



# ARRL November CW Sweepstakes 2020 Results

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

The Canadian Prairies are a magical place, with wide-open vistas and horizon-to-horizon sunlight. In summer, shimmering waves of yellow canola or bluish-green fields of flax seem to touch the sky. In November, descending almost like the appearance of Brigadoon, is a special time in Radiosport, a time when even modest amateur radio stations have a chance to win. It's the 2020 ARRL Sweepstakes CW.

The Canadian provinces of Saskatchewan and Manitoba are, arguably, the ideal sections from which to play Sweepstakes. With near duct-like propagation to the areas with the highest densities of contesters anywhere in the world — the Michigan to Florida belt and everything in between, as well as California — some of the best scores over the history of Sweepstakes have come from here. Derrick, VE4VV (SK), and Rob, VE4GV, hold or held multiple records in SS.



Todd Bendtsen, VE5MX, built a two-tower station a few miles from his Weyburn, Saskatchewan home, incorporating largely home-built Yagi antennas. [Todd Bendtsen, VE5MX, photo]

This year, add Todd, VE5MX, to that mix. Running his station in rural southeast Saskatchewan to 1,415 QSOs and a sweep, he claimed the overall Single Operator Unlimited High Power record and relegated perennial champ Randy, KØEU, to second place.

“I had a great time,” Todd says in a phone interview. “It just felt as though everything went right, that every decision I made was the right one.”

Two years ago, Todd built a new station a few miles from his Weyburn, Sask., home. It features homebrew Yagis on two towers, five-over-five on both 15 and 20 Meters and a single five-element on 10 Meters, with a wire four-square for 80 Meters and an inverted-L on 160 Meters. For 40 Meters, a JK Antennas JK402T sits a few feet above one of his towers.

The contest proved the axiom of contesting SS from the middle of the continent. “You can run a straight line from here down to K5TR and it’s the same. We benefit from relatively rare sections,” he says.

“This contest proved what Bill (who at the time was WBØO, just across the border from Todd in North Dakota, and is KO7SS in Arizona now) said: you stay on the bands where you can work 8s and 9s.”

### Single Operator, Unlimited, High Power (SOUHP)

VE5MX	237,888
KØEU	232,680
N5ZO	224,784
K9CT	215,040
K6LL	209,832
K7RL	203,516
KX7M	197,208
K3MM	196,392
WD6T (@N6RO)	195,720
KD4D	194,712

For a while, that seemed to be 15, but it only lasted 15 minutes. At 21:15Z, he dropped down to 20 and started piling them up again. “I found a nice spot at 14.003 and stayed there for just about 2.5 hours, putting 300 Qs into the log before moving to 40.”

Todd says he never expected to set a record, but favorable conditions and a push for improved accuracy in logging — combined with bands that didn’t seem to quit — put him over the top. He kept a close eye on Randy, KØEU, who by Sunday had closed the gap to within 17 QSOs. “Oh boy, here he comes,” he says he thought at the time.

**Single Operator Unlimited, QRP (SOUQRP)**

NØUR	78,560
WE9V	60,640
WC7S	45,752
N6MA	44,198
K6MI	22,940
KO3T	16,200
N3BNA	9,568
K8ZT	3,150
K6CTA	360
AG4CC	180

Todd was not the only operator to knock off an overall record: Jim, NØUR, set the inaugural Single Operator Unlimited QRP record with 78,560 points from his station in south central Minnesota.

“This being the first year of SOUQRP that I’m aware of, I wanted to put in somewhat of an effort,” he says in an email interview. He used a hex beam and wires. Not surprisingly, the bulk of Jim’s contacts were on the hex, with 232 of his 491 QSOs on 20, though he did manage 168 Qs on 80.

“I really kind of used Unlimited in reverse, or not much at all. I’d get excited when I came across a station that hadn’t been spotted, because afterwards, it was very difficult to work them.”



Hoar Frost turns the hexbeam belonging to Jim Lageson, NØUR, into a work of art. [Jim Lageson, NØUR, photo]

**Single Operator, High Power (SOHP)**

N9RV	244,776
W7RM (N6TR, op)	234,696
KP2M (KT3Y, op)	231,072
K5ZD	223,944
NR5M (K5GA, op)	220,416
N5RZ	219,784
W9RE	212,148
AA3B	211,650
N2NT (N2NC, op)	209,832
N2IC	209,326

### Single Operator, Low Power (SOLP)

N4OGW	190,176
WJ9B	186,086
NP4Z	168,156
W6AYC	167,826
N5EE	166,830
NAØN (@WØZT)	166,296
K3UA	160,392
K2PO	156,948
K1XM	154,214
NO6T (VE4EA, op)	153,216

### Single Operator, QRP (SOQRP)

VY2ZM	162,524
W2GD	126,160
VE3VN	104,632
N7IR	103,584
KØAV	95,256
K9ZO	92,824
K8BKM	92,332
W6JTI	90,364
KR2Q	85,440
W6YX (N7MH, op)	81,000

### Single Operator Unlimited, Low Power (SOULP)

N4ZZ	191,352
VA2WA	180,774
K4XU	168,168
W9SN	162,624
W2FU (N2ZN, op)	158,696
N9CO	150,728
K2TW	147,906
WØZA	136,566
VE3YT	135,954
KØVBU	134,644

Another startling trend for 2020 involves the high number of Top Tennesseers hailing from east of the Mississippi River. Sweepstakes is often a central and western contest at the top, with propagation generally favoring stations in the west. This year, half of the Top Ten in Single Operator High Power, six in Single Operator QRP and seven in Single Operator Unlimited Low Power were from sections on the right hand of the map.

A look at the Top Ten in SOHP suggests conditions pushed stations down to 80 meters early, which would favor the east and its high density of stations. Three of the five stations made their most Qs on 80 and four of the five scored significantly better on 80 in 2020 than they did in 2019. (Steve, N2IC, is recused from this comparison since he played from New Mexico in 2019 and Eastern New York in 2020. Even so, 80 was his most productive band, with 515.)

Randy, K5ZD, made nearly twice as many 80-meter QSOs in 2020 as he did in 2019.

It's typical that 80 meters will let eastern stations run up the score Saturday night, but it's usually something western and central stations easily overcome on Sunday when the high bands start to run. Those western stations that did get 15 off the ground did well, such as Pat, N9RV and Tree, N6TR (@W7RM), but 20 and 15 just never seemed to launch for stations such as last year's winner, W7RN.

Even Bob, N6TV, playing at home after winning in 2019 at W7RN, just slipped out of Top Ten. His band totals suggest even a strong showing on 20 and 15 (353 and 205 Qs respectively) weren't enough to overcome the east coast's 80 meter advantage. Bob's 197 Qs on 80 paled in comparison to Randy's 510 or Steve's 515. He doesn't have at home the same antennas as at the W7RN superstation, particularly for 80, but the difference is remarkable all the same.

Bob being at home points to two effects the pandemic has had on Sweepstakes CW in 2020. For Bob, it was his first SS from home in 10 years. "I did not want to risk travel to W7RN this year, due to the pandemic," he says in his soapbox.

### Multioperator, Single Transmitter, High Power (MSHP)

ND7K	246,792
KØRF	225,456
ABØS	202,188
K8IA	198,912
KY7M	196,728

NG3R	194,552
KØHB	124,832
K1RX	116,640
K3CCR	104,912
K6TD	88,644

**Multioperator, Single Transmitter,  
Low Power (MSLP)**

W8TK	175,896
NP4DX	159,526
N7TY	149,016
W1FM	86,592
W4TG	79,056
VA7DZ	69,916
W5GAD	62,550
WDØGTY	46,980
N9MT	24,080
K4MM	22,880

Bob, WØBH, remained at the top of the School Club category at KØHC from Hesston College. In the 2020 absence of W4AQL from Georgia Tech, K9IU from Indiana University rose from third place to second. Taking third this year is K7UAZ from University of Arizona, submitting their first Sweepstakes CW log since 2004!

**The “2020 Effect” on Participation**

Fewer operators seemed willing to travel to operate as guests, or some jurisdictions had restrictions on visitors from outside the household bubble. Steve, N2IC, didn’t travel to Eastern New York, except via the internet. Mark, AG9A, stayed at home instead of travelling to his normal perch at NØNI. Cary, VE4EA, took 10th spot in Single Operator, Low Power from NO6T, but again, that was another virtual visit.



Jim Stahl, K8MR, operating using the W3USA club callsign, took his operation down to Florida, and set up portable alongside Sarasota Bay in West Central Florida. Jim operated QRP using a 20 meter Hamstick and an Elecraft KX3. He took Fifth Place in the Southeastern Division, Single Operator QRP. [Jim Stahl, K8MR, photo]

**School Club**

KØHC	148,176
K9IU	87,648
K7UAZ	57,996
W9JWC	32,200
W2KGY	252
W8EDU	98

Logs Submitted Per Year				
Category	2017	2018	2019	2020
SOHP	198	220	212	241
SOLP	461	472	497	561
SOQRP	102	96	90	98
SOUHP	260	297	275	316
SOULP	171	156	175	178
SOUQRP	---	---	---	10
MSHP	16	29	24	16
MSLP	19	12	15	13
School	10	5	7	6
<b>TOTAL</b>	<b>1237</b>	<b>1287</b>	<b>1295</b>	<b>1439</b>

The second effect is a big jump in the number of logs. Tree, N6TR, points out that in 2019, SS CW received 1,300 logs. In 2020, there were 1,445 logs. With lockdowns hitting many regions of North America, more people had more time to play and fewer places to be other than in front of their radios.

Dick, K4XU, noticed. “A personal best. Must be all the coronavirus, folks staying at home,” he writes. His 1,001 QSOs and a sweep put the Oregon stalwart into third place in Single Operator Unlimited Low Power.

The pandemic also put a pinch on Multioperator Single Transmitter, High Power, which in 2019 and

2018 had 24 and 29 entrants, but in 2020 had only 16. Multiop Low Power felt a smaller impact, 15 in 2019 to 13 in 2020. Unknown in both categories are how many stations had operators gather physically, or virtually. Remote operation has even hit multiop.

The 2020 running of sweepstakes elicits two reminders for all operators. First is to read the rules, every year. The Radio Amateurs of Canada created a new administrative section for Prince Edward Island, which necessitated PEI being a new multiplier in Sweepstakes. The contesting email reflectors were also abuzz with reminders to update your logging software's section files.

The other reminder is related to the first: log what you hear, not what your database tells you. A Top Tenner lost out on PEI for logging VY2ZM as Maritimes. As well, many an operator logged New Mexico for N2IC and thus lost the QSO, and perhaps the semi-rare section, since Steve was remotely in Eastern New York. Dozens, including many familiar calls, busted this one.

## Regional Battles

While much of the attention is on the top of every category, not everybody can be blessed with a VE5 prefix or preferred location, so it's always interesting to drill down to some of the closer battles as seen on the Regional Leaders table.

And nothing gets closer than a single QSO: atop the Central Region standings in Single Operator Low Power are Dan, W8CAR, and Jim, W8WTS. Both had 83 sections, but Dan squeaked into the lead with 914 QSOs to Jim's 913.

Sometimes, more QSOs isn't the answer. Bill, K5GA, ran NR5M to 1,312 QSOs, about 12 back of Gator, N5RZ. Ralph had the sweep, Gator didn't, and that gave Bill the Midwest Single Operator High Power title 220,416 points to 219,784. Both stations' scores were good enough to crack the Top 10, as well, with Bill in fifth place and Gator in sixth.

Ten QSOs were the difference between Ty, K3MM and Mark, KD4D. Both had sweeps, but Ty's 1,169

QSOs edged out Mark's 1,159 for the Northeast Single Operator Unlimited High Power title.

In Southeast Region, Single Operator Unlimited QRP, John, AD8J, and Tom, K3TW, battled to fewer than 490 points between them. Tom actually won the QSO battle 405 to 398, but John's two extra sections — 81 to 79 — gave him the nod.

The 2021 ARRL CW Sweepstakes runs November 6th - November 8th. If the progression of sunspot activity we saw in the fall of 2020 continues, it should be a good one, so dust off that paddle, hoist that new antenna and we will see you then!

## Regional Leaders

### West Coast Region

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

N9RV	244,776	SOHP
W7RM (N6TR, op)	234,696	SOHP
K6LA	208,994	SOHP
N6TV	208,444	SOHP
VA7RR	206,136	SOHP
WJ9B	186,086	SOLP
W6AYC	167,826	SOLP
K2PO	156,948	SOLP
NO6T (VE4EA, op)	153,216	SOLP
N7WA	123,492	SOLP
N7IR	103,584	SOQRP
W6JTI	90,364	SOQRP
W6YX (N7MH, op)	81,000	SOQRP
W7YAQ	71,680	SOQRP
W7QDM	70,218	SOQRP
N5ZO	224,784	SOUHP
K6LL	209,832	SOUHP
K7RL	203,516	SOUHP
KX7M	197,208	SOUHP
WD6T (@N6RO)	195,720	SOUHP
K4XU	168,168	SOULP
N6CY	113,544	SOULP
VE6WQ	111,054	SOULP
K7XC	103,252	SOULP
K6WSC	101,304	SOULP
K6MI	22,940	SOUQRP
K6CTA	360	SOUQRP
ND7K	246,792	MSHP
K8IA	198,912	MSHP
KY7M	196,728	MSHP
K6TD	88,644	MSHP
W8TK	175,896	MSLP
N7TY	149,016	MSLP
VA7DZ	69,916	MSLP
N7TL	2,250	MSLP

K7UAZ 57,996 S

### Midwest Region

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

NR5M (K5GA, op)	220,416	SOHP
N5RZ	219,784	SOHP
WDØT	203,184	SOHP
K5TA	197,064	SOHP
NØAX	196,212	SOHP
NAØN (@WØZT)	166,296	SOLP
NØAC	128,740	SOLP
VE5SF	124,832	SOLP
KTØK	122,508	SOLP
WØOR	115,868	SOLP
KØAV	95,256	SOQRP
KEØTT	54,668	SOQRP
KJ5Y (KJØD, op)	32,802	SOQRP
KRØU	20,736	SOQRP
NIØC	15,376	SOQRP
VE5MX	237,888	SOUHP
KØEU	232,680	SOUHP
K5RT	190,900	SOUHP
KVØQ	182,280	SOUHP
NØXR (@NØNI)	181,604	SOUHP
WØZA	136,566	SOULP
KØVBU	134,644	SOULP
K7BG	133,962	SOULP
KØAD	131,638	SOULP
WØPI	108,232	SOULP
NØUR	78,560	SOUQRP
WC7S	45,752	SOUQRP
KØRF	225,456	MSHP
ABØS	202,188	MSHP
KØHB	124,832	MSHP
KØJA	12,864	MSHP
WDØGTY	46,980	MSLP
KK5OV	10,848	MSLP

KØHC	166,830	S
N5XU	23,850	S
<b>Central Region</b>		
(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)		
W9RE	212,148	SOHP
WI9WI	150,498	SOHP
K8MP	125,296	SOHP
VE3MM	106,928	SOHP
K8LX	104,632	SOHP
W8CAR	151,724	SOLP
W8WTS	151,558	SOLP
N9JF	127,264	SOLP
KE8G	119,022	SOLP
VA3SB	115,204	SOLP
VE3VN	104,632	SOQRP
K9ZO	92,824	SOQRP
K8BKM	92,332	SOQRP
N9NE	67,392	SOQRP
WZ8P	45,738	SOQRP
K9CT	215,040	SOUHP
N4QS	183,098	SOUHP
VE3NNT	181,438	SOUHP
VE3CX	162,348	SOUHP
K9NR	143,590	SOUHP
N9CO	150,728	SOULP
VE3YT	135,954	SOULP
K8BL	126,160	SOULP
W9XT	118,358	SOULP
KC9EE	116,276	SOULP
WE9V	60,640	SOUQRP
K8ZT	3,150	SOUQRP
W9YK	56,480	MSHP
N9MT	24,080	MSLP
K9IU	87,648	S
W9JWC	32,200	S
W8EDU	98	S

**Southeast Region**

(Delta, Roanoke and Southeastern Divisions)

KP2M (KT3Y, op)	231,072	SOHP
KØEJ	195,382	SOHP
K4ZW	194,054	SOHP
K4BAI	180,768	SOHP
W4CB (W2RU, op)	165,502	SOHP
N4OGW	190,176	SOLP
NP4Z	168,156	SOLP
N5EE	166,830	SOLP
N4KM	152,928	SOLP
WW4XX (LZ4AX, op)	142,594	SOLP
AD8J	64,476	SOQRP
K3TW	63,990	SOQRP
W7IY	62,880	SOQRP
N7RCS	39,888	SOQRP
K4WY	38,836	SOQRP
N4BP	181,936	SOUHP
K5KG	175,296	SOUHP
N4GG	174,964	SOUHP
W4NF	173,636	SOUHP
KU8E	169,320	SOUHP
N4ZZ	191,352	SOULP
W9SN	162,624	SOULP
N4KH	115,370	SOULP
N1WR	96,924	SOULP
N3HEE	86,652	SOULP
N6MA	44,198	SOUQRP
AG4CC	180	SOUQRP
W4THI	25,760	MSHP
NP4DX	159,526	MSLP
W4TG	79,056	MSLP
W5GAD	62,550	MSLP
K4MM	22,880	MSLP

## Northeast Region

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

K5ZD	223,944	SOHP
AA3B	211,650	SOHP
N2NT (N2NC, op)	209,832	SOHP
N2IC	209,326	SOHP
W2RQ	198,240	SOHP
K3UA	160,392	SOLP
K1XM	154,214	SOLP
K1VUT	148,092	SOLP
W1QK	129,888	SOLP
K3KU	113,710	SOLP
VY2ZM	162,524	SOQRP
W2GD	126,160	SOQRP
KR2Q	85,440	SOQRP
W1XX	76,156	SOQRP
KA1IS	71,680	SOQRP
K3MM	196,392	SOUHP
KD4D	194,712	SOUHP
K3AJ	183,960	SOUHP
NY3A	179,114	SOUHP
N3QE	177,620	SOUHP
VA2WA	180,774	SOULP
W2FU (N2ZN, op)	158,696	SOULP
K2TW	147,906	SOULP
K3MD	132,634	SOULP
N2MM	112,714	SOULP
KO3T	16,200	SOUQRP
N3BNA	9,568	SOUQRP
NG3R	194,552	MSHP
K1RX	116,640	MSHP
K3CCR	104,912	MSHP
WA3EKL	76,480	MSHP
N3DPB	63,040	MSHP
W1FM	86,592	MSLP
NJ1F	6,110	MSLP
W2KGY	252	S

## Division Winners

### Single Operator, High Power

Atlantic	AA3B	211,650
Central	W9RE	212,148
Dakota	WDØT	203,184
Delta	KØEJ	195,382
Great Lakes	K8MP	125,296
Hudson	N2NT (N2NC, op)	209,832
Midwest	NØAX	196,212
New England	K5ZD	223,944
Northwestern	N9RV	244,776
Pacific	N6TV	208,444
Roanoke	K4ZW	194,054
Rocky Mountain	K5TA	197,064
Southeastern	KP2M (KT3Y, op)	231,072
Southwestern	K6LA	208,994
West Gulf	NR5M (K5GA, op)	220,416
Canada	VA7RR	206,136

### Single Operator, Low Power

Atlantic	K3UA	160,392
Central	N9JF	127,264
Dakota	NAØN (@WØZT)	166,296
Delta	N4OGW	190,176
Great Lakes	W8CAR	151,724
Hudson	KU2M	100,440
Midwest	NØAC	128,740
New England	K1XM	154,214
Northwestern	WJ9B	186,086
Pacific	KH6CJJ	79,948
Roanoke	K4O AQ	125,296
Rocky Mountain	N4VI	65,440
Southeastern	NP4Z	168,156
Southwestern	W6AYC	167,826
West Gulf	WD5K	115,038
Canada	VE5SF	124,832

### Single Operator, QRP

Atlantic	W2GD	126,160
Central	K9ZO	92,824
Dakota	KEØTT	54,668
Delta	N5IB	27,648
Great Lakes	K8BKM	92,332
Hudson	KR2Q	85,440
Midwest	NIØC	15,376



New England	W1XX	76,156
Northwestern	W7YAQ	71,680
Pacific	W6JTI	90,364
Roanoke	AD8J	64,476
Rocky Mountain	KØAV	95,256
Southeastern	K3TW	63,990
Southwestern	N7IR	103,584
West Gulf	KJ5Y (KJØD, op)	32,802
Canada	VY2ZM	162,524

### Single Operator Unlimited, QRP

Atlantic	KO3T	16,200
Central	WE9V	60,640
Dakota	NØUR	78,560
Delta	N6MA	44,198
Great Lakes	K8ZT	3,150
Pacific	K6MI	22,940
Rocky Mountain	WC7S	45,752

### Single Operator Unlimited, High Power

Atlantic	K3MM	196,392
Central	K9CT	215,040
Dakota	KTØA	149,076
Delta	N4DW	140,768
Great Lakes	N4QS	183,098
Hudson	KD2RD	150,230
Midwest	NØXR (@NØNI)	181,604
New England	W1SJ	177,620
Northwestern	K7RL	203,516
Pacific	KX7M	197,208
Roanoke	W4NF	173,636
Rocky Mountain	KØEU	232,680
Southeastern	N4BP	181,936
Southwestern	N5ZO	224,784
West Gulf	K5RT	190,900
Canada	VE5MX	237,888

### Multioperator, Single Transmitter, High Power

Atlantic	NG3R	194,552
Central	W9YK	56,480
Dakota	KØHB	124,832
Hudson	WA2JQK	29,394
Midwest	ABØS	202,188
New England	K1RX	116,640
Pacific	K6TD	88,644
Rocky Mountain	KØRF	225,456
Southeastern	W4THI	25,760
Southwestern	ND7K	246,792

### Multioperator, Single Transmitter, Low Power

Central	N9MT	24,080
Delta	W5GAD	62,550
Hudson	NJ1F	6,110
New England	W1FM	86,592
Northwestern	N7TL	2,250
Roanoke	W4TG	79,056
Rocky Mountain	KK5OV	10,848
Southeastern	NP4DX	159,526
Southwestern	W8TK	175,896
West Gulf	WDØGT	46,980
Canada	VA7DZ	69,916

### Single Operator Unlimited, Low Power

Atlantic	W2FU (N2ZN, op)	158,696
Central	N9CO	150,728
Dakota	K7BG	133,962
Delta	N4ZZ	191,352
Great Lakes	K8BL	126,160
Hudson	K2TW	147,906
Midwest	KØVBU	134,644
New England	KB1W	112,548
Northwestern	K4XU	168,168
Pacific	K7XC	103,252
Roanoke	N1WR	96,924
Rocky Mountain	WØZA	136,566
Southeastern	N4KH	115,370
Southwestern	N6CY	113,544
West Gulf	WA8ZBT	76,916
Canada	VA2WA	180,774

### School Club

Central	K9IU	87,648
Great Lakes	W8EDU	98
Hudson	W2KGY	252
Midwest	KØHC	148,176
Southwestern	K7UAZ	57,996

## ARRL Sweepstakes CW- Sponsored Plaque Winners

<i>Winner</i>	<i>Division</i>	<i>Category</i>	<i>Sponsor</i>
N9RV	Overall	Single Operator, High Power	Trey Garlough, N5KO
N4OGW	Overall	Single Operator, Low Power	Radiosport Manitoba - VE4VV Memorial
VY2ZM	Overall	Single Operator, QRP	Icom America
VE5MX	Overall	Single Operator Unlimited, High Power	Icom America
N4ZZ	Overall	Single Operator Unlimited, Low Power	Icom America
NØUR	Overall	Single Operator Unlimited, QRP	Icom America
ND7K	Overall	Multioperator, High Power	Icom America
W8TK	Overall	Multioperator, Low Power	Icom America
KØHC	Overall	School Club	Icom America
AA3B	Atlantic Division	Single Operator, High Power	Icom America
K3UA	Atlantic Division	Single Operator, Low Power	John Thompson, K3MD
W2GD	Atlantic Division	Single Operator, QRP	Icom America
K3MM	Atlantic Division	Single Operator Unlimited, High Power	Icom America
W2FU (N2ZN, op)	Atlantic Division	Single Operator Unlimited, Low Power	Icom America
KO3T	Atlantic Division	Single Operator Unlimited, QRP	Icom America
NG3R	Atlantic Division	Multioperator, High Power	Icom America
W9RE	Central Division	Single Operator, High Power	Society Of Midwest Contesters
N9JF	Central Division	Single Operator, Low Power	Society Of Midwest Contesters
K9ZO	Central Division	Single Operator, QRP	Icom America
K9CT	Central Division	Single Operator Unlimited, High Power	Society of Midwest Contesters
N9CO	Central Division	Single Operator Unlimited, Low Power	Society of Midwest Contesters
WE9V	Central Division	Single Operator Unlimited, QRP	Icom America
W9YK	Central Division	Multioperator, High Power	Icom America
N9MT	Central Division	Multioperator, Low Power	Icom America
K9IU	Central Division	School Club	Icom America
WDØT	Dakota Division	Single Operator, High Power	Minnesota Wireless Association - In memory of Tod Olson, KØTO
NAØN (@WØZT)	Dakota Division	Single Operator, Low Power	Minnesota Wireless Association
KEØTT	Dakota Division	Single Operator, QRP	Minnesota Wireless Association
KTØA	Dakota Division	Single Operator Unlimited, High Power	Minnesota Wireless Association - In memory of Jim Dokmo, KØFVF
K7BG	Dakota Division	Single Operator Unlimited, Low Power	Minnesota Wireless Association
NØUR	Dakota Division	Single Operator Unlimited, QRP	Icom America
KØHB	Dakota Division	Multioperator, High Power	Icom America
KØEJ	Delta Division	Single Operator, High Power	Icom America
N4OGW	Delta Division	Single Operator, Low Power	Icom America
N5IB	Delta Division	Single Operator, QRP	Icom America
N4DW	Delta Division	Single Operator Unlimited, High Power	Icom America
N4ZZ	Delta Division	Single Operator Unlimited, Low Power	Icom America
N6MA	Delta Division	Single Operator Unlimited, QRP	Icom America
W5GAD	Delta Division	Multioperator, Low Power	Icom America
K8MP	Great Lakes Division	Single Operator, High Power	Icom America

W8CAR	Great Lakes Division	Single Operator, Low Power	Icom America
K8BKM	Great Lakes Division	Single Operator, QRP	Icom America
N4QS	Great Lakes Division	Single Operator Unlimited, High Power	Icom America
K8BL	Great Lakes Division	Single Operator Unlimited, Low Power	Icom America
K8ZT	Great Lakes Division	Single Operator Unlimited, QRP	Icom America
W8EDU	Great Lakes Division	School Club	Icom America
N2NT (N2NC, op)	Hudson Division	Single Operator, High Power	Icom America
KU2M	Hudson Division	Single Operator, Low Power	Icom America
KR2Q	Hudson Division	Single Operator, QRP	Icom America
KD2RD	Hudson Division	Single Operator Unlimited, High Power	Icom America
K2TW	Hudson Division	Single Operator Unlimited, Low Power	John Thompson, K3MD
WA2JQK	Hudson Division	Multioperator, High Power	Icom America
NJ1F	Hudson Division	Multioperator, Low Power	Icom America
W2KGY	Hudson Division	School Club	Icom America
NØAX	Midwest Division	Single Operator, High Power	Icom America
NØAC	Midwest Division	Single Operator, Low Power	Icom America
NIØC	Midwest Division	Single Operator, QRP	Icom America
NØXR (@NØNI)	Midwest Division	Single Operator Unlimited, High Power	Icom America
KØVBU	Midwest Division	Single Operator Unlimited, Low Power	Icom America
ABØS	Midwest Division	Multioperator, High Power	Icom America
KØHC	Midwest Division	School Club	Icom America
K5ZD	New England Division	Single Operator, High Power	Icom America
K1XM	New England Division	Single Operator, Low Power	Icom America
W1XX	New England Division	Single Operator, QRP	Icom America
W1SJ	New England Division	Single Operator Unlimited, High Power	Icom America
KB1W	New England Division	Single Operator Unlimited, Low Power	Icom America
K1RX	New England Division	Multioperator, High Power	Icom America
W1FM	New England Division	Multioperator, Low Power	Icom America
N9RV	Northwestern Division	Single Operator, High Power	Icom America
WJ9B	Northwestern Division	Single Operator, Low Power	Icom America
W7YAQ	Northwestern Division	Single Operator, QRP	Icom America
K7RL	Northwestern Division	Single Operator Unlimited, High Power	Icom America
K4XU	Northwestern Division	Single Operator Unlimited, Low Power	Icom America
N7TL	Northwestern Division	Multioperator, Low Power	Icom America
N6TV	Pacific Division	Single Operator, High Power	Icom America
KH6CJ	Pacific Division	Single Operator, Low Power	Icom America
W6JTI	Pacific Division	Single Operator, QRP	Icom America
KX7M	Pacific Division	Single Operator Unlimited, High Power	Icom America
K7XC	Pacific Division	Single Operator Unlimited, Low Power	Icom America
K6MI	Pacific Division	Single Operator Unlimited, QRP	Icom America
K6TD	Pacific Division	Multioperator, High Power	Icom America
K4ZW	Roanoke Division	Single Operator, High Power	Potomac Valley Radio Club
K4OAQ	Roanoke Division	Single Operator, Low Power	Icom America
AD8J	Roanoke Division	Single Operator, QRP	Icom America
W4NF	Roanoke Division	Single Operator Unlimited, High Power	Icom America
N1WR	Roanoke Division	Single Operator Unlimited, Low Power	Icom America

W4TG	Roanoke Division	Multioperator, Low Power	Icom America
K5TA	Rocky Mountain Division	Single Operator, High Power	Icom America
N4VI	Rocky Mountain Division	Single Operator, Low Power	Icom America
KØAV	Rocky Mountain Division	Single Operator, QRP	Icom America
KØEU	Rocky Mountain Division	Single Operator Unlimited, High Power	Icom America
WØZA	Rocky Mountain Division	Single Operator Unlimited, Low Power	Icom America
WC7S	Rocky Mountain Division	Single Operator Unlimited, QRP	Icom America
KØRF	Rocky Mountain Division	Multioperator, High Power	Icom America
KK5OV	Rocky Mountain Division	Multioperator, Low Power	Icom America
KP2M (KT3Y, op)	Southeastern Division	Single Operator, High Power	Icom America
NP4Z	Southeastern Division	Single Operator, Low Power	Icom America
K3TW	Southeastern Division	Single Operator, QRP	Icom America
N4BP	Southeastern Division	Single Operator Unlimited, High Power	Icom America
N4KH	Southeastern Division	Single Operator Unlimited, Low Power	Icom America
W4THI	Southeastern Division	Multioperator, High Power	Icom America
NP4DX	Southeastern Division	Multioperator, Low Power	Icom America
K6LA	Southwestern Division	Single Operator, High Power	Icom America
W6AYC	Southwestern Division	Single Operator, Low Power	Icom America
N7IR	Southwestern Division	Single Operator, QRP	Icom America
N5ZO	Southwestern Division	Single Operator Unlimited, High Power	Icom America
N6CY	Southwestern Division	Single Operator Unlimited, Low Power	Icom America
ND7K	Southwestern Division	Multioperator, High Power	Icom America
W8TK	Southwestern Division	Multioperator, Low Power	Icom America
K7UAZ	Southwestern Division	School Club	Icom America
NR5M (K5GA, op)	West Gulf Division	Single Operator, High Power	Icom America
WD5K	West Gulf Division	Single Operator, Low Power	Icom America
KJ5Y (KJØD, op)	West Gulf Division	Single Operator, QRP	Icom America
K5RT	West Gulf Division	Single Operator Unlimited, High Power	Icom America
WA8ZBT	West Gulf Division	Single Operator Unlimited, Low Power	Icom America
WDØGTY	West Gulf Division	Multioperator, Low Power	Icom America
VA7RR	Canada	Single Operator, High Power	Icom America
VE5SF	Canada	Single Operator, Low Power	Icom America
VY2ZM	Canada	Single Operator, QRP	Icom America
VE5MX	Canada	Single Operator Unlimited, High Power	Icom America
VA2WA	Canada	Single Operator Unlimited, Low Power	Icom America
VA7DZ	Canada	Multioperator, Low Power	Icom America