

# ARRL November CW Sweepstakes 2024 Results

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

There's a new superstation rising in the Montana outback and if the result of its first real test is any indication, it will be lurking in the Top 10 of contests for the foreseeable future.

Chris, KL9A, is no stranger to contesting, but until now he's primarily been a guest op, either remotely or in-person at such stations as TI7W or at World Radiosport Team Championships with his partner in crime, Dan, N6MJ.

In January 2022, Chris found some ideal property for contesting: it's about two hours outside Bozeman and high on a hill to the point antennaplanning software *HFTA* (High-Frequency Terrain Analysis) says it's a waste of money to build any tower taller than 100 feet.

"I searched hard for almost two years," Chris says. "This was by far the best place I looked at, and I was lucky to get it."

The first couple of years were spent getting by with a Spiderbeam on a 35-foot pole, but in 2024, just a month or so before Sweepstakes, Chris put the finishing touches on his first tower, no taller than 100 feet, of course. It carries a 40-meter two-element at 100 feet, and 10- to 20-meter monobanders plus a Bencher Skyhawk tribander.

"SS CW was my first contest with the new setup, and I was determined to drive it hard," Chris says.

Drive it hard, he did. With 1,196 QSOs and a Sweep, Chris drove it to the top of Single Operator High Power, beating out Montana rival and perennial threat to win Pat, N9RV, by 19 QSOs. He was also 46 QSOs up on Ken, K6LA, running his Prince Edward Island powerhouse, VY2TT.



The KM7W station is high on a hill in central Montana, to the point that antenna-planning software HFTA says any tower above 100 feet is a waste of steel. (Chris Hurlbut, KL9A, photo)

### **Single Operator High Power**

Behind KM7W, N9RV and VY2TT, this was a tightly contested race. Bud, AA3B, was a mere 1,400 points behind Ken, thanks to a sweep vs. Ken's 84 sections (Miss your own section again, Ken?). Once again, Ken's extra 26 QSOs is proof that due to a limited number of multipliers, rate matters in SS. Behind Bud was Mark, AG9A (@NØNI), by a mere nine QSOs.

The tightest race in Top 10 was between No. 8, Bob, N6TV (KH6J @KH6YY) and No. 9, Denis, K7GK-a mere six QSOs between them.

Chris, KL9A, says for him, the key to operating any contest is to get the call right the first time. "If you're asking for a repeat, you're wasting time," he says. "Of course, that's unavoidable at times, but striving to get the call the first time is always my goal."

The advantage, besides saving time, is you're seen as an efficient operator to others. "If operators hear you working others quickly and efficiently, they are more apt to call in also."

As for managing pileups, Chris says the best way depends on the situation. "If I have 100 people calling at once, it's going to be a train wreck and most likely everyone is zero beat. In that case, the savvy (answering) ops will either call off frequency or wait for a lull and drop their call in. It is definitely good to wait for those times when the pileup is too deep."

Despite the hardware, Chris says his main antennas were a Skyhawk tribander at 44 feet and that Spiderbeam at 35 feet fixed on California.

It's indicative of the smaller-station appeal of Sweepstakes that Chris's key antennas were low and modest.

Single Operator, High Power		
KM7W (KL9A, op)	203,320	
N9RV	200,090	
VY2TT (K6LA, op)	193,200	
AA3B	191,080	
NØNI (AG9A, op)	189,550	
N2NT (N2NC, op)	186,830	
W9RE	182,580	
KH6J (N6TV, op @KH6YY)	180,880	
K7GK (@K6LRG)	179,860	
WØUA	177,140	

### **Single Operator Low Power**

A look at the Top 10 of Single Operator, Low Power shows a really interesting battle between No. 5, Dick, K4XU (@N7XU) and sixth-place Bill, K2PO. It doesn't show up at first glance, separated by 750 points, but gets really interesting looking at the QSO

count: they tied, at 875. That 750-point spread is due to Dick's sweep to Bill's 84 sections.

Winning the category once again is perennial threat Tor, N4OGW, with 1,025 QSOs and a sweep from Mississippi. Just behind was Will, WJ9B, who couldn't quite crack the 1k QSO mark with 990 and a sweep from his Idaho station.

In third place, representing the great state of Minnesota, is Pat, NAØN (@WØZT), with 957 QSOs and a sweep.

SOLP was the most popular of this contest, with 442 participants, and a large portion of them (182) used the Limited Antenna overlay. See the Limited Antenna top ten tables later in this article.

Scot, KA3DRR, combined Sweepstakes with a Parks on the Air activation at Los Padres National Forest near San Luis Obispo. He made at least 266 operators happy giving out Santa Barbara and working 70 sections. "My first time contesting above 1,000 feet and away from all the suburban noise — pure bliss!"

Single Operator, Low Power		
N4OGW	174,250	
WJ9B	168,300	
NAØN (@WØZT)	162,690	
K1XM	149,352	
N7XU (K4XU, op)	148,750	
K2PO	147,000	
N5RZ	145,860	
K1VUT	144,330	
N7VM	141,120	
W1NN	140,280	

### **Single Operator QRP**

Al, N4TY, squeaked out 643 QSOs and a sweep to take the category over Mike, WØEWD, whose 633 QSOs were very close, but his gap was amplified by

missing one section. Mark, KØEJ, didn't miss a sweep, but his 621 QSOs weren't quite enough to edge out Mike. Only five more QSOs would have done it.

Ninth-place Gary, WR3R, whose limited antenna was mentioned above, was in quite the battle between eighth place and tenth place. His 475 QSOs and 84 sections were just eight QSOs shy of beating Dan, W1QK, who scored more QSOs (514) but five fewer sections. Also, Gary only beat tenth-place Bob, W7YAQ, by three QSOs, though he did capture one more section, 84 to 83.

"A great contest. Super conditions," writes Gary, WR3R. "I finally got my QRP unassisted clean sweep!" (Qualification for ordering a Clean Sweep mug is based on submitted scores, even if you lose a section in log-checking.)

Single Operator, QRP			
(L) indicates Limited Antenna Overlay			
N4TY 109,310			
WØEWD	106,344		
KØEJ	105,570		
N7IR	101,976		
W6JTI	95,450		
KØAV	86,320		
K3TW	81,836		
W1QK	81,212		
WR3R (L)	79,800		
W7YAQ	78,352		

### Soapbox!

Don't miss the compilation of comments - see <a href="https://contests.arrl.org/sscw/soaps/2024/">https://contests.arrl.org/sscw/soaps/2024/</a> for some great stories and photos.

### **Single Operator Unlimited High Power**

Randy, KØEU, finds himself back on top after slipping into second place in 2023. His 1,118 QSOs and sweep was good for 190,060 points,

The race for second was tight, with Dave, K6LL, at 1,088 QSOs and a sweep for 184,960 points edging out Craig, K9CT, who wasn't far behind at 1,071 QSOs and a sweep.

The race for fourth again proved rate is king, with Ty, K3MM, beating Jim, VE7ZO, despite missing a sweep by one. Ty's 1,041 QSOs and 84 sections was enough to outlast Jim's 1,007 QSOs.

Only five QSOs separated Jim from sixth-place Morgan, NSØR, who finished with 1,002 QSOs and a sweep.

"This was a great weekend. Working VY1CO early was refreshing as it has been difficult to find and work in the past," writes Scott, KA8HOK. "This year, my final multiplier that I had to hunt for was Santa Barbara and it ended up being a KA3 station!" Odds are, that KA3 was the previously mentioned KA3DRR at Los Padres. "This contest never ceases to be a pleasure."

Single Operator Unlimited, High Power			
KØEU 190,060			
K6LL	184,960		
K9CT	182,070		
K3MM	174,888		
VE7ZO	171,190		
NSØR	170,340		
W1SJ	168,980		
VE3NNT	166,600		
K1RX	165,240		
KD4D	165,240		

### **Single Operator Unlimited Low Power**

This is the category the author entered, primarily as a strategic move. I knew the others in Manitoba would be in Single Op, High Power or Single Op Unlimited, High Power, so wanted to be unique.

While the ability to use spots helped snag some rare ones, by and large the sections came naturally, while CQing. VY1CO (Ter), VY2TT (PE) and VO1HP (NL) answered me. It's usually the other way around!

With my limited antenna (a Carolina Windom at 49 feet on a cottage lot with a hill between me and the Ohio-Virginia corridor), it helped give me something to do when my CQ just wasn't gathering a lot of action. I scored my second sweep, with 539 QSOs, best I have done at the cottage.

Traditionally, the unlimited categories have lagged behind the non-assisted categories, perhaps proving that, especially in Sweepstakes, rate is king. That gap is narrowing. While Tor, N4OGW, scored 1,025 QSOs in SOLP, the SOULP winner, Don, N4ZZ, wasn't far behind at 1,012 QSOs and a sweep.

Don, N4ZZ, said running unlimited allows him to keep an eye on spots for his second radio (SO2R). "I am CQing on one radio and pouncing on the other radio," he said. "I have operated SS since 1958 and if it were not for SO2R and the spots, it would be very hard for me to struggle through the second day with one radio and no spots."

Mal, KI1G, was second with 961 QSOs and a sweep while Cip, N2YO, was third, with 927 QSOs and a sweep. Chuck, N9CO, (@W9CA) was fourth with 846 Qs and a sweep while fifth was the previously mentioned Joe, N3HEE, running with limited antennas and scoring 844 Qs and a sweep. The two-QSO gap between Chuck and Joe made for a narrow point spread of just 340 points.

Single Operator Unlimited, Low Power			
(L) indicates Limited Antenna Overlay			
N4ZZ	172,040		
KI1G	163,370		
N2YO	157,590		
W9CA (N9CO, op)	143,820		
N3HEE (L)	143,480		
VE3YT	137,870		
KM5G	134,640		
AA5JF	133,790		
K8BL (L)	130,050		
KØVBU 129,710			

### **Single Operator Unlimited QRP**

Tree, N6TR, (@W7RM) cranked down the power and cranked out a win, earning 760 QSOs and a sweep to take the category. Fred, KG9X, finished with 675 QSOs and a sweep to take second, while Jim, KKØU, earned third with 654 and a sweep.

In the "Glutton for Punishment" category is Dale, WC7S, who finished seventh with 392 QSOs and 78 sections despite running QRP and with a limited antenna.

"Twelve hours, great propagation. Missed a sweep by one state and two VEs, maybe next year?" writes Dale, WC7S. "Super to see old friends and meet new ones." Dale used an Elecraft KX3 transceiver and an 88-foot dipole at 25 feet.

Single Operator Unlimited, QRP			
(L) indicates Limited Antenna Overlay			
W7RM (N6TR, op) 129,200			
KG9X	114,750		
KKØU	111,180		
VE7KW	73,040		

NN2L	64,430
K6JS	62,496
WC7S (L)	61,152
WQ6X	57,510
K6GHA	57,120
WB6CIA	43,582

## Multi-operator, Single Transmitter, High Power

In the eastern stretches of Contra Costa County, in California's East Bay section, hails the 2024 MSHP champion, the team of N6RO, including Ken, N6RO, Chris, N6WM, Dave, WD6T and Nian, WU6P. They racked up 1,060 QSOs and a sweep for 180,200 points.

Not far behind was Western Washington's N7DX, helmed by Tony, N7DX, and Mitch, K7RL, who also found all 85 sections and recorded 1,036 QSOs for 176,120 points. Rounding out Top 3 was Krassy's station in Maine, K1LZ, where Krassy, K1LZ, and Lars, KE1J, made 1,002 QSOs and a sweep for 170,340 points.

Perhaps proving rate is king, WW2Y, (John, N2NU, and Pete, WW2Y) found themselves in fourth place despite missing the sweep by one but making 999 QSOs, six more than fifth place K8IA (Bob, K8IA and Mike, KC7V), also without a sweep, and 24 more than KØWA, where Leroy, KØWA, and Bob, ABØS, did catch them all but made 975 QSOs.

Multioperator, Single Transmitter, High Power			
N6RO	180,200		
N7DX	176,120		
K1LZ	170,340		
WW2Y	167,832		
K8IA	166,824		
KØWA	165,750		
K4OJ	160,310		

NØAT	158,440
K8LX	157,590
W7VJ	155,550

### Multi-operator, Single Transmitter, Low Power

Multioperator doesn't have a limit on the number of ops, but with only 24 hours available, more ops could mean less seat time for each. So, kudos for the unselfish number of seven ops at category winner NX6T (Bob, K4RB, Paul, K6PO, Bob, K7ENA, Jim, N6CY, Dennis, N6KI, Phil, WM6Y, and Ron, WQ6X), where 784 QSOs and a sweep was good for 133,280 points from Orange County.

Just behind in Qs but missing a sweep was N4QS in Kentucky, helmed by Dan, K4FN, Tom, K4TZ, Jerod, N4GO and Dave, N4QS, who scored 772 QSOs and 84 sections to take second place with 129,696 points.

Rounding out the Top 3 was Arizona's W8TK (Tom, W8TK, Paul, K7AZT, Roger, K7ROG, Larry, KE2VB and Quinton, NU7Y), with 733 QSOs and 83 sections for 121,678 points.

Multioperator, Single Transmitter, Low Power			
NX6T	133,280		
N4QS	129,696		
W8TK	121,678		
AG4TT	119,170		
KT4XA	117,470		
KRØP	112,216		
W1FM	99,960		
W9YK	87,696		
VA7DZ	80,808		
W4TG	77,600		

### **School Club**

This might be the smallest number of school entries this author remembers with only three.

Of course, at least 806 of us can thank Bob, WØBH, (@KØHC) for one of our Kansas section Qs, as he took the category handily with that many QSOs and a sweep from Hesston College.

Frank, NF8M, activated the Michigan State University's W8SH and worked 119 QSOs in 56 sections for second. Ryan, KFØGVX, whose youthoverlay entry was mentioned above, made 89 QSOs in 51 sections.

School Club		
кøнс	137,020	
W8SH	13,328	
KFØGVX	9,078	

### **Limited Antenna Overlay**

### Small but Mighty

The Limited Antenna overlay allows those using single-element antennas no higher than 50 feet to have a competitive sub-category. Operators enter their category of choice and can click on limited antennas if they qualify. The overlay allows for multiband antennas, such as fan dipoles, fan verticals and trapped dipoles or verticals. There is also no restriction on multiple antennas, such as monoband dipoles. Limited antenna is available only in single operator categories, including unlimited, and in both power levels.

It's again a hallmark of SS that even stations with limited antennas can do well. The highest ranking was Joe, N3HEE, who took fifth place in Single Operator Unlimited, Low Power with 844 QSOs and a sweep. Not to be left out of the Top 10 also was Bob, K8BL, who placed ninth in the same category with 765 Qs and a sweep.

Gary, WR3R, also found himself in the Top 10 despite the Limited Antenna overlay: his 475 Qs and 84 sections was good for ninth place in Single Operator, QRP.

Other noteworthy Limited Antenna overlay rankings: John, K4BAI, with 901 Qs and a sweep good for 20th place in Single Operator, High Power; Gary, KC9EE, in 11th place in Single Operator Unlimited, High Power with 937 Qs and a sweep and Bob, N4OO, whose 724 Qs and sweep was good for 19th place in Single Operator, Low Power.

Sometimes, the word limited is taken to extremes. "Still limited to wire hidden in a fence five feet in the air," writes Steve, K4FU, who still managed 209 QSOs and 72 sections from his HOA-governed North Florida station.

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	153,170	901	85
K5TA	NM	138,040	812	85
VA1MM	NS	105,576	636	83
WBØSND	МО	104,664	623	84
KK4R	VA	85,680	510	84
VE3BR	GH	83,300	490	85
N1RM	VA	83,268	514	81
N2ZA	СТ	76,104	453	84
W3TB	TN	75,816	486	78
W2PA	ENY	64,476	398	81

Single Operator Low Power, Limited Antenna Overlay					
Call	Section	Score	QSOs	Mults	
N400	GA	123,080	724	85	
N8PE	ОН	116,928	696	84	
KØMF	СО	108,696	647	84	
W9CF	AZ	106,848	636	84	
AA4GA	GA	103,812	633	82	
KV8Q	ОН	103,750	625	83	
W8LVN	IL	94,792	578	82	
NO7J	ID	93,920	587	80	
VE3MA	GH	93,790	565	83	
KX1E	ME	90,636	546	83	

Single Operator QRP, Limited Antenna Overlay						
Call	Section Score QSOs Mul					
WR3R	MDC	79,800	475	84		
N4ROA	KY	71,928	444	81		
AC2YD	NNJ	66,400	400	83		
K7FR	WWA	47,840	299	80		
N9NE	WI	44,100	294	75		
K4WY	VA	42,282	261	81		
N7JI	OR	40,200	268	75		
K4PQC	GA	34,444	218	79		
W9WR	IN	24,522	183	67		
AB5ZA	MT	22,144	173	64		

Single Operator Unlimited High Power, Limited Antenna Overlay						
Call	Section	Score	QSOs	Mults		
KC9EE	IL	159,290	937	85		
KU8E	E GA 148,410 873 85					
N2FT	VA	126,140	742	85		

K8BZ	МІ	123,080	724	85
N4IQ	sc	116,790	687	85
W5TM	ок	113,568	676	84
N1WR	VA	109,480	644	85
W6SX	SJV	107,950	635	85
N5TJ	STX	105,570	621	85
N9EP	IL	100,980	594	85

Single Operator Unlimited Low Power, Limited Antenna Overlay					
Call	Section	Score	QSOs	Mults	
N3HEE	SC	143,480	844	85	
K8BL	ОН	130,050	765	85	
N9XX	WI	117,810	693	85	
KC3M	EPA	113,876	686	83	
K9WX	IN	104,040	612	85	
KYØQ	IL	98,600	580	85	
NØLY	МО	96,096	572	84	
VE4XT	МВ	91,630	539	85	
W4TM	GA	90,100	530	85	
K7BG	SD	87,890	517	85	

Single Operator Unlimited QRP, Limited Antenna Overlay					
Call	Section	Score	QSOs	Mults	
WC7S	WY	61,152	392	78	
K5NZ	STX	27,300	175	78	
К7МК	ID	14,030	115	61	
KØRGI	TN	11,440	110	52	
NØMII	МО	9,792	72	68	
K2RP	SDG	5,460	65	42	
K8ZT	ОН	2,738	37	37	
KD5BPR	LA	48	4	6	

### **Youth Overlay**

The youth overlay allows operators younger than 25 to compete among each other, as well as within their overall categories. So far, participation has been small, with four operators self-identifying: Jackson, KFØQFD (who also ticked off limited antennas); Gabe, WN7JT; Ryan, KFØGVX and Sam, WO5T, currently inactive, (@K5TR).

The big winner was Sam, whose numbers (934 Qs and 83 sections) are impressive for any operator, and were good for 19th place in Single Operator, High Power. Certainly, it helps to be piloting the South Texas superstation of George, K5TR. Special thanks to George for giving up his seat for this one.

Gabe, WN7JT, was second, with 322 Qs and 76 sections in Single Operator, Low Power. Ryan, KFØGVX, racked up 89 Qs and 51 sections in School, while Jackson, KFØQFD, made 31 Qs in 29 sections in Single Operator, Low Power.

Youth overlay is an addition to many contests and is a great way to get younger contesters into the fold. Talk it up at your local club events.

It's been done before, but the award for working a sweep and just a sweep, or 85 sections in only 85 QSOs, goes to contesting stalwart Doug, K1DG. It's quite the challenge, since it requires both a perfect log and nothing but S&P, since you can't guarantee each 'next' caller will be a new one. That Doug did it in SOHP, without assistance, makes it that much more challenging.

So, whether you're aiming to replicate Doug's effort, get on to hand out a rare one or going full-bore, dust off that paddle: the 2025 running of the ARRL CW Sweepstakes is November 1 - 3, 2025. That's all for this year, see you all again next November!

The 2025 ARRL November CW Sweepstakes will be held November 1 – 3, 2025. We hope to hear you on the air!

<a href="https://contests.arrl.org/sscw/">https://contests.arrl.org/sscw/</a>

### Records

#### **Division Records by Category**

(Bold indicates new record for 2024, \* indicates new overall record set) (L indicates Limited Antenna Overlay)

AA3B	213,192 SOHP	2021 Atlantic
W9RE	228,800 SOHP	2009 Central
WØSD (WDØT, op)	234,788 SOHP	1997 Dakota
K5GO (N5DX, op)	244,960 SOHP	2009 Delta
N4GN	206,880 SOHP	2006 Great Lakes
N2NT (N2NC, op)	223,570 SOHP	2009 Hudson
NØNI (AG9A, op)	244,960 SOHP	2009 Midwest
K5ZD	224,160 SOHP	2009 New England
N9RV	244,776 SOHP	2020 Northwestern
W7RN (N6TV, op)	242,360 SOHP	2013 Pacific
N4AF	214,720 SOHP	2008 Roanoke
N2IC	255,520 SOHP	2009 Rocky Mountain
WP3R (LZ4AX, op)	243,680 SOHP	2008 Southeastern

ND7K (N6MJ, op @N6WIN)	228,312 SOHP	2021 Southwestern
K5TR (N5RZ, op)	241,600 SOHP	2008 West Gulf
VY2ZM (K1ZM, op)	229,760 SOHP	2011 Canada
NO3M	169,920 SOLP	2011 Atlantic
N9CK	187,580 SOLP	2013 Central
NØAT (NØKK, op)	186,916 SOLP	2013 Dakota
W5WMU (N6TR, op)	202,080 SOLP	2005 Delta
N8SS	171,746 SOLP	2010 Great Lakes
W2GD	160,776 SOLP	1992 Hudson
NØNI (AG9A, op)	200,030 SOLP	2015 Midwest
NT1N	178,620 SOLP	1999 New England
K7BG	200,196 SOLP	2013 Northwestern
K7GK (@W6JZH)	189,904 SOLP	2013 Pacific
W4OC	188,160 SOLP	2002 Roanoke
N2IC	208,994 SOLP	2019 Rocky Mountair
KP2M (W2GD, op)	213,144 SOLP	2015 Southeastern
K6LA	184,480 SOLP	2000 Southwestern

undv	200 500 5010	400C W+ Culf	KODI	450 536 60111 5	2012 Const Labor
KRØY	209,508 SOLP	1996 West Gulf	K8BL	159,526 SOULP	2012 Great Lakes
VA3UZ	180,800 SOLP	2001 Canada	W2CS	153,550 SOULP	2012 Hudson
			KØVBU	140,768 SOULP	2015 Midwest
W2GD	126,160 SOQRP	2020 Atlantic	KI1G	163,370 SOULP	2024 New England
N9CIQ	130,080 SOQRP	2000 Central	KK7S	185,754 SOULP	2013 Northwestern
NØAT (NØKK, op)	137,760 SOQRP	2009 Dakota	W6YX (N7MH, op)	165,004 SOULP	2018 Pacific
W5WMU (N6TR, op)	173,168 SOQRP	2002 Delta	W4MR (AA4NC, op)	185,422 SOULP	2013 Roanoke
K8MM	157,120 SOQRP	2010 Great Lakes	WY7M	143,136 SOULP	2022 Rocky Mountain
W2GD	114,730 SOQRP	1991 Hudson	N4PN	163,012 SOULP	2015 Southeastern
NØNI (AG9A, op)	152,800 SOQRP	2006 Midwest	K6LL	177,122 SOULP	2015 Southwestern
K1TR	131,840 SOQRP	2001 New England	K5CM	157,950 SOULP	2014 West Gulf
W7RM (N6TR, op)	145,518 SOQRP	2011 Northwestern	VE6EX	188,078 SOULP	2013 Canada
N6MU	127,520 SOQRP	2000 Pacific			
KE3X (@N4RV)	132,348 SOQRP	2014 Roanoke	W2GD	131,920 SOUQRP	2023 Atlantic
N2IC	166,152 SOQRP	2021 Rocky Mountain	KG9X	114,750 SOUQRP	2024 Central
KP2M (W2GD, op)	161,186 SOQRP	2016 Southeastern	NØUR	81,120 SOUQRP	2021 Dakota
N7IR	116,578 SOQRP	2002 Southwestern	N4UW (L)	61,464 SOUQRP	2023 Delta
N5TJ	166,058 SOQRP	1997 West Gulf	K4FN	99,110 SOUQRP	2023 Great Lakes
VY2ZM	162,524 SOQRP	2020 Canada	KR2H	41,272 SOUQRP	2023 Hudson
* * * * * * * * * * * * * * * * * * * *	102,321 33 4	2020 Canada	NØAX	134,640 SOUQRP	2023 Midwest
КЗММ	212,960 SOUHP	2009 Atlantic	N1QD (@K1KP)	62,250 SOUQRP	2022 New England
К9СТ	218,232 SOUHP	2021 Central	W7RM (N6TR, op)	119,200 SOUQRP	2024 Northwestern
KTØA	194,054 SOUHP	2014 Dakota	K6JS	62,496 SOUQRP	2024 Pacific
N800	207,500 SOUHP	2015 Delta	AD8J	88,200 SOUQRP	2022 Roanoke
W8MJ	193,760 SOUHP	2008 Great Lakes	WC7S (L)	61,152 SOUQRP	2024 Rocky Mountain
N2GC (L)	164,390 SOUHP	2023 Hudson	N3HCN (L)	39,450 SOUQRP	2023 Southeastern
NØXR (@NØNI)	204,346 SOUHP	2016 Midwest	WQ6X	57,510 SOUQRP	2024 Southwestern
K1ZZ	211,724 SOUHP	2014 New England	W5NE	85,848 SOUQRP	2023 West Gulf
K7RL	212,978 SOUHP	2013 Northwestern	VE3KI	91,392 SOUQRP	2021 Canada
KH7XX (KH6SH, op	218,788 SOUHP	2013 Northwestern 2013 Pacific			
@KH6YY)	•		W2FU	230,076 MSHP	2013 Atlantic
W4MR (AA4NC, op)	204,160 SOUHP	2011 Roanoke	K9NS	216,320 MSHP	2007 Central
KØEU	234,890 SOUHP	2013 Rocky Mountain	WØSD	223,104 MSHP	2014 Dakota
N4BP	209,326 SOUHP	2015 Southeastern	K5GO	244,850 MSHP	2015 Delta
N5ZO	224,784 SOUHP	2020 Southwestern	K8CC	198,080 MSHP	2006 Great Lakes
K5YA					
	196,480 SOUHP	2007 West Gulf	K2TW	196,320 MSHP	2001 Hudson
VE5MX	196,480 SOUHP 237,888 SOUHP	2007 West Gulf 2020 Canada	K2TW KØWA	196,320 MSHP 203,360 MSHP	2001 Hudson 2018 Midwest
VE5MX					
VE5MX NY3A			KØWA	203,360 MSHP	2018 Midwest
	237,888 SOUHP	2020 Canada	KØWA K1RX	203,360 MSHP 220,960 MSHP	2018 Midwest 2008 New England
NY3A	237,888 SOUHP 169,680 SOULP	2020 Canada 2022 Atlantic	KØWA K1RX KL7RA	203,360 MSHP 220,960 MSHP 214,804 MSHP	2018 Midwest 2008 New England 2014 Northwestern
NY3A WE9V KTØR (KØOB, op)	237,888 SOUHP 169,680 SOULP 197,872 SOULP 184,758 SOULP	2020 Canada  2022 Atlantic 2013 Central 2013 Dakota	KØWA K1RX KL7RA W7RN	203,360 MSHP 220,960 MSHP 214,804 MSHP 214,080 MSHP	2018 Midwest 2008 New England 2014 Northwestern 2008 Pacific
NY3A WE9V	237,888 SOUHP 169,680 SOULP 197,872 SOULP 184,758 SOULP 191,352 SOULP	2020 Canada  2022 Atlantic  2013 Central	KØWA K1RX KL7RA W7RN W4RM AA5B	203,360 MSHP 220,960 MSHP 214,804 MSHP 214,080 MSHP 209,760 MSHP	2018 Midwest 2008 New England 2014 Northwestern 2008 Pacific 2009 Roanoke

225,120 MSHP	2009 Southeastern
246,880 MSHP	2009 Southwestern
234,720 MSHP	2008 West Gulf
210,986 MSHP	2013 Canada
169,652 MSLP	2016 Atlantic
106,758 MSLP	2014 Central
155,800 MSLP	2018 Dakota
135,456 MSLP	2013 Delta
129,696 MSLP	2024 Great Lakes
38,544 MSLP	2022 Hudson
159,028 MSLP	2012 Midwest
153,052 MSLP	2012 New England
108,420 MSLP	2017 Northwestern
181,106 MSLP	2013 Pacific
119,170 MSLP	2024 Roanoke
213,364 MSLP	2016 Rocky Mountain
194,712 MSLP	2021 Southeastern
175,896 MSLP	2020 Southwestern
181,604 MSLP	2013 West Gulf
155,308 MSLP	2014 Canada
117,552 S	2002 Atlantic
126,400 S	2001 Central
33,670 S	2015 Dakota
171,680 S	2001 Delta
132,136 S	2015 Great Lakes
41,890 S	2003 Hudson
190,720 S	2008 Midwest
134,774 S	2006 New England
94,402 S	2000 Northwestern
213,600 S	2011 Pacific
136,448 S	2017 Roanoke
16,240 S	2005 Rocky Mountain
135,622 S	2019 Southeastern
176,126 S	2014 Southwestern
108,878 S	2002 West Gulf
	246,880 MSHP 234,720 MSHP 210,986 MSHP 169,652 MSLP 106,758 MSLP 155,800 MSLP 135,456 MSLP 129,696 MSLP 38,544 MSLP 159,028 MSLP 153,052 MSLP 108,420 MSLP 181,106 MSLP 119,170 MSLP 213,364 MSLP 194,712 MSLP 175,896 MSLP 175,896 MSLP 175,896 MSLP 175,896 MSLP 175,896 MSLP 175,896 MSLP 171,680 S 132,136 S 41,890 S 132,136 S 41,890 S 134,774 S 94,402 S 213,600 S 136,448 S 16,240 S 135,622 S 176,126 S

Regional Leaders		VA6RCN	81,260 SOULP
		WU8T	79,540 SOULP
Boxes list call sign, score, and class:			
MSHP = Multioperator, Single Trans	. •	W7RM (N6TR, op)	129,200 SOUQRP
MSLP = Multioperator, Single Transmitter, Low Power		VE7KW	73,040 SOUQRP
S = School Club SOHP = Single Operator, High Power		K6JS	62,496 SOUQRP
SOLP = Single Operator, Low Power		WQ6X	57,510 SOUQRP
SOQRP = Single Operator, QRP		K6GHA	57,120 SOUQRP
SOUHP = Single Operator Unlimited	, High Power		
SOULP = Single Operator Unlimited,	Low Power	N6RO	180,200 MSHP
SOUQRP = Single Operator Unlimite		N7DX	176,120 MSHP
(L) indicates Limited Antenna Overla	ny	K8IA	166,824 MSHP
(Y) indicates Youth Overlay		W7VJ	155,550 MSHP
West Coast Region		VY1CO	147,220 MSHP
(Pacific, Northwestern and Southwester	n Divisions: Alberta.		·
British Columbia and TER Sections)	,	NX6T	133,280 MSLP
KM7W (KL9A, op)	203,320 SOHP	W8TK	121,678 MSLP
N9RV	200,090 SOHP	VA7DZ	80,808 MSLP
KH6J (N6TV, op @KH6YY)	180,880 SOHP		,
K7GK (@K6LRG)	179,860 SOHP	Midwest Region	
K6AR	165,070 SOHP	(Dakota, Midwest, Rocky Mount	ain and West Gulf Divisions;
	•	Manitoba and Saskatchewan Sed	ctions)
WJ9B	168,300 SOLP	NØNI (AG9A, op)	189,550 SOHP
N7XU (K4XU, op)	148,750 SOLP	WØUA	177,140 SOHP
K2PO	147,000 SOLP	WXØB (AD5Q, op)	176,630 SOHP
N7VM	141,120 SOLP	WDØT	174,420 SOHP
N7CW	122,740 SOLP	AIØY	156,740 SOHP
N7IR	101,976 SOQRP	NA ON (@)NOTT	162 600 601 0
W6JTI	95,450 SOQRP	NAØN (@WØZT)	162,690 SOLP
W7YAQ	78,352 SOQRP	N5RZ	145,860 SOLP
K7FR (L)	47,840 SOQRP	K5MR	137,190 SOLP
W7QDM	45,552 SOQRP	NG7M	131,712 SOLP
	,	N7IV	130,310 SOLP
K6LL	184,960 SOUHP	MAEME	100 244 00000
VE7ZO	171,190 SOUHP	WØEWD	106,344 SOQRP
K7QA	154,700 SOUHP	KØAV	86,320 SOQRP
K9YC	147,050 SOUHP	KEØTT	19,656 SOQRP
AL4A	146,370 SOUHP	NØUJT (L)	18,960 SOQRP
· ·	,	W80V (L)	17,608 SOQRP
W7ZRC	102,510 SOULP	v <b>d</b> ELL	400.000.000.00
NU6N	97,920 SOULP	KØEU	190,060 SOUHP
AB7R (L)	85,848 SOULP	NSØR	170,340 SOUHP
2024 ARRL November CW Sweepstakes	Full Results –	NØXR Version 1.0	145,350 SOUHP Page 11 of 18
2024 AIXIL NOVEHILE CW SWEEPSIAKES	run Kesuits –	V CISIUII 1.U	Fage 11 01 16

N5NA	139,060 SOUHP	N4ROA (W6LX, op) (L)	71,928 SOQRP
WA7LNW	137,360 SOUHP	N9NE (L)	44,100 SOQRP
		KB8PGW	28,140 SOQRP
KØVBU	129,710 SOULP	W9WR (L)	24,522 SOQRP
WØZA	126,336 SOULP		
NWØM	110,330 SOULP	К9СТ	182,070 SOUHP
кøтG	106,680 SOULP	VE3NNT	166,600 SOUHP
WØPI	100,300 SOULP	KC9EE (L)	159,290 SOUHP
		KK9V	146,370 SOUHP
KKØU	111,180 SOUQRP	K9OM	132,260 SOUHP
WC7S (L)	61,152 SOUQRP		
K5NZ (L)	27,300 SOUQRP	W9CA (N9CO, op)	143,820 SOULP
NRØP	25,670 SOUQRP	VE3YT	137,870 SOULP
NØMII	9,792 SOUQRP	K8BL (L)	130,050 SOULP
		WT9U	128,860 SOULP
KØWA	165,750 MSHP	N9XX (L)	117,810 SOULP
NØAT	158,440 MSHP		
KG5VK	22,680 MSHP	KG9X	114,750 SOUQRP
		K8ZT (L)	2,738 SOUQRP
KRØP	112,216 MSLP		
WDØGTY	70,224 MSLP	K8LX	157,590 MSHP
W5AFV	46,926 MSLP	KV3T	120,700 MSHP
KK5OV	11,172 MSLP	K8TW	90,968 MSHP
		AB9CD	55,152 MSHP
кøнс	137,020 S	W8BI	33,784 MSHP
KFØGVX (Y)	9,078 S		
		N4QS	129,696 MSLP
Central Region		W9YK	87,696 MSLP
(Central and Great Lakes Divisions; Onto		KA9VVQ	57,672 MSLP
Ontario South, and Golden Horseshoe S		KE8AQW	40,896 MSLP
W9RE	182,580 SOHP		
KE4KY	139,440 SOHP	W8SH	13,328 S
VE3ZI	131,580 SOHP		
NA8V	110,376 SOHP	Southeast Region	i viaia na l
K9BGL	86,264 SOHP	(Delta, Roanoke and Southeastern Di	•
		K4BAI (L)	153,170 SOHP
W1NN	140,280 SOLP	KP2M (KT3Y, op)	152,712 SOHP
W8WTS	131,580 SOLP	W8FN	147,050 SOHP
N8PE (L)	116,928 SOLP	W4CB (W2RU, op @W2RU)	128,860 SOHP
VA3SP	114,750 SOLP	N1TO	115,080 SOHP
KV8Q (L)	103,750 SOLP	NAOCIA	474 252 5215
		N4OGW N5EE	174,250 SOLP 133,450 SOLP
N4TY	109,310 SOQRP		
2024 ARRL November CW Sweepstakes	Full Results – V	N4OO (L) Version 1.0	123,080 SOLP Page 12 of 18
		-	<i>5</i>

WA1S	120,020 SOLP	W1WEF	141,950 SOHP
N4DW	117,810 SOLP		
		K1XM	149,352 SOLP
KØEJ	105,570 SOQRP	K1VUT	144,330 SOLP
K3TW	81,836 SOQRP	W1KM	136,000 SOLP
K2PI	54,284 SOQRP	NM2A	120,020 SOLP
N4PSE	52,808 SOQRP	K3KU	118,660 SOLP
K4WY (L)	42,282 SOQRP		
		W1QK	81,212 SOQRP
W4NF	159,290 SOUHP	WR3R (L)	79,800 SOQRP
KU8E	148,410 SOUHP	AC2YD (L)	66,400 SOQRP
K2AV	129,864 SOUHP	W2EB	42,924 SOQRP
N2FT (L)	126,140 SOUHP	K8CN (L)	18,980 SOQRP
K4OV	123,172 SOUHP		
		K3MM	174,888 SOUHP
N4ZZ	172,040 SOULP	W1SJ	168,980 SOUHP
N2YO	157,590 SOULP	K1RX	165,240 SOUHP
N3HEE (L)	143,480 SOULP	KD4D	165,240 SOUHP
KM5G	134,640 SOULP	WR3Z	153,850 SOUHP
AA5JF	133,790 SOULP		
		KI1G	163,370 SOULP
KØRGI (L)	11,440 SOUQRP	K3MD	123,760 SOULP
KD5BPR (L)	48 SOUQRP	KC3M	113,876 SOULP
		NJ3K	102,648 SOULP
K4OJ	160,310 MSHP	K2DFC	84,150 SOULP
W4RM	147,390 MSHP		
W1CW	137,360 MSHP	NN2L	64,430 SOUQRP
W4ZYT	31,044 MSHP	K2AL	33,448 SOUQRP
AG4TT	119,170 MSLP	K1LZ	170,340 MSHP
KT4XA	117,470 MSLP	WW2Y	167,832 MSHP
W4TG	77,600 MSLP	КЗАЈ	128,184 MSHP
		W1XIV	103,020 MSHP
Northeast Region		КЗРАХ	92,568 MSHP
, -	lantic Divisions; Nova Scotia, New		·
Brunswick, Newfoundland/Lal		W1FM	99,960 MSLP
VY2TT (K6LA, op)	193,200 SOHP	W3ZGD	60,922 MSLP
AA3B	191,080 SOHP	NJ1F	5,418 MSLP
N2NT (N2NC, op)	186,830 SOHP		-,
W2RQ	161,616 SOHP		

### **Division Winners**

(L) indicates Limited Antenna Overlay

Single Operator, High Power			
Atlantic	AA3B	191,080	
Central	W9RE	182,580	
Dakota	WDØT	174,420	
Delta	W3TB (L)	75,816	
Great Lakes	KE4KY	139,440	
Hudson	N2NT (N2NC, op)	186,830	
Midwest	NØNI (AG9A, op)	189,550	
New England	W1WEF	141,950	
Northwestern	KM7W (KL9A, op)	203,320	
	KH6J (N6TV, op		
Pacific	@KH6YY)	180,880	
Roanoke	W8FN	147,050	
Rocky Mountain	WØUA	177,140	
Southeastern	K4BAI (L)	153,170	
Southwestern	K6AR	165,070	
West Gulf	WXØB (AD5Q, op)	176,630	
Canada	VY2TT (K6LA, op)	193,200	

Single Operator, Low Power		
Atlantic	NM2A	120,020
Central	W8LVN (L)	94,792
Dakota	NAØN (@WØZT)	162,690
Delta	N4OGW	174,250
Great Lakes	W1NN	140,280
Hudson	N2GA	97,750
Midwest	NØTT	102,144
New England	K1XM	149,352
Northwestern	WJ9B	168,300
Pacific	NZ6Q	81,816
Roanoke	K3JT	108,398
Rocky Mountain	NG7M	131,712
Southeastern	N4OO (L)	123,080
Southwestern	N7VM	141,120
West Gulf	N5RZ	145,860
Canada	VE5SF	127,848

Single Operator, QRP		
Atlantic	WR3R (L)	79,800
Central	N9NE (L)	44,100
Dakota	KEØTT	19,656
Delta	KØEJ	105,570
Great Lakes	N4TY	109,310

Hudson	AC2YD (L)	66,400
Midwest	WØEWD	106,344
New England	W1QK	81,212
Northwestern	W7YAQ	78,352
Pacific	W6JTI	95,450
Roanoke	K2PI	54,284
Rocky Mountain	KØAV	86,320
Southeastern	K3TW	81,836
Southwestern	N7IR	101,976
West Gulf	W8OV (L)	17,608

Single Operator Unlimited, High Power		
Atlantic	КЗММ	174,888
Central	к9СТ	182,070
Dakota	WØPR	114,408
Delta	AD4EB	119,850
Great Lakes	K8BZ (L)	123,080
Hudson	KD2RD	87,192
Midwest	NSØR	170,340
New England	W1SJ	168,980
Northwestern	K7QA	154,700
Pacific	К9ҮС	147,050
Roanoke	W4NF	159,290
Rocky Mountain	KØEU	190,060
Southeastern	KU8E (L)	148,410
Southwestern	K6LL	184,960
West Gulf	N5NA	139,060
Canada	VE7ZO	171,190

Single Operator Unlimited, Low Power		
Atlantic	K3MD	123,760
Central	W9CA (N9CO, op)	143,820
Dakota	кøтG	106,680
Delta	N4ZZ	172,040
Great Lakes	K8BL (L)	130,050
Hudson	K2DFC	84,150
Midwest	KØVBU	129,710
New England	KI1G	163,370
Northwestern	W7ZRC	102,510
Pacific	NU6N	97,920
Roanoke	N2YO	157,590
Rocky Mountain	KØXF	73,920

Southeastern	AA5JF	133,790
Southwestern	W4IDX (L)	74,866
West Gulf	N5QP	2,744
Canada	VE3YT	137,870

Single Operator Unlimited, QRP		
Atlantic	NN2L	64,430
Central	KG9X	114,750
Delta	KØRGI (L)	11,440
Great Lakes	K8ZT (L)	2,738
Hudson	K2AL	33,448
Midwest	KKØU	111,180
Northwestern	W7RM (N6TR, op)	129,200
Pacific	K6JS	62,496
Rocky Mountain	WC7S (L)	61,152
Southwestern	WQ6X	57,510
West Gulf	K5NZ (L)	27,300
Canada	VE7KW	73,040

Multioperator, Single Transmitter, High Power		
Atlantic	WW2Y	167,832
Central	KV3T	120,700
Dakota	NØAT	158,440
Great Lakes	K8LX	157,590
Midwest	KØWA	165,750
New England	K1LZ	170,340
Northwestern	N7DX	176,120
Pacific	N6RO	180,200
Roanoke	W4RM	147,390
Southeastern	K4OJ	160,310

Southwestern	K8IA	166,824
West Gulf	KG5VK	22,680
Canada	VY1CO	147,220

Multioperator, Single Transmitter, Low Power		
Atlantic	W3ZGD	60,922
Central	W9YK	87,696
Great Lakes	N4QS	129,696
Hudson	NJ1F	5,418
Midwest	KRØP	112,216
New England	W1FM	99,960
Roanoke	AG4TT	119,170
Rocky Mountain	KK5OV	11,172
Southeastern	KT4XA	117,470
Southwestern	NX6T	133,280
West Gulf	WDØGTY	70,224
Canada	VA7DZ	80,808

School Club				
Great Lakes	W8SH	13,328		
Midwest	кøнс	137,020		

#### 2024 ARRL Sweepstakes CW- Sponsored Plaque Winners **Division** Winner Category **Sponsor** KM7W (KL9A, op) Overall Single Operator High Power Trey Garlough, N5KO Radiosport Manitoba - VE4VV Memorial N4OGW Overall **Single Operator Low Power** N4TY Overall Single Operator QRP Icom America KØEU Single Operator Unlimited High Power Overall Icom America N4ZZ Overall Single Operator Unlimited Low Power Icom America W7RM (N6TR, op) Overall Single Operator Unlimited QRP Icom America N6RO Overall Multioperator High Power Icom America NX6T Overall Multioperator Low Power Icom America кøнс Overall School Club Icom America

AA3B	Atlantic	Single Operator High Power	Icom America
NM2A	Atlantic	Single Operator Low Power	Icom America
WR3R	Atlantic	Single Operator QRP	Icom America
K3MM	Atlantic	Single Operator Unlimited High Power	Icom America
K3MD	Atlantic	Single Operator Unlimited Low Power	Icom America
NN2L	Atlantic	Single Operator Unlimited QRP	Icom America
WW2Y	Atlantic	Multioperator High Power	Icom America
W3ZGD	Atlantic	Multioperator Low Power	Icom America
W9RE	Central	Single Operator High Power	Society Of Midwest Contesters - In memory of Ralph Bellas, K9ZO
W8LVN	Central	Single Operator Low Power	Society Of Midwest Contesters
N9NE	Central	Single Operator QRP	Icom America
К9СТ	Central	Single Operator Unlimited High Power	Society of Midwest Contesters
W9CA (N9CO, op)	Central	Single Operator Unlimited Low Power	Society of Midwest Contesters
KG9X	Central	Single Operator Unlimited QRP	Icom America
KV3T	Central	Multioperator High Power	Icom America
W9YK	Central	Multioperator Low Power	Icom America
WDØT	Dakota	Single Operator High Power	Minnesota Wireless Association - In memory of Tod Olson, KØTO
NAØN (@WØZT)	Dakota	Single Operator Low Power	Minnesota Wireless Association
KEØTT	Dakota	Single Operator QRP	Icom America
WØPR	Dakota	Single Operator Unlimited High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
V.d.T.C	D. L I.	Cinala Ongratar Halimitad Law Dawar	Minnocata Wireless Association
КØТG	Dakota	Single Operator Unlimited Low Power	Minnesota Wireless Association
NØAT	Dakota Dakota	Multioperator High Power	Icom America
		• •	
NØAT	Dakota	Multioperator High Power	Icom America
NØAT W3TB	Dakota Delta	Multioperator High Power Single Operator High Power	Icom America Icom America
NØAT W3TB N4OGW	Dakota Delta Delta	Multioperator High Power Single Operator High Power Single Operator Low Power	Icom America Icom America Icom America
NØAT W3TB N4OGW KØEJ	Dakota Delta Delta Delta	Multioperator High Power Single Operator High Power Single Operator Low Power Single Operator QRP	Icom America Icom America Icom America Icom America
NØAT W3TB N4OGW KØEJ AD4EB	Dakota Delta Delta Delta Delta	Multioperator High Power Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power	Icom America Icom America Icom America Icom America Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ	Dakota Delta Delta Delta Delta Delta	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power	Icom America Icom America Icom America Icom America Icom America Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI	Dakota Delta Delta Delta Delta Delta Delta Delta Delta	Multioperator High Power Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN	Dakota Delta Delta Delta Delta Delta Delta Delta Great Lakes Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY	Dakota Delta Delta Delta Delta Delta Delta Delta Great Lakes Great Lakes Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ	Dakota Delta Delta Delta Delta Delta Delta Delta Great Lakes Great Lakes Great Lakes Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL	Dakota Delta Delta Delta Delta Delta Delta Delta Great Lakes Great Lakes Great Lakes Great Lakes Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited High Power Single Operator Unlimited High Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL K8ZT	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes Great Lakes Great Lakes Great Lakes Great Lakes Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited Low Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL K8ZT K8LX	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes	Multioperator High Power Single Operator Low Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Multioperator High Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL K8ZT K8LX N4QS	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Multioperator High Power Multioperator Low Power	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL K8ZT K8LX N4QS W8SH	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes	Multioperator High Power Single Operator Low Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Multioperator High Power Multioperator Low Power School Club	Icom America
NØAT W3TB N4OGW KØEJ AD4EB N4ZZ KØRGI KE4KY W1NN N4TY K8BZ K8BL K8ZT K8LX N4QS W8SH N2NT (N2NC, op)	Dakota Delta Delta Delta Delta Delta Delta Delta Delta Great Lakes Hudson	Multioperator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Single Operator High Power Single Operator High Power Single Operator Low Power Single Operator QRP Single Operator Unlimited High Power Single Operator Unlimited High Power Single Operator Unlimited Low Power Single Operator Unlimited QRP Multioperator High Power Multioperator Low Power School Club Single Operator High Power	Icom America

K2DFC	Hudson	Single Operator Unlimited Low Power	Icom America
K2AL	Hudson	Single Operator Unlimited QRP	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
WØEWD	Midwest	Single Operator QRP	Icom America
NSØR	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
KØWA	Midwest	Multioperator High Power	Icom America
KRØP	Midwest	Multioperator Low Power	Icom America
кøнс	Midwest	School Club	Icom America
W1WEF	New England	Single Operator High Power	Icom America
K1XM	New England	Single Operator Low Power	Icom America
W1QK	New England	Single Operator QRP	Icom America
W1SJ	New England	Single Operator Unlimited High Power	Icom America
KI1G	New England	Single Operator Unlimited Low Power	Icom America
K1LZ	New England	Multioperator High Power	Icom America
W1FM	New England	Multioperator Low Power	Icom America
KM7W (KL9A, op)	Northwestern	Single Operator High Power	Icom America
WJ9B	Northwestern	Single Operator Low Power	Icom America
W7YAQ	Northwestern	Single Operator QRP	Icom America
K7QA	Northwestern	Single Operator Unlimited High Power	Icom America
W7ZRC	Northwestern	Single Operator Unlimited Low Power	Icom America
W7RM (N6TR, op)	Northwestern	Single Operator Unlimited QRP	Icom America
N7DX	Northwestern	Multioperator High Power	Icom America
KH6J (N6TV, op			
@KH6YY)	Pacific	Single Operator High Power	Icom America
NZ6Q	Pacific	Single Operator Low Power	Icom America
W6JTI	Pacific	Single Operator QRP	Icom America
К9ҮС	Pacific	Single Operator Unlimited High Power	Icom America
NU6N	Pacific	Single Operator Unlimited Low Power	Icom America
K6JS	Pacific	Single Operator Unlimited QRP	Icom America
N6RO	Pacific	Multioperator High Power	Icom America
W8FN	Roanoke	Single Operator High Power	Potomac Valley Radio Club
K3JT	Roanoke	Single Operator Low Power	Icom America
K2PI	Roanoke	Single Operator QRP	Icom America
W4NF	Roanoke	Single Operator Unlimited High Power	Icom America
N2YO	Roanoke	Single Operator Unlimited Low Power	Icom America
W4RM	Roanoke	Multioperator High Power	Icom America
AG4TT	Roanoke	Multioperator Low Power	Icom America
WØUA	Rocky Mountain	Single Operator High Power	Icom America
NG7M	Rocky Mountain	Single Operator Low Power	Icom America

KØAV	Rocky Mountain	Single Operator QRP	Icom America
KØEU	Rocky Mountain	Single Operator Unlimited High Power	Icom America
KØXF	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
K4BAI	Southeastern	Single Operator High Power	Icom America
N400	Southeastern	Single Operator Low Power	Icom America
K3TW	Southeastern	Single Operator QRP	Icom America
KU8E	Southeastern	Single Operator Unlimited High Power	Icom America
AA5JF	Southeastern	Single Operator Unlimited Low Power	Icom America
K4OJ	Southeastern	Multioperator High Power	Icom America
KT4XA	Southeastern	Multioperator Low Power	Icom America
K6AR	Southwestern	Single Operator High Power	Icom America
N7VM	Southwestern	Single Operator Low Power	Icom America
N7IR	Southwestern	Single Operator QRP	Icom America
K6LL	Southwestern	Single Operator Unlimited High Power	Icom America
W4IDX	Southwestern	Single Operator Unlimited Low Power	Icom America
WQ6X	Southwestern	Single Operator Unlimited QRP	Icom America
K8IA	Southwestern	Multioperator High Power	Icom America
NX6T	Southwestern	Multioperator Low Power	Icom America
WXØB (AD5Q, op)	West Gulf	Single Operator High Power	Icom America
N5RZ	West Gulf	Single Operator Low Power	Icom America
W8OV	West Gulf	Single Operator QRP	Icom America
N5NA	West Gulf	Single Operator Unlimited High Power	Icom America
N5QP	West Gulf	Single Operator Unlimited Low Power	Icom America
K5NZ	West Gulf	Single Operator Unlimited QRP	Icom America
KG5VK	West Gulf	Multioperator High Power	Icom America
WDØGTY	West Gulf	Multioperator Low Power	Icom America
VY2TT (K6LA, op)	Canada	Single Operator High Power	Icom America
VE5SF	Canada	Single Operator Low Power	Icom America
VE7ZO	Canada	Single Operator Unlimited High Power	Icom America
VE3YT	Canada	Single Operator Unlimited Low Power	Icom America
VE7KW	Canada	Single Operator Unlimited QRP	Icom America
VY1CO	Canada	Multioperator High Power	Icom America
VA7DZ	Canada	Multioperator Low Power	Icom America