# 2012 ARRL November Phone **Sweepstakes Results**

### The year that Ontario cracked up and split.

by Steve London, N2IC, n2ic@arrl.net

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

This was the first year since 2000 that the number of available multipliers increased — from 80 to 83, thanks to Ontario splitting into four new Radio Association of Canada (RAC) sections. With Ontario North (ONN) being the most thinly populated, there were fears of a difficult Clean Sweep. But as with the CW weekend, Ontario North was *not* the rarest section.

This was the second year for entries in the Single Op Unlimited Low Power and Multioperator, Low Power categories. The

	cy Hono um of 40	or Roll 00 QSOs)	
Call	# QSOs	Category	Error Rate (%)
K1OW W3WC N4BP KE8FO VE5MX WARZBT VA7RR AB2KX N4CW N4VA K4IVF NU0Q VE3RCN W1MA W2JU AB4GG NB0O ND0C NK8Q WD9CIR AE7AP K3TN KD0S KH6CJJ N1YX N3AFT N4HXI N8SNIM N9TF VE2AWR VE3KI VE6BBP WD0ECO	410 460 1469 408 755 612 1392 405 417 416 565 543 713 683 602 936 651 527 469 1202 434 445 552 645 418 1211 439 432 645 418 1211 439 432 645 645 645 645 645 645 645 645	SOLP SOHP SOUP SOUP SOUP SOUP SOUP SOUP SOUP SOU	0.2 0.4 0.5 0.5 0.5 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9



popularity of these categories has increased, now that there are "new" records to be broken and benchmarks to be set. As a result, we have 103 new section records and 28 new division records!

#### **The New Clean Sweep**

The splitting of Ontario into four RAC sections (Ontario North - ONN, Ontario South -ONS, Ontario East — ONE, and Greater Toronto Area — GTA) created new challenges for earning a Clean Sweep. By working at least one station in each of the 83 sections, 329 participants made the grade. For a number of entrants, this was their first Clean Sweep. KØKR (operating as K7KU), who has been operating Sweepstakes since 1963, commented that this was his first sweep on both modes in the same year.

104 more operators came so close, missing by just one section. It looked like Ontario North would be the most challenging section, but no....it was Ontario East with 17 missed sweeps! What's the story there? ONE contains Ottawa, the Canadian capital and fourth largest city. Seems those ONE-philes prefer CW to SSB. Next was the perennial toughie, Puerto Rico (12 missed sweeps). The third most difficult was the Virgin Islands (10 missed sweeps). For those of you still wondering "Where were these sections?" they were all well represented. Many thanks to VE3PUX, VE3KI, VE3AAQ, VA3NW, VE3IAE, VE3DVY, NP4G, NP4A, WP3GW, KP4/ KH2RU, WP2Z and NP2X. Special thanks also to Northwest Territories stalwarts VY1EI, VE8GER and VE8NSD.

Who was the first to earn a Clean Sweep? That honor goes to team W2FU, who made the sweep in the Multioperator, High Power category at 0118Z. Their last section was San Francisco. Just five minutes later, team K1LZ completed their sweep, working Quebec. The first single operator

to make the Clean Sweep was WB2ZAB, working Virgin Islands at 0307Z.

#### **Close Races**

Intra-section rivalries have been part of Sweepstakes since the very beginning, resulting in very close races. Sometimes, the photo finishes are completely accidental and the participants didn't even know their competition was going to be active. 2012 was no exception.

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

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

In the Illinois Single Op, High Power category, Matt, KB9UWU operating at WR9D, beat Craig, K9CT by 10 contacts. Congratulations, Matt! Colorado also had a close race in the Single Op, Low Power category, with Tom, NØGOS finishing just 11 contacts ahead of Shel, KFØUR. These weren't the only close races. Details of all the section close races can be found in the table "Close Races."

#### Single Op, High Power Category (SOHP)

Almost every year, Single Op, High Power is the most competitive of the six Sweepstakes

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

#### **Sponsored Plaque Winners**



ARRL is pleased to award a Sweepstakes plaque to the Overall and Division Leaders in each entry category, thanks to Icom America and numerous clubs and individuals who sponsor these awards. For more information on plaque sponsorship or to order a duplicate plaque, contact ARRL Contest Branch Manager Sean Kutzko, KX9X at (860) 594-0232 or kx9x@arrl.org. Plaques cost \$75, which includes shipping charges.

ARRL Contest Branch Manager Sean K	Kutzko, KX9X at (860) 594-02	32 or <b>kx9x</b> @	arrl.org. Plaques cost \$75, which include	s shipping charges.	SPONSOR
Division/Category	Plaque Sponsor	Winner	Division/Category	Plaque Sponsor	Winner
Overall			Northwestern		
Single Operator High Power Phone Single Operator Low Power Phone	Don Lisle, K6IPV ARRL Contest Branch —	VY2ZM	Single Operator High Power Phone Single Operator Low Power Phone	Icom America Icom America	W7WA N7XU
Single Operator QRP Phone	Ken Adams, K5KA Memorial  QRP Amateur Radio Club	KH6LC (NH6V, op)	Single Operator QRP Phone	Barbara Yasson, AC7UH	(K4XU, op) NN7SS
Single Operator QNF Friorie	International	KDØS (WDØT, op)	Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	(K6UFO, op) W7IJ KL2HD
Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	K4XS W4AAA (KK9A, op)	Multioperator High Power Phone Multioperator Low Power Phone School Club Phone	Icom America Icom America Icom America	KTIR KU7K No Entrant
Multioperator High Power Phone Multioperator Low Power Phone	Icom America Icom America	W6YI K3JD	Pacific	icom America	NO Entrain
School Club Phone	David Brandenburg, K5RQ	W6YX	Single Operator High Power Phone	The Carroll Dean Jensen	
Atlantic			Single Operator riight ower i hone	Memorial (K6CDJ)	WC6H
Single Operator High Power Phone	North Coast Contesters	W2RE	Single Operator Low Power Phone	Icom America	KH6LC
Single Operator Low Power Phone	Potomac Valley Radio Club	K3UA	Single Operator QRP Phone	Icom America	(NH6V, op) K9YC
Single Operator Low Power Phone Single Operator QRP Phone	Icom America	NK8Q	Single Operator Unlimited High Power Phone	Icom America	W7RN
Single Operator Unlimited High Power Phone	Icom America	N2MM			(WX5S, op)
Single Operator Unlimited Low Power Phone Multioperator High Power Phone	Icom America Mark Sickmeyer, KB3GJ	K3MD	Single Operator Unlimited Low Power Phone	Icom America	K7XC
viditoperator riigit i ower i rione	Memorial	W2FU	Multioperator High Power Phone Multioperator Low Power Phone	Icom America Icom America	K6MMM NZ6Q
Multioperator Low Power Phone School Club Phone	Icom America Icom America	K3JD K2CC	School Club Phone	Icom America	W6YX
	ioni / unonoa	11200	Roanoke		
Central	0		Single Operator High Power Phone	Potomac Valley Radio Clu	b NN3W
Single Operator High Power Phone Single Operator Low Power Phone Single Operator QRP Phone	Society Of Midwest Contesters Society Of Midwest Contesters Sean Kutzko, KX9X		Single Operator Low Power Phone	Raleigh Amateur Radio Society — W4DW Ronnie Reams WA4MJF	
Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	N2BJ W9IU	Single Operator QRP Phone	Sherry Reams KB4EXL	WK4P
Multioperator High Power Phone Multioperator Low Power Phone	Icom America Icom America	WD9CIR W9QL	Single Operator Unlimited High Power Phone	Ronnie Reams WA4MJF Sherry Reams KB4EXL	W4NF
School Club Phone	Icom America	N9GTC	Single Operator Unlimited Low Power Phone	Icom America	W4AAA (KK9A, op)
Dakota			Multioperator High Power Phone	Ronnie Reams WA4MJF Sherry Reams KB4EXL	& K4OV
Single Operator High Power Phone	Minnesota Wireless Association	NEØU	Multioperator Low Power Phone	Icom America	N2XQM
Single Operator Low Power Phone Single Operator QRP Phone	Minnesota Wireless Association Tod Olson, KØTO	NØKK KDØS (WDØT, op)	School Club Phone	Ronnie Reams WA4MJF Sherry Reams KB4EXL	& K4KDJ
Single Operator Unlimited High Power Phone	Minnesota Wireless Association	K1KD	Rocky Mountain		
Single Operator Unlimited Low Power Phone Multioperator High Power Phone	Tod Olson, KØTO In Memory of Jim Dokmo, KØFVF Minnesota Wireless	KØAD	Single Operator High Power Phone	Grand Mesa Contesters of Colorado	WØUA
	KØFVF Minnesota Wireless Association	NØGF	Single Operator Low Power Phone	Icom America	WA7LNW
Multioperator Low Power Phone School Club Phone	Icom America Tod Olson, KØTO	WØZF KØVVY	Single Operator QRP Phone Single Operator Unlimited High Power Phone	Colorado QRP Club Grand Mesa Contesters o	N1XIH/7 f
Delta	100 010011, 10010	10000	Single Operator Unlimited Low Power Phone	Colorado Icom America	WA5ZUP WØRAA
Dena Single Operator High Power Phone	Icom America	KØEJ	Multioperator High Power Phone	Icom America	KØCL
Single Operator Low Power Phone	Icom America	NA4K	Multioperator Low Power Phone	Icom America	W5MPZ
Single Operator QRP Phone	Icom America	N5EE	School Club Phone	Icom America	No Entrant
Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	W5WMU K2FF	Southeastern		
Multioperator High Power Phone	Icom America	W5RU	Single Operator High Power Phone	David Brandenburg, K5R0	Q WP2Z
Multioperator Low Power Phone	Icom America	KJ5FA			(NQ6N, op)
School Club Phone	Icom America	W5YM	Single Operator Low Power Phone Single Operator QRP Phone	David Brandenburg, K5R0	W4LT W4SVO
Great Lakes			Single Operator Unlimited High Power Phone	Icom America Charlie Wooten, NF4A	K4XS
Single Operator High Power Phone	Mad River Radio Club	K8AO	Single Operator Unlimited Low Power Phone	Icom America	N4KH
Single Operator Low Power Phone	Mad River Radio Club	WZ8T	Multioperator High Power Phone	David Higdon Jr KD4ICT -	
Single Operator QRP Phone	Mad River Radio Club	KT8K	Multioperator Low Power Phone	With thanks to W4QO Icom America	WD4IXD WA1F
Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	N8SNM KW8N	School Club Phone	Icom America	W4UAL
Multioperator High Power Phone	Icom America	W8BI			
Multioperator Low Power Phone School Club Phone	Icom America Icom America	KC8PKY W8SH	Southwestern Single Operator High Power Phone	Icom America	K6NA
	ICOM AMERICA	NAOOLI			(N6ED, op)
Hudson			Single Operator Low Power Phone	Icom America	K9WZB '
Single Operator High Power Phone	Icom America	N2NC	Single Operator Unlimited High Power Phone	N6HE and W6DLD	KK7EL
Single Operator Low Power Phone Single Operator QRP Phone	Icom America Icom America	W2ID W2JRO	Single Operator Unlimited High Power Phone Single Operator Unlimited Low Power Phone	Icom America Icom America	K6LL W6TK
Single Operator Unlimited High Power Phone	Icom America	W2GDJ	Multioperator High Power Phone	Icom America	W6YI
Single Operator Unlimited Low Power Phone	Icom America	K2DFC	Multioperator Low Power Phone	Icom America	NX6T
Multioperator Low Power Phone	Icom America	KA2D W2EF	School Club Phone	Icom America	No Entrant
Multioperator Low Power Phone	Icom America	V V C L I	W . O . V		

#### Midwest

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

#### Ne Si

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

### West Gulf

Single Operator High Power Phone
Single Operator Low Power Phone
Single Operator QRP Phone
Single Operator Unlimited High Power Phone
Single Operator Unlimited Low Power Phone
Multioperator High Power Phone
Multioperator Low Power Phone
School Club Phone

#### Canada

	Single Operator Low Power Phone
Single Operator Unlimited Low Power Phone Multioperator High Power Phone	Single Operator QRP Phone
Multioperator High Power Phone	Single Operator Unlimited High Power Phone
	Single Operator Unlimited Low Power Phone
Multioperator Low Power Phone	
	Multioperator Low Power Phone

Single Operator High Power Phone

VV / VVA
N7XU
(K4XU, op)
NN7SS
(K6UFO, op)
W7IJ
KL2HD
K7IR
KU7K
No Entrant

K6NA (N6ED, op)
K9WZB KK7EL K6LL
W6TK W6YI NX6T
No Entrant

Icom America Icom America Icom America Icom America Icom America Icom America

Icom America Icom America Frank Merceret, NA4CW

Icom America Icom America

Icom America Icom America

David Brandenburg, K5RQ

NR5M WD5K WJ5RM N5ZC N5DO KBØHH K5LIB K5LBJ	

VY2ZM
VA7RR
VA3DF
VE3ONN
VE3MGY
VO2WL
No Entrant

_				
	Top Ten	by Caton	ONV	
	Top Ten	by Caley	ory	
	Single Oper High Power	ator,	Single Oper Unlimited, L	
	VY2ZM W7WA WP2Z (NQ6N, op) NR5M K5TR K7RL NN3W WC6H K5NA (WM5R, op)	319,550 319,218 312,246 302,618 288,176 ) 283,860 281,204	W4AAA (KK9A, op) KW8N K7XC K8BL N5DO N6ZFO N4KH K2DFC W6TK K2FF	233,728 200,030 184,260 177,288 171,976 138,092 134,128 133,464 126,160 124,998
	W2RE	281,204	Multi-Opera High Power	tor,
	Single Open Low Power KH6LC (NH6V, op) VA7RR NØKK VE5ZX VE6EX K9WZB W4LT NP4G	273,568 231,072 230,076 202,852 200,362 198,370 191,066 189,406	W6YI KØCL W5RU K7IR K4OV W4MR WY7SS W2FU K1LZ W1VE	371,342 305,440 285,520 280,208 276,224 270,746 266,430 266,098 261,450 245,016
	WD5K KI6LZ	179,612	Multi-Opera	ator,
	Single Opera KDØS (WDØT, op) NN7SS (K6UFO, op W4SVO NDØC NK8Q VA3DF KT8K	129,646	K3JD KBØVVT K3AJ NX6T N2XQM W2TZ WA1J NZ6Q W5MPZ W0ZF	198,868 168,158 145,084 134,792 106,904 101,094 95,284 85,822 85,822 80,524
	KJ5RM	62,240	School Club	,
	KCØMO (KØOU, op) N9NE	61,254 59,360	W6YX KØHC W1AF	258,296 231,736 137,614
	Single Open Unlimited, H K4XS K6LL N5ZC NØXR WB1GQR (W1SJ, op) W7RN (WX5S, op)	318,720 293,156 281,536 273,070 265,102 249,830	W5YM W0EEE W8SH K0VVY K2CC W1KBN W1YK	130,974 101,260 97,940 74,240 73,470 64,306 63,018
	K1KD	248,004		

categories. This year, the top three competitors were from the continent's "corner pockets" and their time-off strategy seems to have converged — take off 5 to 6 hours between 0700Z and 1300Z.

Congratulations to Jeff, K1ZM, operating from VY2ZM at his Prince Edward Island QTH. This is the second time in three years he has taken the title. Jeff took advantage of 40 meters on Saturday night to stay in the race, and 20 and 10 meters on Sunday to take and hold the lead.

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

#### **Single Op, Low Power Category (SOLP)**

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

The battle between 2<sup>nd</sup> and 3<sup>rd</sup> place was extremely tight, between Gary, VA7RR, and Kirk, NØKK. Gary got off to a great start, building up a 125 contact margin by 0300Z. However, that lead quickly dissipated, with Kirk taking advantage of excellent 80 meter conditions from Minnesota, while Gary struggled. Gary made a total of only 50 contacts between 0400Z and 0900Z. Ouch! Kirk continued to dominate through mid-day Sunday, building up a 154 contact lead. But then, as can often happen in contests, Gary's fortunes changed. He had great hours on 10 and 15 meters on Sunday afternoon and clawed his way back, finally taking the lead from Kirk in the last hour. Great perseverance, Gary!

#### Single Op QRP Category (SOQRP)

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

## Single Op Unlimited, High Power Category (SOUHP)

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

## Single Op Unlimited, Low Power Category (SOULP)

In this, the second year of this category, 140 participants entered. Competition is heating up! John, KK9A, operating as W4AAA, from North Carolina was the winner, with 1408 contacts setting a new category record, more than double the previous mark. John's contacts were almost equally divided among 80, 40 and 20 meters. Perennial high-power competitor Bob, KW8N, stuck his toe into low power, taking 2<sup>nd</sup> place with 1205 contacts. Tim, K7XC, turned off his amplifier this year to take #3.

	ition	
Unlimited Category	Score	Entries
	20,112,044	267
Northern California Contest Club Society of Midwest Contesters	8,116,740 7,370,044	107 126
innesota Wireless Assn	6,558,292	101
/ankee Clipper Contest Club	5,958,598	82
Medium Category Southern California Contest Club	4,928,036	48
orida Contest Group	4,090,446	50
rizona Outlaws Contest Club contest Club Ontario	3,030,364 3.011.416	44 50
rankford Radio Club	3,011,416 2,981,556	37
Alabama Contest Group Vestern Washington DX Club	2,895,106 2,737,760	40 27
Georgia Contest Group	2,737,760 2,395,710	31
ennessee Contest Group Nother Lode DX/Contest Club	2,367,700 2,279,988	37 32
lad River Radio Club	2,159,562	24
Grand Mesa Contesters of Colorado	2,063,458	21
Central Texas DX and Contest Club	2,040,868	18
OFW Contest Group North Coast Contesters	1,947,168 1,887,368	30 20
Hudson Valley Contesters	1,007,500	
and DXers ontest Club	1,609,918 1,319,544	20 13
Villamette Valley DX Club Maritime Contest Club	1,108,996	18
Maritime Contest Club Itah DX Assn	950,120	12
Saskatchewan Contest Club	928,892 827,112 783,584	9
ouisiana Contest Club		8 10
CTRI Contest Group Northern Rockies DX Association	769,694 752,286	5
outh East Contest Club	685,140	13
Centucky Contest Group Order of Boiled Owls of New York	599,736 595,150	8 8
RCA DX And Contest Club	575,618	7
Rochester (NY) DX Assn Contest Group Du Quebec	561,732 547,146	14 13
lississippi Valley DX/Contest Club	547,146 454,472	9
lississippi Valley DX/Contest Club llegheny Valley Radio Association ladio Club of Redmond	339,316 329,676	8 6
astern Iowa DX Assn	317,002	4
lotor City Radio Club ast Coast Canada Contest Club	301,480 256,794	11 4
Vestern New York DX Assn Carolina DX Association	192,988 173,406	4
ocal Category	173,400	U
New Mexico Big River Contesters	1,194,616	7
owa DX and Contest Club	927.234	6
Kansas City Contest Club Spokane DX Association	689,182	·
	541 636	9
Contoocook Valley Radio Club	446,414	9 8 3
Contoocook Valley Hadio Club Sussex County ARC	446,414 313,790	9 8 3 3
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club	313,790 304,898 298,168	9 8 3 3 8
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Hazel Park ARC	313,790 304,898 298,168 291,694	9 8 3 3 8 10
Contoccook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Jazel Park ARC CorTek Radio Association Dakland County Amateur Radio	313,790 304,898 298,168	9 8 3 3 8
iontoocook Valley Hadio Club uussex County ARC entral Oregon DX Club ristol (TN) ARC azel Park ARC iorTek Radio Association bakland County Amateur Radio Society	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914	9 8 3 3 8 10 4
Contoocook Valley Hadio Club iussex County ARC central Oregon DX Club iristol (TN) ARC lazel Park ARC corfek Radio Association bakland County Amateur Radio Society letro DX Club	541,036 446,414 313,799 304,898 298,168 291,694 289,646 254,914 254,644	9 8 3 3 8 10
Contoocook Valley Hadio Club Liussex County ARC Central Oregon DX Club Liristol (TN) ARC Lazel Park ARC COTTEK Radio Association Lakland County Amateur Radio Society Letro DX Club Lelara Contest Team incoln ARC	341,036 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212	9 8 3 3 8 10 4 3 7 5
Contoccook Valley Hadio Club Sussex County ARC Lentral Oregon DX Club Iristol (TN) ARC Lazel Park ARC LorTek Radio Association Lakland County Amateur Radio Society Letro DX Club Lelara Contest Team Lincoln ARC LI Amateur Radio Club	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750	9 8 3 3 8 10 4
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club bristol (TN) ARC lazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Incoln ARC Ill Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Rac	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546	9 8 3 3 8 10 4 3 7 5 3 3
Contoocook Valley Hadio Club Sussex County ARC Lentral Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Lincoln ARC Ul Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Portage County Amateur Radio	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828	9 8 3 3 8 10 4 3 7 5 3 3 4 4
Contoocook Valley Hadio Club Sussex County ARC Dentral Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Incoln ARC Ill Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Service	541,036 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898	9 8 3 3 8 10 4 3 7 5 3 3 4 4
Contoocook Valley Hadio Club Sussex County ARC Lentral Oregon DX Club Bristol (TN) ARC Hazel Park ARC LorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Lincoln ARC Ill Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Service Cansas City DX Club Vest Park Radiops	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898 122,418	9 8 3 3 8 10 4 3 7 5 3 3 3 4 4 4
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team incoln ARC All Amateur Radio Club Hillop Transmitting Assn Rappahannock Valley Amateur Radio Service County Amateur Radio Service Cansas City DX Club West Park Radiops Granite State ARA Alexandria Radio Club	541,036 446,414 313,790 304,898 298,168 291,694 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898 122,418 113,872 109,846	9 8 3 3 8 10 4 3 7 5 3 3 3 4 4 4
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Portatio (TN) ARC lazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Lincoln ARC Ill Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Service Cansas City DX Club West Park Radiops Granite State ARA Alexandria Radio Club Stoned Monkey VHF ARC	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898 112,418 113,872 109,846 108,926	9 8 3 3 8 10 4 3 7 5 3 3 3 4 4 4
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Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Lincoln ARC Ill Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Sorvice Cansas City DX Club West Park Radiops Granite State ARA Llexandria Radio Club Stoned Monkey VHF ARC Bergen ARA Milford (OH) ARC Sterling Park ARC	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898 122,418 113,872 109,846 93,756 83,694 73,972	9 8 3 3 8 10 4 3 7 5 3 3 3 4 4 4
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Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Incoln ARC All Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Service Cansas City DX Club West Park Radiops Granite State ARA Alexandria Radio Club Stoned Monkey VHF ARC Bergen ARA Willford (OH) ARC Sterling Park ARC Badger Contesters 10-70 Repeater Assn Pueblo West Amateur Radio Club	541,636 446,414 313,790 304,898 298,168 291,694 289,646 254,914 254,644 242,368 237,212 183,750 178,546 dio 148,828 146,476 135,898 122,418 113,872 109,846 108,926 93,756 83,694 73,972 73,252 70,812 67,242	988333881044 3377533444 7735
Contoocook Valley Hadio Club Sussex County ARC Central Oregon DX Club Bristol (TN) ARC Hazel Park ARC CorTek Radio Association Dakland County Amateur Radio Society Metro DX Club Delara Contest Team Lincoln ARC All Amateur Radio Club Hilltop Transmitting Assn Rappahannock Valley Amateur Radio Portage County Amateur Radio	541,036 446,414 313,790 304,898 298,168 291,694 289,646 254,914 242,368 237,212 178,546 dio 148,828 146,476 135,898 122,418 113,872 109,846 108,926 93,756 83,694 73,972 73,252 770,812	9 8 3 3 8 10 4 3 7 5 3 3 4 4

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

### Multioperator, High-Power Category (MH)

The W6YI team of Jim, W6YI; John, K6AM; Dan, N6MJ, and Dennis, N6KI, added Tim,

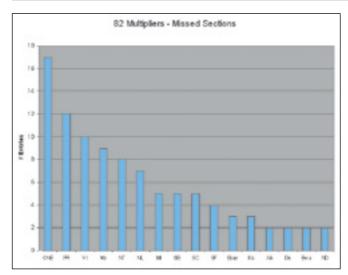
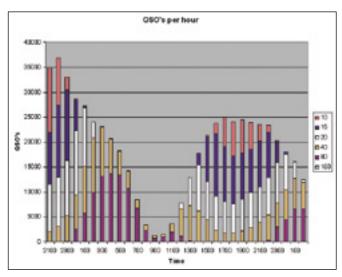


Figure 1 — So close and yet so far — this chart tallies how many stations missed only one of these sections in their quest for a Clean Sweep.



**Figure 2** — If you want to know where the stations were throughout the contest, this chart shows how many contacts were made on each band during each hour.

N6WIN to their team and ran away with the #1 spot for the 6<sup>th</sup> consecutive year dynasty! The Colorado team of KØDU, KØCL and KØUK slipped into 2<sup>nd</sup> place, knocking out last year's 2<sup>nd</sup> place W5RU Louisiana team who took 3<sup>rd</sup> place in 2012.

### Multioperator, Low-Power Category (ML)

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

Making it a family outing, the Rich family of Rebecca, KBØVVT; Dave, KGØUS; and Barbara, KGØUT, took the #2 slot from Missouri. 95% of their contacts were made on 15 meters! K3AJ made it a team effort in 2012, partnering with AB3CV while placing 3<sup>rd</sup>. A large team of operators shared NX6T from San



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

Diego, taking 4<sup>th</sup> place. This was another almost-single-band entry, with 812 of their 830 contacts made on 15 meters.

Twenty five new section records were set in this category.

#### School Club Category (S)

Twenty four schools competed in the School Club Category. The perennial battle between Stanford University, W6YX and Hesston College, KØHC continued. This year, KØHC was short-handed, giving W6YX a decisive victory. However, the Hesston College team should be proud of their lowest error rate in the category, losing only 1% of their contacts.

Harvard University, W1AF, placed 3rd. The University of Arkansas, W5YM, moved up from 11<sup>th</sup> in 2011 to 4<sup>th</sup> in 2012, more than doubling their previous number of contacts. The Missouri University of Science and Technology club, WØEEE, remained in the 5<sup>th</sup> slot this year.

#### **Club Competition**

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

In the Unlimited Club category, the Potomac Valley Radio Club ran away from the other four megaclubs, with 267 entries for 20.1 million points. In 2<sup>nd</sup> place was the Northern California Contest Club, with 107 entries totaling 8.1 million points. The Society of

Midwest Contesters again took 3<sup>rd</sup> place, with 126 entries and 6.6 million points.

In the Medium Club category, The Southern California Contest Club emerged victorious, with 48 entries and 4.9 million points. That is 8.9% higher than 2011 and a whopping 102,667 points per entry! The Florida Contest Group took 2<sup>nd</sup> place with 4.0 million points. The race between the 3<sup>rd</sup> place Arizona Outlaws Contest Club and 4th place Contest Club Ontario was a photo finish. Just 140 more total contacts in the 50 logs of Contest Club Ontario would have put them ahead.

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

#### **Acknowledgments**

Many thanks to "Tree" Tyree, N6TR, for his hard work checking the logs and George, K5TR, for logistical and infrastructure support. Additional thanks to K9JK, K9DUR, K9ZM, KB9OWD and K5OT who painstakingly transcribed handwritten logs so that they could be adjudicated. We'll see you on the third weekend of November (Nov 16-18) again this year!

#### **Sweep Up More Online**

There's more available in the online version of the Sweepstakes writeup: additional detail about the contestants, charts and tables, QSO-by-QSO horse races and the complete set of line scores. Browse to www.arrl.org/sweepstakes for Steve's full article!