



ARRL Phone Sweepstakes 2014 Results

By Steve London, n2ic@arrrl.net

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Record-breaking, Clean Sweeps, and Photo Finishes.

Every year, the third weekend of November mixes fun, tradition, and for some, competition. 2014 was the 81st anniversary of the first ARRL Sweepstakes and the centennial year of the ARRL. It was a great opportunity to say hello to long-time friends, new friends, and try to work all 83 ARRL sections in a single weekend. Yes, the hottest bands can be crowded at times, but the nice thing about Sweepstakes is that you can always move to a less-crowded band and still find people to work. The lengthy and informative Sweepstakes exchange provides a challenge, compared to the “standard 5-9” swapped in many other contests.

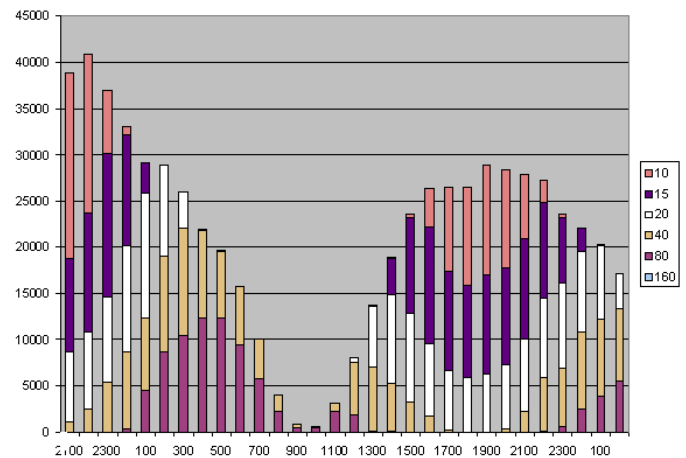
For most of us, the excellent conditions of 2013 continued for the 2014 Phone Sweepstakes. We were treated to long openings on 10 and 15 meters during the daytime, and tranquil weather which provided quiet low band conditions at night. However, ‘Ol Sol raised a ruckus for those up north. If you lived in the Maritime Provinces, Newfoundland, the Northern Territories section, or Alaska, you spent many hours listening to weak signals and dead bands while struggling to make just a few contacts.



If you made a Clean Sweep this year, you might owe it to a QSO with Jim, KP2XX, who made 548 other contesters happy with a VI multiplier QSO. (Photo by KP2XX)

2014 was also a record year for Phone Sweepstakes activity with 1910 logs submitted. Breaking the trend of previous years, there were large increases in the number of Single Op, Low Power and Single Op, High Power

logs, and a drop in the number of Single Op Unlimited, High Power logs. Perhaps some folks have discovered how much fun it is to find stations and multipliers without assistance from Internet spotting networks? Over 648,000 QSOs were reported, a 9.6% increase over 2013!



It's easy to see where the action was during Sweepstakes on this graph of band-by-band activity. 10 meters was hot for the first two hours but it was 40 meters on which QSOs were made during every hour of the contest.

Overall Winners

Category	Call	Score	QSOs
Single Operator, High Power (B)	W7WA	369,018	2223
Single Operator, Low Power (A)	N2IC	275,394	1659
Single Operator, QRP (Q)	KE3X (@N3HBX)	118,856	716
Single Operator Unlimited, High Power (UH)	K6LL	317,724	1914
Single Operator Unlimited, Low Power (UL)	W4AAA (KK9A, op)	249,000	1500
Multioperator, High Power (M)	W6YI	341,960	2060
Multioperator, Low Power (ML)	WZ8P	207,832	1252
School Club (S)	KØHC (WØBH, op)	256,470	1545

Despite the great high band conditions, more QSOs were made on 20 meters than the other bands. However, the combination of 10 and 15 meters accounted for 39.3% of the QSOs, and 40 and 80 meters, 34.5% of the QSOs. Yes, there were even a handful of QSOs made on 160 meters. Despite some tough propagation to the rarer northern sections, 321 participants made “Clean

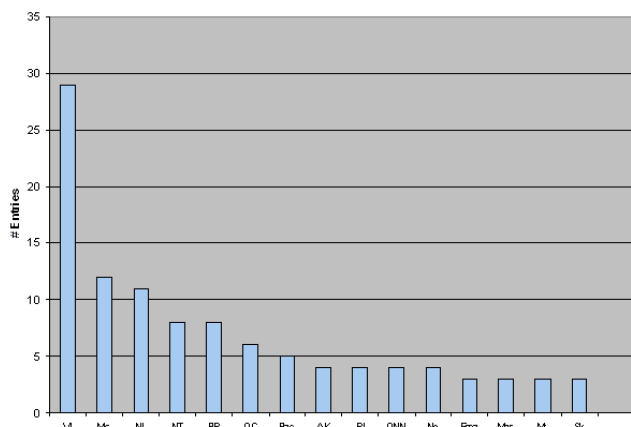
Sweeps,” working at least one station in each of the 83 ARRL sections.

The Single-Op Unlimited, Low Power and Multioperator, Low Power categories continue to increase in popularity. 59% of the new section records were set in those two categories. This year, there were 91 new section records, 24 new division records and 1 tied division record!

The Clean Sweep

This year 321 participants made a clean sweep by working at least one station in each of the 83 Sweepstakes sections. WB2P, K7RB, KE4S, WN6K and others made their first-ever sweeps. Congratulations! 122 more operators came so close to a clean sweep, missing by just a single section. Of these, 29 missed the Virgin Islands. Only two logs were received from the Virgin Islands, with almost identical call signs – WP2XX and KP2XX. These two stations made a total of 859 QSOs. Another VI station that did not submit a log made at least 300 more contacts. (All Clean Sweep-ers are listed at the end of these results.)

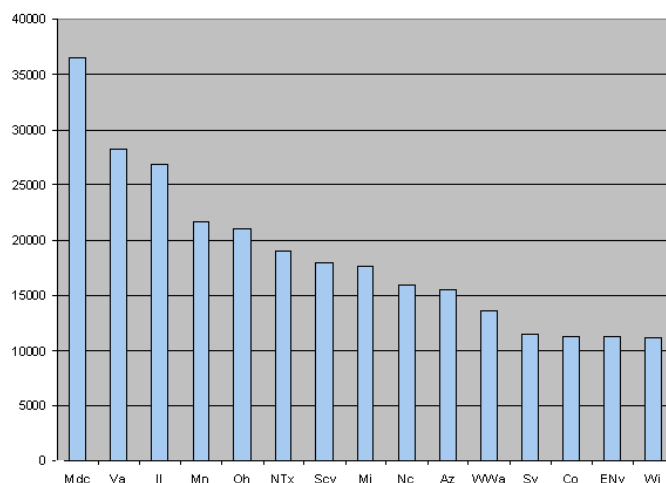
82 Multipliers - Missed Sections



Here's a complete breakdown of what sections were missed by those who worked 82 sections.

The next problem section was a real surprise — Mississippi (MS) which cost 12 competitors their Sweep as only 6 MS logs with 1886 contacts were received. Number three on the sweep-breaker list is familiar — Newfoundland-Labrador (NL). Only two NL stations submitted a log but a third made at least 900 QSOs, bringing the NL total to at least 1600 contacts. Many commented about how easy the Northwest Territories was this year.

Most-Worked Sections



If you thought Maryland-DC (MDC) stations were everywhere, you weren't far off as this chart of the most-worked sections shows.

Who was the first to earn a Clean Sweep this year? That honor goes to team W5RU who made the sweep in the Multioperator, High Power category at 0024Z. This is the same team that made the first Sweep last year, using the call sign KG5VK. Their last section? Virgin Islands.

Clean Sweeps by Category

Category	Clean Sweeps	Entries
Single-Op, QRP	3	87
Single-Op, Low Power	39	836
Single-Op, High Power	71	309
Multi-Op, High Power	37	72
Multi-Op, Low Power	19	83
Single-Op Unlimited, High Power	101	296
Single-Op Unlimited, Low Power	46	206
School Club	4	21
Total	321	1910

74 minutes later, N2MM completed the Sweep by working her next door neighbor – Eastern Pennsylvania. The first single-operator to make the Clean Sweep without spotting assistance was K6NA (N6ED, operator), working the East Bay section at 0328Z. There were 29 Clean Sweeps through Saturday night. All other stations had to wait until at least Sunday morning, when VO1BQ came on at 1023Z. Joe brought smiles to a lot of faces on Sunday!

First Clean Sweeps

Station	Time	Last Section Worked
W5RU	0024	VI
N2MM	0138	EPA
W6YI	0228	SJV
K3WW	0241	NNY
VE3CX	0244	MB
N2BJ	0246	VI
NØMA	0322	ONN
K6NA	0328	EB
WB2P	0333	QC
W2YC	0346	WCF
N2QT	0348	QC
N5ZC	0356	OK
KJ5T	0444	SC
N4PN	0509	SFL
NØFCD	0515	SC
K9CT	0520	AR
K2DFC	0528	CO
WØTT	0536	SK
K6LRG	0548	ONN
K6MM	0550	NV
N3MK	0553	VI
KZ2I	0555	AR
W6OAT	0611	NV
AF7Z	0615	VI
KØFVF	0618	DE
VE5SF	0711	WCF
W1SJ	0802	PAC
K3UA	0811	WV
N2VA	0847	MAR

Close Races

Every year there are a number of very close section races. Some of these are completely accidental – the two participants didn't even know they were competing in the same category – while others were clearly rivalries extending back many years. This year there were five section races decided by five or few QSOs.

In the Single Op, Low Power category, John, WØYJT, beat Zack, WØZC, by a single contact in Kansas. John put in about 17 hours, while Zack operated for about 1 hour less. In South Carolina, Alan, W4ANT, took the crown by two QSOs over Bob, KG6MC, who operated two hours less than Alan.

A full-time effort was put in by teams N3OC and WA3EKL in Multioperator, High Power from Maryland. Last year these two teams battled it out with team N3OC winning by seven QSOs. This year, WA3EKL made 19 more QSOs than N3OC, but missed VI, the Clean Sweep, and the victory by just two QSOs.

The Single Op, QRP battle in Virginia featured two contestants who put in many hours in their chairs. When the dust settled, John, N2NQ, had a three-contact margin over John, W4IM, who left two hours of operating time on the table.

Another close race was for the New York City-Long Island (NLI) section Multioperator, Low Power category. Team KC2RA won by two contacts over team N2GC.

However, both teams operated only part-time, leaving the door open for either team (or another team) to have come away with a clear win.

The rivalry of the South Texas Single Op, High Power stations continued in 2014 with a new operator at K5TR — Larry, K5OT, who prevailed over NR5M by nine QSOs. This year it was K5TR over NR5M by 9 QSOs. K5TR placed 9th nationally, while NR5M placed 10th nationally.

Close Races

Winner	Runner-Ups	Section	Category	Margin of Victory (#QSOs)
WØYJT	WØZC	KS	SOLP	1
N4KW	KK4DZP	NFL	SOLP	11
NA4K	AA4NU	TN	SOLP	29
K9MU	WØEAR	WI	SOLP	29
W4ANT	KG6MC	SC	SOHP	2
K5TR	NR5M	STX	SOHP	9
(K5OT, op)				
N2NQ	W4IM	VA	SOQRP	3
W1KQ	K1TH	EMA	SOUHP	20
N3RR	K1RH	MDC	SOUHP	24
AA3S	W4EE	MDC	SOULP	5
WA1ZYX	K1ZO,	NH	SOULP	21, 23
	NF1O			
N3OC	WA3EKL	MDC	MOHP	2
KC2RA	N2GC	NLI	MOLP	3

You've no doubt noticed that a number of these races could have easily switched winners if the log checking had tipped the other way. With an exchange like that of Sweepstakes, accurate copy and logging take on an extra importance. The following tables show the accuracy of category leaders and the overall accuracy leaders. Maybe your call sign will be there next time!

Error Rates by Category – Stations With >100 QSOs

Category	Average % error	Best % error	Worst % error
High-Power (Top Ten only)	3.7	0.0	20.7
	1.5	0.9	2.7
Low-Power (Top Ten only)	4.1	0.0	33.6
	2.6	0.8	4.1
QRP (Top Ten only)	3.3	0.4	17.1
	1.9	1.1	4.1
Unlimited – High Power (Top Ten only)	3.9	0.0	27.9
	1.8	1.1	2.9
Unlimited – Low Power (Top Ten only)	4.1	0.0	21.7
	1.8	0.7	2.8
Multi-Operator – High Power (Top Ten only)	4.2	0.6	15.6
	3.2	0.7	6.8
Multi-Operator – Low Power (Top Ten only)	4.6	0.6	18.7
	2.5	1.0	4.4
School (Top Ten only)	4.0	1.2	8.9
	5	1.2	8.9

Accuracy Honor Roll

Call	# QSOs	Category	Error Rate (%)
W8GX	500	A	0.2
AEØEE	527	A	0.6
W3WC	507	UH	0.6
W6TK	943	UH	0.6
WA8ZBT	529	A	0.6
WD9CIR	1305	MH	0.6
K3YDX	407	UH	0.7
K8BL	1027	UL	0.7
KC8HQS	544	A	0.7
KEØL	569	MH	0.7
N2ZN	710	B	0.7
N3OC	1463	MH	0.7
NWØM	565	UL	0.7
K3PRC (N3QE, op)	511	UH	0.8
NØKK	831	A	0.8
NØOJ	494	UH	0.8
N2IC	1688	A	0.8
VA7RR	1619	A	0.8
VE6BBP	505	B	0.8
AA5B	1896	B	0.9
K5TA	2033	B	0.9
KD5LNO	546	A	0.9
NØHJZ	685	ML	0.9
N6YEU	575	A	0.9

Single-Op, High Power (SOHP)

An epic battle took place between Dan, W7WA, and George, K5TR, for the top spot in the Single Op, High Power category. Trying to beat Dan in his own backyard, George traveled to Montana to pilot the fine station of Pat, N9RV. For the first seven hours, Dan and George were neck-and-neck. After that, things got interesting. During the 04Z hour, Dan made 58 more contacts than George, even though both of them were exclusively on 40 meters.

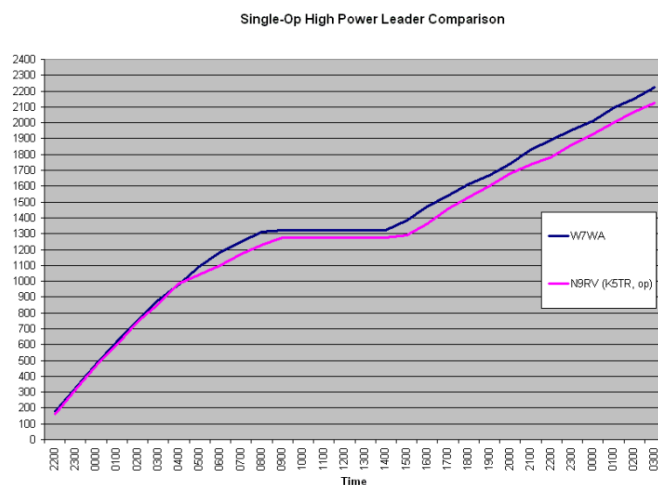
Top Ten – Single-Op, High Power

Call	Score	QSOs	Mults
W7WA	369,018	2223	83
N9RV (K5TR, op)	351,256	2116	83
K5TA	332,332	2002	83
K6NA (N6ED, op)	325,028	1958	83
AA5B	308,594	1859	83
KDØS (WDØT, op)	302,286	1821	83
W7RN (N7MH, op)	302,286	1821	83
WC6H	301,104	1836	82
K5TR (K5OT, op)	298,634	1799	83
NR5M	297,804	1794	83

Maybe it was their choice of operating frequencies? Dan was on 7134 kHz, while George was on 7294 kHz. Of course, the phrase “choice of operating frequency” is a stretch on a very crowded 40 meter band! You squeeze in wherever you can. Things didn’t get any better for George in the 05Z hour, losing another 30 contacts to Dan. Dan operated exclusively on 40 meters in that hour, while George split his operating between 40 and 80 meters. George made up some ground later in the evening, by starting his off-time 43 minutes later than Dan, at 0851Z. However, that just meant that Dan could take his off-time in one six-hour chunk, start earlier in

the morning, and increase his margin before George was awake.

Throughout Sunday, Dan held a 65 to 110 QSO lead over George, finishing 105 QSOs ahead. Congratulations to Dan for the win, and George for the fine 2nd place finish. After 32 Single-Op, High Power attempts, George is still trying to come up with the win.



Hour-by-hour comparison between W7WA and N9RV.

Taking 3rd place was Scott, K5TA, operating from a very modest station in New Mexico. This was quite a surprise, as Scott’s last Phone SS attempt in 2012 earned him only 24th place. An even more modest New Mexico station took 5th place – Congratulations to Bruce, AA5B.

Moving into 4th place, from 6th place in 2013 was Craig, N6ED, operating from K6NA in San Diego. Mike, N7MH, operating from W7RN took the #6 spot. Mike usually operates in the School Club category from the Stanford club station, W6YX. Just two contacts behind was Todd, KDØS, making South Dakota easy to work. Perennial Top Ten finisher Rich, WC6H, placed 8th just like he did last year. Rounding out the Top Ten were Larry, K5OT, keeping the K5TR call sign active, and George, NR5M. A very honorable mention goes to long-time contester John, K4BAI, the top scorer east of the Mississippi river, taking 11th place, 2 QSOs from making the Top Ten. East-coaster NC1I (K9PW, op) was just four contacts behind John.

Is New Mexico the Sweet Spot for Sweepstakes?

This year, New Mexico is well represented in the Top Ten in several extremely competitive categories. In the Single-Op, Low Power category, Steve, N2IC, was the winner. That may not be too surprising: Steve has a hilltop QTH and an extensive antenna farm, with monoband Yagis on 10 through 40 meters and a triband Yagi to fill in the gaps. More surprising are the results in the Single-Op, High Power category. Scott, K5TA took third place while Bruce, AA5B, came in 5th. Both Scott and Bruce live in the suburbs of Albuquerque and their antenna farms are modest by contesting standards.

K5TA:

80: Wire vertical.
40: Dipole at 70 feet.
20: Dipole NE/SW at 70 feet, dipole NW/SE at 50 feet.
15, 10: 3-element duobander at 30 feet.

AA5B:

80: Inverted L.
40: Inverted-Vee at 55 feet.
20: Inverted-Vee at 45 feet.
15: Inverted-Vee at 35 feet.
10: 3-element monobander on roof tripod at 25 feet.

Geographically, New Mexico is well-situated to take advantage of high sunspot Sweepstakes conditions. On 15 meters, almost all of the high-activity areas of North America are one or two F layer hops away. The skip zone includes only Arizona, Colorado and West Texas. The southwestern location keeps 20 meters open well into the evening hours. 40 meters fills in the holes nicely once 20 goes dead.

However, behind these relatively simple antennas are a pair of great operators, each with 40+ years of contesting experience. Congratulations to Scott and Bruce!

Single-Op, Low Power (SOLP)

"It's a jungle out there when you run low power" – VA3DF

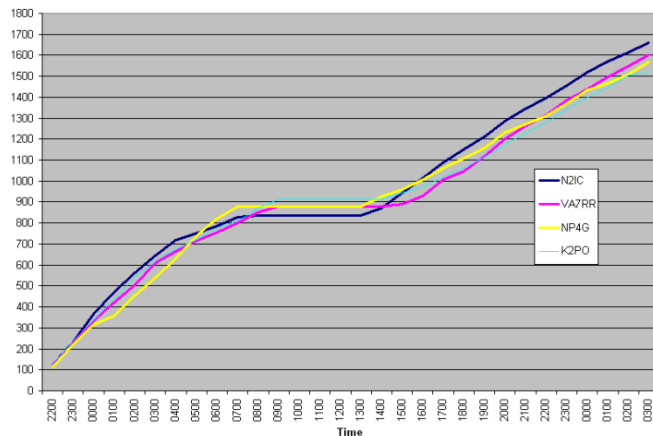
The Single-Op, Low Power category continues to be the most popular category for SS participants with 836 submitted logs. In 2014, the SOLP Top Ten had competitors from everywhere. No black hole!

Top Ten – Single-Op, Low Power

Call	Score	QSOs	Mults
N2IC	275,394	1659	83
VA7RR	265,600	1600	83
NP4G	259,956	1566	83
K2PO	249,000	1500	83
W4LT	231,570	1395	83
VE4VT (VE4EAR, op)	230,740	1390	83
N4PN	219,286	1321	83
KUØG	215,800	1300	83
KU2M	214,472	1292	83
WN6K	209,990	1265	83

The 2014 Top Ten featured both Phone SS "regulars" as well as some different calls. Steve, N2IC, came out of Phone SS hibernation to win from his New Mexico location. However, it was a close race between Steve; Gary, VA7RR; Otis, NP4G; and Bill, K2PO.

Single-Op Low Power Leader Comparison



Hour-by-hour comparison between the top four SOLP stations.

The first few hours were neck-and-neck, but nighttime came early in Puerto Rico, causing Otis difficulties until the low bands opened to the mainland. Meanwhile, the western competitors took advantage of 20 meters staying open until well after 0300Z. However, Otis came roaring back, taking the lead by 0600Z. Steve hit a brick wall on 40 and 80 meters making only 30 and 34 QSOs in the 04Z and 05Z hours. All four competitors followed the tried-and-true strategy of taking their off-time in a single six-hour block. Otis was the first, going QRT at 0700Z. Steve was thankful to put the miserable low band hours to rest at 0708Z. Gary hammered away until 0848Z and Bill was the last to leave at 0900Z. The extra Saturday evening operating time left Bill, K2PO, in the lead, 78 contacts ahead of the trailing station, N2IC.



Otis, NP4G, training a future SS winner! (Photo by NP4G)

With morning, the dynamic quickly changed. Steve started on 20 meters, but jumped right over 15 meters, and set up shop on 28435 kHz. He stayed there for the next 8 hours, occasionally making QSOs on 15 and 20 meters using his 2nd radio. The strategy of the far western stations piloted by Gary, VA7RR, and Bill, K2PO, was to spend the daylight hours almost exclusively on 15 meters. Otis, NP4G, used 10 meters to his advantage, but could not keep up the same hourly rates as Steve. By 1600Z, Steve regained the lead, and held it comfortably until the end. Steve was very thankful that after sunset, 20 meters stayed open and he did not have to go to 40 meters!

The East Coast champion, taking 5th place overall, was Lu, W4LT. Lu consistently places well in the SOLP category. Passing out the Manitoba section in 6th place was Ed, VE4EAR, using his VE4VT contest call. Congratulations to Ed on his first Top Ten finish in the SOLP category. Paul, N4PN, fell a little short on operating time but still was #7. Pete, KU2M, came in 8th. Jim, KUØG, from Missouri, took 9th place. Breaking into the Top Ten for the first time was Paul, WN6K. Great job!

Single-Op QRP Category (SOQRP)

QRP in Phone Sweepstakes is always a challenge but 87 operators were up to it, with 3 even making a Clean Sweep. Congratulations to Ken, KE3X, on his solid victory and new division record! Ken piloted the N3HBX superstation to 716 QSOs, 155 more than the runner-up. Despite all of that hardware, Ken still struggled to run on 15 and 20 meters.

Perennial QRP competitor Mark, K6UFO, took the #2 slot with 561 contacts, just a few less than he had in 2013. Dan, KØZL, moved up to 3rd place, while Tom, K3TW, moved up to 4th place while setting a new section record. Ken, N5EE, jumped from 10th place in 2013 to 5th place in 2014 by making 79 more QSOs. Jory, KJ5RM, moved up 2 places, to 6th this year.

Top Ten – Single-Op, QRP

Call	Score	QSOs	Mults
KE3X (@N3HBX)	118,856	716	83
NN7SS (K6UFO, op)	93,126	561	83
KØZL	78,408	484	81
K3TW	77,024	464	83
N5EE	61,828	377	82
KJ5RM	56,056	364	77
N2NQ	55,680	348	80
KT8K	55,594	361	77
W4IM	55,566	343	81
N3UR	54,826	347	79

Single-Op Unlimited, High Power (SOUHP)

The number of SOUHP entries was virtually unchanged in 2014, but there was keen competition in the Top Ten. From his city lot with modest antennas, Dave, K6LL, was the winner, also setting a new division record! Dave continues to amaze, year-after-year. Mitch, W1SJ, came in 2nd, making everyone happy with the Vermont multiplier. Rob, VE4GV, travelled to Alberta to warm up the VE6SV station, taking 3rd place and setting a new Canadian division record. Steve, W1SRD, was 18 QSOs behind Rob, earning 4th place.

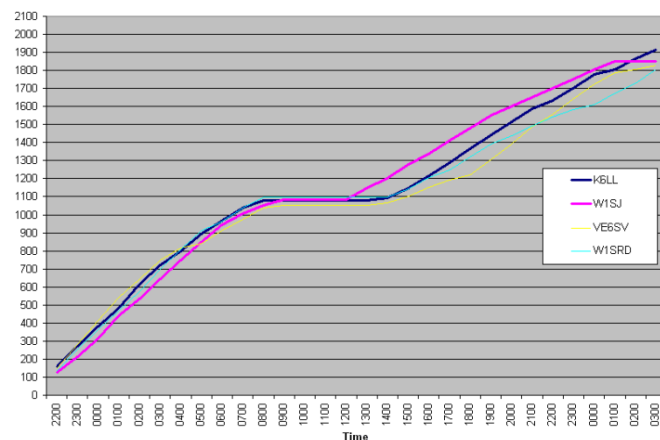
Top Ten – Single-Op Unlimited, High Power

Call	Score	QSOs	Mults
K6LL	317,724	1914	83
W1SJ	306,768	1848	83
VE6SV (VE4GV, op)	303,614	1829	83
W1SRD	299,630	1805	83
N8OO	290,832	1752	83
N5ZC	282,864	1704	83
K5RT	270,580	1630	83
K9CT	270,082	1627	83
NØXR (@NØNI)	265,268	1598	83
KJ5T	260,454	1569	83

Rob got off to a great start, holding the lead by a narrow margin for the first seven hours. Rob started on 15 meters, spending the first four hours there before moving down frequency with the MUF. Rob took 30 minutes off beginning at 0432Z which really cost him. An hour later he had slipped to 4th place and stayed there until late Sunday afternoon.

Meanwhile, Dave and Steve slugged it out. From 0300Z until 1600Z, there was never more than 20 QSOs separating them. While the western 40 meter nighttime slugfest was in play, Mitch made the most of 80 meters. During the wee hours when everyone was taking time-off, Mitch was in 2nd place, 14 contacts behind Steve.

Single-Op Unlimited High Power Leader Comparison



Hour-by-hour comparison between the top four SOUHP stations.

Mitch started operating again at 1207Z, 90 minutes before the other 3 competitors. This propelled Mitch into the lead, a position he held for most of the rest of the contest. Meanwhile, Dave, Rob and Steve made the most of 15 and 10 meters in the daytime. Dave kept a steady rate of 60-80 QSOs per hour all day. Rob had big problems getting established in the morning, with rates from 29-50 QSOs per hour. Steve also had difficulties, but not nearly as extreme as Rob. This gave Dave a formidable, 100-QSO lead at mid-afternoon. But Rob wasn't done. In the late afternoon and early evening, Rob switched entirely to 20 meters, while Dave split his operating between 15 and 20 meters. This turned out to be a good strategy for Rob.

Combined with a disastrous 29-QSO hour for Dave at 00Z, Rob came within 29 contacts of catching Dave. Steve wasn't done either. He had an excellent final 3 hours on 20 and 40 meters. Getting back to Mitch and his strong lead, that all started to evaporate beginning at 0056Z. Mitch only took off four hours during the previous night. At 0056Z he had used up his 24 hours of operating time and could only sit back and listen to Dave catch and overtake him in the final 2 hours with a strong finish on 20 and 40 meters.

The last six places in the Top Ten were dominated by competitors from the middle of the USA. There was a 53-QSO spread between 4th place and the 5th place finisher, Victor, N8OO, setting a new division record from Louisiana. 46 QSOs back from Victor in 6th place was Rich, N5ZC, who set a new section record. Paul, K5RT; Craig, K9CT; Dean, NØXR; and Steve, KJ5T finished out the Top Ten.

Single-Op Unlimited, Low Power (SOULP)

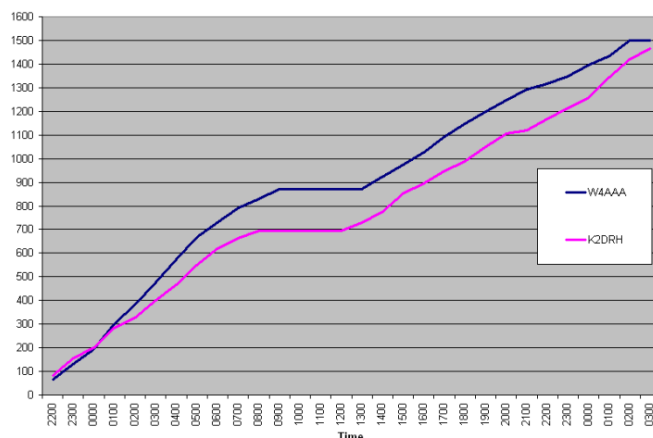
The Single-Op Unlimited, Low Power category continues to gain in popularity with 206 logs received, an increase of 25% over 2013. There were 33 new section records and 5 new division records and 1 tie for a division record.

Top Ten – Single-Op Unlimited, Low Power

Call	Score	QSOs	Mults
W4AAA (KK9A, op)	249,000	1500	83
K2DRH	242,858	1463	83
W1RH	198,038	1193	83
KE7X	185,156	1129	82
N4LR (@K9XD)	184,260	1110	83
K8BL	168,822	1017	83
N7MZW	159,028	958	83
WA6KHK	138,744	846	82
N2SQW	133,464	804	83
NT5V	132,966	801	83

John, KK9A, operating as W4AAA, returned to the winner's circle after taking the #2 slot last year. VHF veteran Bob, K2DRH, surprised everyone by returning to HF contesting in style with a strong 2nd place finish. Bob got off to a fast start but struggled on 40 meters on Saturday evening and was never able to catch John. He came within 53 contacts at the finish when John ran out of operating time with an hour left in the contest. These two guys dominated the SOULP category with the 3rd place finisher 320 contacts behind. Fred, KE7X, took the #3 slot from Montana setting a new division record. Gordon, N4LR, operating from Illinois, came in 4th.

Single-Op Unlimited Low Power Leader Comparison



Hour-by-hour comparison between W4AAA (KK9A op.) and K2DRH.

Multioperator, High Power (MH)

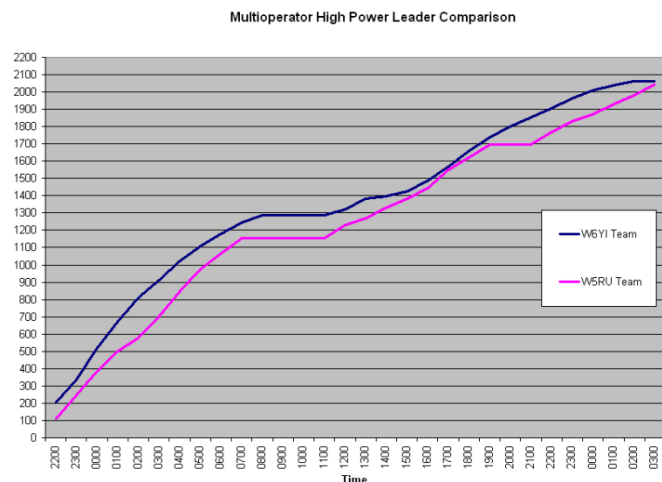
72 teams competed in the Multioperator, High Power category. 13 new section records and 4 new division records were set. This year, there was a close battle between the W6YI team (K6AM, N6AN, N6KI, W2PWS, W6YI) in San Diego and the W5RU team (KN5O, K1DW, K5ER, W5WZ, KG5VK) in Louisiana. When the dust settled, team W6YI emerged victorious by a mere 14 QSOs.

Top Ten – Multioperator, High Power

Call	Score	QSOs	Mults
W6YI	341,960	2060	83
W5RU	339,636	2046	83
K4OV	305,606	1841	83
WØNO	290,998	1753	83
W6PZ	278,050	1675	83
K7IR	277,980	1695	82
KBØHH	247,838	1493	83
WA3EKL	238,784	1456	82
W7FSL	238,708	1438	83
N3OC	238,708	1438	83

W6YI got off to a fantastic start with 202 contacts in the first hour versus 107 contacts for team W5RU. W6YI did this by running 10 and 15 meters simultaneously, using a transmitter lockout that allowed only one radio to be transmitting at a time, allowing them to stay within the

contest rules. W5RU ran on 20 meters and made 35 search-and-pounce QSOs on 10 and 15 meters. The margin between W6YI and W5RU continued to widen over the next four hours. By 0200Z, W6YI had a 234 QSO advantage, the largest they would have for the remainder of the contest. After 20 meters closed for both teams, things got more interesting. W5RU had several excellent hours on 40 meters while, at the same time on the same band, W6YI struggled. They were both operating low in the band – W5RU on 7183 kHz and W6YI on 7138 kHz. What was so different about those frequencies?



Hour-by-hour comparison between W6YI and W5RU.

W5RU began their first time-off at 0700Z and W6YI did the same an hour later. At that point W6YI held a 136-contact lead. Sunday morning was very good for the W5RU team. They had rates on 40, 20 and 15 meters that were consistently better than what W6YI was achieving on 40 through 10 meters. W6YI also took an hour of off-time on Sunday morning, saving their operating time for what they hoped would be high-rate periods on Sunday afternoon.



The W5RU Multi-Op team celebrating their Clean Sweep: Left to right are Ted, KN5O; Steve, KG5VK; Mark, K5ER; Scott, W5WZ; Dallas, K1DW; and the team's mascot "BIC". (Photo from KG5VK)

At 1700Z, W5RU had narrowed the gap to just 20 QSOs. However, the W5RU team still had two hours of off-time to take, which they did between 1900Z and 2100Z. That allowed W6YI's lead to grow back to 161 contacts. W5RU whittled away at that deficit but was still 109 QSOs back with 2 hours remaining in the contest. But there was still a shot for the W5RU team – W6YI finished their 24 hours of operating with 90 minutes left in the contest. All they could do was listen to W5RU try and catch them — and they almost did, finishing only 14 QSOs back after the logs were checked! Congratulations to both of these fine teams.

Finishing 3rd was the two-person K4OV team of K4OV and N1BA, operating from North Carolina and setting a new division record. The WØNA team (WØNO, KØWA, ABØS) moved up one slot to 4th place this year. The K7IR team (N9ADG, K7IR, K7EDX) was back in action this year, taking 5th place.



Jack, NK7J and Toni, W7SMF, a Multioperator, High Power team from Oregon were having a great time while also caring for their 13 month-old twins! (Photo from NK7J and W7SMF)

Multioperator, Low Power (ML)

The number of Multioperator, Low-Power category competitors exceeded the Multi-Op, High Power entries. As the Top Ten box shows, this has become a very competitive category. 19 new section records and 9 new division records were set in this category. Who are you going to team-up with in 2015?

Top Ten – Multioperator, Low Power

Call	Score	QSOs	Mults
WZ8P	207,832	1252	83
W4MR	203,032	1238	82
WA7U	201,524	1214	83
N5DO	184,758	1113	83
KØFVF	170,814	1029	83
KS5Z	153,882	927	83
N2VA	153,384	924	83
WN1G	150,728	908	83
W2TZ	140,104	844	83
NX6T	137,780	830	83

This year, the Ohio team spearheaded by WZ8P (WZ8P, WX8J, KD8UAY, KC8BEW, WU8R, KF8NZ, KE8YP, W8TJT) changed call signs, but the result was the same – a win! However, the W4MR (AA4NC, KK4DHF) and WA7U (WA7U, N7BJS, KB7Q) teams were right on their heels, with the lead changing several times.

Following an unusual strategy, team WZ8P sat out the first 90 minutes of the contest. This was also a winning strategy for them in 2013. This allowed the WA7U and W4MR teams to rocket ahead. In another unconventional strategy, the W4MR team focused primarily on 40 meters in the first few hours. This allowed them to stay close to team WA7U, despite their high band “advantage”. WA7U pulled away in the early evening, thanks to a late 20 meter opening. However, the tables turned around 0400Z as W4MR had a good 80 meter run, while WA7U struggled from the QSO-poor western USA on 80 meters.



Gene, KB7Q running rate at WA7U Multi-Op (Photo by WA7U)

By 1900Z, WZ8P had built a 46-QSO lead, making good use of 15 and 10 meters. The rest of the contest featured a narrowing spread between the 2nd place W4MR team and the WA7U team, with WA7U’s hourly rate just slightly higher than W4MR’s rate.

The WZ8P team continued to have excellent success on 20, and their favorite band, 40 meters. With one hour to go, they had a 63-QSO lead. However, they were done – they had used all 24 hours of operating time. All they could do was sit back and listen to both W4MR and WA7U move up on them. When the dust settled, WZ8P won by 14 QSOs over W4MR and 36 QSOs over WA7U. Whew!

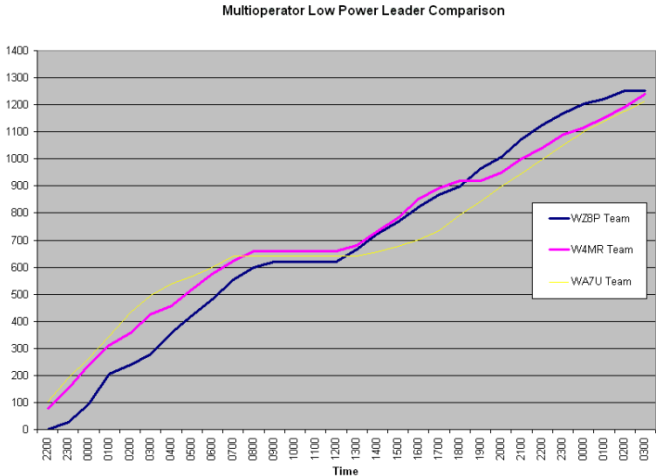
School Club

21 schools competed in the School Club Category in 2014, down slightly from 2013. Hesston College, KØHC, was again the winner, a title they frequently take. They had a decisive win in 2014 with no other school within 500 QSOs. Their error rate was also excellent. Congratulations!

Top Ten – School Club

Call	Score	QSOs	Mults
KØHC (WØBH, op)	256,470	1545	83
K5UTD	162,182	977	83
W1AF	127,920	780	82
KF5CRF	77,996	527	74
K5LBJ	67,624	428	79
W4AQL	58,368	384	76
W1YK	48,984	314	78
W5YM	42,496	256	83
ABØBX	37,808	278	68
W4UAL	36,852	222	83

In 2nd place was a new entrant – K5UTD, the University of Texas at Dallas, making over 1000 contacts from their on-campus station. Perhaps next year they will be challenging Hesston College? Congratulations to the



Hour-by-hour comparison between the top three ML stations.

Things only improved for W4MR as WA7U began a 6-hour time-off while at 0700Z while W4MR continued to operate for another hour. Meanwhile, WZ8P was clawing their way into contention after their late start. By 0900Z, only 40 QSOs separated these three teams. Daylight came and the eastern stations, W4MR and WZ8P, were off to the races at a steady 50-QSO/hour rate on 40 and 20 meters while WA7U struggled to get anything going on any band, with rates in the 20-QSO/hour range.

At 1700Z, W4MR had a 156-contact lead on WA7U, but WZ8P, 24 contacts back, was continuing to creep up on W4MR. However, that was W4MR’s last moment of glory – they still had 90 minutes of off-time to take, which they took beginning at 1727Z.

Eisenhower Middle School, KF5CRF, taking 4th place with 521 contacts, ahead of all high school clubs. Superb!

Michigan State University, W8SH, moved up to 5th place in 2014. Other schools making the Top Ten were LASA High School, K5LBJ, Georgia Tech, W4AQL, Worcester Polytechnic Institute, W1YK, University of Arkansas, W5YM and the Douglas County STEM School and Academy, ABØBX.



Anna, WØANT, coaching future hams Matthew Harris and Jasper Smith at ABØBX, Douglas County (Colorado) STEM School and Academy. (Photo by NØAH)

K5UTD - University of Texas, Dallas

The University of Texas – Dallas has a classic college club — an on-campus, student-run station, in a location visible to the university community. Andrew, KE5GDB, provided this description: “Sweepstakes was operated by Landon, N5AET; Jens, AF5MI; and myself. The operation was a lot of fun and we made a Clean Sweep. This was the first contest that we were able to participate in with the Henry 3K-A (amplifier) and it sure did make a difference.



Andrew, KE5GDB and Jens, AF5MI at K5UTD at K5UTD, University of Texas, Dallas. (Photo by N5AET)

“There were several fun contacts, specifically the K9 station operating /KP2. Huge, huge pileup, and somehow we managed to get through on the first try. Our final section, ONN, came through with about 2 hours left in the contest while we were calling on 20 meters. Clean Sweep!”

Club Competition

It was an excellent year for the Affiliated Club Competition in Sweepstakes. This year, 1710 participants submitted their CW and Phone SS scores towards their club aggregate total. This is an increase of 6% over 2013! Several “upstarts” challenged the established “old guard” clubs, even winning one of the categories. We’ll all be looking forward to 2015 to see the battles between the established and up-and-coming clubs.

In the Unlimited Club category, the Potomac Valley Radio Club (PVRC) again ran away with a big victory over the rival Northern California Contest Club (NCCC). The PVRC contributed 277 entries for nearly 19 million points! Second place NCCC had 179 entries and over 13 million points. The Society of Midwest Contesters (SMC) boosted their contribution to 171 scores, a 57% increase over last year — way to go, SMC! The Yankee Clipper Contest Club and the Minnesota Wireless

Association took the next two slots, each with nearly 7 million points and almost the same number of entries for each club.

The Medium Club category featured a very close race. The (legacy) Southern California Contest Club took the #1 spot over the (upstart) DFW Contest Club. Each club scored around 4.5 million points with a margin between these two clubs of only 197,350 points. That difference could have been bridged by a single dedicated competitor. Congratulations to both of these groups! The next three clubs in the race also totaled over 3 million points — great job by the Frankford Radio Club, Contest Club Ontario and Arizona Outlaws Contest Club. The Mad River Radio Club took the #6 slot, just under 3 million points

The real surprise was in the Local Club category. A northern California group called Pizza Lovers 259 came out of nowhere to take the gavel by an impressive 195,718 points! This pushed down the usual contenders, the New Mexico Big River Contesters and the Iowa DX and Contest Club. Big River contesters were certainly in contention but only had 8 of the allowed 10 entries. I'm looking forward to seeing what happens in 2015! The Midland (Texas) Amateur Radio Club took 4th place with only 6 entries.

Acknowledgments and Summary

Many thanks to "Tree" Tyree, N6TR, for his hard work checking the logs, and George, K5TR for logistical and infrastructure support. The year-long ARRL Centennial QSO Party surely added to the participation and excitement of Sweepstakes this year. We hope you had enough fun to come back on November 21-23 and join the crowds. CQ Sweepstakes!

Affiliated Club Competition

Club	Score	Logs
Unlimited Category		
Potomac Valley Radio Club	18,896,346	277
Northern California Contest Club	13,605,792	179
Society of Midwest Contesters	8,646,006	171
Yankee Clipper Contest Club	7,051,322	111
Minnesota Wireless Assn	6,768,372	109
Florida Contest Group	3,923,574	57
Medium Category		
Southern California Contest Club	4,600,526	45
DFW Contest Group	4,403,176	50
Frankford Radio Club	3,863,200	45
Contest Club Ontario	3,304,110	48
Arizona Outlaws Contest Club	3,271,798	45
Mad River Radio Club	2,909,106	43
Tennessee Contest Group	2,493,612	36
Western Washington DX Club	2,358,698	30
Central Texas DX and Contest Club	1,808,692	16
Alabama Contest Group	1,648,398	28
Hudson Valley Contesters and DXers	1,581,834	22
Willamette Valley DX Club	1,533,170	24
North Coast Contesters	1,529,798	13
Grand Mesa Contesters of Colorado	1,360,890	18
South East Contest Club	1,335,922	16
ORCA DX And Contest Club	1,126,324	10

Georgia Contest Group	1,088,036	12
Louisiana Contest Club	1,076,788	9
North Texas Contest Club	940,648	9
CTRI Contest Group	755,662	10
Kentucky Contest Group	730,066	10
Mississippi Valley DX/Contest Club	668,530	7
Maritime Contest Club	659,754	16
Niagara Frontier Radiosport	551,192	11
Utah DX Association	518,590	6
Saskatchewan Contest Club	471,968	5
Northern Rockies DX Association	465,860	4
Order of Boiled Owls of New York	443,494	8
Contest Group Du Quebec	411,684	10
Allegheny Valley Radio Association	298,740	7
Carolina DX Association	227,952	11
Swamp Fox Contest Group	210,854	5
South Jersey Radio Assn	156,642	4
Badger Contesters	149,926	3
Motor City Radio Club	119,504	6
Local Category		
Pizza Lovers 259	1,483,322	10
New Mexico Big River Contesters	1,287,604	8
Iowa DX and Contest Club	1,061,954	9
Midland ARC	732,874	6
Radiosport Manitoba	712,104	7
Kansas City Contest Club	698,166	6
Spokane DX Association	485,518	6
Bristol (TN) ARC	446,304	10
Contoocook Valley Radio Club	413,668	4
Northeast Maryland Amateur Radio Contest Society	393,768	8
Sussex County ARC	379,206	6
Lincoln ARC	377,764	4
Delara Contest Team	369,716	8
Kansas City DX Club	318,422	4
Metro DX Club	317,088	10
Skyview Radio Society	281,318	5
Laird Campbell Memorial HQ Operators Club	278,084	3
Peterborough Amateur Radio Club	236,268	7
L'anse Creuse ARC	197,884	5
Hilltop Transmitting Assn	193,856	6
Portage County Amateur Radio Service	150,130	5
599 DX Association	150,096	3
West Park Radiops	140,506	5
Southern Berkshire ARC	111,426	8
Hazel Park ARC	108,016	5
Murgas ARC	103,806	3
Ventura County Amateur Radio Society	103,322	4
Michigan State University ARC	100,232	3
Parkersburg Amateur Radio Klub	91,292	3
Great South Bay ARC	85,916	6
Rappahannock Valley Amateur Radio Club	82,414	5
Sterling Park ARC	59,814	5
Granite State ARA	56,526	3
Bergen ARA	51,308	3
Stoned Monkey VHF ARC	48,560	3
Alexandria Radio Club	37,066	5
Clark County Amateur Radio Club	24,422	3
New Providence ARC	21,168	4
Nanaimo Amateur Radio Association	19,230	5

Clean Sweep Winners

AA5B	K4XD	KTØR	N8OO
AA5NT	K4ZW	KT4Q	N8ZFM
AA6K	K5KPE	KT4ZB	N9IO
AA6PW	K5LLA	KUØG	N9RV
AA9A	K5NA	KU1T	NA8M
ABØRE	K5NZ	KU2M	NC1I
AB2DE	K5RT	KV2R	NC4S
AB2ZY	K5TA	KY7M	ND4Y
AB3CV	K5TR	KZ2I	ND8L
AB3CX	K5UTD	NØAX	NF1O
AB5GG	K6FW	NØEKM	NH6Y
ACØW	K6JAT	NØFCD	NJ1F
AC9FL	K6JEB	NØHJZ	NK7J
AD5XD	K6LA	NØIJ	NN1SS
AE1P	K6LL	NØMA	NN2L
AF1T	K6LRG	NØUY	NN7SS
AF7Z	K6LRN	NØXR	NP4G
AJ4A	K6MMM	N1BNC	NR3X
KØACP	K6MM	N1CC	NR5M
KØCOM	K6MR	N1KWF	NSØD
KØDEQ	K6NA	N1LN	NS6T
KØEJ	K6RC	N2ASD	NT5V
KØFVF	K6TD	N2BJ	NT8V
KØGND	K6TU	N2GZ	NUØQ
KØHB	K6UM	N2IC	NWØM
KØHC	K7CF	N2MM	NW8U
KØIP	K7RB	N2QT	NX5O
KØJPL	K7RI	N2SQW	NX6T
KØPJ	K7SS	N2VA	VA2EN
KØTG	K7UT	N2ZN	VA3MW
KØTT	K7XC	N3AFT	VA3PC
KØVXU	K8BL	N3FJP	VA7RR
K1DQV	K8EO	N3IQ	VE3CX
K1KG	K8ZZU	N3MK	VE3KI
K1KP	K9CT	N3OC	VE3RZ
K1LZ	K9MU	N3RR	VE3SGB
K1OU	K9NW	N4BP	VE3TW
K1RH	K9RS	N4CF	VE3UZ
K1RM	K9WX	N4FX	VE3WG
K1RO	K9YC	N4HXI	VE4EA
K1ZO	K9ZO	N4KG	VE4VT
K2C YE	KBØHH	N4KH	VE5SF
K2DFC	KBØNHW	N4KIT	VE6SV
K2DRH	KB7HDX	N4LR	VE7SAR
K2HAT	KC2YEA	N4OX	VE7SZ
K2PLF	KC9QQ	N4PN	VE9AA
K2PO	KC9UJS	N4QQ	WØAA
K2UNI	KDØS	N4WZ	WØEAR
K2XR	KD4D	N4ZZ	WØNO
K2ZR	KD9ST	N5DO	WØOS
K3CCR	KEØL	N5KAE	WØTT
K3MD	KE3X	N5LFE	W1AN
K3TN	KE4KMG	N5RZ	W1CTN
K3TW	KE4S	N5VPC	W1NG
K3UA	KF3N	N5VU	W1NRG
K3WW	KH6DV	N5ZC	W1QK
K3ZQ	KI6QDH	N6DZR	W1RH
K4BAI	KJ5T	N6IE	W1RPG
K4EU	KJ9C	N6NZ	W1SJ
K4FPF	KK1KW	N6RO	W1SRD
K4HC	KK6L	N6TU	W1UJ
K4JPD	KK7AC	N6TV	W1WEF
K4OV	KO7X	N7MZW	W2GDJ
K4UB	KS4X	N7XU	W2LV
K4WI	KS5Z	N8AID	W2RQ

Division Winners

<i>Division</i>	<i>Cat</i>	<i>Call</i>	<i>Score</i>
Atlantic	A	K3UA	181,272
	B	KD4D	267,924
	MH	WA3EKL	238,784
	ML	W2TZ	140,104
	Q	KE3X (@N3HBX)	118,856
	UH	N2MM	236,218
	UL	KC2YEA	57,104
	A	VA7RR	265,600
	B	VE4EA	233,396
	MH	VA3ZV	102,828
Canada	ML	VE3UZ	48,306
	Q	VE6EX	10,580
	S	VE9UNB	14,732
	UH	VE6SV (VE4GV, op)	303,614
	UL	VE3KI	93,458
	A	K9MU	181,770
	B	AA9A	252,984
	MH	WD9CIR	212,052
	ML	W9FZ	61,308
	Q	K9ARF	31,044
Central	S	W9JWC	13,056
	UH	K9CT	270,082
	UL	K2DRH	242,858
	A	ACØW	151,724
	B	KDØS (WDØT, op)	302,286
	MH	K9DIG	181,602
	ML	KØFVF	170,814
	Q	KØPC	40,296
	S	KØV VY	32,016
	UH	WØERP	121,032
Dakota	UL	KTØR (KØOB, op)	116,366
	A	NA4K	100,014
	B	KØEJ	233,396
	MH	W5RU	339,636
	ML	WV5D	40,500
	Q	N5EE	61,828
	S	W5YM	42,496
	UH	N8OO	290,832
	UL	WBØRUR	80,676
	A	WZ8T	122,176
Delta	B	ND4Y	207,500
	MH	W8PR	174,798
	ML	WZ8P	207,832
	Q	KT8K	55,594
	UH	N8ZFM	116,698
	UL	K8BL	168,822
	A	KU2M	214,472
	B	W2RQ	202,188
	MH	W2LV	130,476
	ML	KC2RA	56,160
Great Lakes	Q	W2IX	7,740
	UH	W2VQ	172,640
	UL	N2SQW	133,464
	UL	WZ8T	
Hudson			

Midwest	A	KUØG	215,800	West Gulf	UL	WA6KHK	138,744
	B	NØHR	222,548		A	WD5K	176,790
	MH	WØNO	290,998		B	K5TR (K5OT, op)	298,634
	ML	KØRH	115,020		MH	KBØHH	247,838
	Q	KØZL	78,408		ML	N5DO	184,758
	S	KØHC (WØBH, op)	256,470		Q	KJ5RM	56,056
	UH	NØXR (@NØNI)	265,268		S	K5UTD	162,182
	UL	NWØM	92,960		UH	N5ZC	282,864
New England	A	AE1P	145,084		UL	NT5V	132,966
	B	NC1I (K9PW, op)	295,812				
	MH	NJ1F (@K1TTT)	236,550				
	ML	N2GZ	105,576				
	Q	W1WBB	32,850				
	S	W1AF	127,920				
	UH	W1SJ	306,768				
	UL	WT1A	128,740				
Northwestern	A	K2PO	249,000				
	B	W7WA	369,018				
	MH	K7IR	277,980				
	ML	WA7U	201,524				
	Q	NN7SS (K6UFO, op)	93,126				
	S	KL7DG	672				
	UH	K7RL	113,886				
	UL	KE7X	185,156				
Pacific	A	N6ZFO	195,324				
	B	W7RN (N7MH, op)	302,286				
	MH	W6PZ	278,050				
	ML	KH7C	6,020				
	Q	K2GMY	11,232				
	UH	W1SRD	299,630				
	UL	KH6DV	121,844				
	A	N8OQ	69,044				
Roanoke	B	W4RM (N3AHA, op)	263,774				
	MH	K4OV	305,606				
	ML	W4MR	203,032				
	Q	N2NQ	55,680				
	S	WD4EOG (KC2TGD, op)	10,296				
	UH	N1LN	197,374				
	UL	W4AAA (KK9A, op)	249,000				
	A	N2IC	275,394				
Rocky Mountain	B	K5TA	332,332				
	MH	KO7X	100,430				
	ML	WØFRC	43,660				
	Q	KQØC	46,512				
	S	ABØBX	37,808				
	UH	AF7Z	229,578				
	UL	N7MZW	159,028				
	A	NP4G	259,956				
Southeastern	B	K4BAI	296,476				
	MH	KF4MMF	52,772				
	ML	WN1G	150,728				
	Q	K3TW	77,024				
	S	W4AQL	58,368				
	UH	N4KH	179,446				
	UL	WB4OMM	122,010				
	A	WN6K	209,990				
Southwestern	B	K6NA (N6ED, op)	325,028				
	MH	W6YI	341,960				
	ML	NX6T	137,780				
	Q	KK7EL	43,840				
	S	W6RFU (W6AAF, op)	26,112				
	UH	K6LL	317,724				

New Section and Division Records for 2014

<i>Call</i>	<i>Score</i>	<i>Category</i>	<i>Section</i>	<i>Division</i>	<i>New Division Record?</i>
KUØG	214,472	A	MO	Midwest	
N2IC	275,394	A	NM	Rocky Mountain	Yes
KU2M	214,472	A	NNJ	Hudson	Yes
NM2O	145,600	A	NNY	Atlantic	
VE3WRL	115,992	A	ONE	Canadian	
VE3RX	100,000	A	ONN	Canadian	
VE3MGY	132,756	A	ONS	Canadian	
WN6K	209,658	A	SDG	Southwestern	
N6ZFO	194,668	A	SF	Pacific	
VE3YT	100,040	B	ONS	Canadian	
K6NA (N6ED, op)	324,364	B	SDG	Southwestern	
W7WA	368,022	B	WWA	Northwestern	Yes
KE3X	118,856	Q	MDC	Atlantic	Yes
K3TW	77,024	Q	NFL	Southeastern	
VE6SV	302,286	UH	AB	Canadian	Yes
K6LL	317,060	UH	AZ	Southwestern	Yes
W1NG	193,224	UH	CT	New England	
K9CT	257,632	UH	IL	Central	
N8ZFM	116,698	UH	KY	Great Lakes	
N8OO	290,500	UH	LA	Delta	Yes
AF5Q	162,196	UH	OK	West Gulf	
VE3CX	247,340	UH	ONN	Canadian	
N2MM	235,886	UH	SNJ	Atlantic	
KJ5T	260,122	UH	STX	West Gulf	
W1SRD	299,298	UH	SV	Pacific	
AB3CX	209,990	UH	WNY	Atlantic	
N5ZC	282,864	UH	WTX	West Gulf	Yes
VE7TJF	27,874	UL	BC	Canadian	
KD3TB	32,340	UL	DE	Atlantic	
K1LZ	70,550	UL	EMA	New England	
N2SQW	133,464	UL	ENY	Hudson	Yes
KB7HDX	52,290	UL	EWA	Northwestern	
KT4ZB	83,664	UL	GA	Southeastern	
K2DRH	240,202	UL	IL	Central	Yes
WØXE	6,630	UL	KS	Midwest	
K6DSW	14,672	UL	LAX	Southwestern	
VE9AA	82,004	UL	MAR	Canadian	
WT1A	128,740	UL	ME	New England	Yes
NWØM	92,960	UL	MO	Midwest	Yes
KE7X	184,828	UL	MT	Northwestern	Yes
W4AAA (KK9A, op)	249,000	UL	NC	Roanoke	Yes
WØOS	42,994	UL	ND	Dakota	
WBØGBI	71,546	UL	NE	Midwest	
NY6DX	80,852	UL	NLI	Hudson	
NT5V	132,634	UL	NTX	West Gulf	

VE3KI	93,458	UL	ONE	Canadian	
KA6T	18,900	UL	OR	Northwestern	
WA6KHK	138,416	UL	ORG	Southwestern	
KH6DV	121,512	UL	PAC	Pacific	
KP4CG	3,162	UL	PR	Southeastern	
N4CO	21,708	UL	SC	Roanoke	
N5VPC	73,870	UL	STX	West Gulf	
N6DZR	85,324	UL	SV	Pacific	
W7GT	20,672	UL	UT	Rocky Mountain	
KP2XX	74,000	UL	VI	Southeastern	
WA1ZAM	22,770	UL	VT	New England	
WØPV	23,100	UL	WCF	Southeastern	
WE9V	89,806	UL	WI	Central	
W1UJ	114,374	UL	WMA	New England	
KC2YEA	57,104	UL	WNY	Atlantic	
N7MZW	159,028	UL	WY	Rocky Mountain	
W7FSL	236,716	MH	AZ	Southwestern	
W5RU	339,304	MH	LA	Delta	Yes
K4OV	305,606	MH	NC	Roanoke	Yes
W6PZ	276,722	MH	SF	Pacific	
WN1G	150,396	ML	AL	Southeastern	Yes
N2GZ	105,576	ML	CT	New England	Yes
W1FM	48,828	ML	EMA	New England	
N2POS	42,476	ML	ENY	Hudson	
KØRH	114,048	ML	KS	Midwest	
KØFVF	170,482	ML	MN	Dakota	Yes
WA7U	201,524	ML	MT	Northwestern	Yes
W4MR	202,704	ML	NC	Roanoke	Yes
KC2RA	56,160	ML	NLI	Hudson	Yes
KC2UBI	49,920	ML	NNJ	Hudson	
WZ8P	207,500	ML	OH	Great Lakes	Yes
VE3UZ	48,306	ML	ONS	Canadian	
KU7K	73,154	ML	OR	Northwestern	
KH7C	6,020	ML	PAC	Pacific	
NX6T	137,780	ML	SDG	Southwestern	Yes
N4DW	3,128	ML	TN	Delta	
N2VA	153,052	ML	VA	Roanoke	
W9FZ	61,464	ML	WI	Central	Yes
KF7DX	33,654	ML	WWA	Northwestern	
KL7DG	672	S	AK	Northwestern	
ABØBX	37,808	S	CO	Rocky Mountain	
ACØHS (ACØBD, op)	4,480	S	IA	Midwest	
VE9UNB	14,500	S	MAR	Canadian	
KF5CRF	77,108	S	OK	West Gulf	
WD4EOG (KC2TGD, op)	10,296	S	SC	Roanoke	
K5LBJ	67,624	S	STX	West Gulf	

Regional Leaders

Single-Operator, High/Low/QRP – B/A/Q; Single-Operator Unlimited, High/Low Power – UH/UL; Multioperator, High/Low Power – MH/ML; School Club - S

Northeast Region			Southeast Region			Central Region			Midwest Region			West Coast Region		
New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections			Delta, Roanoke and Southeastern Divisions			Central and Great Lakes Divisions; Ontario Section			Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections			Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections		
Call	Cat	Score	Call	Cat	Score	Call	Cat	Score	Call	Cat	Score	Call	Cat	Score
NC1I (K9PW, op)	B	295,812	K4BAI	B	296,476	AA9A	B	252,984	K5TA	B	332,332	W7WA	B	369,018
KD4D	B	267,924	K4JPD (N4OO, op)	B	286,848	ND4Y	B	207,500	AA5B	B	308,594	N9RV (K5TR, op)	B	351,256
AF1T	B	210,820	N4OX	B	280,374	K1OU	B	199,034	KDØS (WØØT, op)	B	302,286	K6NA (N6ED, op)	B	325,028
W1WMU	B	205,820	W4RM (N3AHA, op)	B	263,774	W9RE	B	146,880	K5TR (K5OT, op)	B	298,634	W7RN (N7MH, op)	B	302,286
W2RQ	B	202,188	N4BP	B	246,676	KE8FT	B	135,108	NR5M	B	297,804	WC6H	B	301,104
KU2M	A	214,472	NP4G	A	259,956	K9MU	A	181,770	N2IC	A	275,394	VA7RR	A	265,600
K3UA	A	181,272	W4LT	A	231,570	WØEAR	A	176,292	VE4VT (VE4EAR, op)	A	230,740	K2PO	A	249,000
NM2O	A	145,600	N4PN	A	219,286	VE3MGY	A	132,756	KUØG	A	215,800	WN6K	A	209,990
AE1P	A	145,084	K4UB	A	112,382	VA3DF	A	123,082	VE5SF	A	179,280	N6ZFQ	A	195,324
WR3R	A	144,648	NA4K	A	100,014	WZ8T	A	122,176	WD5K	A	176,790	W7YAO	A	172,640
KE3X (@N3HBX)	Q	118,856	K3TW	Q	77,024	KT8K	Q	55,594	KØZL	Q	78,408	NN7SS (K6UFO, op)	Q	93,126
N3UR	Q	54,826	N5EE	Q	61,828	K9ARF	Q	31,044	KJ5RM	Q	56,056	KK7EL	Q	43,840
NK8Q	Q	52,002	N2NQ	Q	55,680	A19K	Q	27,462	KQØC	Q	46,512	KE6K	Q	33,004
W1WBB	Q	32,850	W4IM	Q	55,566	KK4JSJ	Q	26,248	KØPC	Q	40,296	W7PT	Q	32,560
N1QV	Q	15,222	N4ZAK	Q	16,390	AF9J	Q	16,958	WBØIWG	Q	37,654	N7JI	Q	31,464
W1SJ	UH	306,768	N8OO	UH	290,832	K9CT	UH	270,082	N5ZC	UH	282,864	K6LL	UH	317,724
N2MM	UH	236,218	N1LN	UH	197,374	VE3CX	UH	248,004	K5RT	UH	270,580	VE6SV (VE4GV, op)	UH	303,614
K2XR	UH	219,784	K1GG	UH	190,896	N2BJ	UH	203,682	NØXR (@NØNI)	UH	265,268	W1SRD	UH	299,630
AB3CX	UH	210,322	N4KH	UH	179,446	W9IU	UH	135,290	KJ5T	UH	260,454	W6XU	UH	240,700
N3RR	UH	204,014	N4ZZ	UH	151,558	KC9QQ	UH	123,006	AF7Z	UH	229,578	K6TU	UH	222,108
N2SQW	UL	133,464	W4AAA (KK9A, op)	UL	249,000	K2DRH	UL	242,858	N7MZW	UL	159,028	KE7X	UL	185,156
WT1A	UL	128,740	WB4OMM	UL	122,010	N4LR (@K9XD)	UL	184,260	NT5V	UL	132,966	WA6KHK	UL	138,744
W1UJ	UL	114,374	N2QT	UL	102,090	K8BL	UL	168,822	KTØR (KØOB, op)	UL	116,366	KH6DV	UL	121,844
K2DFC	UL	106,738	KT4ZB	UL	83,664	VE3KI	UL	93,458	KØAD	UL	98,728	N6DZR	UL	85,324
WA2JQK	UL	92,960	KP2XX	UL	81,104	WE9V	UL	89,806	NWØM	UL	92,960	W7ZRC	UL	74,292
WA3EKL	MH	238,784	W5RU	MH	339,636	WD9CIR	MH	212,052	WØNO	MH	290,998	W6YI	MH	341,960
N3OC	MH	238,708	K4OV	MH	305,606	NØFCD	MH	182,766	KBØHH	MH	247,838	W6PZ	MH	278,050
NJ1F (@K1TTT)	MH	236,550	NW8U	MH	159,194	W8PR	MH	174,798	KØGND	MH	234,724	K7IR	MH	277,980
W3IDT	MH	230,242	AB5GG	MH	100,098	KD9ST	MH	163,510	NØMA	MH	213,808	W7FSL	MH	238,708
K1KP	MH	215,634	KF4MMF	MH	52,772	VA3ZV	MH	102,828	NØAX	MH	200,528	K6LRG	MH	236,882
W2TZ	ML	140,104	W4MR	ML	203,032	WZ8P	ML	207,832	N5DO	ML	184,758	WA7U	ML	201,524
N2GZ	ML	105,576	N2VA	ML	153,384	W9FZ	ML	61,308	KØFVF	ML	170,814	NX6T	ML	137,780
N3FJP	ML	97,608	WN1G	ML	150,728	VE3UZ	ML	48,306	K5SZ	ML	153,882	KU7K	ML	73,786
WN3N	ML	79,474	KF3N	ML	110,058	KB9MLE	ML	42,240	KØRH	ML	115,020	KD7RCJ	ML	48,960
W3ZGD	ML	76,626	N4KIT	ML	79,348	N9VI	ML	41,472	NØHJZ	ML	112,548	KF7DX	ML	33,654
W1AF	S	127,920	W4AQL	S	58,368	W9JWC	S	13,056	KØHC (WØBH, op)	S	256,470	W6RFU (W6AAF, op)	S	26,112
W1YK	S	48,984	W5YM	S	42,496				K5UTD	S	162,182	KL7DG	S	672
W1KBN	S	17,112	W4UAL	S	36,852				KF5CRF	S	77,996			
VE9UNB	S	14,732	WD4EOG (KC2TGD, op)	S	10,296				K5LBJ	S	67,624			
									ABØBX	S	37,808			

Sponsored Plaque Winners

<i>Division</i>	<i>Plaque Category</i>	<i>Winner</i>	<i>Plaque Sponsor</i>
Atlantic Division	Multioperator High Power Phone	WA3EKL	Mark Sickmeyer, KB3GJ Memorial
Atlantic Division	Multioperator Low Power Phone	W2TZ	Icom America
Atlantic Division	School Club Phone	No Entrant	Icom America
Atlantic Division	Single Operator High Power Phone	KD4D	Icom America
Atlantic Division	Single Operator Low Power Phone	K3UA	Potomac Valley Radio Club
Atlantic Division	Single Operator QRP Phone	KE3X (@N3HBX)	Icom America
Atlantic Division	Single Operator Unlimited High Power Phone	N2MM	Icom America
Atlantic Division	Single Operator Unlimited Low Power Phone	KC2YEA	Icom America
Canada Division	Multioperator High Power Phone	VA3ZV	Icom America
Canada Division	Multioperator Low Power Phone	VE3UZ	Icom America
Canada Division	School Club Phone	VE9UNB	Icom America
Canada Division	Single Operator High Power Phone	VE4EA	Icom America
Canada Division	Single Operator Low Power Phone	VA7RR	Icom America
Canada Division	Single Operator QRP Phone	VE6EX	Frank Merceret, NA4CW
Canada Division	Single Operator Unlimited High Power Phone	VE6SV (VE4GV, op)	Icom America
Canada Division	Single Operator Unlimited Low Power Phone	VE3KI	Icom America
Central Division	Multioperator High Power Phone	WD9CIR	Icom America
Central Division	Multioperator Low Power Phone	W9FZ	Icom America
Central Division	School Club Phone	W9JWC	Icom America
Central Division	Single Operator High Power Phone	AA9A	Society Of Midwest Contesters
Central Division	Single Operator Low Power Phone	K9MU	Society Of Midwest Contesters
Central Division	Single Operator QRP Phone	K9ARF	Sean Kutzko, KX9X
Central Division	Single Operator Unlimited High Power Phone	K9CT	Icom America
Central Division	Single Operator Unlimited Low Power Phone	K2DRH	Icom America
Dakota Division	Multioperator High Power Phone	K9DIG	In Memory of Jim Dokmo, KØFVF Minnesota Wireless Association
Dakota Division	Multioperator Low Power Phone	KØFVF	Icom America
Dakota Division	School Club Phone	KØVYV	Tod Olson, KØTO
Dakota Division	Single Operator High Power Phone	KDØS (WDØT, op)	Minnesota Wireless Association
Dakota Division	Single Operator Low Power Phone	ACØW	Minnesota Wireless Association
Dakota Division	Single Operator QRP Phone	KØPC	Tod Olson, KØTO
Dakota Division	Single Operator Unlimited High Power Phone	WØERP	Minnesota Wireless Association
Dakota Division	Single Operator Unlimited Low Power Phone	KTØR (KØOB, op)	Tod Olson, KØTO
Delta Division	Multioperator High Power Phone	W5RU	Icom America
Delta Division	Multioperator Low Power Phone	WV5D	Icom America
Delta Division	School Club Phone	W5YM	Icom America
Delta Division	Single Operator High Power Phone	KØEJ	Icom America
Delta Division	Single Operator Low Power Phone	NA4K	Icom America
Delta Division	Single Operator QRP Phone	N5EE	Icom America
Delta Division	Single Operator Unlimited High Power Phone	N8OO	Icom America
Delta Division	Single Operator Unlimited Low Power Phone	WBØRUR	Icom America
Great Lakes Division	Multioperator High Power Phone	W8PR	Icom America
Great Lakes Division	Multioperator Low Power Phone	WZ8P	Icom America
Great Lakes Division	School Club Phone	No Entrant	Icom America
Great Lakes Division	Single Operator High Power Phone	ND4Y	Mad River Radio Club
Great Lakes Division	Single Operator Low Power Phone	WZ8T	Mad River Radio Club
Great Lakes Division	Single Operator QRP Phone	KT8K	Mad River Radio Club
Great Lakes Division	Single Operator Unlimited High Power Phone	N8ZFM	Icom America
Great Lakes Division	Single Operator Unlimited Low Power Phone	K8BL	Icom America
Hudson Division	Multioperator High Power Phone	W2LV	Icom America
Hudson Division	Multioperator Low Power Phone	KC2RA	Icom America
Hudson Division	School Club Phone	No Entrant	Icom America
Hudson Division	Single Operator High Power Phone	W2RQ	Icom America
Hudson Division	Single Operator Low Power Phone	KU2M	Icom America
Hudson Division	Single Operator QRP Phone	W2IX	Icom America
Hudson Division	Single Operator Unlimited High Power Phone	W2VQ	Icom America
Hudson Division	Single Operator Unlimited Low Power Phone	N2SQW	Icom America
Midwest Division	Multioperator High Power Phone	WØNO	Icom America
Midwest Division	Multioperator Low Power Phone	KØRH	Icom America
Midwest Division	School Club Phone	KØHC (WØBH, op)	Icom America
Midwest Division	Single Operator High Power Phone	NØHR	Icom America
Midwest Division	Single Operator Low Power Phone	KUØG	Society Of Midwest Contesters
Midwest Division	Single Operator QRP Phone	KØZL	Icom America
Midwest Division	Single Operator Unlimited High Power Phone	NØXR (@NØNI)	Icom America
Midwest Division	Single Operator Unlimited Low Power Phone	NWØM	Icom America
New England Division	Multioperator High Power Phone	NJ1F (@K1TTT)	Icom America
New England Division	Multioperator Low Power Phone	N2GZ	Icom America
New England Division	School Club Phone	W1AF	Michael McKaughan, K1DM
New England Division	Single Operator High Power Phone	NC1I (K9PW, op)	Icom America

New England Division	Single Operator Low Power Phone	AE1P	Icom America
New England Division	Single Operator QRP Phone	W1WBB	QRP Club of New England
New England Division	Single Operator Unlimited High Power Phone	W1SJ	Icom America
New England Division	Single Operator Unlimited Low Power Phone	WT1A	Icom America
Northwestern Division	Multioperator High Power Phone	K7IR	Icom America
Northwestern Division	Multioperator Low Power Phone	WA7U	Icom America
Northwestern Division	School Club Phone	KL7DG	Icom America
Northwestern Division	Single Operator High Power Phone	W7WA	Icom America
Northwestern Division	Single Operator Low Power Phone	K2PO	Icom America
Northwestern Division	Single Operator QRP Phone	NN7SS (K6UFO, op)	Barbara Yasson, AC7UH
Northwestern Division	Single Operator Unlimited High Power Phone	K7RL	Icom America
Northwestern Division	Single Operator Unlimited Low Power Phone	KE7X	Icom America
Overall	Multioperator High Power Phone	W6YI	Icom America
Overall	Multioperator Low Power Phone	WZ8P	Icom America
Overall	School Club Phone	KØHC (WØBH, op)	David Brandenburg, K5RQ
Overall	Single Operator High Power Phone	W7WA	Dan Henderson, N1ND
Overall	Single Operator Low Power Phone	N2IC	ARRL Contest Branch - Ken Adams, K5KA Memorial
Overall	Single Operator QRP Phone	KE3X (@N3HBX)	QRP Amateur Radio Club International
Overall	Single Operator Unlimited High Power Phone	K6LL	Icom America
Overall	Single Operator Unlimited Low Power Phone	W4AAA (KK9A, op)	Icom America
Pacific Division	Multioperator High Power Phone	W6PZ	Icom America
Pacific Division	Multioperator Low Power Phone	KH7C	Icom America
Pacific Division	School Club Phone	No Entrant	Icom America
Pacific Division	Single Operator High Power Phone	W7RN (N7MH, op)	Icom America
Pacific Division	Single Operator Low Power Phone	N6ZFO	Icom America
Pacific Division	Single Operator QRP Phone	K2GMY	Icom America
Pacific Division	Single Operator Unlimited High Power Phone	W1SRD	The Carroll Dean Jensen Memorial (K6CDJ)
Pacific Division	Single Operator Unlimited Low Power Phone	W1RH	Icom America
Roanoke Division	Multioperator High Power Phone	K4OV	Ronnie Reams WA4MJF & Sherry Reams KB4EXL
Roanoke Division	Multioperator Low Power Phone	W4MR	Icom America
Roanoke Division	School Club Phone	WD4EOG (KC2TGD, op)	Ronnie Reams WA4MJF & Sherry Reams KB4EXL
Roanoke Division	Single Operator High Power Phone	W4RM (N3AHA, op)	Icom America
Roanoke Division	Single Operator Low Power Phone	N8OQ	Raleigh Amateur Radio Society - W4DW
Roanoke Division	Single Operator QRP Phone	N2NQ	Ronnie Reams WA4MJF & Sherry Reams KB4EXL
Roanoke Division	Single Operator Unlimited High Power Phone	N1LN	Ronnie Reams WA4MJF & Sherry Reams KB4EXL
Roanoke Division	Single Operator Unlimited Low Power Phone	W4AAA (KK9A, op)	Icom America
Rocky Mountain Division	Multioperator High Power Phone	KØ7X	Icom America
Rocky Mountain Division	Multioperator Low Power Phone	WØFRC	Icom America
Rocky Mountain Division	School Club Phone	ABØBX	Icom America
Rocky Mountain Division	Single Operator High Power Phone	K5TA	Icom America
Rocky Mountain Division	Single Operator Low Power Phone	N2IC	Icom America
Rocky Mountain Division	Single Operator QRP Phone	KQØC	Colorado QRP Club
Rocky Mountain Division	Single Operator Unlimited High Power Phone	AF7Z	Icom America
Rocky Mountain Division	Single Operator Unlimited Low Power Phone	N7MZW	Icom America
Southeastern Division	Multioperator High Power Phone	KF4MMF	David Higdon Jr KD4ICT - With thanks to W4QO
Southeastern Division	Multioperator Low Power Phone	WN1G	Icom America
Southeastern Division	School Club Phone	W4AQL	Icom America
Southeastern Division	Single Operator High Power Phone	K4BAI	Icom America
Southeastern Division	Single Operator Low Power Phone	NP4G	Icom America
Southeastern Division	Single Operator QRP Phone	K3TW	Icom America
Southeastern Division	Single Operator Unlimited High Power Phone	N4KH	Charlie Wooten, NF4A
Southeastern Division	Single Operator Unlimited Low Power Phone	WB4OMM	Icom America
Southwestern Division	Multioperator High Power Phone	W6YI	Icom America
Southwestern Division	Multioperator Low Power Phone	NX6T	Icom America
Southwestern Division	School Club Phone	W6RFU (W6AAF, op)	Icom America
Southwestern Division	Single Operator High Power Phone	K6NA (N6ED, op)	Icom America
Southwestern Division	Single Operator Low Power Phone	WN6K	Icom America
Southwestern Division	Single Operator QRP Phone	KK7EL	N6HE and W6DLD
Southwestern Division	Single Operator Unlimited High Power Phone	K6LL	Icom America
Southwestern Division	Single Operator Unlimited Low Power Phone	WA6KHK	Icom America
West Gulf Division	Multioperator High Power Phone	KBØHH	Icom America

West Gulf Division	Multioperator Low Power Phone	N5DO	Icom America
West Gulf Division	School Club Phone	K5UTD	Icom America
West Gulf Division	Single Operator High Power Phone	K5TR (K5OT, op)	Icom America
West Gulf Division	Single Operator Low Power Phone	WD5K	Icom America
West Gulf Division	Single Operator QRP Phone	KJ5RM	Icom America
West Gulf Division	Single Operator Unlimited High Power Phone	N5ZC	Icom America
West Gulf Division	Single Operator Unlimited Low Power Phone	NT5V	Icom America