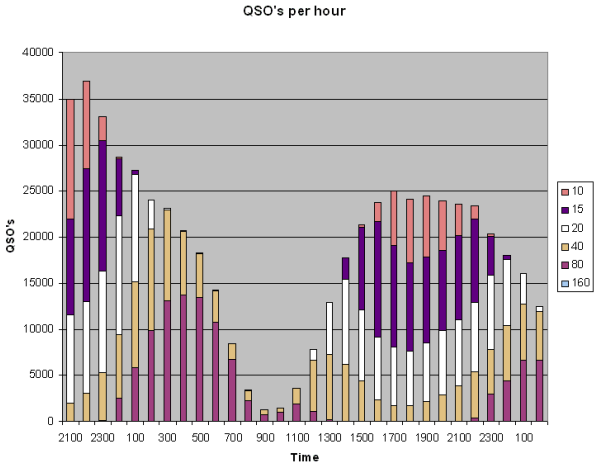
ARRL Phone Sweepstakes 2012 Results

by Steve London, N2IC

The Year That Ontario Cracked Up and Split!

By all measures, solar Cycle 24 has been less than stellar. 'Ol Sol started really cranking for last year's Phone Sweepstakes, but just when we thought the solar flux was headed up-and-away – *Kapow!* – the sunspot cycle stopped dead in its tracks and the solar indices were nearly identical to last year's. However, that is actually a good thing for Phone Sweepstakes: 10, 15 and 20 meters were great in the day and 40 and 80 meters were great all night. The weather over North America was tranquil, too, resulting in low noise levels on all bands. The best of all worlds!



If you want to know where the stations were throughout the contest, this chart shows how many contacts were made on each band during each hour.

1673 logs were submitted and over 575,000 QSOs were reported this year. 15, 20 and 40 meters shared almost equal numbers of contacts (approximately 140,000), while 80 meters had about twice as many contacts as 10 meters (100,000 vs. 50,000).

This was the first year since 2000 that the number of available multipliers increased – from 80 to 83, thanks to Ontario splitting into four new Radio Association of Canada (RAC) sections. With Ontario North (ONN) being the most thinly populated, there were fears of a difficult Clean Sweep. But as for the CW weekend - *Surprise!* - Ontario North was not the scarcest section. (See "Rare Sections" after the Club Competition results.)

This was the second year for entries in the Single-Op Unlimited and Multioperator, Low Power categories. The popularity of these categories has increased, now that there are "new" records to be broken and benchmarks to be set. As a result, we have 103 new section and 28 new division records!

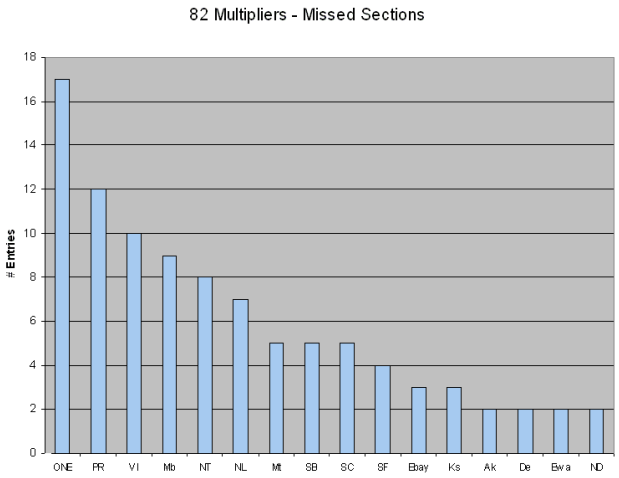
Entries by Category

Category	*Clean Sweeps*	*Total Entries*
SOQRP	7	97
SOLP	53	781
SOHP	74	257
SOUHP	94	232
SOULP	34	140
MH	44	77
ML	16	65
S	7	24
Total	329	1673

The New Clean Sweep

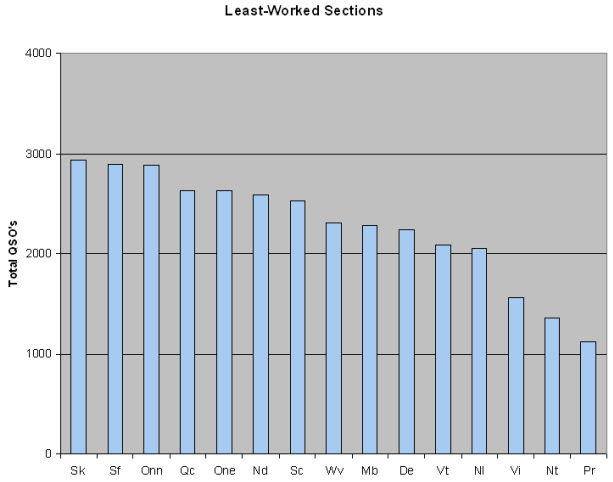
The splitting of Ontario into four RAC sections (Ontario North - ONN, Ontario South - ONS, Ontario East - ONE, and Greater Toronto Area - GTA) created new challenges for earning a Clean Sweep. 329 participants made the grade by working at least one station in each of the 83 sections. For a number of entrants, this was their first Clean Sweep. KØKR, who has been operating Sweepstakes since 1963 and operated from K7KU in 2012, commented that this was his first sweep on both modes in the same year. Several stations thought they had made a sweep by working just 83 stations – 1 in each section – but that can be a risky strategy. Just one small error in copying the call sign or exchange will result in the loss of the QSO and the Clean Sweep.

104 more operators came *so* close, missing by just one section. It looked like Ontario North would be the most challenging section, but no....it was Ontario East with 17 missed sweeps! What's the story there? [*Maybe ONE is the loneliest number…Ed.*] ONE contains Ottawa, the Canadian capital and fourth largest city. Seems those ONE-philes prefer CW to SSB.



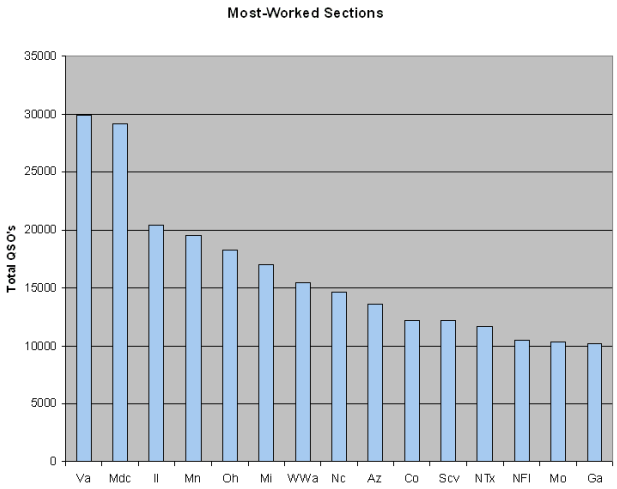
So close and yet so far – this chart tallies how many stations missed only one of these sections in their quest for a Clean Sweep.

Next was the perennial toughie, Puerto Rico (12 missed sweeps). The third most difficult was the Virgin Islands (10 missed sweeps). Last year, Rhode Island foiled a number of competitors but didn't even make the "missed" list in 2012.



This chart shows why it was so hard to find stations in a particular section!

For those of you still wondering "Where were these sections?" they were all well represented. Many thanks to VE3PUX, VE3KI, VE3AAQ, VA3NW, VE3IAE, VE3DVY, NP4G, NP4A, WP3GW, KP4/KH2RU, WP2Z, and NP2X. Special thanks also to Northwest Territories stalwarts VY1EI, VE8GER and VE8NSD. Many commented about how easy Northwest Territories was this year. Other less-common sections were Manitoba and Newfoundland-Labrador. The graph "82 Multipliers – Missed Sections" shows a complete breakdown of what sections were missed by those who worked 82 sections.



Virginia was the most popular section this year with about 30,000 QSOs logged.

Who was the first to earn a Clean Sweep? That honor goes to team W2FU, who made the sweep in the Multioperator, High Power category at 0118Z. Their last section? San Francisco. Just five minutes later, team K1LZ completed their sweep, working Quebec. The first single-operator to make the clean sweep was WB2ZAB, working Virgin Islands at 0307Z. There was a further trickle of sweeps throughout the evening, but many other stations had to wait until morning when VO1MP and NP4G returned from their sleep breaks.

First 20 Clean Sweeps

Station	*Time (Z)*	*Last Section Worked*
W2FU	0118	SF
K1LZ	0123	QC
K4OV	0219	VI
WB2ZAB	0307	VI
W1VE	0343	WV
AA9A	0423	WV
WA3EKL	0425	RI
K4XS	0438	WCF
W4AAA	0501	WV
NØKK (at NØAT)	0506	ND
W7WA	0514	BC
KUØG	0531	MS
NN2L	0555	KY
N2BJ	0656	WV
K7IR	0741	BC
VE6EX	0830	BC
N5ZC	1138	NL
WØUA	1158	NL
K5KG	1201	PR

Close Races

Intra-section rivalries have been part of Sweepstakes since the very beginning, resulting in very close races. Sometimes, the photo finishes are completely accidental and the participants didn't

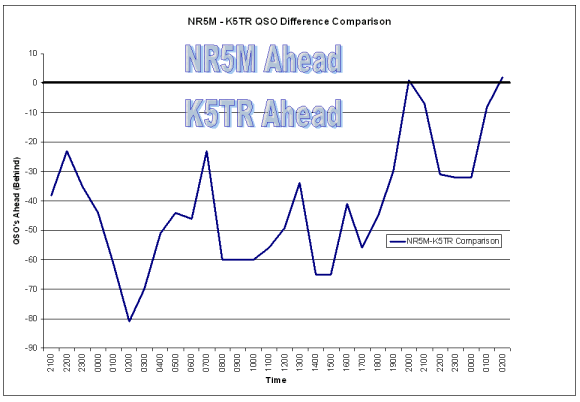
even know their competition was going to be active. 2012 was no exception.

Close Races

Winner	*Runner-Ups*	*Section*	*Category*	*Margin of Victory (QSOs)*
NØGOS	KFØUR	CO	SOLP	11
K1KG	WC2W	EMA	SOLP	30
K2UF	K2XA	ENY	SOLP	21
WQ5L	AE5BR	MS	SOLP	21
W2JU	W1WEF	CT	SOHP	1
WR9D	K9CT	IL	SOHP	10
NR5M	K5TR	STX	SOHP	2
K4OV	W4MR	NC	MH	33
W3LL	N3RR	MDC	UH	28

In what has to be an amazing coincidence, Alec, W2JU was again part of the closest section race, just as he was in 2011. Alec changed to the Single-Op, High Power category this year, beating Jack, W1WEF by a single contact for the Connecticut title. Alec and Jack both operated only 12-13 hours, so there was plenty of opportunity for either of them to take a commanding lead.

Only two QSOs separated the South Texas George's, NR5M and K5TR, in the Single-Op, High Power category. Nationally, this put NR5M in the #4 slot and K5TR in #5. The graph below shows the hour-by-hour race. K5TR had what appeared to be a solid 32 QSO lead with 2 hours left in the contest. It was George versus George on 40 meters to the end but NR5M simply had a better frequency and better rate to finish up the contest.



The race between NR5M and K5TR was a tight one, by George! NR5M managed to squeak ahead right at the finish line!

In the Illinois Single-Op, High Power category, Matt, KB9UWU operating at WR9D, beat Craig, K9CT by 10 contacts. Congratulations, Matt!

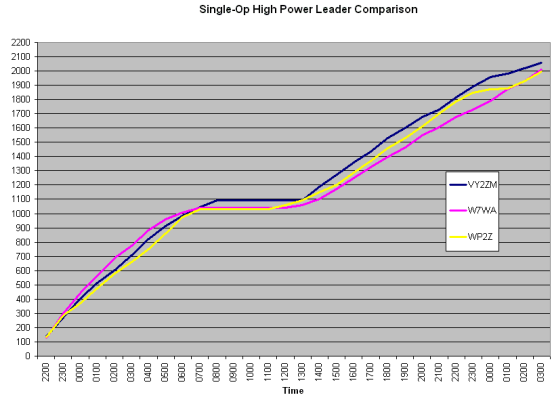
Colorado had a close race in the Single-Op, Low Power category, with Tom, NØGOS finishing just 11 contacts ahead of Shel, KFØUR. These weren't the only close races. Details of all the section close races are shown in the table "Close Races" at left.

Single-Op, High Power Category (SOHP)

Almost every year, SOHP is the most competitive of the six Sweepstakes categories. This year, the top three competitors were from the continent's "corner pockets" and their time-off strategy seems to have converged – take off 5 to 6 hours between 0700Z and 1300Z.

Congratulations to Jeff, K1ZM, operating from VY2ZM at his Prince Edward Island QTH. This is the second time in three years he has taken the title. Jeff took advantage of 40 meters on Saturday night to stay in the race, and 20 and 10 meters on Sunday to take and hold the lead. On Sunday, Jeff opened up on 20 meters for four hours, taking advantage of his huge, one-hop signal into W1, W2, W3, W8 and W9. Then, almost skipping 15 meters, he did 4 hours on 10 meters, trolling for stations from the western USA.

In 2nd place, 48 contacts behind, was Dan, W7WA. Dan had a substantial lead through Saturday night, but the high bands were not kind to him on Sunday, putting him in the #3 position most of the day. From the Virgin Islands, Matt, NQ6N operating from WP2Z, came close to challenging Jeff on Sunday by taking advantage of the great high band propagation from down south, but slipped once the Sun went down in the tropics. The graph below shows the hour-by-hour comparison between these great operators.



Employing similar break strategies from three widely separated locations, VY2ZM, W7WA, and WP2Z stayed very close. While VY2ZM was ahead all day Sunday, W7WA maintained a steady rate, eventually overtaking WP2Z.

Top Ten - Single Operator, High Power

VY2ZM	341,794
W7WA	333,826
WP2Z (NQ6N, op)	331,170
NR5M	319,550
K5TR	319,218
K7RL	312,246
NN3W	302,618
WC6H	288,176
K5NA (WM5R, op)	283,860
K6XX	281,204
W2RE	281,204

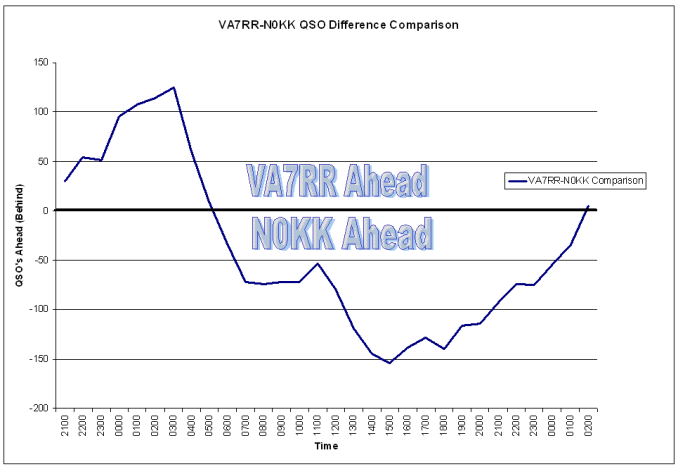
As detailed in the "Close Races" section above, 4th and 5th places were fought over by George, NR5M and George, K5TR. Perennial Top 10 finisher Mitch, K7RL operated from Western Washington and took 6th place. Rich, NN3W, the top East Coast scorer, moved up to 7th place this year. Rich, WC6H in the San Joaquin Valley section of California took 8th place. South Texas earned three slots in the Top 10, with Ken, WM5R operating from K5NA, taking number 9. A newcomer to the Top 10 was Ray, W2RE operating from the rare Northern New York section and managing a equally rare Top Ten tie with Bob, K6XX.

Steve, K8BZ was the 2nd place finisher in Michigan's Single-Op, High Power category. (Photo by K8BZ)

Single-Op, Low Power Category (SOLP)

The SOLP category continues to be the most popular with 781 submitted logs. Unlike most other years, in 2012 the Single-Op, Low Power Top 10 was missing stations from the central and northeast portions of North America. As in 2011, Rob, NH6V and Gary, VA7RR battled for the top spot. However, unlike last year, the victory was decisive with Rob, operating from KH6LC and taking first by 301 contacts. Congratulations, Rob!

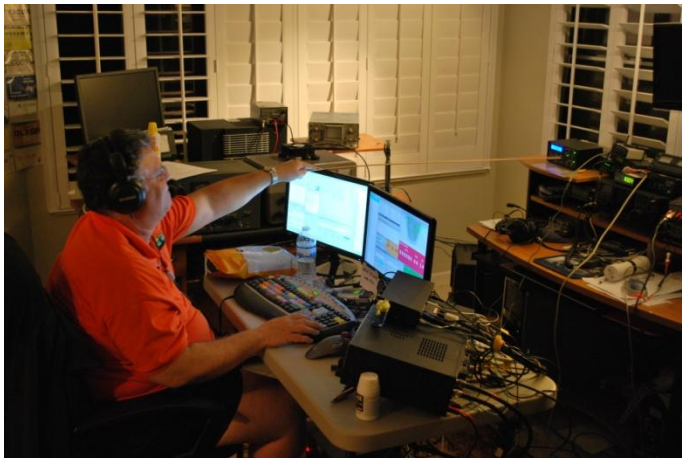
The battle between 2nd and 3rd place was extremely tight, between Gary, VA7RR and Kirk, NØKK (at NØAT). Gary got off to a great start, building up a 125 contact margin by 0300Z. However, that lead quickly dissipated, with Kirk taking advantage of great 80 meter conditions from Minnesota, while Gary struggled. Gary made a total of only 50 contacts between 0400Z and 0900Z. Ouch! Kirk continued to dominate through mid-day Sunday, building up a 154 contact lead. But then, as can often happen in contests, Gary's fortunes changed as shown below. He had great hours on 10 and 15 meters on Sunday afternoon and clawed his way back, finally taking the lead from Kirk in the last hour. Great perseverance, Gary! Congratulations to Kirk, as well, for a new division record. The next two positions were a close race between operators in adjacent Canadian provinces as Syl, VE5ZX bested Dan, VE6EX by just 15 QSOs.



Never say die! Overcoming a large mid-contest slump in propagation, VA7RR kept his butt in the chair and stayed the course, riding a surge in contacts to a narrow last-hour victory.

Top Ten - Single Operator, Low Power

KH6LC (NH6V, op)	273,568
VA7RR	231,072
NØKK (at NØAT)	230,076
VE5ZX	202,852
VE6EX	200,362
K9WZB	198,370
W4LT	191,066
NP4G	189,406
WD5K	179,612
KI6LZ	173,470



Demonstrating how a control link works, Lu, W4LT placed 7th in the USA as the Southeastern Division Winner in Single-Op, Low Power. (Photo by W4LT)

Single-Op QRP Category (SOQRP)

The SOQRP category increased in popularity with 97 operators toughing it out. The winner was Todd, WDØT operating from KDØS in South Dakota. Todd tried QRP last year, finishing number 9. He obviously learned some lessons, making 781 QSOs and setting a new division record. Todd's 5 watts sustained some excellent runs on 15 meters. Mark, K6UFO operating from NN7SS near Seattle, came in 2nd with 583 QRP contacts and a Clean Sweep.

Top Ten - Single Operator, QRP

KDØS (WDØT, op)	129,646
NN7SS (K6UFO, op)	96,778
W4SVO	92,988
NDØC	87,482
NK8Q	77,854
VA3DF	69,056
KT8K	66,584
KJ5RM	62,240
KCØMO (KØOU, op)	61,254
N9NE	59,360

Making a big jump from #10 in 2011 to #3 this year was Mark, W4SVO. He made 63 more QSOs this year – not an easy feat in the QRP category. Randy, NDØC moved up from #8 last year to #4. Randy always does a great job with modest antennas from Minnesota. Mark, NK8Q came in 5th from Western Pennsylvania. This was big jump from his 18th place finish last year. Congratulations!

Single-Op Unlimited, High Power Category (SOUHP)

After many great Phone Sweepstakes finishes from Hawaii, Bill, K4XS returned to his North Florida roots with a decisive win. 40 meters was Bill's workhorse band with nearly half of his contacts. Surprisingly, a total of only 302 contacts were made on 10 and 15 meters. For the second consecutive year, 2nd place went to Dave, K6LL operating from Arizona. Dave's southwestern strategy was entirely different from Bill's, making 982 contacts on 10 and 15 meters.

Top Ten - Single Operator Unlimited, High Power

K4XS	318,720
K6LL	293,156
N5ZC	281,536
NØXR	273,070
WB1GQR (W1SJ, op)	265,102
W7RN (WX5S, op)	249,830
K1KD	248,004
W5WMU	247,340
W1SRD	245,508
N2BJ	245,182

After making only three contacts in the 2011 Phone Sweepstakes, Rich, N5ZC made 1693 more in 2012 to take 3rd place and make sure that West Texas was not a rare section! Dean, NØXR moved up to 4th place this year. Mitch, W1SJ operating as WB1GQR, took the number 5 slot. 80 and 20 meters are Mitch's money bands from Vermont, while 10 meters provided just a single QSO!

Single-Op Unlimited, Low Power Category (SOULP)

140 participants entered this category in its second year and competition is heating up. John, KK9A operating as W4AAA, from North Carolina was the winner. John's 1408 contacts set a new category record, more than doubling the previous mark. John's contacts were almost equally divided among 80, 40 and 20 meters. Perennial high-power competitor Bob, KW8N stuck his toe into low power, taking 2nd place with 1205 contacts. Tim, K7XC turned off his amplifier this year to take #3. Tim struggled during the nighttime hours, but made up for it in the daytime on 20 and 15 meters.

Top Ten - Single Operator Unlimited, Low Power

W4AAA (KK9A, op)	233,728
KW8N	200,030
K7XC	184,260
K8BL	177,288
N5DO	171,976
N6ZFO	138,092
N4KH	134,128
K2DFC	133,464
W6TK	126,160
K2FF	124,998

Despite what his name might suggest, Bob Liddy, K8BL is no lid! Congrats, Bob, on placing 4th. Dave, N5DO entered as a single-op this year, setting a new division record and 5th place.

37 new section records were set in the Single-Op Unlimited, Low Power category. But there is still a lot of low-hanging fruit to go after in 2013.

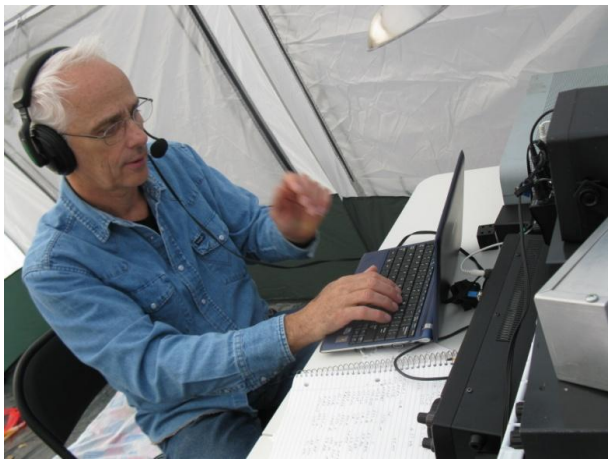
Multioperator, High-Power Category (MH)

The W6YI team of Jim,W6YI; John, K6AM; Dan, N6MJ, and Dennis, N6KI added Tim, N6WIN to their team and ran away with the #1 spot for the 6th consecutive year - dynasty! The Colorado team of KØDU, KØCL and KØUK slipped into 2nd place, knocking out last year's 2nd place W5RU Louisiana team who took 3rd place in 2012.

Top Ten – Multioperator, High Power

W6YI	371,342
KØCL	305,440
W5RU	285,520
K7IR	280,208
K4OV	276,224
W4MR	270,746
WY7SS	266,430
W2FU	266,098
K1LZ	261,450
W1VE	245,016

After 3rd place, the race tightens up. Only 85 contacts separate 4th place and 8th places. The K7IR team in Eastern Washington took number 4. K4OV's North Carolina team moved up from 7th place to 5th place. Congratulations!



Mike, K2KR operated at the "Field Day in November" Family Sweepstakes station that was the Missouri Multioperator High-Power winner.

The AA4NC/K4MA team at W4MR took 6th place, while the Wyoming team at WY7SS moved up to 7th place, making over 1000 contacts on 20 meters. The W2FU team set a new Western New York record while taking 8th place.

Multioperator Low-Power Category (ML)

The Multioperator Low-Power category increased in popularity. 65 entries were received. The winner was a new team at K3JD, operated by K3JD, W7TBG and KB3YYB. With nearly 1200 contacts in this low power category, they showed they were a force to be reckoned with! They made all but 19 of their contacts on 80 and 20 meters!

Top Ten – Multioperator, Low Power

K3JD	198,868
KBØVVT	168,158
K3AJ	145,084
NX6T	134,792
N2XQM	106,904
W2TZ	101,094
WA1J	95,284
NZ6Q	85,822
W5MPZ	85,822
WØZF	80,524

Making it a family outing, the Rich family of Rebecca (KBØVVT), Dave (KGØUS) and Barbara (KGØUT) took the #2 slot from Missouri. 95% of their contacts were made on 15 meters! K3AJ made it a team effort in 2012, partnering with AB3CV while placing 3rd. A large team of operators shared NX6T from San Diego, taking 4th place. This was another almost- single-band entry, with 812 of their 830 contacts made on 15 meters.

25 new section records were set in this category. Are you going to team-up next year and grab one?

School Club Category (S)

24 schools competed in the School Club Category. The perennial battle between Stanford University, W6YX and Hesston College, KØHC continued. This year, KØHC was short-handed, giving W6YX a decisive victory. However, the Hesston College team should be proud of their lowest error rate in the category, losing only 1% of their contacts. Harvard University, W1AF placed 3rd. The University of Arkansas, W5YM moved up from 11th in 2011 to 4th in 2012, more than doubling their previous number of contacts. The Missouri University of Science and Technology club, WØEEE, remained in the 5th slot this year.

Top Ten – School Club

W6YX	258,296
KØHC	231,736
W1AF	137,614
W5YM	130,974
WØEEE	101,260
W8SH	97,940
KØVVY	74,240
K2CC	73,470
W1KBN	64,306
W1YK	63,018

Other schools making the Top 10 were Michigan State University, W8SH; South Dakota School of Mines, KØVVY; Clarkson College, K2CC; Northeastern University, W1KBN, and Worcester Polytechnic Institute, W1YK.

Club Competition

Thanks to the many clubs who encouraged their members to get on the air for Sweepstakes. In comparing the number of Sweepstakes entries and contacts in 2012 with 2011, there is no doubt that club support plays a key role in overall activity. We can't thank the clubs and, of course, their members for their commitment, dedication and understanding families. Please, clubs...support Sweepstakes in 2013! Encourage your members to be active. This year, 1558 participants submitted their CW and Phone SS scores towards club aggregate scores.

In the Unlimited Club category, the Potomac Valley Radio Club ran away from the other four megaclubs, with 267 entries for 20.1 million points. In 2nd place was the Northern California Contest Club, with 107 entries totaling 8.1 million points. The Society of Midwest Contesters again took 3rd place, with 126 entries and 6.6 million points.

In the Medium Club category, The Southern California Contest Club emerged victorious, with 48 entries and 4.9 million points. That is 8.9% higher than 2011 and a whopping 102,667 points per entry! The Florida Contest Group took 2nd place with 4.0 million points. The race between the 3rd place Arizona Outlaws Contest Club and 4th place Contest Club Ontario was a photo finish. Just 140 more total contacts in the 50 logs of Contest Club Ontario would have put them ahead. In fact, the next three slots were also extremely close, with Frankford Radio Club, Alabama Contest Group and Western Washington DX Club all less than 10% behind Contest Club Ontario.

In the Local Club Category, the Albuquerque, New Mexico-based Big River Contesters again took first place with 7 entries, averaging 170,659 points per entry. Super job! The Iowa DX and Contest Club took 2nd place just one big score behind, and the Kansas City DX Club took 3rd place.

Affiliated Club Competition

	Score	*Entries*
Unlimited Category		
Potomac Valley Radio Club	20,112,044	267
Northern California Contest Club	8,116,740	107
Society of Midwest Contesters	7,370,044	126
Minnesota Wireless Assn	6,558,292	101
Yankee Clipper Contest Club	5,958,598	82
Medium Category		
Southern California Contest Club	4,928,036	48
Florida Contest Group	4,090,446	50
Arizona Outlaws Contest Club	3,030,364	44
Contest Club Ontario	3,011,416	50
Frankford Radio Club	2,981,556	37
Alabama Contest Group	2,895,106	40
Western Washington DX Club	2,737,760	27
Georgia Contest Group	2,395,710	31
Tennessee Contest Group	2,367,700	37
Mother Lode DX/Contest Club	2,279,988	32
Mad River Radio Club	2,159,562	24
Grand Mesa Contesters of Colorado	2,063,458	21
Central Texas DX and Contest Club	2,040,868	18
DFW Contest Group	1,947,168	30
North Coast Contesters	1,887,368	20
Hudson Valley Contesters and DXers	1,609,918	20
North Texas Contest Club	1,319,544	13
Willamette Valley DX Club	1,108,996	18
Maritime Contest Club	950,120	12
Utah DX Assn	928,892	9
Saskatchewan Contest Club	827,112	9
Louisiana Contest Club	783,584	8
CTRI Contest Group	769,694	10
Northern Rockies DX Association	752,286	5
South East Contest Club	685,140	13
Kentucky Contest Group	599,736	8
Order of Boiled Owls of New York	595,150	8
ORCA DX And Contest Club	575,618	7
Rochester (NY) DX Assn	561,732	14
Contest Group Du Quebec	547,146	13
Mississippi Valley DX/Contest Club	454,472	9
Allegheny Valley Radio Association	339,316	8
Radio Club of Redmond	329,676	6
Eastern Iowa DX Assn	317,002	4
Motor City Radio Club	301,480	11
East Coast Canada Contest Club	256,794	4
Western New York DX Assn	192,988	4
Carolina DX Association	173,406	6
Local Category		
New Mexico Big River Contesters	1,194,616	7
Iowa DX and Contest Club	927,234	6
Kansas City Contest Club	689,182	9
Spokane DX Association	541,636	8
Contoocook Valley Radio Club	446,414	3
Sussex County ARC	313,790	3
Central Oregon DX Club	304,898	3
Bristol (TN) ARC	298,168	8
Hazel Park ARC	291,694	10
CorTek Radio Association	289,646	4
Oakland County Amateur Radio Society	254,914	3
Metro DX Club	254,644	7
Delara Contest Team	242,368	5
Lincoln ARC	237,212	3
All Amateur Radio Club	183,750	3
Hilltop Transmitting Assn	178,546	4

Rappahannock Valley Amateur Radio	148,828	4
Portage County Amateur Radio Service	146,476	7
Kansas City DX Club	135,898	3
West Park Radiops	122,418	5
Granite State ARA	113,872	5
Alexandria Radio Club	109,846	4
Stoned Monkey VHF ARC	108,926	5
Bergen ARA	93,756	5
Milford (OH) ARC	83,694	3
Sterling Park ARC	73,972	4
Badger Contesters	73,252	3
10-70 Repeater Assn	70,812	3
Pueblo West Amateur Radio Club	67,242	6
Falmouth ARA	58,616	3
Northern Ohio DX Assn	53,464	3
Southern Berkshire ARC	50,740	5

Rare Sections

We all have our own personal "rare" sections that seem to give us trouble every year. There are the "usual suspects" but how much activity was there from the others we managed to miss? Here are the totals of the verified QSOs from the 1673 logs submitted. Read 'em and weep!

Section Activity

Section	*QSOs*	*Section*	*QSOs*	*Section*	*QSOs*
VA	29884	SV	7123	NV	3767
MDC	29213	ORG	7096	SNJ	3752
IL	20404	LAX	6688	NE	3730
MN	19516	OR	6327	MT	3710
OH	18298	LA	6077	GTA	3656
MI	17063	WMA	5787	AB	3632
WWA	15489	SDG	5707	NNY	3470
NC	14685	WPA	5622	AK	3399
AZ	13563	IA	5436	MAR	3351
CO	12174	EWA	5316	PAC	3126
SCV	12163	OK	5147	ID	3095
NTX	11713	SFL	5097	MS	2985
NFL	10478	KY	5085	SK	2932
MO	10362	KS	4946	SF	2897
GA	10168	ONS	4852	ONN	2887
WNY	9696	SJV	4727	QC	2626
TN	9540	EB	4712	ONE	2626
STX	9349	AR	4369	ND	2592
EMA	9226	BC	4349	SC	2531
NH	9206	ME	4306	WV	2308
ENY	8973	WCF	4188	MB	2285
WI	8833	NLI	4147	DE	2244
IN	8616	UT	4107	VT	2091
CT	8546	SD	4033	NL	2052
AL	7589	WY	4001	VI	1558
EPA	7465	RI	3984	NT	1363
NNJ	7461	WTX	3897	PR	1119
NM	7328	SB	3847		

Accuracy Leaders

The din of the phone bands combined with the long and complex Sweepstakes exchange places a lot of stress on an operator's ability to copy accurately under duress. We're proud to highlight the low error rates of the top ops! Where do you stand?

We have two accuracy tables to share this year – an Honor Roll for the most accurate stations with 400 QSOs or more and a breakdown of accuracy by category. In the following tables, error rate equals the percentage of QSOs with a busted call or exchange after duplicate contacts were removed from the log.

Accuracy Honor Roll (More than 400 QSOs)

Call	*QSOs*	*Category*	*Error Rate (%)*
K1OW	410	SOLP	0.2
W3WC	460	SOHP	0.4
N4BP	1469	SOHP	0.5
KE8FO	408	SOLP	0.5
VE5MX	755	SOUHP	0.5
WA8ZBT	612	SOLP	0.5
VA7RR	1392	SOLP	0.6
AB2KX	405	SOHP	0.7
N4CW	417	SOHP	0.7
N4VA	416	SOULP	0.7
K4IVF	565	SOHP	0.7
NUØQ	543	SOULP	0.7
VE3RCN	713	SOLP	0.7
W1MA	683	SOUHP	0.7
W2JU	602	SOHP	0.7
AB4GG	936	SOUHP	0.8
N9IO	651	SOUHP	0.8
NDØC	527	SOQRP	0.8
NK8Q	469	SOQRP	0.8
WD9CIR	1202	MH	0.8
AE7AP	434	SOLP	0.9
K3TN	426	SOHP	0.9
KDØS	781	SOQRP	0.9
KH6CJJ	445	SOLP	0.9
N1YX	552	SOHP	0.9
N3AFT	645	MH	0.9
N4HXI	418	SOULP	0.9
N8SNM	1211	SOUHP	0.9
N9TF	439	SOULP	0.9
VE2AWR	432	SOLP	0.9
VE3KI	642	SOHP	0.9
VE6BBP	947	SOHP	0.9
WDØECO	645	SOUHP	0.9

Acknowledgments

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Error Rates by Category for Stations Making Over 100 QSOs and for Stations in the Top Ten

Category	*Average*	*Best*	*Worst*
Single-Operator, High Power	3.8	0.0	20.5
(Top 10 only)	2.7	1.4	4.4
Single-Operator, Low Power	4.6	0.0	33.3
(Top 10 only)	2.2	0.6	4.5
Single-Operator, QRP	3.6	0.0	14.7
(Top 10 only)	2.0	0.8	4.3
Single-Operator Unlimited, High Power	3.7	0.0	22.8
(Top 10 only)	2.3	1.3	3.8
Single-Operator Unlimited, Low Power	3.4	0.0	14.2
(Top 10 only)	2.2	1.6	3.2
Multioperator, High Power	4.6	0.0	16.7
(Top 10 only)	3.5	1.6	6.1
Multioperator, Low Power	5.1	0.0	17.2
(Top 10 only)	2.9	1.5	3.9
School Club	5.4	1.0	13.5
(Top 10 only)	4.3	1.0	8.9

Clean Sweep Winners

AA1JM	K4VV	KT4Q	NO2X	W4LT
AA4DD	K4WI	KT4TX	NP4G	W4MR
AA5B	K4XS	KUØG	NR5M	W4MYA
AA6PW	K4ZGB	KU8E	NT5V	W4NF
AA9A	K5KG	KW8N	NT8V	W4UAL
AB1QP	K5LLA	KZ2I	NUØQ	W4UT
AB2DE	K5MV	NØKK	NXØI	W5ASP
AB2KX	K5NA	NØMA	NX1P	W5GN
AB2ZY	K5TA	NØXR	NX6T	W5IV
AB4GG	K5TR	N1CC	NZ6Q	W5MPZ
AB5GG	K5WO	N1HOQ	VA3DF	W5RU
ACØW	K6LA	N1HRA	VA3SK	W5WMU
ACØXR	K6LL	N1LN	VA7RR	W5YM
AC4CA	K6MMM	N1YX	VA7ST	W6FB
AC5O	K6NA	N2BJ	VE2AWR	W6SW
AD4Z	K6NX	N2GZ	VE2NGH	W6TK
AD5XD	K6XX	N2MM	VE3HED	W6YI
AE5BR	K6YT	N2MUN	VE3RCN	W6YX
AF1T	K7CF	N2NC	VE3RX	W7IJ
AI4BJ	K7IR	N2QT	VE3RZ	W7PP
AJ4A	K7KU	N2SQW	VE3SGB	W7RN
KØAD	K7RL	N2XQM	VE5MX	W7WA
KØCL	K7XC	N2YBB	VE5SF	W7WW
KØEJ	K8BL	N3AFT	VE5ZX	W8BI
KØGND	K8EO	N3AM	VE6EX	W8RJL
KØHC	K8GT	N3KS	VE7CC	W8SH
KØLUZ	K8PO	N3OC	VE9AA	W9GE
KØS	K8YM	N3ST	VO1MP	W9GIG
KØTI	K9CT	N3UM	VY1EI	W9IU
K1BG	K9MWM	N4BP	VY2ZM	W9QL
K1JB	K9NW	N4DJ	WØEEE	WAØN
K1KD	K9WX	N4HXI	WØERP	WA1J
K1KP	K9WZB	N4KG	WØOR	WA1N
K1LZ	KA2D	N4KH	WØUA	WA1ZYX
K1OU	KBØHH	N4OX	W1AF	WA2JQK
K1OW	KBØNHW	N4PN	W1AN	WA3EKL
K1RH	KBØVVT	N4RJ	W1KF	WA4YJB
K1TN	KB1NH	N5DO	W1MA	WA5ZUP
K1UR	KB3LIX	N5LFE	W1NG	WA6KHK
K1VSJ	KB8UUZ	N5RZ	W1QK	WA7LNW
K1ZO	KCØMO	N5VU	W1TO	WBØPYF
K2DFC	KC2YEA	N5ZC	W1UJ	WBØRUR
K2FF	KC8IMB	N6ER	W1VE	WBØTEV
K2PLF	KC9QQ	N6HC	W1WEF	WB1GQR
K2UF	KDØS	N6MW	W2AJW	WB2NFL
K2XA	KD4SN	N6WIN	W2FU	WB2ZAB
K3AJ	KE2VB	N6XI	W2GDJ	WB4OMM
K3JD	KE3X	N7PI	W2ID	WC6H
K3MD	KF4ZZ	N7XU	W2JU	WDØECO
K3MIM	KG4W	N8IVE	W2REA	WD4IXD
K3MM	KH6LC	N8IVN	W2RE	WD5K
K3NEM	KH7Y	N8SNM	W2TZ	WD7K
K3TN	KIØHA	N8VV	W3CB	WD9CIR
K3TW	KI1G	N9EAX	W3FT	WE6Z
K3ZO	KI6LZ	N9IO	W3IDT	WK4P
K4BAI	KJ9C	N9KY	W3KB	WP2Z
K4B	KKØSD	N9OK	W3KL	WQ5L
K4EU	KK1KW	N9WKW	W3LL	WR9D
K4GMH	KK6ZM	NA4K	W3LRC	WS7V
K4IVF	KK7AC	NC1I	W3TZ	WT9U
K4ORD	KL7RA	NDØC	W3UL	WW1MM
K4OV	KM2O	NK7J	W4AAA	WX7P
K4OWR	KM6I	NK8Q	W4FT	WY7SS
K4QE	KO7X	NN2L	W4GV	WZ8P
K4SSU	KQØC	NN3W	W4IM	WZ8T
K4TD	KS2G	NN7SS	W4JAM	

New Section and Division Records

(Division Record - *)

Call	*Score*	*Cat*	*Section*	*Division*	
VE6EX	200,362	SOLP	AB	Canadian	
VE3TW	89,216	SOLP	GTA	Canadian	
NØKK (at NØAT)	230,076	SOLP	MN	Dakota	*
VE3IAE	54,720	SOLP	ONE	Canadian	
VE3RX	56,274	SOLP	ONN	Canadian	
VE3RCN	118,358	SOLP	ONS	Canadian	
KH6LC (NH6V op)	273,568	SOLP	PAC	Pacific	*
VE3RZ	153,052	SOHP	GTA	Canadian	
W2RE	281,204	SOHP	NNY	Atlantic	
VE3KI	105,288	SOHP	ONE	Canadian	
VE3ZI	2,604	SOHP	ONN	Canadian	
VA3XH	30,552	SOHP	ONS	Canadian	
NC1I (K9PW op)	280,208	SOHP	WMA	New England	
KØCL	305,440	MH	CO	Rocky Mountain	
K1LZ	261,450	MH	EMA	New England	
VA3SK	124,168	MH	ONN	Canadian	
VE3SGB	86,818	MH	ONS	Canadian	
W2FU	266,098	MH	WNY	Atlantic	
KJ5FA	29,054	ML	AR	Delta	
K7RDG	53,464	ML	AZ	Southwestern	
N2GZ	57,436	ML	CT	New England	
K3JD	198,868	ML	DE	Atlantic	*
WA1F	55,080	ML	GA	Southeastern	*
W9QL	52,456	ML	IL	Central	
N9VI	31,980	ML	IN	Central	
VE9OA	46,650	ML	MAR	Canadian	
K3AJ	145,084	ML	MDC	Atlantic	
WØZF	80,524	ML	MN	Dakota	
KBØVVT	168,158	ML	MO	Midwest	*
WN7Y	1,050	ML	MT	Northwestern	
K0USA	23,392	ML	NE	Midwest	
KB1NH	54,780	ML	NH	New England	
W5MPZ	85,822	ML	NM	Rocky Mountain	
NL7CO	30,732	ML	OK	West Gulf	
NX6T	134,792	ML	SDG	Southwestern	*
NZ6Q	85,822	ML	SJV	Pacific	*
KE2D	22,496	ML	SNJ	Atlantic	
W7IVM	4,680	ML	UT	Rocky Mountain	
N2XQM	106,904	ML	VA	Roanoke	*
WM4P	19,240	ML	WCF	Southeastern	
WA1J	95,284	ML	WMA	New England	*
W2TZ	101,094	ML	WNY	Atlantic	
W3KWH	15,696	ML	WPA	Atlantic	
VA3DF	69,056	Q	GTA	Canadian	
KV1J	27,832	Q	ME	New England	
VE3DVY	20,160	Q	ONE	Canadian	
VE3XTI	56,580	Q	ONN	Canadian	
KDØS (WDØT op)	129,646	Q	SD	Dakota	*
N1XIH/7 (GWØNVN op)	25,116	Q	UT	Rocky Mountain	
W1AF	137,614	S	EMA	New England	
W8SH	97,940	S	MI	Great Lakes	
W6YX	258,296	S	SCV	Pacific	*
KØVVY	74,240	S	SD	Dakota	
W3YI	48,160	S	WPA	Atlantic	
NØXR	273,070	UH	IA	Midwest	*
AJ4A	114,540	UH	KY	Great Lakes	
W5WMU	247,340	UH	LA	Delta	
K6LA	204,512	UH	LAX	Southwestern	
K1JB	163,676	UH	ME	New England	
K4XS	318,720	UH	NFL	Southeastern	
VO1MP	180,276	UH	NL	Canadian	
VY1EI	213,808	UH	NT	Canadian	
VE3ONN	236,980	UH	ONN	Canadian	*
VE3TA	54,240	UH	ONS	Canadian	
VE2NGH	111,884	UH	QC	Canadian	
N5ZC	281,536	UH	WTX	West Gulf	*
KL2HD	91,348	UL	AK	Northwestern	*
N4KH	134,128	UL	AL	Southeastern	*
WBØRUR	108,066	UL	AR	Delta	
W2AJW	116,200	UL	AZ	Southwestern	
WØRAA	54,740	UL	CO	Rocky Mountain	
WV1M	38,718	UL	CT	New England	
K6JEB	44,616	UL	EB	Pacific	
WB2BTJ	35,052	UL	ENY	Hudson	
K3MD	122,342	UL	EPA	Atlantic	*
N4RJ	65,404	UL	GA	Southeastern	
NUØQ	90,138	UL	IA	Midwest	*
W9IU	107,734	UL	IN	Central	*
KD4SN	70,550	UL	KY	Great Lakes	
AC5O	123,670	UL	LA	Delta	
KB1HNZ	28,512	UL	ME	New England	
KØAD	116,200	UL	MN	Dakota	*
WØHBH	28,674	UL	MO	Midwest	
K2FF	124,998	UL	MS	Delta	*
KB7Q	80,514	UL	MT	Northwestern	
W4AAA (KK9A op)	233,728	UL	NC	Roanoke	*
WB4OMM	115,702	UL	NFL	Southeastern	
K2DFC	133,464	UL	NNJ	Hudson	*
K2NNY (K2DB op)	12,640	UL	NNY	Atlantic	
N1CC	116,034	UL	NTX	West Gulf	
K7XC	184,260	UL	NV	Pacific	*
KW8N	200,030	UL	OH	Great Lakes	*
VE3MGY	97,174	UL	ONS	Canadian	*
N6MU	10,586	UL	ORG	Southwestern	
W6TK	126,160	UL	SB	Southwestern	*
N6OI	26,412	UL	SCV	Pacific	
N6ZFO	138,092	UL	SF	Pacific	
K6MI	68,060	UL	SJV	Pacific	
N2QT	99,268	UL	VA	Roanoke	
W1TO	13,778	UL	WMA	New England	
N2IK	47,424	UL	WNY	Atlantic	
N5DO	171,976	UL	WTX	West Gulf	*
W7PSK	19,656	UL	WWA	Northwestern	

Regional Leaders

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

Northeast Region

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

Call	Score	Cat
VY2ZM	341,794	SOHP
W2RE	281,204	SOHP
NC1I (K9PW, op)	280,208	SOHP
KE3X	257,964	SOHP
KD4D	242,392	SOHP
W2ID	162,846	SOLP
K2UF	107,236	SOLP
K2XA	103,750	SOLP
K3UA	95,940	SOLP
KS2G	92,960	SOLP
NK8Q	77,854	SOQRP
K3SWZ	54,270	SOQRP
W1MR	53,300	SOQRP
N3UR	43,200	SOQRP
KV1J	27,832	SOQRP
WB1GQR (W1SJ, op)	265,102	UH
N2MM	227,918	UH
W2GDJ	208,994	UH
W3LL	203,516	UH
N3RR	196,472	UH
K2DFC	133,464	UL
K3MD	122,342	UL
W3KB	81,008	UL
N3TD	65,108	UL
K1ZO	50,796	UL
W2FU	266,098	MH
K1LZ	261,450	MH
W1VE	245,016	MH
N3OC	240,202	MH
K3MIM	218,788	MH
K3JD	198,868	ML
K3AJ	145,084	ML
W2TZ	101,094	ML
WA1J	95,284	ML
WN3N	61,664	ML

Southeast Region

Delta, Roanoke and Southeastern Divisions

Call	Score	Cat
WP2Z (NQ6N, op)	331,170	SOHP
NN3W	302,618	SOHP
K4SSU (N4OO, op)	273,402	SOHP
AD4Z	252,984	SOHP
N4BP	243,854	SOHP
W4LT	191,066	SOLP
NP4G	189,406	SOLP
NA4K	118,358	SOLP
N4OX	116,698	SOLP
K1KNQ	105,452	SOLP
W4SVO	92,988	SOQRP
WK4P	54,116	SOQRP
N5EE	48,822	SOQRP
NA4O	30,248	SOQRP
KC5WA	27,690	SOQRP
K4XS	318,720	UH
W5WMU	247,340	UH
W4NF	226,424	UH
W4MYA	219,120	UH
KT4Q	198,038	UH
W4AAA (KK9A, op)	233,728	UL
N4KH	134,128	UL
K2FF	124,998	UL
AC5O	123,670	UL
WB4OMM	115,702	UL
W5RU	285,520	MH
K4OV	276,224	MH
W4MR	270,746	MH
K4B (WX3B, op)	224,930	MH
WD4IXD	196,710	MH
N2XQM	106,904	ML
WA1F	55,080	ML
K4RC	38,880	ML
W4YK	31,828	ML
KJ5FA	29,054	ML

Central Region

Central and Great Lakes Divisions; Ontario Section

Call	Score	Cat
AA9A	264,936	SOHP
WR9D (KB9UWU, op)	250,162	SOHP
K9CT	248,502	SOHP
K8AO	194,076	SOHP
VE3RZ	153,052	SOHP
WT9U	133,464	SOLP
VE3RCN	118,358	SOLP
WZ8T	110,888	SOLP
N8BV	101,760	SOLP
KE9I	97,908	SOLP
VA3DF	69,056	SOQRP
KT8K	66,584	SOQRP
N9NE	59,360	SOQRP
VE3XTI	56,580	SOQRP
K8DRT	42,976	SOQRP
N2BJ	245,182	UH
VE3ONN	236,980	UH
N8SNM	201,026	UH
WZ8P	172,972	UH
AJ4A	114,540	UH
KW8N	200,030	UL
K8BL	177,288	UL
W9IU	107,734	UL
VE3MGY	97,174	UL
N9TF	71,996	UL
WD9CIR	199,532	MH
W8BI	136,120	MH
VA3SK	124,168	MH
NT8V	97,940	MH
VE3SGB	86,818	MH
W9QL	52,456	ML
N9YH	48,544	ML
W9FZ	45,260	ML
N9VI	31,980	ML
N9REP	26,640	ML

Great Plains Region

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

Call	Score	Cat
NR5M	319,550	SOHP
K5TR	319,218	SOHP
K5NA (WM5R, op)	283,860	SOHP
WØUA	279,710	SOHP
AA5B	274,730	SOHP
NØKK (at NØAT)	230,076	SOLP
VE5ZX	202,852	SOLP
WD5K	179,612	SOLP
ACØW	173,138	SOLP
WA7LNW	138,444	SOLP
KDØS (WDØT, op)	129,646	SOQRP
NDØC	87,482	SOQRP
KJ5RM	62,240	SOQRP
KCØMO (KØOU, op)	61,254	SOQRP
KØZL	56,406	SOQRP
N5ZC	281,536	UH
NØXR	273,070	UH
K1KD	248,004	UH
WA5ZUP	234,226	UH
K5LLA	168,324	UH
N5DO	171,976	UL
KØAD	116,200	UL
N1CC	116,034	UL
KØTI	114,706	UL
KTØR (KØOB, op)	103,976	UL
KØCL	305,440	MH
WY7SS	266,430	MH
NØGF	227,140	MH
KØS	212,812	MH
NN5K	196,472	MH
KBØVVT	168,158	ML
W5MPZ	85,822	ML
WØZF	80,524	ML
K5LIB	62,196	ML
KBØNHW	58,432	ML

West Coast Region

Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections

Call	Score	Cat
W7WA	333,826	SOHP
K7RL	312,246	SOHP
WC6H	288,176	SOHP
K6XX	281,204	SOHP
K6NA (N6ED, op)	280,208	SOHP
KH6LC (NH6V, op)	273,568	SOLP
VA7RR	231,072	SOLP
VE6EX	200,362	SOLP
K9WZB	198,370	SOLP
KI6LZ	173,470	SOLP
NN7SS (K6UFO, op)	96,778	SOQRP
K9YC	41,808	SOQRP
WA7PVE	38,376	SOQRP
W7PT	30,750	SOQRP
KK7EL	17,550	SOQRP
K6LL	293,156	UH
W7RN (WX5S, op)	249,830	UH
W1SRD	245,508	UH
VY1EI	213,808	UH
K6LA	204,512	UH
K7XC	184,260	UL
N6ZFO	138,092	UL
W6TK	126,160	UL
W2AJW	116,200	UL
KL2HD	91,348	UL
W6YI	371,342	MH
K7IR	280,208	MH
K6NX	200,528	MH
WX7P	163,178	MH
K6MMM	161,684	MH
NX6T	134,792	ML
NZ6Q	85,822	ML
K7RDG	53,464	ML
KU7K	39,516	ML
AG6IT	24,420	ML

Division Winners

Single-Operator, High Power

Atlantic	W2RE	281,204
Central	AA9A	264,936
Dakota	NEØU	150,660
Delta	KØEJ	155,542
Great Lakes	K8AO	194,076
Hudson	N2NC	124,002
Midwest	WAØN	164,672
New England	NC1I (K9PW, op)	280,208
Northwestern	W7WA	333,826
Pacific	WC6H	288,176
Roanoke	NN3W	302,618
Rocky Mountain	WØUA	279,710
Southeastern	WP2Z (NQ6N, op)	331,170
Southwestern	K6NA (N6ED, op)	280,208
West Gulf	NR5M	319,550
Canada	VY2ZM	341,794

Single-Operator, Low Power

Atlantic	WB2WPM	51,508
Central	WT9U	133,464
Dakota	NØKK (at NØAT)	230,076
Delta	NA4K	118,358
Great Lakes	WZ8T	110,888
Hudson	W2ID	162,846
Midwest	KUØG	133,796
New England	AE1P	89,440
Northwestern	N7XU (K4XU, op)	121,844
Pacific	KH6LC (NH6V, op)	273,568
Roanoke	WA3OFC	98,400
Rocky Mountain	WA7LNW	138,444
Southeastern	W4LT	191,066
Southwestern	K9WZB	198,370
West Gulf	WD5K	179,612
Canada	VA7RR	231,072

Single-Operator, QRP

Atlantic	NK8Q	77,854
Central	N9NE	59,360
Dakota	KDØS (WDØT, op)	129,646
Delta	N5EE	48,822
Great Lakes	KT8K	66,584
Hudson	W2JRO	21,560
Midwest	KCØMO (KØOU, op)	61,254
New England	W1MR	53,300
Northwestern	NN7SS (K6UFO, op)	96,778
Pacific	K9YC	41,808
Roanoke	WK4P	54,116
Rocky Mountain	N1XIH/7 (GWØNVN, op)	25,116
Southeastern	W4SVO	92,988
Southwestern	KK7EL	17,550
West Gulf	KJ5RM	62,240
Canada	VA3DF	69,056

Single-Operator Unlimited, High Power

Atlantic	N2MM	227,918
Central	N2BJ	245,182
Dakota	K1KD	248,004
Delta	W5WMU	247,340
Great Lakes	N8SNM	201,026
Hudson	W2GDJ	208,994
Midwest	NØXR	273,070
New England	WB1GQR (W1SJ, op)	265,102
Northwestern	W7IJ	157,202
Pacific	W7RN (WX5S, op)	249,830
Roanoke	W4NF	226,424
Rocky Mountain	WA5ZUP	234,226
Southeastern	K4XS	318,720
Southwestern	K6LL	293,156
West Gulf	N5ZC	281,536
Canada	VE3ONN	236,980

Single-Operator Unlimited, Low Power

Atlantic	K3MD	122,342
Canada	VE3MGY	97,174
Central	W9IU	107,734
Dakota	KØAD	116,200
Delta	K2FF	124,998
Great Lakes	KW8N	200,030
Hudson	K2DFC	133,464
Midwest	NUØQ	90,138
New England	K1ZO	50,796
Northwestern	KL2HD	91,348
Pacific	K7XC	184,260
Roanoke	W4AAA (KK9A, op)	233,728
Rocky Mountain	WØRAA	54,740
Southeastern	N4KH	134,128
Southwestern	W6TK	126,160
West Gulf	N5DO	171,976

Multioperator, High Power

Atlantic	W2FU	266,098
Central	WD9CIR	199,532
Dakota	NØGF	227,140
Delta	W5RU	285,520
Great Lakes	W8BI	136,120
Hudson	KA2D	187,082
Midwest	KØS	212,812
New England	K1LZ	261,450
Northwestern	K7IR	280,208
Pacific	K6MMM	161,684
Roanoke	K4OV	276,224
Rocky Mountain	KØCL	305,440
Southeastern	WD4IXD	196,710
Southwestern	W6YI	371,342
West Gulf	KBØHH	177,454
Canada	VO2WL	129,760

Multioperator, Low Power

Atlantic	K3JD	198,868
Central	W9QL	52,456
Dakota	WØZF	80,524
Delta	KJ5FA	29,054
Great Lakes	KC8PKY	23,400
Hudson	W2EF	9,240
Midwest	KBØVVT	168,158
New England	WA1J	95,284
Northwestern	KU7K	39,516
Pacific	NZ6Q	85,822
Roanoke	N2XQM	106,904
Rocky Mountain	W5MPZ	85,822
Southeastern	WA1F	55,080
Southwestern	NX6T	134,792
West Gulf	K5LIB	62,196

School Club

Atlantic	K2CC	73,470
Central	N9GTC	19,152
Dakota	KØVVY	74,240
Delta	W5YM	130,974
Great Lakes	W8SH	97,940
Midwest	KØHC	231,736
New England	W1AF	137,614
Pacific	W6YX	258,296
Roanoke	K4KDJ	13,392
Southeastern	W4UAL	50,132
West Gulf	K5LBJ	43,292

Sponsored Plaque Winners

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

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

Division/Plaque Category	Winner	Plaque Sponsor
Overall		
Single Operator High Power Phone	Don Lisle, K6IPV	VY2ZM
Single Operator Low Power Phone	ARRL Contest Branch - Ken Adams, K5KA Memorial	KH6LC (NH6V, op)
Single Operator QRP Phone	QRP Amateur Radio Club International	KDØS (WDØT, op)
Single Operator Unlimited High Power Phone	Icom America	K4XS
Single Operator Unlimited Low Power Phone	Icom America	W4AAA (KK9A, op)
Multioperator High Power Phone	Icom America	W6YI
Multioperator Low Power Phone	Icom America	K3JD
School Club Phone	David Brandenburg, K5RQ	W6YX
Atlantic		
Single Operator High Power Phone	North Coast Contesters	W2RE
Single Operator Low Power Phone	Potomac Valley Radio Club	WB2WPM
Single Operator QRP Phone	Icom America	NK8Q
Single Operator Unlimited High Power Phone	Icom America	N2MM
Single Operator Unlimited Low Power Phone	Icom America	K3MD
Multioperator High Power Phone	Mark Sickmeyer, KB3GJ Memorial	W2FU
Multioperator Low Power Phone	Icom America	K3JD
School Club Phone	Icom America	K2CC
Central		
Single Operator High Power Phone	Society Of Midwest Contesters	AA9A
Single Operator Low Power Phone	Society Of Midwest Contesters	WT9U
Single Operator QRP Phone	Sean Kutzko, KX9X	N9NE
Single Operator Unlimited High Power Phone	Icom America	N2BJ
Single Operator Unlimited Low Power Phone	Icom America	W9IU
Multioperator High Power Phone	Icom America	WD9CIR
Multioperator Low Power Phone	Icom America	W9QL
School Club Phone	Icom America	N9GTC
Dakota		
Single Operator High Power Phone	Minnesota Wireless Association	NEØU
Single Operator Low Power Phone	Minnesota Wireless Association	NØKK (at NØAT)
Single Operator QRP Phone	Tod Olson, KØTO	KDØS (WDØT, op)
Single Operator Unlimited High Power Phone	Minnesota Wireless Association	K1KD
Single Operator Unlimited Low Power Phone	Tod Olson, KØTO	KØAD
Multioperator High Power Phone	In Memory of Jim Dokmo, KØFVF Minnesota Wireless Association	NØGF
Multioperator Low Power Phone	Icom America	WØZF
School Club Phone	Tod Olson, KØTO	KØVVY
Delta		
Single Operator High Power Phone	Icom America	KØEJ
Single Operator Low Power Phone	Icom America	NA4K
Single Operator QRP Phone	Icom America	N5EE
Single Operator Unlimited High Power Phone	Icom America	W5WMU
Single Operator Unlimited Low Power Phone	Icom America	K2FF
Multioperator High Power Phone	Icom America	W5RU
Multioperator Low Power Phone	Icom America	KJ5FA
School Club Phone	Icom America	W5YM
Great Lakes		
Single Operator High Power Phone	Mad River Radio Club	K8AO
Single Operator Low Power Phone	Mad River Radio Club	WZ8T
Single Operator QRP Phone	Mad River Radio Club	KT8K
Single Operator Unlimited High Power Phone	Icom America	N8SNM
Single Operator Unlimited Low Power Phone	Icom America	KW8N
Multioperator High Power Phone	Icom America	W8BI
Multioperator Low Power Phone	Icom America	KC8PKY
School Club Phone	Icom America	W8SH

Hudson

Single Operator High Power Phone	Icom America	N2NC
Single Operator Low Power Phone	Icom America	W2ID
Single Operator QRP Phone	Icom America	W2JRO
Single Operator Unlimited High Power Phone	Icom America	W2GDJ
Single Operator Unlimited Low Power Phone	Icom America	K2DFC
Multioperator High Power Phone	Icom America	KA2D
Multioperator Low Power Phone	Icom America	W2EF
School Club Phone	Icom America	No Entrant

Midwest

Single Operator High Power Phone	Icom America	WAØN
Single Operator Low Power Phone	Society Of Midwest Contesters	KUØG
Single Operator QRP Phone	Icom America	KCØMO (KØOU, op)
Single Operator Unlimited High Power Phone	Icom America	NØXR
Single Operator Unlimited Low Power Phone	Icom America	NUØQ
Multioperator High Power Phone	Icom America	KØS
Multioperator Low Power Phone	Icom America	KBØVVT
School Club Phone	Icom America	KØHC

New England

Single Operator High Power Phone	Icom America	NC1I (K9PW, op)
Single Operator Low Power Phone	Icom America	AE1P
Single Operator QRP Phone	QRP Club of New England	W1MR
Single Operator Unlimited High Power Phone	Icom America	WB1GQR (W1SJ, op)
Single Operator Unlimited Low Power Phone	Icom America	K1ZO
Multioperator High Power Phone	Icom America	K1LZ
Multioperator Low Power Phone	Icom America	WA1J
School Club Phone	Michael McKaughan, K1DM	W1AF

Northwestern

Single Operator High Power Phone	Icom America	W7WA
Single Operator Low Power Phone	Icom America	N7XU (K4ZU, op)
Single Operator QRP Phone	Barbara Yasson, AC7UH	NN7SS (K6UFO, op)
Single Operator Unlimited High Power Phone	Icom America	W7IJ
Single Operator Unlimited Low Power Phone	Icom America	KL2HD
Multioperator High Power Phone	Icom America	K7IR
Multioperator Low Power Phone	Icom America	KU7K
School Club Phone	Icom America	No Entrant

Pacific

Single Operator High Power Phone	The Carroll Dean Jensen Memorial (K6CDJ)	WC6H
Single Operator Low Power Phone	Icom America	KH6LC (NH6V, op)
Single Operator QRP Phone	Icom America	K9YC
Single Operator Unlimited High Power Phone	Icom America	W7RN (WX5S, op)
Single Operator Unlimited Low Power Phone	Icom America	K7XC
Multioperator High Power Phone	Icom America	K6MMM
Multioperator Low Power Phone	Icom America	NZ6Q
School Club Phone	Icom America	W6YX

Roanoke

Single Operator High Power Phone	Potomac Valley Radio Club	NN3W
Single Operator Low Power Phone	Raleigh Amateur Radio Society - W4DW	WA3OFC
Single Operator QRP Phone	Ronnie Reams WA4MJF & Sherry Reams KB4EXL	WK4P
Single Operator Unlimited High Power Phone	Ronnie Reams WA4MJF & Sherry Reams KB4EXL	W4NF
Single Operator Unlimited Low Power Phone	Icom America	W4AAA (KK9A, op)
Multioperator High Power Phone	Ronnie Reams WA4MJF & Sherry Reams KB4EXL	K4OV
Multioperator Low Power Phone	Icom America	N2XQM
School Club Phone	Ronnie Reams WA4MJF & Sherry Reams KB4EXL	K4KDJ

Rocky Mountain

Single Operator High Power Phone	Grand Mesa Contesters of Colorado	WØUA
Single Operator Low Power Phone	Icom America	WA7LNW
Single Operator QRP Phone	Colorado QRP Club	N1XIH/7
Single Operator Unlimited High Power Phone	Grand Mesa Contesters of Colorado	WA5ZUP
Single Operator Unlimited Low Power Phone	Icom America	WØRAA
Multioperator High Power Phone	Icom America	KØCL
Multioperator Low Power Phone	Icom America	W5MPZ
School Club Phone	Icom America	No Entrant

Southeastern

Single Operator High Power Phone	David Brandenburg, K5RQ	WP2Z (NQ6N, op)
Single Operator Low Power Phone	David Brandenburg, K5RQ	W4LT
Single Operator QRP Phone	Icom America	W4SVO
Single Operator Unlimited High Power Phone	Charlie Wooten, NF4A	K4XS
Single Operator Unlimited Low Power Phone	Icom America	N4KH
Multioperator High Power Phone	David Higdon Jr KD4ICT - With thanks to W4QO	WD4IXD
Multioperator Low Power Phone	Icom America	WA1F
School Club Phone	Icom America	W4UAL

Southwestern

Single Operator High Power Phone	Icom America	K6NA (N6ED, op)
Single Operator Low Power Phone	Icom America	K9WZB
Single Operator QRP Phone	N6HE and W6DLD	KK7EL
Single Operator Unlimited High Power Phone	Icom America	K6LL
Single Operator Unlimited Low Power Phone	Icom America	W6TK
Multioperator High Power Phone	Icom America	W6YI
Multioperator Low Power Phone	Icom America	NX6T
School Club Phone	Icom America	No Entrant

West Gulf

Single Operator High Power Phone	Icom America	NR5M
Single Operator Low Power Phone	Icom America	WD5K
Single Operator QRP Phone	Icom America	WJ5RM
Single Operator Unlimited High Power Phone	Icom America	N5ZC
Single Operator Unlimited Low Power Phone	Icom America	N5DO
Multioperator High Power Phone	Icom America	KBØHH
Multioperator Low Power Phone	Icom America	K5LIB
School Club Phone	David Brandenburg, K5RQ	K5LBJ

Canada

Single Operator High Power Phone	Icom America	VY2ZM
Single Operator Low Power Phone	Icom America	VA7RR
Single Operator QRP Phone	Frank Merceret, NA4CW	VA3DF
Single Operator Unlimited High Power Phone	Icom America	VE3ONN
Single Operator Unlimited Low Power Phone	Icom America	VE3MGY
Multioperator High Power Phone	Icom America	VO2WL
Multioperator Low Power Phone	Icom America	No Entrant
School Club Phone	Icom America	No Entrant