

ARRL November CW Sweepstakes 2023 Results

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The 2023 ARRL November Sweepstakes CW started with a bang. Conditions were excellent with the author running pileups on 15 and 10 meters and several operators fancying record scores in the making.

But through the night, as Saturday became Sunday, Old Sol had different ideas. A coronal mass ejection spiked the planetary A index to 57 and the three-hour planetary K index peaked at six, six and seven between 1200 and 2100 UTC, according to the K7RA solar update. (arrl.org/news/the-k7ra-solar-update-803)

"The sun giveth and the sun taketh away," wrote Chuck, KD7MT, who entered Single Operator Unlimited Low Power. "Great propagation followed by terrible."

As would be expected, conditions tanked. At higher latitudes, 10 meters virtually died, and access to those secondary and tertiary layers of stations on 15 and 20 became more difficult.

"First day was fun, with great conditions. Sunday was a challenge due to the solar storm and it felt like I had worked everyone," wrote Randy, K5ZD, who finished just outside Top 10 in Single Operator High Power by a hair, or five QSOs, to be exact.

Most of the overall records remained unscathed, the only exception being the record set by Ward, NØAX, in Single Operator Unlimited QRP. His Missouri station's score of 134,640 bested the 2022 record of 128,016 points, set by John, W2GD. It's tempting to blame Canada for John's record falling but would also be inaccurate. While it is true that Canada's tinkering with its Radio Amateurs of

Canada sections grew the multiplier count to 85 from the 84 in force in 2022, Ward also had 30 more OSOs, 792, than John did in 2022.

For his part, John put in a valiant effort in 2023, earning a sweep and beating his 2022 record but falling short of Ward by 16 QSOs.

Aside from Ward, the closest anyone came to setting a record was Don, N4ZZ, in Single Operator Unlimited Low Power. His 1,088 QSOs and a sweep, winning the category, was a mere 13,000 points behind Chad, WE9V, whose 2013 record of 197,872 points (1,192 QSOs, 84 sections) lives to die another year.

Single Operator High Power

A familiar face rose to the tops in this category. Steve, N2IC, from his hilltop location in southwestern New Mexico, won for a second year, and his third straight winning a category. (In 2021, Steve won Single Operator QRP). In 2023, Steve pounded 1,261 QSOs and 85 sections into the log, good for a nearly 14,000-point victory over Mark, AG9A, operating as NØNI.

Close on Mark's heels was Bud, AA3B, who had Tor, N4OGW, breathing down his neck. In the end, only six QSOs separated Tor and Bud, and only eight QSOs put Tor above Mike, W9RE, in fifth place. Mike's advantage over Pat, N9RV, was a miniscule one QSO. The difference between third and 10th place was a mere 48 QSOs.

Squeaking into Top 10, and apparently making at least 1,126 operators happy to get Prince Edward Island, was Ken, VY2TT.

Single Operator, High Power			
N2IC	214,370		
NØNI (AG9A, op)	200,940		
AA3B	198,730		
N4OGW	197,710		
W9RE	196,350		
N9RV	196,180		
WXØB (AD5Q, op)	194,310		
K4RO	193,630		
VY2TT	191,420		
W7RN (N6TV, op)	190,570		

Single Operator Low Power

When your callsign becomes synonymous with an in-demand section, it only helps your score. Ask any VYØ, VO1 or even VE4. It certainly hasn't hurt Will, WJ9B, who despite the nine-area callsign is now known for activating Idaho. His 889 QSOs and 84 sections was enough to claim the Single Operator Low Power crown for a second consecutive year.

Close on his heels was Paul, K1XM, 24 QSOs behind, also missing the sweep by one. Bill, N7VM, beat both Will and Paul in sections with a sweep, but at 848 QSOs settled for third place.

A fitting tribute for the 2023 contest was the activation of the White family callsigns. Bob, W1CW (SK), his wife Ellen, W1YL (SK) and son Jim, K4OJ (SK) were the inaugural inductees into the Florida Contest Group Hall of Fame in honor of their lifetimes of service to amateur radio. All were once ARRL HQ staffers, and Ellen, who died in 2022, was honored in 1978 for her quarter century of service to the ARRL and her "reputation for thoroughness and objectivity on a mountain of contest logs." Bob, who died in 2002, was DXCC manager.

The K4OJ callsign, now owned by the Florida Contest Group, was activated in 2023 by Kevin,

N4KM, and did Jim proud, racking up 834 QSOs and a sweep for seventh place.

"Working W1CW and W1YL sent a shiver down my spine," wrote Gary, K7FR, whose 188 QSOs and 70 sections was good for 26,320 points in Single Operator QRP.

W1YL was activated by close family friend George, K5KG, and W1CW by Tom, K4NMR, both in Single Operator Unlimited High Power.

Single Operator, Low Power			
WJ9B	149,352		
K1XM	145,320		
N7VM	144,160		
W9SN	143,990		
W8WTS	143,808		
N7XU (K4XU, op)	142,290		
K4OJ (N4KM, op)	141,780		
N5EE	140,760		
K1VUT	140,616		
WA1S	140,080		

Single Operator QRP

As if going into battle with only five watts wasn't hard enough, these die-hards do it without any spotting assistance, either. Earning the category's only sweep and putting 764 QSOs in the log for 129,880 points was more than enough to give Mark, KØEJ, the title.

Another case of a callsign that screams rare section, Todd, WDØT, took second place with 631 QSOs and 81 sections for 102,222 points. Al, N4TY, was hot on Todd's heels, with 605 QSOs but three extra sections (84) for 101,640 points.

Gary, N7IR, finished in fourth place with 555 QSOs and 82 sections. Apparently determined to make Ontario North (ONN) a bit more difficult (by

running five watts), Rich, VE3KI, takes fifth place, giving at least 542 ops a chance at the rare one. He notched 82 sections.

"QRP with one end-fed half wave wire antenna up 12 feet," wrote glutton for punishment Ray, AI2S, who nonetheless managed an impressive 71 QSOs and 44 sections. "Thanks to many great operators for persistence when digging me out of the mud."

Single Operator, QRP		
KØEJ	129,880	
WDØT	102,222	
N4TY	101,640	
N7IR	91,020	
VE3KI	88,888	
W6JTI	88,312	
WR3R	77,190	
K3TW	74,682	
N9SE	66,906	
W7YAQ	63,342	

Soapbox!

Don't miss the compilation of comments - see https://contests.arrl.org/sscw/soaps/2023/ for some great stories and photos.

Single Operator Unlimited High Power

There were similarly tight battles for position in Single Operator Unlimited High Power, with Marko, N5ZO, edging out perennial champ Randy, KØEU, 1,161 QSOs and a sweep to Randy's 1,135 and a sweep.

Not far behind was Ty, K3MM, with 1,102 QSOs and a sweep, who was also only three QSOs ahead of Craig, K9CT, and his sweep. The drop-off between Mark, KD4D, and Guy, K2AV, was sharper: Mark only recorded two extra QSOs than Guy but had a sweep to Guy's 84 sections. It

tightens again between Guy and John, W4NF, who was only four QSOs behind.

If there's any doubt about the power of small stations in sweepstakes, take a look at Gary, KC9EE. He was running all wires and still managed a Top 20 placing in Single Operator Unlimited High Power. "Accomplished one of two goals: new all-time high score but failed to break 1,000 QSOs," he wrote. That's OK, Gary, only eight stations in your class did.

Single Operator Unlimited, High Power		
N5ZO	197,200	
KØEU	192,950	
КЗММ	187,340	
K9CT	186,490	
KD4D	174,080	
K2AV	171,696	
W4NF	171,024	
W1SJ	169,344	
NSØR	168,980	
N4BP	168,640	

Single Operator Unlimited Low Power

Don, N4ZZ, returns as the champ in Single Operator, Unlimited, Low Power, adding almost 7,000 points to his 2022 score and finishing well clear of second-place op Malcolm, KI1G. It was a photo finish for second, however, with Malcolm, Cip, N2YO and John, KK9A (@W4AAA) all finishing within 510 points of each other. Cip actually beat Malcolm in QSO count 946 to 935 but slipped into third with 84 sections to Malcolm's sweep. John, KK9A, was only three QSOs behind Malcolm, also with a sweep.

Chuck, N9CO, took fifth place, edging out Ed, K1TR, 892 QSOs to 878. Close on Ed's heels was Joe, N3HEE, operating with limited antennas (see below), who racked up 855 QSOs and a sweep. Vic, VE3YT, who, like Ed, runs a pair of Elecraft K3

transceivers (at least according to their QTH.COM lookup listings), took eighth place. Fred, KG9X, and Chuck, KM5G, round out the Top 10.

The tightest race in the category goes to 20th place Len, KB1W, and John, K4OAQ, separated by only one QSO, 691 for Len to John's 690, with both earning sweeps. Only 170 points stood between the two.

Single Operator Unlimited, Low Power			
N4ZZ	184,960		
KI1G	158,950		
N2YO	158,928		
W4AAA (KK9A, op)	158,440		
N9CO	151,640		
K1TR	149,260		
N3HEE	145,350		
VE3YT	144,160		
KG9X	140,930		
KM5G	139,272		

Single Operator Unlimited QRP

It seems butt-in-chair time may have been the difference in this category. Ward, NØAX, as mentioned, came out on top of the often heavily favored John, W2GD, by 16 QSOs, with both earning a sweep.

According to Ward's and John's logs, Ward put in a half-hour more operating time at 23.1 hours. Was that the difference?

"Really? Every other record stayed intact? No kidding..." wrote Ward in an email interview. "To be realistic, SOUQRP is still a developing category in reaching its long-term potential, but I'm glad to give it a good kick in the pants, hi."

Ward normally resides in St. Louis but for contests heads to his rural Missouri station. "It's a three-tower (60 foot) antenna farm on a high spot between two ravines and super quiet," he wrote. "The antennas are a pair of HF beams (C31XR and XR5-T), a 402-CD, 80 Meter dipoles and insulated-base towers are used as verticals on 80 and 160."

He knew the coronal mass ejection was on its way, so he concentrated early on getting northern mults out of the way, scoring a pair of Territories stations, Alberta, Saskatchewan, North Dakota, and so on. It let him go to bed Saturday confident of a sweep.

"What was accomplished by getting all those mults so early was to let me relax and CQ my brains out for almost all of the contest while trying to pick up every station I could on any other open band."

Watching the online scoreboard, knowing that W2GD was breathing down his neck, kept him in the chair despite low rates. "I knew John wasn't going to quit, so I didn't either."



Ward, NØAX, proudly hangs another clean sweep mug on the wall. "I married a coffee cup collector!" quipped Ward's wife Ellen, KDØPES. [Ward Silver, NØAX, photo]

The scores fall off a bit more sharply behind John, with Danny, K4FN, beating Tom, K7QA, to third place 583 QSOs to 569, with both earning sweeps.

Mike, AB3CX, took fifth place with 564 QSOs and 84 sections, and not at all sounding like he was running five watts, if the author's memory is correct. (Nice collection of vintage tube radios behind you in your <u>OTH.com</u> pic, Mike!)

Alex, W5NE, took sixth place with 511 QSOs, with Sean, KX9X, close behind in seventh. Both ops missed the sweep by one. Bill, KØVBU, earned the category's only remaining sweep to take eighth place with 455 QSOs.

"Couldn't do the full 24 hours, but still had a lot of fun," wrote Jim, KKØU, who finished in ninth place with 425 QSOs and 84 sections operating from a tent. "Luckily, the weather wasn't too cold Saturday night, so I didn't freeze to death in the tent.

"The coyotes were polite and didn't howl all night, either.



Jim Smith, KKØU, credits his second clean sweep in a row to his lucky pink fleece pajama pants and matching headphones.

[James Smith, KKØU, photo]

Single Operator Unlimited, QRP			
NØAX	134,640		
W2GD	131,920		
K4FN	99,110		
K7QA	95,030		
AB3CX	94,752		
W5NE	85,848		
KX9X	79,704		
KØVBU	77,350		
KKØU	71,400		
N4ROA (W6LX, op)	69,056		

Multi-operator, Single Transmitter, High Power

He's proud to be an Okie from Muskogee... and a category winner, too. Connie, K5CM, and Dave, W5CW, piloted Connie's Muskogee, Okla., station to first place by just 26 QSOs over the crew at W4RM (Bill, W4RM, and Stu, W7IY) in North Carolina. Both stations had sweeps.

Bob, K8IA, and Mike, KC7V, took third place from K8IA in Arizona, 43 QSOs behind W4RM. The tightest race in Top 10 was between K3AJ (Tom, K3AJ; John, K3TN; Bill, K3WA; Bob, ND3D; Bill, W3UL; and Daryl, WT3K) and ABØS (Bob, ABØS, and Lee, KØWA), separated by only 568 points. Bob and Lee had eight more QSOs but missed the sweep secured by K3AJ.

Perhaps the most notable operation was the one that made 736 operators happy to get the Territories. Bud, VA7ST, traveled from British Columbia's wine country to Whitehorse, Yukon, to join Scott, VY1CO, for 736 QSOs and 83 sections to take home ninth place at VY1CO.

If there was an award for the most northerly operation, it would go to the hardy souls at VYØERC (Alex, VE1RUS, and Pierre, VE3KTB). VYØERC is located at the remote enclave Eureka, a

research base located on the Fosheim Peninsula of Ellesmere Island in Nunavut. It's so far north, only 10 degrees of latitude separate it from the North Pole. At the time of writing, the temperature is -40, where the Fahrenheit and Celsius scales converge. During Sweepstakes CW, it was a balmy -26C (-14F).

Multioperator, Single Transmitter, High Power			
K5CM	182,240		
W4RM	177,820		
K8IA	170,510		
КЗАЈ	162,520		
ABØS	161,952		
K8LX	154,530		
N7DX	144,500		
W7VJ	135,912		
VY1CO	122,176		
N7IV	115,784		

Multi-operator, Single Transmitter, Low Power

The smallest category after School Club, MSLP is no slouch for competition. W8TK (Tom, W8TK; Paul, K7AZT; Roger, K7ROG; Larry, KE2VB; and Quinton, NU7Y) missed by one the sweep scored by second place NX6T but recorded 25 more QSOs for the victory. The San Diego Contest Club (NX6T) was operated by Bob, K4RB; Dennis, N6KI; Phil, WM6Y; and Ron, WQ6X.

NX6T squeaked ahead of W5GAD (Jim, N5HZ, and Chuck, NO5W). The San Diego station lost in QSO count by two but picked up three more sections for the sweep to take second by 4,000 points. Interestingly, W5GAD managed to get so close despite operating for only half the time. The NX6T crew put in nearly the maximum 24 hours (23.6) while W5GAD scored its points in only 13.7 hours.

Multioperator, Single Transmitter, Low Power			
W8TK 136,416			
NX6T	133,790		
W5GAD	129,396		
NC1CC	115,292		
KT4XA	103,194		
W4TG	95,540		
W3ZGD	74,128		
WDØGTY	73,950		
KRØP	65,072		
KA9VVQ	64,464		

School Club

This category, with only two stations in 2023, needs some promotion. Bob, WØBH, at Hesston College's KØHC station, racked up a score that would be impressive in any category, 912 QSOs and 85 sections. In second place was W8SH, operated by Frank, NF8M, who recorded 112 QSOs and 50 sections.

School Club		
KØHC	155,040	
W8SH	11,200	

Limited Antenna Overlay

Not everyone can have multiple stacks of sevenelement Yagis on every band, so new for 2023 and onward is the Limited Antenna Overlay. With this, operators using no more than single-element antennas (verticals, wires) no higher than 50 feet high can specify so in their log entries. Multiband antennas, such as fan dipoles and trap verticals, are permitted, so long as each band energizes only one element. With some clever log-checking jujitsu, the ARRL's contest manager, Paul, N1SFE, has produced a Limited Antenna Overlay Top 10. As expected, Yagis, quads and four-squares had a clear advantage, yet a few operators with limited antennas did manage to work their way into the overall Top 10.

Gary, WR3R, took first place in Single Operator QRP Limited Antennas and his score was good for seventh in the category overall. Joe, N3HEE, won the Limited Antenna Overlay in Single Operator Unlimited Low Power, and was also seventh in his category overall. Al, W6LX, operating the Radio Owls club station N4ROA, won Single Operator Unlimited QRP in Limited Antennas and also placed tenth overall.

In some cases, Limited Antenna ops just barely missed Top 10 in their categories, including Bob, N4OO, whose 822 QSOs and sweep amounted to 139,740 in Single Operator Low Power, winning the overlay and missing Top 10 overall by only one place, 340 points behind tenth-place Ann, WA1S.

Mike, N2GC, won Single Operator Unlimited High Power Limited Antennas with 967 QSOs and a sweep, good for 13th place overall.

Check out the full Limited Antennas Overlay Top Ten boxes for complete results. Participation in the overlay will be noted in the line scores and on downloadable certificates available at contests.arrl.org.

Single Operator High Power, Limited Antenna Overlay				
Call	Section	Score	QSOs	Mults
K4BAI	GA	160,820	946	85
K5TA	NM	154,700	910	85
W8FN	NC	147,000	875	84
KH7X	AZ	142,844	871	82
N5TJ	STX	140,760	828	85
N6NT	NC	107,610	633	85
N2ZA	СТ	98,616	587	84

WF4W	GA	89,708	547	82
VE3BR	GH	80,032	488	82
NE2V	NNJ	59,714	409	73

Single Operator Low Power, Limited Antenna Overlay				
Call	Section	Score	QSOs	Mults
N400	GA	139,740	822	85
K5MR	NTX	129,192	769	84
W9CF	AZ	106,240	640	83
KV8Q	ОН	105,840	630	84
NS3T	MDC	102,588	618	83
AA4GA	GA	92,904	553	84
KØMF	СО	91,348	557	82
N7ZZ	WI	88,146	531	83
W2UP	СО	85,158	513	83
K9KJ	IN	84,084	539	78

Single Operator QRP, Limited Antenna Overlay				
Call	Section	Score	QSOs	Mults
WR3R	MDC	77,190	465	83
N9SE	IN	66,906	413	81
AC2YD	NNJ	62,880	393	80
N7RCS	SFL	41,610	285	73
N4CF	VA	39,312	273	72
AA4SD	SC	33,408	232	72
KE6K	AZ	32,544	226	72
WBØGAZ	СО	31,548	239	66
K4WY	VA	30,756	233	66
K4PQC	GA	30,618	189	81

Single Operator Unlimited High Power, Limited Antenna Overlay				
Call	Section	Score	QSOs	Mults
N2GC	NLI	164,390	967	85
KU8E	GA	136,510	803	85
N1WR	VA	120,848	728	83
W5TM	ОК	113,736	677	84
N9TK	IL	112,504	686	82
KC3M	EPA	111,048	661	84
N2FT	VA	109,062	657	83
W6SX	SJV	109,032	649	84
W4PM	VA	102,144	608	84
WT2P	IL	101,260	610	83

Single Operator Unlimited Low Power, Limited Antenna Overlay				
Call	Section	Score	QSOs	Mults
N3HEE	SC	145,350	855	85
K8BL	ОН	131,410	773	85
K9WX	IN	122,976	732	84
K3QP	WPA	116,450	685	85
K9PW	IL	113,730	669	85
KYØQ	IL	109,990	647	85
K7BG	SD	105,168	626	84
NUØQ	IA	101,640	605	84
W4TM	GA	101,490	597	85
N9XX	WI	100,300	590	85

Single Operator Unlimited QRP, Limited Antenna Overlay					
Call Section Score QSOs Mults					
N4ROA	KY	69,056	416	83	
N9NE WI 69,044 421 82					

N4UW	TN	61,464	394	78
N6MA	TN	59,124	379	78
N3HCN	NFL	39,450	263	75
WC7S	WY	32,964	246	67
KØRGI	TN	20,064	176	57
K8ZT	ОН	9,882	81	61
K2RP	SDG	9,460	86	55
N4NTO	NC	9,310	95	49

Large or small, we take 'em all

A shout out to all the operators at the tail end of each sections' standings. When the winning stations are scoring more than 1,000 QSOs, it can seem a bit pointless to enter a log with only a few QSOs, but our log-checkers appreciate it. So, take a bow KW9A, VE6KGH, K1DK, WB2WCO, VE2GT, KØTJT, KB2GD, W7QF and K2GMY. You all did your part to keep the results clean.

Hey, the author plays, too

For the last several years, the author has played SS from his cottage near Grand Marais, Manitoba. It's been all wires, with a Carolina Windom 80, for the duration, but a game-changer has been the installation of a 49-foot glass fiber mast to get the Windom higher than the previous spruce-based skyhooks. This was shaping up to be the best year yet, with some of the best rates early on, but the CME put a damper on that. Still, 400 Qs and 81 sections found their way into the log.

That's all for this year, see you all again next November!

The 2024 ARRL November CW Sweepstakes will be held November 2 – 4, 2024. We hope to hear you on the air!

https://contests.arrl.org/sscw/

	Records		N9CIQ	120 090 50000	2000 Control
	Records			130,080 SOQRP	2000 Central
Divisio	on Records by Cate	gorv	NØAT (NØKK, op)	137,760 SOQRP	2009 Dakota
(Bold indicates new record f	•	•	W5WMU (N6TR, op) K8MM	173,168 SOQRP	2002 Delta
(L indicates Limited Antenna				157,120 SOQRP	2010 Great Lakes 1991 Hudson
AA3B	213,192 SOHP	2021 Atlantic	W2GD NØNI (AG9A, op)	114,730 SOQRP 152,800 SOQRP	2006 Midwest
W9RE	228,800 SOHP	2009 Central			
WØSD (WDØT, op)	234,788 SOHP	1997 Dakota	K1TR	131,840 SOQRP	2001 New England 2011 Northwestern
K5GO (N5DX, op)	244,960 SOHP	2009 Delta	W7RM (N6TR, op)	145,518 SOQRP	
N4GN	206,880 SOHP	2006 Great Lakes	N6MU	127,520 SOQRP	2000 Pacific
N2NT (N2NC, op)	223,570 SOHP	2009 Hudson	KE3X (@N4RV)	132,348 SOQRP	2014 Roanoke
NØNI (AG9A, op)	244,960 SOHP	2009 Midwest	N2IC	166,152 SOQRP	2021 Rocky Mountain
K5ZD	224,160 SOHP	2009 New England	KP2M (W2GD, op)	161,186 SOQRP	2016 Southeastern
N9RV	244,776 SOHP	2020 Northwestern	N7IR	116,578 SOQRP	2002 Southwestern
W7RN (N6TV, op)	242,360 SOHP	2013 Pacific	N5TJ	166,058 SOQRP	1997 West Gulf
N4AF	214,720 SOHP	2008 Roanoke	VY2ZM	162,524 SOQRP	2020 Canada
N2IC	255,520 SOHP	2009 Rocky Mountain			
WP3R (LZ4AX, op)	243,680 SOHP	2008 Southeastern	кзмм	212,960 SOUHP	2009 Atlantic
ND7K (N6MJ, op	228,312 SOHP	2021 Southwestern	к9СТ	218,232 SOUHP	2021 Central
@N6WIN)	244 522 5242	2000 111 1 0 15	KTØA	194,054 SOUHP	2014 Dakota
K5TR (N5RZ, op)	241,600 SOHP	2008 West Gulf	N800	207,500 SOUHP	2015 Delta
VY2ZM (K1ZM, op)	229,760 SOHP	2011 Canada	W8MJ	193,760 SOUHP	2008 Great Lakes
NONA	460.020.6010	2044 All II	N2GC (L)	164,390 SOUHP	2023 Hudson
NO3M	169,920 SOLP	2011 Atlantic	NØXR (@NØNI)	204,346 SOUHP	2016 Midwest
N9CK	187,580 SOLP	2013 Central	K1ZZ	211,724 SOUHP	2014 New England
NØAT (NØKK, op)	186,916 SOLP	2013 Dakota	K7RL	212,978 SOUHP	2013 Northwestern
W5WMU (N6TR, op)	202,080 SOLP	2005 Delta	KH7XX (KH6SH, op	218,788 SOUHP	2013 Pacific
N8SS	171,746 SOLP	2010 Great Lakes	@KH6YY)		
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	VESIVIA	237,000 300111	2020 Canada
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 Central 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 Great Lakes 2012 Hudson
2022 ADDI V	7W G	F. 11 P. 11	vv 2 CJ	133,330 300LF	2012 Huusoii

KØVBU	140,768 SOULP	2015 Midwest	K4TD	225,120 MSHP	2009 Southeastern
KI1G	158,950 SOULP	2023 New England	W6YI	246,880 MSHP	2009 Southwestern
KK7S	185,754 SOULP	2013 Northwestern			
W6YX (N7MH, op)	165,004 SOULP	2018 Pacific	NR5M	234,720 MSHP	2008 West Gulf
W4MR (AA4NC, op)	185,422 SOULP	2013 Roanoke	VY1EI	210,986 MSHP	2013 Canada
WY7M	143,136 SOULP	2022 Rocky Mountain			
N4PN	163,012 SOULP	2015 Southeastern	W2FU	169,652 MSLP	2016 Atlantic
K6LL	177,122 SOULP	2015 Southwestern	K9MOT	106,758 MSLP	2014 Central
			NØAT	155,800 MSLP	2018 Dakota
K5CM	157,950 SOULP	2014 West Gulf	N4UW	135,456 MSLP	2013 Delta
VE6EX	188,078 SOULP	2013 Canada	W8EDU	129,646 MSLP	2013 Great Lakes
			NJ1F	38,544 MSLP	2022 Hudson
W2GD	131,920 SOUQRP		WØEEE	159,028 MSLP	2012 Midwest
кхэх	79,704 SOUQRP		W1HQ	153,052 MSLP	2012 New England
NØUR	81,120 SOUQRP	2021 Dakota	NR7DX	108,420 MSLP	2017 Northwestern
N4UW (L)	61,464 SOUQRP		KH6LC	181,106 MSLP	2013 Pacific
K4FN	99,110 SOUQRP	2023 Great Lakes	WU4NC	107,092 MSLP	2016 Roanoke
KR2H	41,272 SOUQRP	2023 Hudson	N2IC	213,364 MSLP	2016 Rocky Mountain
NØAX*	134,640 SOUQRP	2023 Midwest	WP3TT	194,712 MSLP	2021 Southeastern
N1QD (@K1KP)	62,250 SOUQRP	2022 New England	W8TK	175,896 MSLP	2020 Southwestern
K7QA	95,030 SOUQRP	2023 Northwestern	K5CM	181,604 MSLP	2013 West Gulf
K6JS	59,926 SOUQRP	2022 Pacific	VE4DR	155,308 MSLP	2014 Canada
AD8J	88,200 SOUQRP	2022 Roanoke	VLADIC	133,308 101321	2014 Canada
WC7S	45,752 SOUQRP	2020 Rocky Mountain	W2CXM	117,552 S	2002 Atlantic
N3HCN (L)	39,450 SOUQRP	2023 Southeastern	N9UC	117,552 S 126,400 S	2001 Central
WQ6X	56,320 SOUQRP	2023 Southwestern	NØT	33,670 S	2015 Dakota
W5NE	85,848 SOUQRP	2023 West Gulf	KG4PDS	171,680 S	2001 Delta
VE3KI	91,392 SOUQRP	2021 Canada	W8EDU	171,080 S 132,136 S	2015 Great Lakes
			W2SZ	41,890 S	2003 Hudson
W2FU	230,076 MSHP	2013 Atlantic	KØHC	41,890 S 190,720 S	2008 Midwest
K9NS	216,320 MSHP	2007 Central	W1MX	134,774 S	2006 New England
WØSD	223,104 MSHP	2014 Dakota	W7UQ	94,402 S	2000 Northwestern
K5GO	244,850 MSHP	2015 Delta	W6YX	213,600 S	2011 Pacific
K8CC	198,080 MSHP	2006 Great Lakes	W4FS	136,448 S	2017 Roanoke
K2TW	196,320 MSHP	2001 Hudson	WV7T	16,240 S	2005 Rocky Mountain
KØWA	203,360 MSHP	2018 Midwest	W4AQL	16,240 S 135,622 S	2019 Southeastern
K1RX	220,960 MSHP	2008 New England	W4AQL W6RFU	133,022 3 176,126 S	2014 Southwestern
KL7RA	214,804 MSHP	2014 Northwestern	WA5BU	176,126 S 108,878 S	2002 West Gulf
W7RN	214,080 MSHP	2008 Pacific	WAJDO	100,070 3	2002 West Guil
W4RM	209,760 MSHP	2009 Roanoke			
AA5B	237,160 MSHP	1995 Rocky Mountain			

Regional Leaders		К6РО	112,896 SOULP
		K6EI	103,020 SOULP
		K6JS	80,842 SOULP
Poyos list call sign score and class	••	W7ZRC	70,550 SOULP
Boxes list call sign, score, and class MSHP = Multioperator, Single Trar			,
MSLP = Multioperator, Single Tran	_	K7QA	95,030 SOUQRP
S = School Club		WQ6X	56,320 SOUQRP
SOHP = Single Operator, High Pow		K6GHA	19,110 SOUQRP
SOLP = Single Operator, Low Powe SOQRP = Single Operator, QRP	r	K2RP	9,460 SOUQRP
SOUHP = Single Operator Unlimite	d. High Power	K2GMY	2 SOUQRP
SOULP = Single Operator Unlimited	· · · · · ·	N2 GW.	2 3334
SOUQRP = Single Operator Unlimit		K8IA	170,510 MSHP
(L) indicates Limited Antenna Over	·lay	N7DX	144,500 MSHP
		W7VJ	135,912 MSHP
West Coast Region	arm Divisions, Albarta	VY1CO	122,176 MSHP
(Pacific, Northwestern and Southwest British Columbia and TER Sections)	erri Divisioris; Alberta,	W6MVM	72,324 MSHP
, N9RV	196,180 SOHP	VVOIVIVIVI	72,324 1013111
W7RN (N6TV, op)	190,570 SOHP	W8TK	136,416 MSLP
K7GK (@N6RO)	179,010 SOHP	NX6T	133,790 MSLP
WC6H	156,372 SOHP	W6JPL	18 MSLP
K7NT	147,900 SOHP		
	·	Midwest Region	
WJ9B	149,352 SOLP	Midwest Region (Dakota, Midwest, Rocky Mount	ain and West Gulf Divisions;
WJ9B N7VM		_	-
	149,352 SOLP	(Dakota, Midwest, Rocky Mount	ctions) 214,370 SOHP
N7VM	149,352 SOLP 144,160 SOLP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op)	214,370 SOHP 200,940 SOHP
N7VM N7XU (K4XU, op)	149,352 SOLP 144,160 SOLP 142,290 SOLP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op) WXØB (AD5Q, op)	214,370 SOHP 200,940 SOHP 194,310 SOHP
N7VM N7XU (K4XU, op) N7CW	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op)	214,370 SOHP 200,940 SOHP
N7VM N7XU (K4XU, op) N7CW	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op) WXØB (AD5Q, op)	214,370 SOHP 200,940 SOHP 194,310 SOHP
N7VM N7XU (K4XU, op) N7CW AH6KO	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Se N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT)	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K N5ZO VE7CC	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP 197,200 SOUHP 159,970 SOUHP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP 1102,222 SOQRP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K N5ZO VE7CC K6LL	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP 197,200 SOUHP 159,970 SOUHP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP 102,222 SOQRP 31,548 SOQRP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K N5ZO VE7CC K6LL N6ZFO	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP 197,200 SOUHP 159,970 SOUHP 157,760 SOUHP 144,330 SOUHP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF WDØT WBØGAZ NØSSM	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP 102,222 SOQRP 31,548 SOQRP 28,968 SOQRP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K N5ZO VE7CC K6LL N6ZFO	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP 197,200 SOUHP 159,970 SOUHP 157,760 SOUHP 144,330 SOUHP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF WDØT WBØGAZ NØSSM NØLMQ	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP 102,222 SOQRP 31,548 SOQRP 28,968 SOQRP 7,568 SOQRP
N7VM N7XU (K4XU, op) N7CW AH6KO N7IR W6JTI W7YAQ W7QDM KE6K N5ZO VE7CC K6LL N6ZFO K9YC	149,352 SOLP 144,160 SOLP 142,290 SOLP 134,300 SOLP 130,310 SOLP 91,020 SOQRP 88,312 SOQRP 63,342 SOQRP 40,350 SOQRP 32,544 SOQRP 197,200 SOUHP 159,970 SOUHP 157,760 SOUHP 144,330 SOUHP 143,990 SOUHP	(Dakota, Midwest, Rocky Mount Manitoba and Saskatchewan Ser N2IC NØNI (AG9A, op) WXØB (AD5Q, op) K5GN N5RZ NAØN (@WØZT) WA7LNW K5MR AIØY VE5SF WDØT WBØGAZ NØSSM NØLMQ KF7UFF	214,370 SOHP 200,940 SOHP 194,310 SOHP 183,960 SOHP 172,210 SOHP 139,230 SOLP 137,614 SOLP 129,192 SOLP 114,720 SOLP 114,072 SOLP 102,222 SOQRP 31,548 SOQRP 28,968 SOQRP

KØEU	192,950 SOUHP	KV8Q	105,840 SOLP
NSØR	168,980 SOUHP	K9UIY	101,758 SOLP
N5NA	162,010 SOUHP	WG9L	100,264 SOLP
VE5MX	160,310 SOUHP		
NØXR	151,640 SOUHP	N4TY	101,640 SOQRP
		VE3KI	88,888 SOQRP
WØZA	137,946 SOULP	N9SE	66,906 SOQRP
NØAT	122,570 SOULP	K9ZO	44,400 SOQRP
K7BG	105,168 SOULP	KB8PGW	28,248 SOQRP
NWØM	102,850 SOULP		
NUØQ	101,640 SOULP	К9СТ	186,490 SOUHP
		VE3NNT	166,320 SOUHP
NØAX	134,640 SOUQRP	KC9EE	152,320 SOUHP
W5NE	85,848 SOUQRP	K1LT	138,380 SOUHP
KØVBU	77,350 SOUQRP	K9WO	132,048 SOUHP
KKØU	71,400 SOUQRP		
NØUR	64,218 SOUQRP	N9CO	151,640 SOULP
		VE3YT	144,160 SOULP
K5CM	182,240 MSHP	KG9X	140,930 SOULP
ABØS	161,952 MSHP	NE9U	138,210 SOULP
N7IV	115,784 MSHP	WT9U	133,560 SOULP
WØMI	10,744 MSHP		
		K4FN	99,110 SOUQRP
WDØGTY	73,950 MSLP	KX9X	79,704 SOUQRP
KRØP	65,072 MSLP	N4ROA (W6LX, op)	69,056 SOUQRP
W5AFV	39,184 MSLP	N9NE	69,044 SOUQRP
KK5OV	15,312 MSLP	K8ZT	9,882 SOUQRP
кøнс	155,040 S	K8LX	154,530 MSHP
		KV3T	107,070 MSHP
Central Region		W9YK	84,000 MSHP
(Central and Great Lakes Di Ontario South, and Golden	ivisions; Ontario East, Ontario North, Horseshoe Sections)	W8BI	31,668 MSHP
W9RE	196,350 SOHP	KA9VVQ	64,464 MSLP
KE4KY	132,246 SOHP	W9ET	61,292 MSLP
W9XS	114,744 SOHP	WSEI	01,232 141321
K9BGL	93,576 SOHP	W8SH	11,200 S
W8MET	83,268 SOHP	***************************************	11,200 3
W8WTS	143,808 SOLP		
W1NN	132,552 SOLP		

Southeast Region		W5GAD	129,396 MSLP
(Delta, Roanoke and Southeastern Di	ivisions)	KT4XA	103,194 MSLP
N4OGW	197,710 SOHP	W4TG	95,540 MSLP
K4RO	193,630 SOHP		,
NX4N	174,552 SOHP	Northeast Region	
K4BAI	160,820 SOHP	(New England, Hudson and Atlantic	Divisions; Nova Scotia, New
W8FN	147,000 SOHP	Brunswick, Newfoundland/Labrado	r and Quebec Sections)
		AA3B	198,730 SOHP
W9SN	143,990 SOLP	VY2TT	191,420 SOHP
K4OJ (N4KM, op)	141,780 SOLP	K5ZD	189,720 SOHP
N5EE	140,760 SOLP	N2NT (N2NC, op)	188,870 SOHP
WA1S	140,080 SOLP	WW2Y	152,320 SOHP
N400	139,740 SOLP		
		K1XM	145,320 SOLP
KØEJ	129,880 SOQRP	K1VUT	140,616 SOLP
K3TW	74,682 SOQRP	K3WU	127,840 SOLP
N7RCS	41,610 SOQRP	W1KM	126,310 SOLP
N4CF	39,312 SOQRP	кзки	114,240 SOLP
AA4SD	33,408 SOQRP		
		WR3R	77,190 SOQRP
K2AV	171,696 SOUHP	AC2YD	62,880 SOQRP
W4NF	171,024 SOUHP	K2AL	38,152 SOQRP
N4BP	168,640 SOUHP	K2YG	30,652 SOQRP
AA5JF	157,760 SOUHP	KO1H	29,760 SOQRP
N1LN	149,430 SOUHP		
		КЗММ	187,340 SOUHP
N4ZZ	184,960 SOULP	KD4D	174,080 SOUHP
N2YO	158,928 SOULP	W1SJ	169,344 SOUHP
W4AAA (KK9A, op)	158,440 SOULP	WR3Z	168,130 SOUHP
N3HEE	145,350 SOULP	N2GC (L)	164,390 SOUHP
KM5G	139,272 SOULP		
		KI1G	158,950 SOULP
N4UW (L)	61,464 SOUQRP	K1TR	149,260 SOULP
N6MA	59,124 SOUQRP	KB1W	117,470 SOULP
N3HCN (L)	39,450 SOUQRP	K3QP	116,450 SOULP
KØRGI	20,064 SOUQRP	N4ZR	107,440 SOULP
WU4G	11,648 SOUQRP	NM2A	107,440 SOULP
			,
W4RM	177,820 MSHP	W2GD	131,920 SOUQRP
W4ZYT	26,208 MSHP	AB3CX	94,752 SOUQRP
		KR2H	41,272 SOUQRP
			,

W7LG	25,742 SOUQRP	K1TTT	9,996 MSHP
W1FA	21,868 SOUQRP		
		NC1CC	115,292 MSLP
K3AJ	162,520 MSHP	W3ZGD	74,128 MSLP
W1FM	97,088 MSHP	NJ1F	1,050 MSLP
WA2DNI	54,054 MSHP		

Division Winners

Atlantic	AA3B	198,730
Central	W9RE	196,350
Dakota	WØSD (KEØZ, op)	138,112
Delta	N40GW	197,710
Great Lakes	KE4KY	132,246
Hudson	N2NT (N2NC, op)	188,870
Midwest	NØNI (AG9A, op)	200,940
New England	K5ZD	189,720
Northwestern	N9RV	196,180
Pacific	W7RN (N6TV, op)	190,570
Roanoke	W8FN (L)	147,000
Rocky Mountain	N2IC	214,37
Southeastern	NX4N	174,55
Southwestern	KH7X (KH6ND, op) (L)	142,84
West Gulf	WXØB (AD5Q, op)	194,31
Canada	VY2TT	191,42
Single Operator, Lo Atlantic	K3WU	127,84
Atlantic	K3WU	127,84
Central	K9UIY	101,75
Dakota	NAØN (@WØZT)	139,23
Delta	W9SN	143,99
Great Lakes	W8WTS	143,80
Hudson	KU2M	111,94
Midwest	NØTT	100,32
New England	K1XM	145,32
Northwestern	WJ9B	149,35
Pacific	АН6КО	130,31
Roanoke	N8II	120,18
Roalioke	WA7LNW	137,61
	VVA/LINVV	
Rocky Mountain	K4OJ (N4KM, op)	
Rocky Mountain Southeastern		141,780 144,160
	K4OJ (N4KM, op)	141,78

Single Onemater Of		
Single Operator, QI Atlantic	WR3R (L)	77,190
Central	N9SE (L)	66,906
Dakota	WDØT	
	•	102,222
Delta Great Lakes	KØEJ N4TY	129,880
		101,640
Hudson	AC2YD (L)	62,880
Midwest	NØSSM	28,968
New England	KO1H	29,760
Northwestern	W7YAQ	63,342
Pacific	W6JTI	88,312
Roanoke	N4CF (L)	39,312
Rocky Mountain	WBØGAZ (L)	31,548
Southeastern	K3TW	74,682
Southwestern	N7IR	91,020
West Gulf	WK8V	4,810
Canada	VE3KI	88,888
Single Operator Un	limited, High Power	
Atlantic	КЗММ	187,340
Central	к9СТ	186,490
Dakota	KTØA	133,224
Delta	K5DB	129,710
Great Lakes	K1LT	138,380
Hudson	N2GC (L)	164,390
Midwest	NSØR	168,980
New England	W1SJ	169,344
Northwestern	KØSN	117,130
Pacific	N6ZFO	144,330
Roanoke	K2AV	171,696
Rocky Mountain	KØEU	192,950
Southeastern	N4BP	168,640
Southwestern	N5ZO	197,200

West Gulf	N5NA	162,010
Canada	VE3NNT	166,320
C' - 1 - 0 1 1 -	Particular Barray	
	limited, Low Power	
Atlantic	K3QP (L)	116,450
Central	N9CO	151,640
Dakota	NØAT	122,570
Delta	N4ZZ	184,960
Great Lakes	K8BL (L)	131,410
Hudson	K2DFC	82,152
Midwest	WØZA	137,946
New England	KI1G	158,950
Northwestern	W7ZRC	70,550
Pacific	K6EI	103,020
Roanoke	N2YO	158,928
Rocky Mountain	AD1C	83,160
Southeastern	N4AO (WC4E, op)	137,700
Southwestern	K6WSC	121,890
West Gulf	WA8ZBT	85,936
Canada	VE3YT	144,160
Single Operator Un	limited, QRP	
Atlantic	W2GD	131,920
Central	KX9X	79,704
Dakota	NØUR	64,218
Delta	N4UW (L)	61,464
Great Lakes	K4FN	99,110
Hudson	KR2H	41,272
Midwest	NØAX	134,640
New England	W1FA	21,868
Northwestern	K7QA	95,030
Pacific	K6GHA	19,110
Roanoke	WU4G	11,648
Rocky Mountain	WC7S (L)	32,964
Southeastern	N3HCN (L)	39,450
Southwestern	WQ6X	56,320
West Gulf	W5NE	85,848
Canada	VE3GMZ	1,144

Multioperator, Single	Transmitter, High Pow	er
Atlantic	КЗАЈ	162,520
Central	KV3T	107,070
Dakota	N7IV	115,784
Great Lakes	K8LX	154,530
Hudson	WA2DNI	54,054
Midwest	ABØS	161,952
New England	W1FM	97,088
Northwestern	N7DX	144,500
Pacific	W6MVM	72,324
Roanoke	W4RM	177,820
Southwestern	K8IA	170,510
West Gulf	K5CM	182,240
Canada	VY1CO	122,176
Multioperator, Single	Transmitter, Low Pow	er
Atlantic	W3ZGD	74,128
Central	KA9VVQ	64,464
Delta	W5GAD	129,396
Hudson	NJ1F	1,050
Midwest	KRØP	65,072
New England	NC1CC	115,292
Roanoke	W4TG	95,540
Rocky Mountain	KK5OV	15,312
Southeastern	KT4XA	103,194
Southwestern	W8TK	136,416
West Gulf	WDØGTY	73,950
School Club		
Great Lakes	W8SH	11,200
Midwest	кøнс	155,040

ARRL Sweepstakes CW- Sponsored Plaque Winners			
Winner	Division	Category	Sponsor
N2IC K4BAI	Overall Overall	Single Operator High Power Single Operator High Power, Limited Antenna Overlay	Trey Garlough, N5KO Rich Zalewski, W7ZR
WJ9B	Overall	Single Operator Low Power	Radiosport Manitoba - VE4VV Memorial
KØEJ	Overall	Single Operator QRP	Icom America
N5ZO	Overall	Single Operator Unlimited High Power	Icom America
N4ZZ	Overall	Single Operator Unlimited Low Power	Icom America
NØAX	Overall	Single Operator Unlimited QRP	Icom America
K5CM	Overall	Multioperator High Power	Icom America
W8TK	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
K3QP	Atlantic	Single Operator Unlimited Low Power	Icom America
W2GD	Atlantic	Single Operator Unlimited QRP	Icom America
K3AJ	Atlantic	Multioperator High Power	Icom America
W3ZGD	Atlantic	Multioperator Low Power	Icom America
W9RE	Central	Single Operator High Power	Society Of Midwest Contesters
K9UIY	Central	Single Operator Low Power	Society Of Midwest Contesters
N9SE	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
KX9X	Central	Single Operator Unlimited QRP	Icom America
KV3T	Central	Multioperator High Power	Icom America
KA9VVQ	Central	Multioperator Low Power	Icom America
WØSD (KEØZ, op)	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
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
N7IV	Dakota	Multioperator High Power	Icom America
N4OGW	Delta	Single Operator High Power	Icom America
W9SN	Delta	Single Operator Low Power	Icom America
KØEJ	Delta	Single Operator QRP	Icom America
K5DB	Delta	Single Operator Unlimited High Power	Icom America

N4ZZ	Delta	Single Operator Unlimited Low Power	Icom America
N4UW	Delta	Single Operator Unlimited QRP	Icom America
W5GAD	Delta	Multioperator Low Power	Icom America
KE4KY	Great Lakes	Single Operator High Power	Icom America
W8WTS	Great Lakes	Single Operator Low Power	Icom America
N4TY	Great Lakes	Single Operator QRP	Icom America
K1LT	Great Lakes	Single Operator Unlimited High Power	Icom America
K8BL	Great Lakes	Single Operator Unlimited Low Power	Icom America
K4FN	Great Lakes	Single Operator Unlimited QRP	Icom America
K8LX	Great Lakes	Multioperator High Power	Icom America
W8SH	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
N2GC	Hudson	Single Operator Unlimited High Power	Icom America
K2DFC	Hudson	Single Operator Unlimited Low Power	John Thompson, K3MD
KR2H	Hudson	Single Operator Unlimited QRP	Icom America
WA2DNI	Hudson	Multioperator High Power	Icom America
NJ1F	Hudson	Multioperator Low Power	Icom America
NØNI (AG9A, op)	Midwest	Single Operator High Power	Icom America
NØTT	Midwest	Single Operator Low Power	Icom America
NØSSM	Midwest	Single Operator QRP	Icom America
NSØR	Midwest	Single Operator Unlimited High Power	Icom America
WØZA	Midwest	Single Operator Unlimited Low Power	Icom America
NØAX	Midwest	Single Operator Unlimited QRP	Icom America
ABØS	Midwest	Multioperator High Power	Icom America
KRØP	Midwest	Multioperator Low 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
KO1H	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
W1FA	New England	Single Operator Unlimited QRP	Icom America
W1FM	New England	Multioperator High Power	Icom America
NC1CC	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	Icom America
KØSN	Northwestern	Single Operator Unlimited High Power	Icom America
W7ZRC	Northwestern	Single Operator Unlimited Low Power	Icom America

K7QA	Northwestern	Single Operator Unlimited QRP	Icom America
N7DX	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
N6ZFO	Pacific	Single Operator Unlimited High Power	Icom America
K6EI	Pacific	Single Operator Unlimited Low Power	Icom America
K6GHA	Pacific	Single Operator Unlimited QRP	Icom America
W6MVM	Pacific	Multioperator High Power	Icom America
W8FN	Roanoke	Single Operator High Power	Potomac Valley Radio Club
N8II	Roanoke	Single Operator Low Power	Icom America
N4CF	Roanoke	Single Operator QRP	Icom America
K2AV	Roanoke	Single Operator Unlimited High Power	Icom America
N2YO	Roanoke	Single Operator Unlimited Low Power	Icom America
WU4G	Roanoke	Single Operator Unlimited QRP	Icom America
W4RM	Roanoke	Multioperator High Power	Icom America
W4TG	Roanoke	Multioperator Low Power	Icom America
N2IC	Rocky Mountain	Single Operator High Power	Icom America
WA7LNW	Rocky Mountain	Single Operator Low Power	Icom America
WBØGAZ	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
WC7S	Rocky Mountain	Single Operator Unlimited QRP	Icom America
KK5OV	Rocky Mountain	Multioperator Low Power	Icom America
NX4N	Southeastern	Single Operator High Power	Icom America
K4OJ (N4KM, op)	Southeastern	Single Operator Low Power	Icom America
K3TW	Southeastern	Single Operator QRP	Icom America
N4BP	Southeastern	Single Operator Unlimited High Power	Icom America
N4AO (WC4E, op)	Southeastern	Single Operator Unlimited Low Power	Icom America
N3HCN	Southeastern	Single Operator Unlimited QRP	Icom America
KT4XA	Southeastern	Multioperator Low Power	Icom America
KH7X (KH6ND, op)	Southwestern	Single Operator High Power	Icom America
N7VM	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
WQ6X	Southwestern	Single Operator Unlimited QRP	Icom America
K8IA	Southwestern	Multioperator High Power	Icom America
W8TK	Southwestern	Multioperator Low Power	Icom America
WXØB (AD5Q, op)	West Gulf	Single Operator High Power	Icom America

K5MR	West Gulf	Single Operator Low Power	Icom America
WK8V	West Gulf	Single Operator QRP	Icom America
N5NA	West Gulf	Single Operator Unlimited High Power	Icom America
WA8ZBT	West Gulf	Single Operator Unlimited Low Power	Icom America
W5NE	West Gulf	Single Operator Unlimited QRP	Icom America
K5CM	West Gulf	Multioperator High Power	Icom America
WDØGTY	West Gulf	Multioperator Low Power	Icom America
VY2TT	Canada	Single Operator High Power	Icom America
VE5SF	Canada	Single Operator Low Power	Icom America
VE3KI	Canada	Single Operator QRP	Icom America
VE3NNT	Canada	Single Operator Unlimited High Power	Icom America
VE3YT	Canada	Single Operator Unlimited Low Power	Icom America
VE3GMZ	Canada	Single Operator Unlimited QRP	Icom America
VY1CO	Canada	Multioperator High Power	Icom America