

# 2009 ARRL November Phone Sweepstakes Results

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Note – this is a temporary publication pending conversion to the updated ARRL Web site.

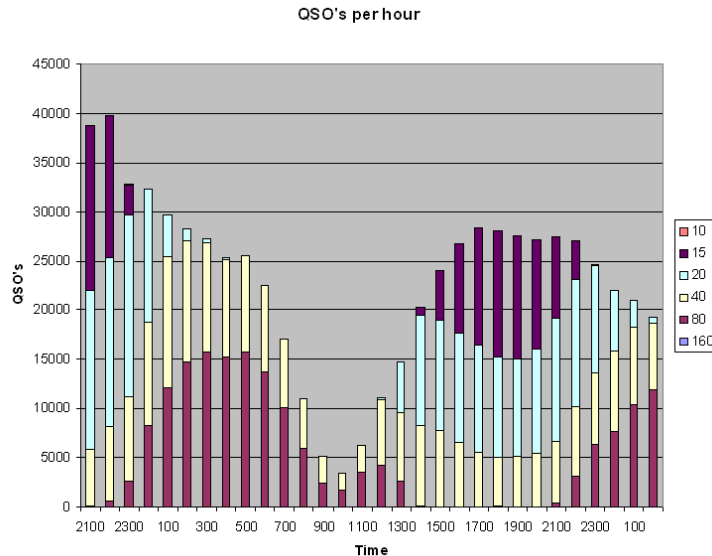


## “Record Participation = Record Fun!”

Just when you thought that interest in Sweepstakes couldn't possibly beat the record set just last year, 2009's 76th edition proved everyone wrong. The number of submitted entries increased by 9.5% over 2008, to a total of 2048 logs. Add to that the number of stations who were active, but did not submit a log, and you get 5266 participants! All of this activity filled the New Records table with 32 new section and 14 new division records, turned up many clean sweeps, and resulted in some very highly contested races. Every year, the bar gets set higher.

New Section and Division Records					
Call	Score	Category	Section	Division	Division Record?
WB9Z	322080	B	IL	Central	Yes
KH7XS	379840	B	Pac	Pacific	Yes
W1XX	283040	B	RI	New England	
KDØS	338752	B	SD	Dakota	Yes
NN3W	303360	B	Va	Roanoke	
NC1I	276026	B	WMa	New England	
N8II	312640	B	WVa	Roanoke	Yes
NX9T	92640	Q	NC	Roanoke	Yes
VA3DF	59130	Q	On	Canada	
K5NZ	102226	Q	STx	West Gulf	
VE6EX	215840	U	Ab	Canada	
N6ML	251040	U	EB	Pacific	
K3MD	172378	U	EPa	Atlantic	
WE8P	96408	U	la	Midwest	
N2BJ	255200	U	IL	Central	Yes
KD4SN	103332	U	Ky	Great Lakes	
K3MM	312160	U	Md	Atlantic	Yes
K1KD	257856	U	Mn	Dakota	Yes
N9NC	173440	U	NH	New England	
N6HC	202714	U	Org	Southwestern	
KH6LC	158652	U	Pac	Pacific	
N6DE	265440	U	SV	Pacific	
N4ZZ	272640	U	Tn	Delta	Yes
K5RQ	201120	U	WCF	Southeastern	
W5JJ	202398	M	Ar	Delta	
K6LRG	203840	M	EB	Pacific	
NØNI	279840	M	la	Midwest	
KA1ARB	273920	M	NC	Roanoke	Yes
K2NNY	277920	M	NNY	Atlantic	
WP3R	352024	M	PR	Southeastern	Yes
W6YI	404960	M	SDg	Southwestern	Yes
N5DO	293280	M	WTx	West Gulf	
WY7SS	232260	M	Wy	Rocky Mountain	
W4UAL	66560	S	Al	Southeastern	
KØHC	250560	S	Ks	Midwest	Yes
KØUNL	184954	S	Ne	Midwest	
K2CC	71680	S	NNY	Atlantic	
W8EDU	110560	S	Oh	Great Lakes	Yes
KØVYV	48180	S	SD	Dakota	

After four consecutive years of bemoaning the nadir of the sunspot cycle, Solar Cycle 24 finally injected some welcome life into the higher bands, with QSO totals on 15 meters rivaling those of 20 meters. There was even some surprising propagation to Alaska on 10 meters and short-skip conditions on 15 meters. **Figure 1** shows how many QSOs were made on each band during every hour of the contest. For many participants, 40 meters was a pleasure, thanks to the absence of shortwave broadcast stations below 7200 kHz. On 75 meters, having 400 kHz of breathing room allowed for nighttime usage by contesters and non-contesters alike.



**Figure 1** – This chart shows how many QSOs were made on each band during every hour of the contest. It's easy to see the effects of propagation on activity.

## The Elusive Clean Sweep

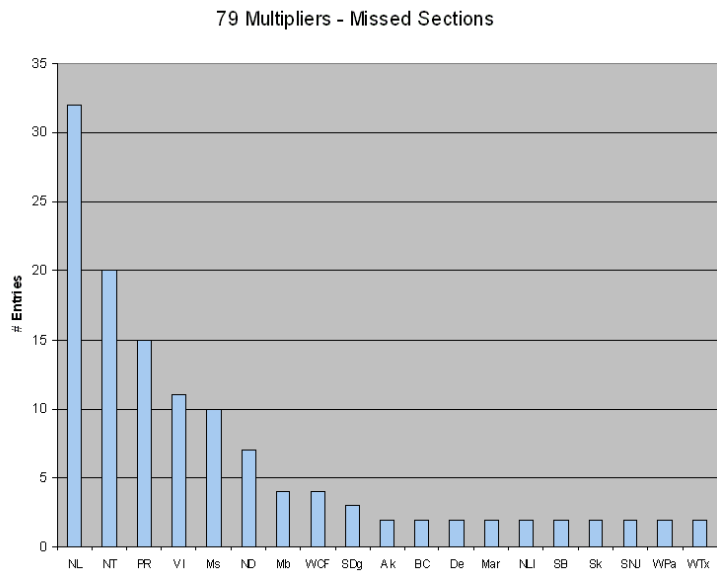
Not everyone can set a new personal, section or division record. But Sweepstakes does provide a challenging and meaningful goal for all – the “clean sweep” (working at least one station in each of the 80 ARRL sections). Despite record activity, this year, like every year, there were a small number of sections that presented challenges for many participants. Many stations have come to expect the Newfoundland-Labrador and Northwest Territories to be challenging. However, in your soapbox comments, many of you lamented the shortage of Mississippi stations! Despite the challenges, 282 earned a clean sweep this year, an increase of 24 over 2008.



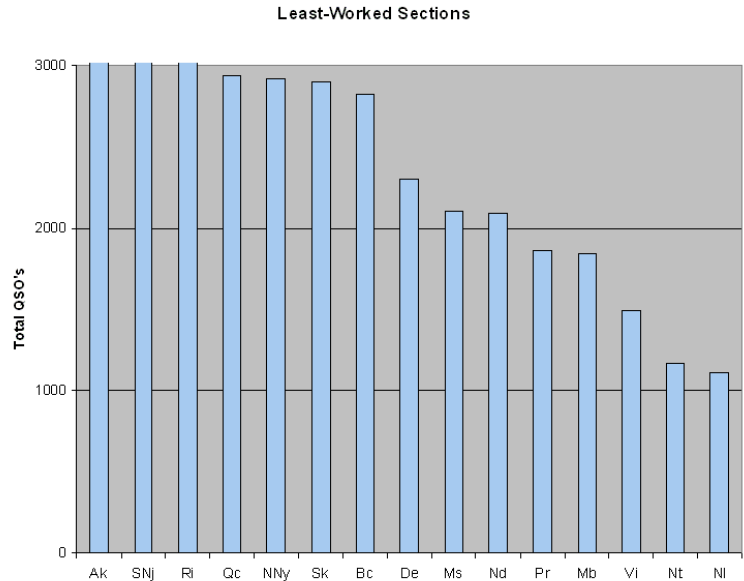
Jim, K8BZ worked 80 sections in his first 80 QSOs.

Who was the first to earn a clean sweep this year? That honor goes to N6XI, only 6 hours and 13 minutes into the contest. Rick's last section? Los Angeles! While 258 participants were very pleased to earn their clean sweeps (see the "Clean Sweep Winners" table for the complete list) another 134 participants were disappointed to come so close, missing only 1 section. Not surprisingly, 32 missed Newfoundland-Labrador, despite activity from VO1KVT, VO1HP, VO1HE and VO1TA. Yukon and the Northwest Territories are always difficult and this year was no exception, even with significant efforts from VY1EI, VE8EV, VY1RST, VY1JON and VE8GER. Puerto Rico tripped up a few folks, although it was well-represented by KM3T/KP4, WP3R, NP4Z and KP4BD. Many thanks to those ops for making their rare sections available. In the next tier of uncommon sections, the Virgin Islands, Mississippi and North Dakota were in demand. In a reversal from last year, the Los Angeles section and South Carolina were easily worked. **Figures 2 to 4** show what was missed by those who worked 79 sections, the least-worked sections and the most-worked sections.

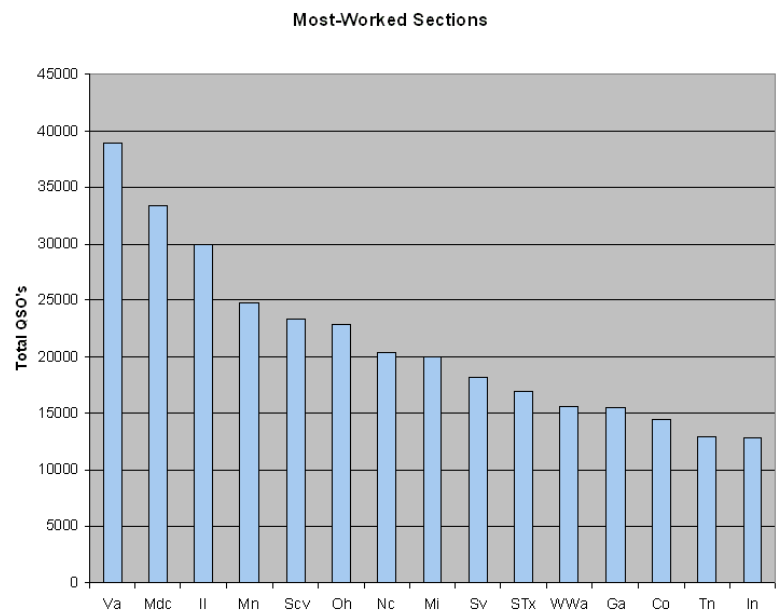
First 20 Clean Sweeps		
Station	Time	Last Section Worked
N6XI	0313	LAX
K5NA	0345	RI
N2BJ	0359	ND
N5JB	0419	MAR
W2PV	0529	QC
WW4LL	0540	MB
W5RQ	0622	WTX
KFØLA	0701	NLI
KD4D	0720	BC
W7WA	0750	ENY
K7PU	0826	PR
W6YI	1111	NL
N2QT	1119	NL
K6SV	1154	NL
KØOU	1158	NL
K2DFC	1158	NL
KØGND	1218	NL
N3JT	1306	DE
N3AM	1311	NWT
N9NC	1318	NWT



**Figure 2** – Of the entries with 79 sections worked, this chart shows the sections that were missed and by how many of those entries.



**Figure 3** – These are the fifteen sections with which the lowest number of QSOs were reported.



**Figure 4** – These are the fifteen sections with which the highest number of QSOs were reported.

## Clean Sweep Winners

AA4FU	K8BL	N5DO	W3FV	WT9U
AB2DE	K8CC	N5JB	W3GH	WW2Y
AB4GG	K8MM	N5ZM	W3IDT	WW4LL
AB5GG	K9BGL	N6BV	W3TZ	WX4MM
AC4PY	K9CT	N6CY	W3WPA	WX6V
AC5O	K9DA	N6DE	W4FT	WX7P
AD1C	K9MMS	N6EE	W4GAC	
AD2P	K9SG	N6KJ	W4II	
AD4ES	K9ZO	N6ML	W4JAM	
AE5T	KA1ARB	N6TU	W4LT	
AG4W	KA1IOR	N6TV	W4MYA	
A14CM	KB9OWD	N6XG	W4QG	
A19L	KC5R	N6XI	W4SVO	
K0DEQ	KD4D	N7PP	W4UAL	
K0FVF	KD5LNO	N8AA	W4XDX	
K0GND	KD9ST	N8BJQ	W4XO	
K0HB	KE8PX	N8FE	W4XQ	
K0HC	KE9I	N8HTG	W5ASP	
K0IP	KF0LA	N8II	W5GN	
K0KX	KF6I	N8SNM	W5KFT	
K0OB	KF6T	N9IO	W5RQ	
K0OU	KG4W	N9NC	W5RU	
K0UK	KG5VK	N9SJ	W5WMU	
K1AR	KH7XS	N9WKW	W5WW	
K1BKE	KH7Y	NA4K	W5WZ	
K1BX	KJ5T	NA8W	W6AFA	
K1HTV	KK1L	NG2P	W6ATV	
K1KP	KK5K	NK7J	W6ISO	
K1LT	KN0R	NM4M	W6KC	
K1ZZ	KO7X	NN3W	W6LD	
K2CC	KP2M	NN7SS	W6MM	
K2DFC	KR4F	NO2X	W6OAT	
K2NNY	KS9W	NT4D	W6RGG	
K2PLF	KT0R	NT4Q	W6RK	
K3BZ	KT6YL	NT8V	W6TK	
K3DNE	KU0G	NX5M	W6XU	
K3MM	KZ2I	NX6T	W6YI	
K3PU	N0IJ	NX9T	W6YX	
K3TN	N0KE	VA3YOJ	W7GKF	
K3WW	N0KK	VA6NJK	W7RN	
K3ZQ	N0NI	VE2DWA	W7VO	
K4AB	N0QO	VE3MIS	W7WA	
K4BNC	N1DD	VE3RZ	W7ZRC	
K4EU	N1LI	VE3TW	W8BD	
K4FPF	N1LN	VE3WIB	W8EDU	
K4RO	N2BJ	VE4EAR	W8FT	
K4SSU	N2IC	VE5SF	W8IVF	
K4TD	N2LH	VE5ZX	W8MJ	
K4TS	N2MM	VE6AO	W8OHT	
K4VV	N2NC	VE6EX	W8RJL	
K4WI	N2NHN	W0BM	W8TM	
K4XD	N2QT	W0BR	W9GIG	
K4ZGB	N2SQW	W0CEM	W9IU	
K5LAD	N2XQM	W0CN	W9YK	
K5NA	N3AM	W0NO	WA0KDS	
K5RQ	N3BM	W0SD	WA2JQK	
K6GT	N3FX	W1AW	WA7U	
K6LL	N3JT	W1NG	WB0TEV	
K6LRG	N3OC	W1QK	WB1EDI	
K6NA	N3RR	W1TO	WB1GQR	
K6RB	N3YIM	W1WEF	WB2SIH	
K6RIM	N4FR	W1XX	WB9Z	
K6SU	N4GG	W2DZO	WC5C	
K6SV	N4GU	W2GDJ	WD4IXD	
K6XX	N4LR	W2GPS	WE6Z	
K7CA	N4OGW	W2OIB	WE9V	
K7PU	N4OX	W2PV	WM3O	
K7RL	N4PN	W2VQ	WN3R	
K7XC	N4ZZ	W3BW	WR3Z	

<b>2009 ARRL November SSB Sweepstakes</b>			
<b>Top Ten by Category</b>			
<b>Single Operator, QRP</b>		<b>Single Operator, Unlimited</b>	
K5NZ	102,226	K7RL	333,760
KC5R	100,160	K3MM	312,160
NX9T	92,640	W7RN (WX5S, op)	281,760
NØUR	76,692	WB1GQR (W1SJ, op)	273,280
NDØC	75,050	N4ZZ	272,640
NN7SS (K6UFO, op)	73,440	N6DE (@ K6IDX)	265,440
N0KE	68,960	K1KD	257,540
VA3DF	59,130	W4NF	255,486
KIØOV	53,700	N2BJ	255,200
K4XU	51,350	W4MYA	253,920
<b>Single Operator, Low Power</b>		<b>Multi-Operator</b>	
N4PN	222,400	W6YI	404,960
K1BX	199,360	WP3R (KE3Q, op)	352,024
NØKK (@ NØAT)	191,840	K5NA	312,320
NA4K	186,880	N5DO	293,280
KØRH	183,280	WØNO	284,480
K7ZSD	177,592	NØNI	279,520
VE5ZX	177,120	K2NNY	277,920
N8AA	174,880	WA7U	277,920
K1HTV	159,840	KA1ARB	273,920
W7ZRC	155,840	W5RU	262,880
<b>Single Operator, High Power</b>		<b>School Club</b>	
KH7XS	379,840	KØHC	250,240
W7WA	356,000	NØUNL (WDØBGZ, op)	184,954
N2IC (AA5B, op)	354,080	W8EDU (KB3HTS, op)	110,560
KDØS (WDØT, op)	338,752	W6RFU	80,850
NR5M	334,170	K2CC	71,680
K5TR	323,900	W4UAL	66,560
WB9Z	322,080	W5YM	51,982
NØQO	315,520	KØVVY	48,180
N8II	312,320	W1YK	47,424
NN3W (@ N4RV)	303,040	KD5VVI (N5AIU, op)	47,158

### 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, the most exciting close race was for #1 in the Multiop category in the Maryland-DC section. There was a four-way horse race between W3IDT, N3OC, WR3Z and K3MIM. W3IDT finished only 4 QSOs ahead of N3OC, 25 QSOs ahead of WR3Z, and 50 QSOs ahead of K3MIM. In Virginia's Unlimited category race, John, W4NF finished with a seven QSO lead over Bob, W4MYA.

Minnesota is always a hotbed of competition. In the QRP category, NØUR finished with a 10 QSO lead over NDØC, and in the Multiop category, the KTØR team bested the KØFVF team by 25 QSOs. These weren't the only close races.

<b>Close Races</b>				
<i>Winner</i>	<i>Runner-Ups</i>	<i>Section</i>	<i>Category</i>	<i>Margin of Victory (#QSOs)</i>
WA2JQK	K2UF	ENY	A	34
NØHR	NTØF	IA	A	17
W7ZRC	K6MM	ID	A	17
W2ID	K2DSL	NNJ	A	12
N5UWY	W5GFI	OK	A	13
K5BZH	N5LUL	WTX	A	20
WK4P	N4GU	NC	B	34
NØUR	NDØC	MN	Q	10
KH6LC	KH7Y	PAC	U	27
W4NF	W4MYA	VA	U	7
W3IDT	N3OC, WR3Z, K3MIM	MDC	M	4,25,50
KTØR	KØFVF	MN	M	25

The numerous competitive races also highlight the importance of accurate operating. The tables "Accuracy Honor Roll" and "Error Rates by Category – Stations Making Over 100 QSOs" list the most accurate operators and give us all a goal to reach.

<b>Accuracy Honor Roll</b>			
<i>Call</i>	<i># QSOs</i>	<i>Category</i>	<i>Error Rate (%)</i>
WØBR	909	B	0.4
N2QT	749	U	0.5
AD1C	659	U	0.6
K4CZ	661	U	0.6
N8AA	1094	A	0.6
VE3RCN	531	A	0.7
W8IVF	531	B	0.7
W8TM	679	A	0.7
K4BAI	1524	B	0.8
K5NZ	647	Q	0.8
N2NC	970	B	0.8
N9CK	520	A	0.8
N9SJ	1090	M	0.8
K5ZD	774	B	0.9
KB9OWD	905	A	0.9
KC5R	626	Q	0.9
N6HC	1283	U	0.9
N9IO	797	U	0.9

<b>Error Rates (%) by Category – Stations Making Over 100 QSOs</b>			
<i>Category</i>	<i>Average</i>	<i>Best</i>	<i>Worst</i>
High-Power	4.7	0.0	21.4
(Top Ten only)	2.5	1.6	3.4
Low-Power	4.9	0.0	40.7
(Top Ten only)	2.4	0.6	4.8
QRP	4.2	0.0	15.2
(Top Ten only)	1.7	0.4	5.4
Unlimited	3.5	0.0	15.9
(Top Ten only)	2.1	1.1	3.3
Multi-Operator	5.2	0.4	48.5
(Top Ten only)	3.8	2.4	6.4
School	6.0	1.5	13.3
(Top Ten only)	4.7	1.5	9.7

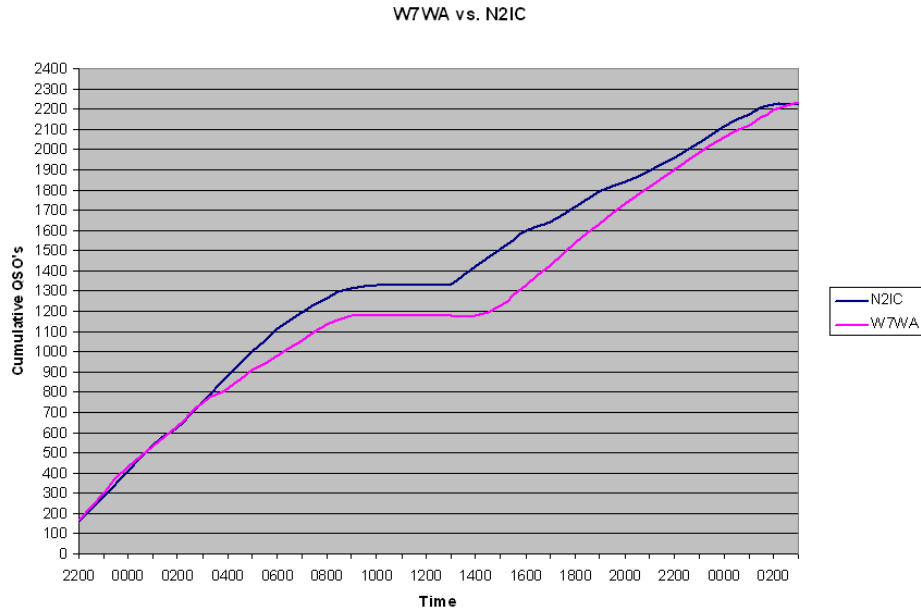
### **High Power Category**

In the High Power category, 2009 was a rematch between three of the top four finishers from 2008. Taking full advantage of his Hawaii location and years of top-flight SS experience, Bill, KH7XS conclusively took the #1 spot with a margin of 149 contacts and a new division record. Congratulations. Bill!

The next two spots were a battle between Dan, W7WA and Bruce, AA5B operating from N2IC. **Figure 5** shows the hour-by-hour progress of these super contesters. It was neck-and-neck for the first six hours, with the lead changing three times. The late night hours were great for Bruce, racking up hour-after-hour of 100+ QSOs on 40 meters. At the same time Dan struggled on 40 and 80 meters for any kind of rate. When Bruce took his first time off at 0911Z, he had built up a 153-QSO lead over Dan. However, Dan had a few tricks up his sleeve.

Just like he did last year, Dan took nearly all of his required time off in one chunk. When Dan came back on at 1432Z, Bruce had built up a monstrous 275-QSO lead on Dan. Then things got interesting...Bruce still had three hours of off time to use and the daylight hours were not kind to him. Bruce split his operating between 15 and 20 meters, while Dan operated almost exclusively on 20 meters. Dan's hourly rates were consistently better than Bruce's. This combination allowed Dan to steadily eat away at Bruce's lead. By 0141Z, the contest was over for Bruce – he had used his full 24 hours and his lead had shrunk to 55 QSOs. Like the Energizer bunny, Dan just kept pushing on until 0259Z, taking the #2 spot by a 12-QSO margin.





**Figure 5** – The race for second place in High Power between W7WA and AA5B was a come-from-behind finish going to W7WA in the last 1:19!

The next two spots in the Top Ten were also a close race, with Todd, WDØT operating at KDØS edging out George, NR5M by 29 QSOs. Todd also set a new division record. These close races seem to go in pairs with George, K5TR taking the #6 spot over Jerry, WB9Z by only 11 QSOs. A great job was turned in from the midwest by Jerry and a new division record to boot. The #8 spot went to newcomer Ken, NØQO from Colorado. The rest of the Top Ten was filled out by great scores from the east coast – Jeff, N8II from West Virginia and Rich, NN3W from Virginia. Jeff's score also set a new division record.

### Low Power Category



The Low Power category continues to be the most popular category for SS participants with 995 submitted logs, almost as many as all other categories combined. Those making the Low Power Top Ten came from all parts of continental North America.

Lu, W4LT winning West-Central Florida with help from a junior-op.

Veteran contester Paul Newberry, N4PN easily won the Low Power category with 1390 QSOs from Georgia. Paul moved up from a 4th-place finish in 2008.

Congratulations, Paul! Art, K1BX moved up from 3rd to 2nd place in 2009 from his New Hampshire QTH. Kirk, NØKK proved that being in Minnesota was no disadvantage this year,

taking the #3 spot. Steve, NA4K took 4th place, also advancing relative to his 2008 placing. In the “most improved” category was Jim, KØRH from Kansas, taking the #5 slot this year. Brad, K7ZSD had a tough time this year from Oregon, but still took 6th place. Syl, VE5ZX made everyone happy with the Saskatchewan multiplier, placing #7. John, N8AA moved up one position to #8 this year. Rich, K1HTV placed #9, and Rod, W7ZRC finished out the Top Ten.

### **QRP Category**

Even with good antennas, operating the Phone Sweepstakes with QRP is a test of skill and determination. This year, 82 entries were received in this challenging category and we have a new winner! Mike, K5NZ put his skill and station to the test, making 647 QSOs and missing only Delaware(!) for the clean sweep.



The next two places are familiar calls to the Q category. After three consecutive wins, Al, KC5R was dethroned, but put in a fine 2nd-place showing only 21 QSOs behind K5NZ and with a clean sweep. In 3rd place, Jeff Keller, NX9T did a great job with 579 QSOs, a clean sweep, and a new division record. The #4 and #5 slots were a tight finish between two Minnesota entries – Jim, NØUR and Randy, NDØC.

Victor, WBØTEV stalking a clean sweep.

Mark, K6UFO operating from NN7SS took the #6 slot and Phil, NØKE placed 7th. Both of these fine ops earned clean sweeps. Doug, VA3DF overcame a difficult start, and placed 8th overall. The 9th and 10th places were awarded to Dan, KIØOV, and Dick, K4XU.

### **Unlimited Category**

The Unlimited category continues to be extremely popular, with 398 entries this year. Congratulations to Mitch, K7RL who again ran away from the pack, with 2086 QSOs. This is beginning to look like a dynasty for Mitch with his fourth consecutive win! Like many stations in the Pacific Northwest, Mitch was hampered by QRN from heavy rains and high winds.

Operating from the “right” coast of North America, Tyler, K3MM had a personal best score, taking 2nd place and setting a new division record. Tyler credits the excellent conditions on 20 meters for his success. Back to the “left” coast, Matt, WX5S operating W7RN in Nevada, moved into 3rd place this year.

Making sure that Vermont was easy, Mitch Stern, WB1GQR took the #4 slot, only four QSOs ahead of Don, N4ZZ. Don's 1704 QSOs set a new division record. Dean, N6DE piloted the K6IDX station to 6th place. From Minnesota, Grant, K1KD took 7th place, setting a new division record. Jack, W4NF placed 8th. Operating from Illinois, Barry, N2BJ set a new division

record while taking 9th place. The Top Ten was rounded out by perennial stalwart, Bob, W4MYA.

### **Multioperator Category**

The Multioperator category continues to be extremely popular, with 195 entries in 2009. It's a great chance to operate with friends! The W6YI team of W6YI, K6AM, N6MJ and N6KI did it again. Not only did their 2531 QSOs win the category and set a new division record, but also set a new all-time record for the category. These guys have clearly figured out the system!

Moving into a new category, KE3Q was joined by WP3R, launching the WP3R station into 2nd place and a new division record. K5NA's team of K5NA, K5DU, KU5B and N5ZC placed 3rd this year. The West Texas team at N5DO (N5DO + KE5OG) turned in their best performance ever, moving up to 4th place. Another repeat performer was the Kansas team of WØNO, operated by KØWA, ABØTX, and WØNO taking the #5 slot. They reported excellent conditions on 40 meters.

The next three scores were very closely separated. The NØNI team of NØNI, NØAC and NØXR placed 6th. Only 10 QSOs behind was the Montana team at WA7U, operated by WA7U, KB7Q and N7BJS. Just two QSOs down from WA7U was the Northern New York team at the K2NNY station, operated by K2DB, W1TY, K2CS, N2TWI, N2ZN, and AF2K. Thanks for making this rare multiplier easy!



The hats behind (or atop, perhaps) the WY7SS, Wyoming multi-op, (L-R) Dwayne WY7FD, Katie, WY7KRA, Leo, WY7LL, Elaine KE7TWF, Jim KB7TGR.

A new division record was set by the 2-man team of KA1ARB and WB1ADR, operating from KA1ARB in North Carolina, taking 9th place. Finishing the Top Ten was the Louisiana team at W5RU operated by KN5O, K1DW, W5RY, and W5KB.

### **School Club Category**

It's great to see increasing activity from school clubs. 26 schools competed in the School Club Category in 2009. The Hesston College Amateur Radio Club, KØHC again won the School Club category, with 1566 QSOs and a new division record -- a great job by WØBH, NØLRA, KØWHY, and a not-yet-licensed club member.

Operating only on 40 meters, the University of Nebraska club, NØUNL operated by Alan, WDØBGZ, placed second. In her first solo contest effort, Yvette, KB3HTS piloted the

Case Western Reserve club station to 3rd place, and a new division record! Congratulations!

In their first entry in the School Club category, the University of California, Santa Barbara, W6RFU operated by AC6T, KG6K, KI6WEL and KI6BMA, had a very respectable 4th place finish. The Clarkson University Amateur Radio Club, K2CC made 448 QSOs and a clean sweep taking the #5 slot. KC2LRC, KC2SGA, KC2URR, WP4NYQ, KC2WBS, N4TW, KC2WBU, and KB1OTE did a great job.

Other schools making the Top Ten were the University of Alabama, W4UAL; the University of Arkansas, W5YM; the South Dakota School of Mines, KØVVY; the Worcester Polytechnic Institute, W1YK; and Nacogdoches School Amateur Radio Club, KD5VVI.

## 2009 ARRL November SSB Sweepstakes Regional Leaders by Category

Boxes list call sign, score and category (A = Low Power; B = High Power; Q = QRP; U= Unlimited; M = Multioperator; S = School Club)

Northeast Region (New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)			Southeast Region (Delta, Roanoke and Southeastern Divisions)			Central Region (Central and Great Lakes Divisions; Ontario Section)			Midwest Region (Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)			West Coast Region (Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)		
W1XX	283,040	B	N8II	312,320	B	WB9Z	322,080	B	N2IC (AA5B, op)	354,080	B	KH7XS	379,840	B
KK1L	280,000	B	NN3W (@ N4RV)	303,040	B	K9BGL	271,680	B	KDØS (WDØT, op)	338,752	B	W7WA	356,000	B
NC1I (K9PW, op)	276,026	B	K4SSU (NA4BW, op)	300,320	B	K9CT	265,600	B	NR5M	334,170	B	K6NA (N6ED, op)	301,120	B
N3RR	240,160	B	N4OX	262,720	B	NØIJ	262,560	B	K5TR	323,900	B	N6BV	298,240	B
K8PO	239,844	B	N8OO	247,270	B	KE9I	245,600	B	NØQO	315,520	B	WC6H	265,914	B
K1BX	199,360	A	N4PN	222,400	A	N8AA	174,880	A	NØKK (@ NØAT)	191,840	A	K7ZSD	177,592	A
N1DD	127,680	A	NA4K	186,880	A	K8BL	147,200	A	KØRH	183,280	A	W7ZRC	155,840	A
VE2XAA	101,556	A	K1HTV	159,840	A	KB9OWD	144,800	A	VE5ZX	177,120	A	W6MM	153,120	A
W3GH	96,640	A	KC4HW	155,630	A	W8TM	108,640	A	VE5SF	137,920	A	WAØKDS	150,560	A
K1PY (@ W2TZ)	93,150	A	W4LT	145,920	A	K9NR	106,704	A	WD5K	136,670	A	N6NF	114,610	A
KA1LMR	30,360	Q	KC5R	100,160	Q	VA3DF	59,130	Q	K5NZ	102,226	Q	NN7SS (K6UFO, op)	73,440	Q
N1QV	27,170	Q	NX9T	92,640	Q	K8IR	48,516	Q	NØUR	76,692	Q	K4XU	51,350	Q
AA2VK	14,112	Q	AA4W	28,842	Q	KA4TEU	43,582	Q	NDØC	75,050	Q	W7YAQ	39,600	Q
K2ETA	11,322	Q	AA4XX	27,820	Q	N9NE	39,420	Q	NØKE	68,960	Q	W7PT	19,344	Q
KV1J	11,200	Q	N3JW (W5JBV, op)	22,230	Q	W9IP	17,136	Q	KIØOV	53,700	Q	WA7PVE	14,840	Q
K3MM	312,160	U	N4ZZ	272,640	U	N2BJ	255,200	U	K1KD	257,540	U	K7RL	333,760	U
WB1GQR (W1SJ, op)	273,280	U	W4NF	255,486	U	W8MJ	241,760	U	KØOB	219,360	U	W7RN (WX5S, op)	281,760	U
N2MM	217,920	U	W4MYA	253,920	U	N8SNM	189,600	U	KJ5T	204,480	U	N6DE (@ K6IDX)	265,440	U

Northeast Region			Southeast Region			Central Region			Midwest Region			West Coast Region		
WY3P (N3KS, op)	213,720	U	W4MR (AA4NC, op)	240,160	U	N9IO	127,520	U	KØOU	192,160	U	N6ML (@ W6JZH)	251,040	U
K2PLF	211,360	U	K1ZZI	211,878	U	W9IU	124,480	U	W5ASP	184,640	U	K6LL	250,080	U
K2NNY	277,920	M	WP3R (KE3Q, op)	352,024	M	N8HR	247,428	M	K5NA	312,320	M	W6YI	404,960	M
W2PV	258,240	M	KA1ARB	273,920	M	N9SJ	174,400	M	N5DO	293,280	M	WA7U	277,920	M
K1KP	240,480	M	W5RU	262,880	M	K8DV	173,800	M	WØNO	284,480	M	K7PU	260,480	M
W1AW	234,720	M	K4VV	253,600	M	NT8V	157,760	M	NØNI	279,520	M	K6LRG	203,840	M
W3IDT	233,920	M	WW4LL	233,760	M	W5MX	152,412	M	WY7SS	232,260	M	VE6AO	191,200	M
K2CC	71,680	S	W4UAL	66,560	S	W8EDU N9UC (WØ9S, op)	110,560	S	KØHC	250,240	S	W6RFU	80,850	S
W1YK	47,424	S	W5YM	51,982	S	N9GTC	30,624	S	NØUNL	184,954	S	W6YV	2,000	S
W2WHS	7,872	S	W4UVA	22,880	S	W8SH	24,444	S	KØVVY	48,180	S	W7UQ	160	S
			K4FAU (W4RIS, op)	3,534	S	W9UIH	20,592	S	KD5VVI (N5AIU, op)	47,158	S			
									W5ZD	27,064	S			

## Club Competition

Many thanks to the clubs who beat-the-drums to get their members on-the-air for Sweepstakes. It's not an exaggeration to say that there would be hundreds fewer stations active in SS without the promotion by clubs. Fall is a crowded time of year in contesting, and it takes lots of commitment by club organizers and, of course, club members to put in the hours in the two modes of SS. This year, 2035 participants submitted their CW and Phone SS scores towards club aggregate scores.

As they have done for many years, the Potomac Valley Radio Club and the Northern California Contest Club battled for the top spot in the Unlimited Club category. This year, the mid-Atlantic-based PVRC was victorious with 302 entries and over 24.4 million points! Only 7% behind was the NCCC, with 332 entries and 22.7 million points. The Society of Midwest Contesters again took 3rd place, with 189 entries and 10.9 million points.

The Medium Club Category was quite competitive in 2009. The Southern California Contest Club took 1st place with 50 entries and nearly 4 million points. With one less entry, the Frankford Radio Club was only 129,492 points behind. It doesn't get much closer than this in the club category! Only 344,134 points behind these titans was the 25-entry showing of the Central Texas Contest and DX Club. Imagine what they could have done with 10 more entries? The 4th-place Southeast Contest Club was 179,194 points down with their 44 entries. Kudos to the newly-formed Arizona Outlaws Contest Club, taking 5th place with 50 entries and a showing of 185,692 points back.

There was a new winner in the Local Club category this year. Congratulations to the Spokane DX Association! Only slightly down in 2nd and 3rd places were the Alberta Clippers and the Kansas City DX Club.

## 2009 ARRL November Sweepstakes Affiliated Club Competition

<b>Unlimited Category</b>	<i>Score</i>	<i>Entries</i>
Potomac Valley Radio Club	24,356,974	302
Northern California Contest Club	22,712,498	332
Society of Midwest Contesters	10,906,648	189
Minnesota Wireless Assn	8,196,786	130
Yankee Clipper Contest Club	8,017,768	107
Mad River Radio Club	5,042,494	63
Alabama Contest Group	4,229,956	51
Tennessee Contest Group	4,121,478	62
Florida Contest Group	3,407,356	52
<b>Medium Category</b>	<i>Score</i>	<i>Entries</i>
Southern California Contest Club	3,949,274	50
Frankford Radio Club	3,819,782	49
Central Texas DX and Contest Club	3,475,648	25
South East Contest Club	3,296,454	44
Arizona Outlaws Contest Club	3,110,762	50
Grand Mesa Contesters of Colorado	2,570,978	24
Contest Club Ontario	2,414,168	46
Western Washington DX Club	2,106,510	25
North Texas Contest Club	1,783,016	17
Willamette Valley DX Club	1,215,680	24
Louisiana Contest Club	1,212,400	10
Rochester (NY) DX Assn	1,164,872	23
Hudson Valley Contesters and DXers	1,066,360	19
Saskatchewan Contest Club	854,038	9
CTRI Contest Group	840,178	14
Utah DX Assn	831,662	9
BC DX Club	763,436	10
Maritime Contest Club	760,188	14
Northern Rockies DX Association	701,660	6
Kentucky Contest Group	673,238	15
Order of Boiled Owls of New York	590,334	12
Contest Group Du Quebec	575,704	12
Allegheny Valley Radio Association	552,812	12
North Coast Contesters	482,554	5
Motor City Radio Club	402,818	17
Carolina DX Assn	352,218	10
Missouri DX and Contest Club	312,370	5
East Coast Canada Contest Club	225,074	5
Oklahoma DX Assn	176,806	6
Mississippi Valley DX/Contest Club	106,592	5
Eastern Iowa DX Assn	100,944	4

<b>Local Category</b>	<b>Score</b>	<b>Entries</b>
Spokane DX Association	462,188	7
Alberta Clippers	446,456	3
Kansas City DX Club	417,386	5
New Mexico Big River Contesters	308,596	3
Sussex County ARC	304,664	9
Western New York DX Assn	303,718	7
Delaware ARA (Ohio)	292,622	5
Redmond Top Key Contest Club	282,424	4
Lincoln ARC	271,362	6
Portage County Amateur Radio	227,438	7
Falmouth ARA	222,966	3
West Park Radiops	220,782	8
Bergen ARA	191,568	7
Low Country Contest Club	190,520	4
Skyview Radio Society	180,068	4
Radio Club of Tacoma	175,350	3
Central Arizona DX Assn	172,848	3
West Allis RAC	161,646	4
Sterling Park ARC	123,510	8
Panhandle ARC	111,976	5
Pocatello ARC	108,008	4
Northern Arizona DX Assn	107,414	5
Wireless Association of South Hills	104,344	3
Meriden ARC	100,202	3
Texas DX Society	95,188	4
Central Michigan ARC	90,508	7
OH-KY-IN ARS	86,908	3
South Texas DX and Contest Club	76,674	3
Western Lake County Amateur	75,920	6
Fort Wayne Radio Club	73,896	3
Hazel Park ARC	72,952	5
Saginaw Valley ARA	61,796	4
Fox River Radio League	50,644	3
Albemarle ARC	45,092	7
Southern Berkshire ARC	35,658	3
Arrow Communications Assn	22,410	3

### **Acknowledgments**

Many thanks to “Tree” Tyree, N6TR for his hard work checking the logs. In addition, AA5B, K1UQT, K5OT, K9JK, K9PG, KA1RWY, KX9X, N5OT, N6TV and NN1N painstakingly typed in 120 handwritten logs, with 17,693 QSOs so they could be properly adjudicated. It is with great sadness to report that Ken Adams, K5KA, the ARRL Sweepstakes Manager, has become a Silent Key. Ken was a class act, and worked very hard, both in public and behind-the-scenes, to promote and improve Sweepstakes.



## 2009 ARRL November Phone Sweepstakes – Sponsored Plaque Winners

We are pleased to announce that the Overall and Division Leaders in each category receive a sponsored Sweepstakes plaque. ARRL is grateful to ICOM America and numerous clubs and individuals for sponsoring Sweepstakes awards. For more information on awards sponsorship, or to order a duplicate plaque, contact ARRL Contest Branch Manager Sean Kutzko, KX9X at 860-594-0232 or by email at [kx9x@arrl.org](mailto:kx9x@arrl.org). Plaques cost \$75 each, which includes all shipping charges.



Division/Plaque Category	Winner	Plaque Sponsor
<b>Overall</b>		
Single Operator High Power Phone	KH7XS	ICOM America
Single Operator Low Power Phone	N4PN	ARRL Contest Branch - Ken Adams, K5KA Memorial
Single Operator QRP Phone	K5NZ	QRP Amateur Radio Club International
Single Operator Unlimited Phone	K7RL	ICOM America
Multioperator Phone	W6YI	ICOM America
School Club Phone	KØHC	ICOM America
<b>Atlantic</b>		
Single Operator High Power Phone	N3RR	North Coast Contesters
Single Operator Low Power Phone	W3GH	Potomac Valley Radio Club
Single Operator QRP Phone	KF2U	ICOM America
Single Operator Unlimited Phone	K3MM	ICOM America
Multioperator Phone	K2NNY	Mark Sickmeyer, KB3GJ Memorial
School Club Phone	K2CC	ICOM America
<b>Central</b>		
Single Operator High Power Phone	WB9Z	Society Of Midwest Contesters
Single Operator Low Power Phone	KBØOWD	Society Of Midwest Contesters
Single Operator QRP Phone	N9NE	Sean Kutzko, KX9X
Single Operator Unlimited Phone	N2BJ	ICOM America
Multioperator Phone	N9SJ	ICOM America
School Club Phone	N9UC (WO9S, op)	ICOM America
<b>Dakota</b>		
Single Operator High Power Phone	KDØS (WDØT, op)	Minnesota Wireless Association
Single Operator Low Power Phone	NØKK (@ NØAT)	Minnesota Wireless Association
Single Operator QRP Phone	NØUR	Tod Olson, KØTO
Single Operator Unlimited Phone	K1KD	Minnesota Wireless Association
Multioperator Phone	KTØR	In Memory of Jim Dokmo, KØFVF - Minnesota Wireless Association
School Club Phone	KØVVY	Minnesota Wireless Association
<b>Delta</b>		
Single Operator High Power Phone	N8OO	ICOM America
Single Operator Low Power Phone	NA4K	ICOM America
Single Operator QRP Phone	KC5R	ICOM America
Single Operator Unlimited Phone	N4ZZ	ICOM America
Multioperator Phone	W5RU	ICOM America
School Club Phone	W5YM	ICOM America
<b>Great Lakes</b>		
Single Operator High Power Phone	K8AO	North Coast Contesters
Single Operator Low Power Phone	N8AA	Mad River Radio Club
Single Operator QRP Phone	K8IR	Mad River Radio Club
Single Operator Unlimited Phone	W8MJ	ICOM America
Multioperator Phone	N8HR	ICOM America
School Club Phone	W8EDU (KB3HTS, op)	ICOM America



**Hudson**

Single Operator High Power Phone	N2NC	ICOM America
Single Operator Low Power Phone	KS2G	ICOM America
Single Operator QRP Phone	AA2VK	ICOM America
Single Operator Unlimited Phone	W2GDJ	ICOM America
Multioperator Phone	NO2X	ICOM America
School Club Phone	No Entrant	

**Midwest**

Single Operator High Power Phone	WW2Y	ICOM America
Single Operator Low Power Phone	KØRH	Society Of Midwest Contesters
Single Operator QRP Phone	KIØOV	ICOM America
Single Operator Unlimited Phone	KØOU	ICOM America
Multioperator Phone	WØNO	ICOM America
School Club Phone	KØHC	ICOM America

**New England**

Single Operator High Power Phone	W1XX	ICOM America
Single Operator Low Power Phone	K1BX	CTRI Contest Group
Single Operator QRP Phone	KA1LMR	QRP Club of New England
Single Operator Unlimited Phone	WB1GQR (W1SJ, op)	ICOM America
Multioperator Phone	W2PV	ICOM America
School Club Phone	W1YK	ICOM America

**Northwestern**

Single Operator High Power Phone	W7WA	ICOM America
Single Operator Low Power Phone	K7ZSD	ICOM America
Single Operator QRP Phone	NN7SS (K6UFO, op)	ICOM America
Single Operator Unlimited Phone	K7RL	ICOM America
Multioperator Phone	WA7U	ICOM America
School Club Phone	W7UQ	ICOM America

**Pacific**

Single Operator High Power Phone	KH7XS	ICOM America
Single Operator Low Power Phone	N6NF	ICOM America
Single Operator QRP Phone	K6MI	ICOM America
Single Operator Unlimited Phone	W7RN (WX5S, op)	ICOM America
Multioperator Phone	K6LRG	ICOM America
School Club Phone	No Entrant	

**Roanoke**

Single Operator High Power Phone	N8II	Potomac Valley Radio Club
Single Operator Low Power Phone	K1HTV	Raleigh Amateur Radio Society - W4DW
Single Operator QRP Phone	NX9T	ICOM America
Single Operator Unlimited Phone	W4NF	ICOM America
Multioperator Phone	KA1ARB	ICOM America
School Club Phone	W4UVA	ICOM America

**Rocky Mountain**

Single Operator High Power Phone	N2IC (AA5B, op)	Grand Mesa Contesters of Colorado
Single Operator Low Power Phone	WØETT	ICOM America
Single Operator QRP Phone	NØKE	Colorado QRP Club
Single Operator Unlimited Phone	AD1C	ICOM America
Multioperator Phone	WY7SS	ICOM America
School Club Phone	No Entrant	

**Southeastern**

Single Operator High Power Phone	K4SSU (NA4BW, op)	ICOM America
Single Operator Low Power Phone	N4PN	ICOM America
Single Operator QRP Phone	AA4W	ICOM America
Single Operator Unlimited Phone	K1ZZI	ICOM America
Multioperator Phone	WP3R (KE3Q, op)	ICOM America
School Club Phone	W4UAL	ICOM America

**Southwestern**

Single Operator High Power Phone	K6NA (N6ED, op)	ICOM America
Single Operator Low Power Phone	WAØKDS	ICOM America
Single Operator QRP Phone	N7IR	N6HE and W6DLD
Single Operator Unlimited Phone	K6LL	ICOM America
Multioperator Phone	W6YI	Inland Empire ARC
School Club Phone	W6RFU	ICOM America

**West Gulf**

Single Operator High Power Phone	NR5M	Ken Adams, K5KA
Single Operator Low Power Phone	WD5K	Ralph Gator Bowen, N5RZ
Single Operator QRP Phone	K5NZ	ICOM America
Single Operator Unlimited Phone	KJ5T	ICOM America
Multioperator Phone	K5NA	ICOM America
School Club Phone	KD5VVI (N5AIU, op)	ICOM America

**Canada**

Single Operator High Power Phone	VE4EAR	ICOM America
Single Operator Low Power Phone	VE5ZX	ICOM America
Single Operator QRP Phone	VA3DF	Frank Merceret, NA4CW
Single Operator Unlimited Phone	VE6EX	ICOM America
Multioperator Phone	VE6AO	ICOM America
School Club Phone	No Entrant	