZ	26,700
Rocky Mountain	KØUK	44,822
Southeastern	K4FO	8,232
Southwestern	NX6T	144,320
West Gulf	WDØGTY	52,812
Canada	VE4DR	74,240

School Club

Atlantic	W3YI (AB3LS, op)	38,776
Central	N9GTC (WW9R, op)	20,886
Great Lakes	W8SH	9,752
Hudson	W2DSC (WB2NVR,	6,364
Midwest	KØHC (WØBH, op)	174,466
New England	W1AF (W1PL, op)	9,682
Southeastern	W4UAL	48,924
West Gulf	N5XU (AA5BT, op)	42,312

Regional Leaders

SOQRP = Single-Op, QRP; SOLP = Single-Op, Low Power; SOHP = Single-Op, High Power; UH/UL = Single-Op Unlimited, High/Low Power; MH/ML = Multioperator High/Low-Power; S = School Club

Northeast Region			Southeast Region			Central Region			Great Plains Region			West Coast Region		
New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections			Delta, Roanoke and Southeastern Divisions			Central and Great Lakes Divisions; Ontario Section			Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections			Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections		
Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat	Call	Score	Cat
AA3B	190,402	SOHP	N4AF	197,374	SOHP	W9RE	201,856	SOHP	N2IC	236,384	SOHP	W7RN (N6TV, op)	223,768	SOHP
K2TJ	187,580	SOHP	AD4Z	194,386	SOHP	K9CT	184,094	SOHP	N5RZ	225,096	SOHP	W6NL (N5KO, op)	210,986	SOHP
KD4D	183,098	SOHP	N8OO	179,944	SOHP	AC8E (K8MR, op)	173,304	SOHP	NØNI (AG9A, op)	219,618	SOHP	K6LA	207,998	SOHP
K5ZD	170,150	SOHP	K4BAI	178,284	SOHP	KE9I	158,364	SOHP	K5GN	212,480	SOHP	W6YX (N7MH, op)	201,524	SOHP
K4O (K1RX, op)	169,154	SOHP	KØEJ	149,566	SOHP	K1LT	155,874	SOHP	WDØT	210,820	SOHP	K6XX	200,860	SOHP
NØ3M	155,210	SOLP	NP4Z	182,932	SOLP	N9CK	173,470	SOLP	KØEU	194,220	SOLP	K7BG	186,252	SOLP
W2ID	153,384	SOLP	K4RO	180,276	SOLP	W1NN	168,656	SOLP	NØAT (NØKK, op)	177,620	SOLP	VA7RR	175,972	SOLP
W2LK	149,234	SOLP	N4OGW	177,454	SOLP	AJ9C	158,530	SOLP	NAØN	169,248	SOLP	K7GK	169,818	SOLP
W2EG	146,780	SOLP	N4PN	154,712	SOLP	K9KM	138,942	SOLP	N5WR	166,332	SOLP	VE6EX	161,186	SOLP
K3AJ	136,120	SOLP	N4OO	147,076	SOLP	WT9U	125,952	SOLP	KØAD	156,620	SOLP	W7YAQ	152,720	SOLP
						K9UIY	125,952	SOLP						
NW2K	111,684	SOQRP	W7IY	94,770	SOQRP	K9ZO	100,860	SOQRP	NØUR	109,350	SOQRP	NN7SS (K6UFO, op)	104,580	SOQRP
WB2ABD	88,724	SOQRP	K4QPL	89,424	SOQRP	N9NE	92,960	SOQRP	N7IV	107,568	SOQRP	N7IR	102,588	SOQRP
W1QK	71,442	SOQRP	K3TW	86,240	SOQRP	VA3DF	92,904	SOQRP	KØOU	106,738	SOQRP	W6JTI	100,440	SOQRP
K2ZR	64,452	SOQRP	N5EE	85,162	SOQRP	VA3SB	82,984	SOQRP	KØPC	99,996	SOQRP	N6KV	75,036	SOQRP
AA1CA	60,214	SOQRP	WF7T	71,832	SOQRP	KT8K	82,782	SOQRP	WA8ZBT	65,450	SOQRP	W7QDM	62,370	SOQRP
NY3A	192,726	UH	W4MR (AA4NC, op)	195,216	UH	NE9U	168,490	UH	AA5B	176,956	UH	K6LL	208,496	UH
VO1XX (K5KG, op)	184,758	UH	N4BP	193,888	UH	N4QS	165,336	UH	KØHC (WØBH, op)	174,466	UH	K7RL	200,030	UH
WR3Z	176,790	UH	N4ZZ	183,098	UH	K3WA	162,680	UH	WØZA	164,672	UH	KY7M	194,884	UH
WX3B	173,304	UH	N4GG	182,102	UH	N8BJQ	156,040	UH	K1KD	160,556	UH	KB7Q	193,556	UH
N2MM	167,162	UH	K4TD	182,102	UH	K9NR	137,282	UH	NØXR	155,472	UH	KØ7AA	179,280	UH
W2CS	153,550	UL	N3JT	127,156	UL	K8BL	159,526	UL	N5DO	145,250	UL	KE7X (at KØPP)	171,644	UL
K3AU (K2YWE, op)	147,574	UL	N4DW	118,080	UL	VE3KI	141,598	UL	KØMPH	139,938	UL	N7XU (K4XU, op)	168,158	UL
AB3CX	126,492	UL	KY4F	97,110	UL	W9CA (N9CO, op)	141,204	UL	KTØA	125,132	UL	KK7S	163,344	UL
N3SD	111,618	UL	N4KH	94,288	UL	K4FXN	125,496	UL	KTØR (KØOB, op)	119,852	UL	K7XC	141,532	UL
K3MD	108,232	UL	W4MPS	86,560	UL	KB9OWD	120,184	UL	WØPI	107,236	UL	W7RM (N6TR, op)	140,934	UL
K1LZ	202,188	MH	KP2M	205,508	MH	W8EDU	151,392	MH	WØDLE	207,334	MH	W6YI	222,108	MH
KA2D	122,674	MH	W5RU	191,564	MH	NT8V	91,798	MH	KØS	172,806	MH	KH7X	194,054	MH
W3LJ	56,880	MH	W4RM	173,636	MH	KA3MTT	15,680	MH	KØHB	157,036	MH	W6TK	168,158	MH
			N4GI	151,060	MH	W8SH	9,752	MH	NØMA	89,216	MH	VY1EI	153,340	MH
			N4FX	121,524	MH				KØJA	49,896	MH	K6MMM	144,342	MH
W1HQ	153,052	ML	N4UW	127,654	ML	K4FT	98,496	ML	WØEEE	159,028	ML	NX6T	144,320	ML
WO1N	34,304	ML	W4UAL	48,924	ML	N9GTC (WW9R, op)	20,886	ML	VE4DR	74,240	ML	N6WIN	142,096	ML
K2CDJ	30,668	ML	K3MZ	26,700	ML	N9MT	4,472	ML	WDØGTY	52,812	ML	WA6KYR	54,112	ML
AB2DE	1,972	ML	K4FO	8,232	ML				KØUK	44,822	ML			
									KEØL	25,200	ML			
W3YI (AB3LS, op)	38,776	S	W4UAL	48,924	S	N9GTC (WW9R, op)	20,886	S	KØHC (WØBH, op)	174,466	S			
W1AF (W1PL, op)	9,682	S			W8SH	9,752	S	N5XY (AA5BT, op)	42,312	S				
W2DSC (WB2NVR, op)	6,364	S												

Sponsored Plaque Winners

The ARRL is pleased to award a Sweepstakes plaque to the Overall and Division Leaders in each entry category, thanks to Icom America and numerous clubs and individuals who sponsor these awards.

For more information on plaque sponsorship or to order a duplicate plaque, contact ARRL Contest Branch Manager Sean Kutzko, KX9X at (860)594-0232 or kx9x@arrl.org. Plaques cost \$75, which includes all shipping charges.

Division/Plaque Category	Winner	Plaque Sponsor
Overall Winners		
Single Operator High Power CW	N2IC	Trey Garlough, N5KO
Single Operator Low Power CW	KØEU	Sean Kutzko, KX9X
Single Operator QRP CW	NW2K	QRP Amateur Radio Club International
Single Operator Unlimited High Power CW	K6LL	Joe KH6GA & Victoria N4WV
Single Operator Unlimited Low Power CW	KE7X (at KØPP)	Icom America
Multioperator High Power CW	W6YI	In Memory of Jerry Grokowsky, WA9HCZ
Multioperator Low Power CW	WØEEE	Icom America
School Club CW	KØHC (WØBH, op)	Straight Key Contest Club
Atlantic		
Single Operator High Power CW	AA3B	Icom America
Single Operator Low Power CW	NØ3M	Potomac Valley Radio Club
Single Operator QRP CW	NW2K	Milt Coleman, K4OSO
Single Operator Unlimited High Power CW	NY3A	Icom America
Single Operator Unlimited Low Power CW	K3AU (K2YWE, op)	Icom America
Multioperator High Power CW	W3LJ	Icom America
Multioperator Low Power CW	K2CDJ	Icom America
School Club CW	W3YI (AB3LS, op)	Icom America
Central		
Single Operator High Power CW	W9RE	Society Of Midwest Contesters
Single Operator Low Power CW	N9CK	Society Of Midwest Contesters
Single Operator QRP CW	K9ZO	Sean Kutzko, KX9X
Single Operator Unlimited High Power CW	NE9U	Straight Key Century Club
Single Operator Unlimited Low Power CW	W9CA (N9CO, op)	Icom America
Multioperator High Power CW	No Entrant	Icom America
Multioperator Low Power CW	N9MT	Icom America
School Club CW	N9GTC (WW9R, op)	Icom America
Dakota		
Single Operator High Power CW	WDØT	Minnesota Wireless Association
Single Operator Low Power CW	NØAT (NØKK, op)	Minnesota Wireless Association
Single Operator QRP CW	NØUR	Tod Olson, KØTO
Single Operator Unlimited High Power CW	K1KD	Minnesota Wireless Association
Single Operator Unlimited Low Power CW	KØMPH	Icom America
Multioperator High Power CW	KØHB	Minnesota Wireless Association
Multioperator Low Power CW	KEØL	Icom America
School Club CW	No Entrant	Tod Olson, KØTO
Delta		
Single Operator High Power CW	N8OO	Icom America
Single Operator Low Power CW	K4RO	Icom America
Single Operator QRP CW	N5EE	Icom America
Single Operator Unlimited High Power CW	N4ZZ	Icom America
Single Operator Unlimited Low Power CW	N4DW	Icom America
Multioperator High Power CW	W5RU	Icom America
Multioperator Low Power CW	N4UW	Icom America
School Club CW	No Entrant	Icom America
Great Lakes		
Single Operator High Power CW	AC8E (K8MR, op)	Mad River Radio Club
Single Operator Low Power CW	W1NN	Mad River Radio Club
Single Operator QRP CW	KT8K	Mad River Radio Club
Single Operator Unlimited High Power CW	N4QS	KD8LL & K4EQ - N8CVH Memorial
Single Operator Unlimited Low Power CW	K8BL	John S. Comella N8AA
Multioperator High Power CW	W8EDU	Icom America
Multioperator Low Power CW	K4FT	Icom America
School Club CW	W8SH	In memory of Raleigh Wert, W8QOI

Hudson

Single Operator High Power CW	K2UF	Icom America
Single Operator Low Power CW	W2ID	Icom America
Single Operator QRP CW	KR2Q	Icom America
Single Operator Unlimited High Power CW	K2ONP	Icom America
Single Operator Unlimited Low Power CW	W2CS	Icom America
Multioperator High Power CW	KA2D	Stuart Silverstein, K3UEI, Memorial
Multioperator Low Power CW	AB2DE	Icom America
School Club CW	W2DSC (WB2NVR, op)	Icom America

Midwest

Single Operator High Power CW	NØNI (AG9A, op)	Icom America
Single Operator Low Power CW	KØVBU	Society Of Midwest Contesters
Single Operator QRP CW	KØOU	Icom America
Single Operator Unlimited High Power CW	NØXR	Icom America
Single Operator Unlimited Low Power CW	KØNE	Icom America
Multioperator High Power CW	KØS	Icom America
Multioperator Low Power CW	WØEEE	Icom America
School Club CW	KØHC (WØBH, op)	Icom America

New England

Single Operator High Power CW	K5ZD	Mark Olsen, KF1V
Single Operator Low Power CW	K1XM	Michael Mckaughan, K1DM
Single Operator QRP CW	W1QK	Mark Olsen, KF1V
Single Operator Unlimited High Power CW	W1UJ	Mark Olsen, KF1V
Single Operator Unlimited Low Power CW	AE1T	Icom America
Multioperator High Power CW	K1LZ	Mark Olsen, KF1V
Multioperator Low Power CW	W1HQ	Icom America
School Club CW	W1AF (W1PL, op)	Icom America

Northwestern

Single Operator High Power CW	N9RV	Icom America
Single Operator Low Power CW	K7BG	
Single Operator QRP CW	NN7SS (K6UFO, op)	Phil Yasson, AB7RW
Single Operator Unlimited High Power CW	K7RL	Icom America
Single Operator Unlimited Low Power CW	KE7X (at KØPP)	Icom America
Multioperator High Power CW	KL2R	Icom America
Multioperator Low Power CW	No Entrant	Icom America
School Club CW	No Entrant	Icom America

Pacific

Single Operator High Power CW	W7RN (N6TV, op)	The Carroll Dean Jensen Memorial (K6CDJ)
Single Operator Low Power CW	K7GK	Robert A. Wilson, N6TV
Single Operator QRP CW	W6JTI	Jim Davis, NN6EE
Single Operator Unlimited High Power CW	KM6I	Icom America
Single Operator Unlimited Low Power CW	K7XC	Icom America
Multioperator High Power CW	KH7X	Straight Key Century Club
Multioperator Low Power CW	No Entrant	Icom America
School Club CW	No Entrant	Icom America

Roanoke

Single Operator High Power CW	N4AF	Potomac Valley Radio Club
Single Operator Low Power CW	N4UA	Icom America
Single Operator QRP CW	W7IY	Icom America
Single Operator Unlimited High Power CW	W4MR (AA4NC, op)	Icom America
Single Operator Unlimited Low Power CW	N3JT	Icom America
Multioperator High Power CW	W4RM	Icom America
Multioperator Low Power CW	K3MZ	Icom America
School Club CW	No Entrant	Icom America

Rocky Mountain

Single Operator High Power CW	N2IC	Grand Mesa Contesters of Colorado
Single Operator Low Power CW	KØEU	Icom America
Single Operator QRP CW	WC7S	Colorado QRP Club
Single Operator Unlimited High Power CW	AA5B	Icom America
Single Operator Unlimited Low Power CW	KK6MC	Icom America
Multioperator High Power CW	WØDLE	Icom America
Multioperator Low Power CW	KØUK	Icom America

School Club CW	No Entrant	Icom America
Southeastern		
Single Operator High Power CW	AD4Z	Tom Alderman, W4BQF
Single Operator Low Power CW	NP4Z	David Brandenburg, K5RQ
Single Operator QRP CW	K3TW	Straight Key Contest Club
Single Operator Unlimited High Power CW	N4BP	Charlie Wooten, NF4A
Single Operator Unlimited Low Power CW	KY4F	Icom America
Multioperator High Power CW	KP2M	Icom America
Multioperator Low Power CW	K4FO	Icom America
School Club CW	W4UAL	David Brandenburg, K5RQ
Southwestern		
Single Operator High Power CW	K6LA	Icom America
Single Operator Low Power CW	AA6PW	Larry Serra, N6NC
Single Operator QRP CW	N7IR	N6HE and W6DLD
Single Operator Unlimited High Power CW	K6LL	Icom America
Single Operator Unlimited Low Power CW	KE7DX	Icom America
Multioperator High Power CW	W6YI	Icom America
Multioperator Low Power CW	NX6T	Icom America
School Club CW	No Entrant	Icom America
West Gulf		
Single Operator High Power CW	N5RZ	David Brandenburg, K5RQ
Single Operator Low Power CW	N5WR	David Brandenburg, K5RQ
Single Operator QRP CW	WA8ZBT	In Memory of Mick Lange, WB5RSS
Single Operator Unlimited High Power CW	K5RT	Icom America
Single Operator Unlimited Low Power CW	N5DO	Icom America
Multioperator High Power CW	No Entrant	Icom America
Multioperator Low Power CW	WDØGTY	Icom America
School Club CW	N5XU (AA5BT, op)	David Brandenburg, K5RQ
Canada		
Single Operator High Power CW	VE7CC	Icom America
Single Operator Low Power CW	VA7RR	Icom America
Single Operator QRP CW	VA3DF	QRP Amateur Radio Club International
Single Operator Unlimited High Power CW	VO1XX (K5KG, op)	Icom America
Single Operator Unlimited Low Power CW	VE3KI	Icom America
Multioperator High Power CW	VE1EI	Straight Key Contest Club
Multioperator Low Power CW	VE4DR	Icom America
School Club CW	No Entrant	Icom America