

# 2015 ARRL November Sweepstakes Phone Results

**You don't need to break records to have fun!**

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**PRINCIPAL AWARDS SPONSOR**

That's right — there were no all-time category records set this year and only a handful of Division records fell, yet everyone seemed to have tons of fun! Participation continued to be high, and competition for the top spots was fierce. Technician class participants no doubt noticed the dip in the maximum usable frequency (MUF) that kept 10 meters from opening wide, compared to 2014. Nevertheless, the lower-frequency bands took up the slack just fine — a great reason to start working on that General class upgrade before next fall's Sweepstakes comes around!

### Half a Million QSOs

Figure 1 shows the number of contacts on each band for every hour of the contest. As always in Phone Sweepstakes, the first few hours had the hottest activity, 0800 – 1100Z were the doldrums, and Sunday had a very

steady level of activity. Here are some interesting statistics:

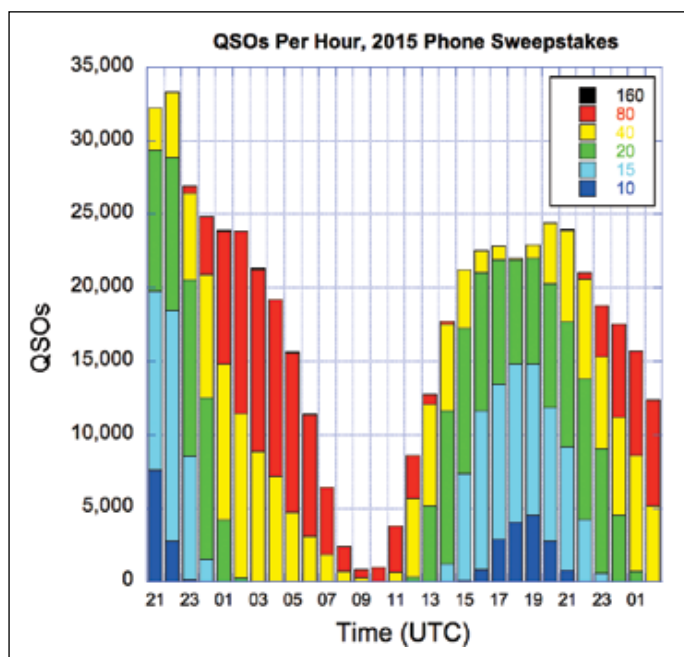
- During the last 3 hours of the contest, the 15 and 10 meter bands had a combined total of a paltry nine QSOs.
- The 15 meter band had the highest hourly number of QSOs seven times, 20 meters seven times, 40 meters only five times, and 80 meters a surprising 11 times. The 10 meter band never was the hottest.
- There were QSOs made on the 40 meter band during every hour of Sweepstakes

(although only 20 contacts during the 1000 UTC hour).

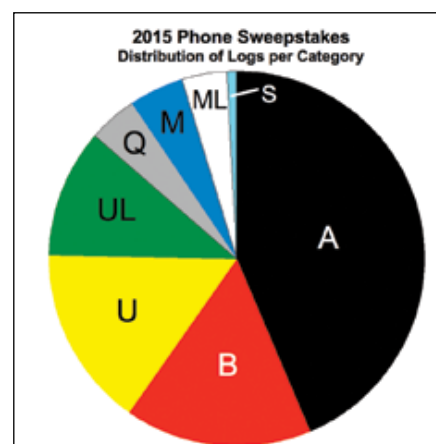
There were 1826 logs submitted, representing 508,866 QSOs after log checking. These totals are down slightly from last year, when a record 1911 logs were received. The most popular category by far was Single Operator, Low Power (SOLP or A) with 795 entries — almost as many as all other categories combined! Clean Sweeps in which all 83 sections were worked numbered 296, compared to 320 in 2014.

### Where the Action Was

From looking at the Top Ten scores over the last sunspot cycle's (11 years) worth of con-



**Figure 1** — This colorful activity chart shows the number of contacts made on each band during every hour of the contest. 15, 20, and 40 meters were the “money bands” this year.



**Figure 2** — Clearly the most popular category, Single Operator, Low Power (A or SOLP) made up nearly half of all entries.

### Dive Deeper Online

Read the full results online at [arrl.org/contest-results-articles](http://arrl.org/contest-results-articles), where you'll find more about the top scores, more interesting stories, more photos and graphics, more data, and more fun.

## Sweepstakes Categories

This table lists the categories for Sweepstakes and their abbreviations. Sweepstakes is unique in that the participants send their category as part of the contest exchange — it's called the precedence, which is represented by a single letter.

### Exchange Precedence / Abbreviation

Single Operator	Low Power – A/SOHP, High Power – B/SOHP, QRP – Q/SOQRP
Single Operator Unlimited	High Power – U/SOUHP, Low Power – UL/SOULP
Multioperator	High Power – M/MH, Low Power – M/ML
School Club	S



**Figure 6** — These are just some of the antennas used by the crew at WZ8P, the winners of the Multioperator, Low Power (ML) category. [Everett H Jackson, Jr, WZ8P, photo]

## Club Competition

Unlimited Category	Score	Entries
Potomac Valley Radio Club	18,789,084	311
Society of Midwest Contesters	8,931,090	200
Yankee Clipper Contest Club	7,500,650	119
Minnesota Wireless Assn	5,444,516	100
Frankford Radio Club	4,356,958	55
Northern California Contest Club	4,146,242	74
Florida Contest Group	3,880,422	52
Mad River Radio Club	3,668,356	54
Medium Category	Score	Entries
Mother Lode DX/Contest Club	3,968,346	47
Southern California Contest Club	3,491,852	41
Arizona Outlaws Contest Club	3,417,206	47
Contest Club Ontario	3,151,264	50
DFW Contest Group	2,680,896	33
Grand Mesa Contesters of Colorado	2,004,198	19
Tennessee Contest Group	1,946,614	27
Western Washington DX Club	1,908,690	23
Central Texas DX and Contest Club	1,742,254	22
Big Sky Contesters	1,475,528	22
Kentucky Contest Group	1,327,376	22
Alabama Contest Group	1,322,990	19
Hudson Valley Contesters and DXers	1,285,982	22
South East Contest Club	1,249,774	16
Georgia Contest Group	1,158,824	13
Radiosport Manitoba	1,075,310	15
North Coast Contesters	971,038	13
Willamette Valley DX Club	937,598	16
Iowa DX and Contest Club	927,212	7
Mississippi Valley DX/Contest Club	842,208	11
Orca DX and Contest Club	835,732	12
North Texas Contest Club	705,044	10
Niagara Frontier Radiosport	596,868	16
Northeast Maryland Amateur Radio Contest Society	496,550	12
Utah DX Association	496,046	5
Contest Group du Quebec	456,694	9
Saskatchewan Contest Club	451,318	5
Rochester (NY) DX Assn	419,496	8
Oklahoma DX Assn	381,020	4
Carolina DX Association	305,858	7
Hampden County Radio Assn	285,194	13
South Jersey Radio Assn	284,992	9
Order of Boiled Owls of New York	260,382	7
Swamp Fox Contest Group	222,960	8
Radio Club of Redmond	131,242	3
Motor City Radio Club	117,822	5
Magnolia DX Assn	40,672	3
Local Category	Score	Entries
Pizza Lovers 259	1,539,126	10
New Mexico Big River Contesters	1,451,186	9
Kansas City Contest Club	957,334	10
Sussex County ARC	813,248	8
Redwood Empire DX Assn	775,804	9
Louisiana Contest Club	679,022	5
CTRI Contest Group	603,834	10
Midland ARC	585,110	6
599 DX Association	534,934	4
Bishop ARC	534,862	4
Panhandle DX and Contest Club	467,226	5
Bristol (TN) ARC	306,336	6
Lincoln ARC	291,978	5
Spokane DX Association	273,342	4
Maritime Contest Club	257,206	7
Dupage ARC	230,166	6
Central Oregon DX Club	228,748	3
Hilltop Transmitting Assn	221,040	7
Mt Vernon (OH) ARC Contesters	209,074	5
Mauai ARC	167,016	3
Bergen ARA	137,496	6
Oakland County Amateur Radio Society	136,900	9
Meriden ARC	126,606	5
L'Anse Creuse ARC	115,968	3
Portage County Amateur Radio Service	112,798	5
Delara Contest Team	109,010	4
Peterborough Amateur Radio Club	102,328	4
West Allis RAC	95,252	4
NorDX Club	90,158	6
Winona ARC	88,704	3
Southern Berkshire ARC	83,788	6
Metro DX Club	78,630	5
Clark County Amateur Radio Club	69,448	4
West Park Radiops	69,236	5
Tallahassee ARS	61,346	5
Great South Bay ARC	48,696	4
Millford (OH) ARC	44,396	4
Alexandria Radio Club	26,762	3
Granite State ARA	26,448	4
Nanaimo Amateur Radio Association	12,912	3
Sterling Park ARC	1,768	3

## Top Ten — W/VE

Single Operator, High Power	Single Operator, QRP	Single Operator Unlimited, Low Power	Multioperator, Low Power
W7WA 349,098	VE6EX 72,000	W4LT 182,932	WZ8P 202,022
N2IC 342,126	ND0C 70,384	N4PN 181,272	N5DO 192,228
NR5M 335,652	K0ZL 61,908	K8BL 151,226	K7IR 191,564
VY2ZM 326,854	VE3KI 54,400	KE7X 149,896	K8TE 157,534
W6NL (K5TR, op) 311,748	NK8Q 52,152	NA5NN (K2FF, op) 147,740	K0UK 153,716
AA5B 296,476	N1CC 48,762	WB2P 147,740	W6YX 149,068
NC1I (K9PW, op) 288,840	W4IM 46,646	NT5V 143,922	N7IV 142,096
K5TA 283,860	N3UR 45,982	W7ZRC 136,452	W2TZ 140,768
N4OX 275,228	W2JRO 42,276	VA3DF 132,136	K0FVF 137,614
KU2M 273,236		WB4OMM 125,164	WN1G 132,840
Single Operator, Low Power	Single Operator Unlimited, High Power	Multioperator, High Power	School Club
NP4G 238,292	K0EU 342,624	W6YI 362,710	W4AQL 181,272
KH6LC (NH6V, op) 236,716	VE6SV (VE4GV, op) 319,550	W5RU 325,858	W1AF 138,776
VA7RR 234,890	N8OO 300,294	K4OV 317,890	W1YK 83,040
K2PO 230,242	N5ZC 294,816	W0NO 285,354	W4UAL 82,004
KW8N 206,836	W1SJ 279,710	N6WM 246,842	W9UIH 52,456
K9WZB 204,180	W7RN (WX5S, op) 269,916	NV9L 243,522	W0EEE 34,932
WD0T 192,560	N0XR (@N0NI) 249,664	N3OC 241,198	W5YM 34,932
K3UA 189,748	VE3CX 235,720	NOMA 240,700	W9JWC 31,200
VE5SF 184,008	W4MYA 220,946	N1JF 229,910	K2CC 26,320
N0KK (@N0AT) 164,008	K9CT 220,614	N6BV 229,412	

## Sponsored Plaque Winners — Phone



ARRL is please to award a Sweepstakes Plaque to the Overall and Division Leaders in each 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 Bart Jahnke, W9JJ, at 860-594-0232 or [w9jj@arrl.org](mailto:w9jj@arrl.org). Plaques cost \$75, which includes all shipping charges.

Division / Plaque Category	Winner	Plaque Sponsor	Division / Plaque Category	Winner	Plaque Sponsor
<b>Overall</b>			<b>New England</b>		
Single Operator High Power	W7WA	Dan Henderson, N1ND	Single Operator High Power	NC11 (K9PW, op)	Icom America
Single Operator Low Power	NP4G	ARRL Contest Branch — Ken Adams, K5KA, Memorial	Single Operator Low Power	N1DID	Icom America
Single Operator QRP	VE6EX	QRP Amateur Radio Club International	Single Operator QRP	KV1J	QRP Club of New England
Single Operator Unlimited High Power	K0EU	Icom America	Single Operator Unlimited High Power	W1SJ	Icom America
Single Operator Unlimited Low Power	W4LT	Icom America	Single Operator Unlimited Low Power	WT1A	Icom America
Multioperator High Power	W6Y1	Icom America	Multioperator High Power	NJ1F	Icom America
Multioperator Low Power	WZ8P	Icom America	Multioperator Low Power	N2GZ	Icom America
School Club	K0HC (W0BH, op)	Bart Jahnke, W9JJ	School Club	W1AF	Michael McKaughan, K1DM
<b>Atlantic</b>			<b>Northwestern</b>		
Single Operator High Power	KD4D	Icom America	Single Operator High Power	W7WA	Icom America
Single Operator Low Power	K3UA	Potomac Valley Radio Club	Single Operator Low Power	K2PO	Icom America
Single Operator QRP	NK8Q	Icom America	Single Operator QRP	W7PT	Barbara Yasson, AC7UH
Single Operator Unlimited High Power	N2MM	Icom America	Single Operator Unlimited High Power	KV7N	Icom America
Single Operator Unlimited Low Power	WB2P	Icom America	Single Operator Unlimited Low Power	KE7X	Icom America
Multioperator High Power	N3OC	Icom America	Multioperator High Power	K7RI	Icom America
Multioperator Low Power	W2TZ	Icom America	Multioperator Low Power	K7IR	Icom America
<b>Central</b>			School Club	KL7DG (KL7DG, op)	Icom America
Single Operator High Power	K9BGL	Society Of Midwest Contesters	<b>Pacific</b>		
Single Operator Low Power	KD9MS	Society Of Midwest Contesters	Single Operator High Power	W6NL (K5TR, op)	Icom America
Single Operator QRP	N9SE	Sean Kutzko, KX9X	Single Operator Low Power	KH6LC (NH6V, op)	Icom America
Single Operator Unlimited High Power	K9CT	Icom America	Single Operator QRP	K2GMY	Icom America
Single Operator Unlimited Low Power	W9QL	Icom America	Single Operator Unlimited High Power	W7RN (WX5S, op)	Icom America
Multioperator High Power	NV9L	Icom America	Single Operator Unlimited Low Power	WQ6X	Icom America
Multioperator Low Power	AA9BL	Icom America	Multioperator High Power	N6WM	Icom America
School Club	W9UIH	Icom America	Multioperator Low Power	W6YX	Icom America
<b>Dakota</b>			<b>Roanoke</b>		
Single Operator High Power	K0TT	Minnesota Wireless Association	Single Operator High Power	W4RM (N3AHA, op)	Icom America
Single Operator Low Power	WD0T	Minnesota Wireless Association	Single Operator Low Power	K7SV	Icom America
Single Operator QRP	ND0C	Tod Olson, K0TO	Single Operator QRP	AA4NC	Ronnie Reams, WA4MJF, & Sherry Reams, KB4EXL
Single Operator Unlimited High Power	K0CN	Minnesota Wireless Association	Single Operator Unlimited High Power	W4MYA	Ronnie Reams, WA4MJF, & Sherry Reams, KB4EXL
Single Operator Unlimited Low Power	K0OB	Tod Olson, K0TO	Single Operator Unlimited Low Power	N4CF	Icom America
Multioperator High Power	K0JA	In Memory of Jim Dokmo, K0FVF, Minnesota Wireless Association	Multioperator High Power	K4OV	Ronnie Reams, WA4MJF, & Sherry Reams, KB4EXL
Multioperator Low Power	N7IV	Icom America	Multioperator Low Power	KF3N	Icom America
School Club	K0VVY	Tod Olson, K0TO	<b>Rocky Mountain</b>		
<b>Delta</b>			Single Operator High Power	N2IC	Icom America
Single Operator High Power	N4ZZ	Icom America	Single Operator Low Power	N7NKD (N7MZV, op)	Icom America
Single Operator Low Power	N5EE	Icom America	Single Operator QRP	N1XIH/7 (GW0NVN, op)	Icom America
Single Operator QRP	K14CVU	Icom America	Single Operator Unlimited High Power	K0EU	Icom America
Single Operator Unlimited High Power	N8OO	Icom America	Single Operator Unlimited Low Power	AD1C	Icom America
Single Operator Unlimited Low Power	NA5NN (K2FF, op)	Icom America	Multioperator High Power	NN5V	Icom America
Multioperator High Power	W5RU	Icom America	Multioperator Low Power	K8TE	Icom America
Multioperator Low Power	WD5CCA	Icom America	<b>Southeastern</b>		
School Club	W5YM	Icom America	Single Operator High Power	N4OX	Icom America
<b>Great Lakes</b>			Single Operator Low Power	NP4G	Icom America
Single Operator High Power	ND4Y	Mad River Radio Club	Single Operator QRP	N4TOL	Icom America
Single Operator Low Power	KW8N	Mad River Radio Club	Single Operator Unlimited High Power	W4XO	Charlie Wooten, NF4A
Single Operator QRP	KT8K	Mad River Radio Club	Single Operator Unlimited Low Power	W4LT	Icom America
Single Operator Unlimited High Power	N8ZFM	Icom America	Multioperator High Power	W4MLB	Icom America
Single Operator Unlimited Low Power	K8BL	Icom America	Multioperator Low Power	WN1G	Icom America
Multioperator High Power	K8CC	Icom America	School Club	W4AQL	Icom America
Multioperator Low Power	WZ8P	Icom America	<b>Southwestern</b>		
School Club	W8SH	Icom America	Single Operator High Power	K6LA	Icom America
<b>Hudson</b>			Single Operator Low Power	K9WZB	Icom America
Single Operator High Power	KU2M	Icom America	Single Operator QRP	KK7EL	N6HE and W6DLL
Single Operator Low Power	W2RQ	Icom America	Single Operator Unlimited High Power	W7WVV	Icom America
Single Operator QRP	W2JRO	Icom America	Single Operator Unlimited Low Power	NC6B	Icom America
Single Operator Unlimited High Power	WS2E	Icom America	Multioperator High Power	W6Y1	Icom America
Single Operator Unlimited Low Power	K2DFC	Icom America	Multioperator Low Power	NX6T	Icom America
Multioperator High Power	NY6DX	Icom America	<b>West Gulf</b>		
Multioperator Low Power	W2LV	Icom America	Single Operator High Power	NR5M	Icom America
School Club	N2TUX (KC2ASA, op)	Icom America	Single Operator Low Power	WD5K	Icom America
<b>Midwest</b>			Single Operator QRP	N1CC	Icom America
Single Operator High Power	K0DEQ	Icom America	Single Operator Unlimited High Power	N5ZC	Icom America
Single Operator Low Power	N7WY	Society Of Midwest Contesters	Single Operator Unlimited Low Power	NT5V	Icom America
Single Operator QRP	K0ZL	Icom America	Multioperator High Power	N5AA (K5NA, op)	Icom America
Single Operator Unlimited High Power	N0XR	Icom America	Multioperator Low Power	N5DO	Icom America
Single Operator Unlimited Low Power	NW0M	Icom America	<b>Canada</b>		
Multioperator High Power	W0NO	Icom America	Single Operator High Power	VY2ZM	Icom America
Multioperator Low Power	KB5ENP	Icom America	Single Operator Low Power	VA7RR	Icom America
School Club	K0HC (W0BH, op)	Icom America	Single Operator QRP	VE6EX	Frank Merceret, NA4CW
			Single Operator Unlimited High Power	VE6SV (VE4GV, op)	Icom America
			Single Operator Unlimited Low Power	VA3DF	Icom America
			Multioperator High Power	VE8EV	Icom America
			Multioperator Low Power	VE3UZ	Icom America
			School Club	VE9UNB	Icom America

## 2015 ARRL SS Phone Regional Leaders

Boxes list call sign, score, and category (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							
VY2ZM	B	326,854	N4OX	B	275,228	K9BGL	B	215,966	N2IC	B	342,126	W7WA	B	349,098	
NC1I (K9PW, op)			N4ZZ	B	270,272	ND4Y	B	202,022	NR5M	B	335,652	W6NL (K5TR, op)			
KU2M	B	288,840	K4JPD (N4OO, op)			K1OU	B	177,288	AA5B	B	296,476	B		311,748	
KD4D	B	273,236	B	268,920	K9ZO	B	147,906	K5TA	B	283,860	WC6H	B	271,078		
KK6L	B	187,414	W4RM (N3AHA, op)			WA8Y	B	139,236	VE4VT (VE4EAR, op)			K6LA	B	230,076	
K3UA	A	189,748	B	241,530	KW8N	A	206,836	B	247,968	N6RK	B	217,128			
WR3R	A	162,360	W0CN	B	224,024	WZ8T	A	136,784	WD0T	A	192,560	KH6LC (NH6V, op)			
W2RQ	A	150,230	NP4G	A	238,292	N8CWU	A	120,184	VE5SF	A	184,008	A		236,716	
W2ID	A	126,658	N4BP	A	128,466	W8PEN	A	78,000	N0KK (@N0AT)			VA7RR	A	234,890	
K3KU	A	94,956	K1KNQ	A	120,852	VE3SD	A	75,768	A	164,008	K2PO	A	230,242		
NK8Q	Q	52,152	N5EE	A	119,556	VE3KI	Q	54,400	N7NKD (N7MZW, op)			K9WZB	A	204,180	
N3UR	Q	45,982	K7SV	A	114,374	N9SE	Q	39,780	A	135,432	N7LOX	A	133,824		
W2JRO	Q	42,276	AA4NC	Q	65,902	K9ARF	Q	35,690	WD5K	A	133,630	VE6EX	Q	72,000	
AA2VK	Q	27,324	W4IM	Q	46,646	KT8K	Q	34,580	ND0C	Q	70,384	K2GMY	Q	28,700	
KV1J	Q	18,632	N4TOL	Q	9,700	W9VQ	Q	16,758	K0ZL	Q	61,908	KK7EL	Q	27,406	
W1SJ	UH	279,710	AC2N	Q	4,880	VE3CX	UH	235,720	N1CC	Q	48,762	W7PT	Q	26,270	
N2MM	UH	218,776	KO4PM	Q	3,850	K9CT	UH	220,614	KJ5RM	Q	32,412	NE4RD	Q	17,640	
W3LL	UH	206,172	N8OO	UH	300,294	WE9V	UH	168,158	WA0BJR	Q	24,840	VE6SV (VE4GV, op)			
N3RR	UH	199,366	W4MYA	UH	220,946	N2BJ	UH	158,696	K0EU	UH	342,624	UH		319,550	
K3DNE	UH	193,390	N1LN	UH	196,212	K8BL	UL	151,226	N5ZC	UH	294,816	W7RN (WX5S, op)			
WB2P	UL	147,740	KG4W	UH	94,454	VA3DF	UL	132,136	N0XR (@N0NI)			UH		269,916	
NY6DX	UL	90,802	N4FX	UH	93,292	VE3MGY	UL	121,196	WB0TEV	UH	249,664	W1SRD	UH	194,054	
K2DFC	UL	82,834	W4LT	UL	182,932	VE3VSM	UL	118,026	UH	190,402	N6NZ	UH	180,608		
N2SQW	UL	70,848	N4PN	UL	181,272	K8BKM	UL	81,174	K5LLA	UH	185,754	N1RH	UH	161,352	
N3AM	UL	66,912	NA5NN (K2FF, op)			NV9L	MH	243,522	NT5V	UL	143,922	KE7X	UL	149,896	
N3OC	MH	241,198	UL	147,740	UL	125,164	K9SF (@K9XD)			K0OB	UL	83,332	W7ZRC	UL	136,452
NJ1F	MH	229,910	WB4OMM	UL	125,164	N4CF	UL	67,728	NW0M	UL	66,566	NC6B	UL	67,064	
W2XL	MH	179,114	N4FV	UL	67,728	W5RU	MH	325,858	AD1C	UL	55,566	WA6KHK	UL	55,610	
K1KP	MH	178,782	W5RU	MH	317,890	K4OV	MH	317,890	N0YQ	UL	48,000	W6AWW	UL	52,728	
WX3B	MH	178,450	W5JJ	MH	212,812	W5JV	MH	212,812	W0NO	MH	285,354	W6YI	MH	362,710	
W2TZ	ML	140,768	N8VCF	MH	143,258	W4MLB	MH	139,072	N0MA	MH	240,700	N6WM	MH	246,842	
N2GZ	ML	97,276	W4MLB	MH	139,072	WN1G	ML	132,840	NN5V	MH	223,602	N6BV	MH	229,412	
W2LV	ML	90,692	KF3N	ML	106,904	N2VA	ML	97,908	K0GND	MH	194,668	K7RI	MH	225,428	
W3ZGD	ML	83,000	N2VA	ML	97,908	W4TG	ML	90,528	WY7SS	MH	162,016	W6PZ	MH	225,428	
N3CRT	ML	54,594	W4TG	ML	90,528	WA1F	ML	56,938	N5DO	ML	192,228	K7IR	ML	191,564	
W1AF	S	138,776	WA1F	ML	56,938	W4AQL	S	181,272	K8TE	ML	157,534	W6YX	ML	149,068	
W1YK	S	83,040	W4AQL	S	181,272	W4UAL	S	82,004	K0UK	ML	153,716	NX6T	ML	120,350	
K2CC	S	26,320	W5YM	S	34,932	W8EDU	S	16,988	N7IV	ML	142,096	K7SS	ML	69,044	
N2TUX (KC2ASA, op)						W9GRS (W9KVR, op)			K0FVF	ML	137,614	KD7RCJ	ML	32,832	
S		15,038				S		11,856	K0HC (W0BH, op)			KL7DG (KL7DG, op)			
VE9UNB	S	12,768							S		221,444	S		1,904	
									W0EEE	S	34,932				
									K0VYV	S	25,568				

### Best Error Rates above 400 QSOs

Call	Category	Raw QSOs	Error Rate (%)
NW0M	UL	401	0
WA8ZBT	A	445	0.2
K8BKM	UL	490	0.2
ND0C	Q	427	0.5
K6OK	UH	430	0.5
N2NC	B	615	0.5
NA4K	A	619	0.5
W3WC	UH	525	0.6
W7ZRC	UL	832	0.6
AA4NC	Q	401	0.7
K0ZL	Q	405	0.7
N3KN	UH	430	0.7
KR4YO	A	442	0.7
VE3RZ	UH	818	0.7
WE9V	UH	1021	0.7
N0HJZ	ML	487	0.8
WB0N	UH	487	0.8
N3QE	UH	511	0.8
K1KNQ	A	756	0.8
N4BP	A	801	0.8
K0HC (W0BH, op)			
S		1351	0.8
KH6LC (NH6V, op)			
A		1465	0.8
N9JF	UL	467	0.9
KG4W	UH	574	0.9
K1JB	UH	650	0.9
W2ID	A	774	0.9
W2RQ	A	917	0.9
W0CN	B	1387	0.9
VA7RR	A	1439	0.9
K5TA	B	1733	0.9
AA5B	B	1821	0.9
WV1M	UH	404	1.0
NU1O	UH	421	1.0
AE7AP	A	505	1.0
N3YUG	UH	592	1.0
VE6SV (VE4GV, op)			
UH		1953	1.0

tests, we can learn a few interesting things:

1. There is a clear separation of scores between the high power (HP), low power (LP), and QRP categories. In the distant past, the top LP score occasionally overlapped the bottom of the high power Top Ten, but not during this last sunspot cycle (the year 2012 almost, but not quite, broke the pattern).
2. Despite a bump in the total number of available section multipliers (splitting VE3 [ON] into GTA, ONE, ONE, and ONS in 2012 raised the total from 80 to 83) and a general increase in activity, scores have been mostly flat.
3. All three power categories have occasional "high flyers" — scores that are way above the pack through exceptional efforts, propagation, luck, or maybe all three!

### Accuracy Matters

Everyone makes mistakes. Many people are tempted to say we all make about the same number of errors, and QSO rate is king, so we should just try to make QSOs as fast as possible and it'll all come out in the wash, right? Wrong! The ARRL's log checking

process is thorough, and a comparison of claimed scores to final scores shows that there were some significant changes in order of finish. In some categories, the #1 slot changed hands after the dust settled. In other categories, stations moved into or out of the Top Ten because of big differences in error rates.

The Sweepstakes exchange is the longest and most complex of any of the major contests, so it is the most prone to errors. Because each QSO is precious, it pays to take the time to get it right. If you're not already doing so, download a copy of your log checking report (available at [www.arrl.org/contest-log-checking-reports](http://www.arrl.org/contest-log-checking-reports)), study it, and see what you can do to improve your logging accuracy. Congratulations to Mitch, NW0M, the only station in the contest with 400 or more QSOs and a Golden Log containing zero errors!

### See You in November!

As the Sun's ever-changing activity continues to shift the sunspots around, what surprises will the bands bring in 2016's Phone Sweepstakes? Tune in on November 18 – 20 and find out!