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and
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 Contest Manager

The 1997 ARRL November Sweepstakes Phone Results

Just a week before the 1997 Phone Sweepstakes, the following invitation from VY1JA in Whitehorse, Yukon, appeared on the Internet:

"I have a free standing shack with a wood stove for heat. It has an 850, a computer, and an amplifier that is giving me trouble. It does work...at least for now. The rotator sticks. The pileups CAN be unruly. The chances of an aurora are still fairly high in November, which means you should bring a camera because looking at the pretty sky may be all your trip is about. The weather can go to minus 40 on the drop of a hat."

Ken, K6LA, took up VY1JA's offer and learned first hand just how difficult blasting RF through aurora can be. Other hams sought equally desirable locations. Jim, K4MA, headed for the vacation paradise of WP2Z on St. Croix in the US Virgin Islands and discovered that there is indeed life on 10 meters. Frank, W3LPL, stopped by KH7R in Honolulu on his way home from Australia to do his first serious SS Phone effort in 25 years. Being over 2000 miles from most Sweepstakes participants, he found the hours of darkness a bit slow (he didn't record a single contact on 75 meters).

And, of course, we need those rare guys who just stay home! VE8EV and VY1AU helped out with Yukon. The new NL section was easy to work thanks to numerous VO1 stations. Wyoming and other relatively rare sections were also well covered. A lucky (and talented) 372 stations earned a mug by sweeping up all 79 sections.

High Power Category

Phone Sweepstakes demands the ability to talk fast, withstand interference and stay in the chair. Last year's winner Rich, N7TR, knows just how difficult it is to stay on top. With a rate of more than 100 QSOs/hour in the first 8 hours, Rich was off to his best start ever and a commanding lead over the competition from his Nevada powerhouse.

Jim, K4MA, enjoyed a solid start at WP2Z, but struggled with the QRM on 20 meters and the low bands. With everyone beaming east and west, even a rare multiplier gets lost in the noise. When Jim went to sleep at 0600Z, he was at least 200 QSOs behind Rich.

Sunday is when everyone begins looking for the sweep. Multiplier lists are checked and beams turned toward missing sections. The PacketCluster networks hum with information on where to find the most needed sections.

Jim finds that he can exploit a Caribbean propagation advantage. He makes the most out

of the north-south 10-meter paths and patiently walks hundreds of casual operators through the exchange. He makes 484 QSOs in just four hours to blast into the lead. N7TR doesn't find 10 meters to be so productive. In fact, his only 10 meter contact is with ... WP2Z!

In the end, the propagation advantage is just too much in WP2Z's favor. Despite some impressive rates, Rich couldn't hold him off and finished just 53 QSOs back for his fifth Top Ten finish in a row.

The rest of the high power pack was lead by Dave, K6LL, in Arizona. This was Dave's third year in a row at third place as he anxiously awaits the return of 10 meters. Todd, WD0T, fresh from his CW victory, operated W0SD in South Dakota to fourth spot. N5KO visited N5RZ in West Texas for a close fifth.

Top score from back east was Ken, N4UK, in South Carolina who finished in tenth overall. This marks the first appearance of an easterner in the high power Top Ten in many years. Ken made most of his contacts on 40 meters using an antenna just 43 feet high. K8DX in Ohio was also notable finishing in 14th overall.

Low Power Category

The contest for low power honors was another two-station race featuring experienced A-power aces. Charlie, K4VUD, in North Florida used a tribander and a vertical to record an impressive 1701 QSOs and a sweep for his first national SS victory.

In second was Rob, VE4GV. Last year, Rob used a broken rotator as his excuse for finishing second. This year, he and some friends braved the Canadian cold on the morning of the contest to replace the rotator. It almost worked. With over 1000 QSOs on 20 meters, over 500 on 40, and recording a personal best QSO total, Rob finished just 18 contacts behind K4VUD.

Third place went to Don, N4ZZ, in Tennessee. The top West Coast score was from 17-year old Dan, AD6DO (formerly KC6CNV). Dan did the contest "live" without the use of a voice keyer. John, KK9A, in Illinois repeated his Top Ten effort of a year ago moving up a spot to finish in fifth. W8MJ in Michigan continued the strong showing of midwestern stations to take sixth place. In a very rare trip to the Top Ten by a New Englander, KZ1M in Western Massachusetts took seventh. WX0B and W2TZ rounded out the box.

QRP Category

John, N6MU, took up the QRP challenge

and destroyed the competition for his first national Sweepstakes victory. John operated from the 7000-foot mountaintop QTH of N6NB in the SJV section. Half of his QSOs came on the relative quiet of 15 meters and he managed to snag a clean sweep.

Pulling up in second was Tree, N6TR, operating from K7RAT, the club station of the Boring Amateur Radio Club. Tree also took advantage of his Oregon location to make most of his contacts on 15 meters. He missed NNY and ME for his sweep.

Gordon, N7VY, in Arizona continued the West Coast dominance by finishing third. His clean sweep put him ahead of fourth place finisher WB0GAZ in Colorado who had the third highest QSO total but missed too many sections. Last year's winner, W7Yaq, pulled into fifth.

The first score from the east is Sean, KX9X, in Illinois. He also accomplished the difficult job of sweeping all sections. Ten



Nine year old Michael logged for his father's multiop, N1OEF, in EMA.

Phone

Single Operator, QRP

N6MU (at N6NB)	144,886
K7RAT (N6TR,op)	114,730
N7VY	105,544
WB0GAZ	98,550
W7Yaq	85,778
KX9X	81,844
KD2TT	79,200
K0FRP	72,656
K0RI	68,952
K4VYF	62,986

Single Operator, Low Power

K4VUD	268,758
VE4GV	265,914
N4ZZ	226,414
AD6DO	215,986
KK9A	212,036
W8MJ	202,082
KZ1M	193,866
WX0B	191,812
W2TZ	186,576
K3CR	184,702

Single Operator, High Power

WP2Z (K4MA,op)	371,932
N7TR	363,558
K6LL	327,534
W0SD (WD0T,op)	320,266
N5KO (at N5RZ)	318,054
N5LT	313,156
W6V (N6IG,op)	309,680
N5JA	307,784
K5TR (at W5KFT)	306,046
N4UK	305,572

Multioperator

W3GH	303,360
W0R	296,408
W4WA	296,408
K0WA	293,406
KT0R	286,770
W0MU	285,348
K1NG	285,190
K5MDX	284,558
K0DU	276,026
K7IR	274,604

Fourth Annual Collegiate Championship

The Collegiate Championship is an informal competition within the ARRL Sweepstakes that encourages college radio clubs to compete against each other. Participation in the Championship continues to rise with a new record of 50 log entries received. Schools compete on CW, Phone, and for combined score.

This year all three categories were swept by the crew at Caltech (W6UE) who also achieved a Collegiate Championship record phone score of over a quarter of a million points. A number of other schools produced strong scores and clean sweeps in W6UE's wake. Seven logs surpassed 100,000 points on CW and 150,000 points on phone.

In 1998, the Collegiate Championship will become an *official* category in the ARRL November Sweepstakes with certificates and plaques available for the top stations.

Phone Results

Call	School	Score	Conference
W6UE	Caltech	266,546	SCIAC
W5YM	Univ of Arkansas	199,712	SEC
WB9JBF	Univ of Wisc-Milwaukee	193,076	MCC
K3CR	Penn State Univ	187,230	Big 10
N5XU	Univ of Texas	182,964	Big 12
K4UCF	Univ of Central Florida	167,164	
W1YK	Worcester Poly	164,952	
W2SZ	Rensselaer Poly	145,236	
W6BHZ	California Poly	138,250	Big West
W4ATC	North Carolina State U	127,980	ACC
W09S	Univ of Chicago	121,344	
K4KDJ	Virginia Tech	113,286	Big East
W8SH	Michigan State Univ	97,300	Big 10
W3EAX	Univ of Maryland	92,820	ACC
W1MX	Mass Institute of Tech	81,928	
W6YL	San Jose State Univ	78,280	WAC
W0EEE	Univ of Missouri-Rolla	70,528	MIAA
WA5BU	Baylor Univ	51,832	Big 12
K0RX	Univ of Iowa	51,264	Big 10
W5AC	Texas A&M	46,860	Big 12
W8YY	Michigan Tech	45,990	
W1AF	Harvard Univ	36,608	Ivy
W7UNR	Univ of Nevada-Reno	34,170	Big West
W2KGY	Army	28,320	
K4USF	Univ of South Florida	17,464	
W9UIH	Southern Illinois Univ	11,956	
W3VC	Carnegie Mellon Univ	8,004	
WA0KHF	Iowa State Univ	4,960	Big 12

CW Results

Call	School	Score	Conference
W6UE	Caltech	156,420	SCIAC
K0RX	Univ of Iowa	136,460	Big 10
W09S	Univ of Chicago	112,496	
N5XU	Univ of Texas (ex-W5EHM)	105,150	Big 12
W6YL	San Jose State Univ	105,028	WAC
W1AF	Harvard Univ	103,050	Ivy
W4ATC	North Carolina State U	100,804	ACC
K3CR	Penn State Univ	94,572	Big 10
W8EDU	Case Western Reserve U	90,900	
WA5BU	Baylor Univ	88,858	Big 12
W3EAX	Univ of Maryland	80,550	ACC
W6BHZ	California Poly	73,852	Big West
WB9JBF	Univ of Wisc-Milwaukee	57,888	MCC
W8GVU	Grand Valley State Univ	46,136	
W0EEE	Univ of Missouri-Rolla	36,180	MIAA
K4KDJ	Virginia Tech	11,424	Big East
K3TU	Temple University	9,030	Big East
W8UPD	Univ of Akron	8,686	
W8YY	Michigan Tech	3,960	
W7UNR	Univ of Nevada-Reno	1,176	Big West
WA0KHF	Iowa State Univ	340	Big 12

Combined Results

Call	School	CW	Phone	Total Pts
W6UE	Caltech	1000	1000	2000
N5XU	Univ of Texas (ex-W5EHM)	672	686	1358
K3CR	Penn State Univ	605	702	1307
W09S	Univ of Chicago	719	455	1174
W4ATC	North Carolina State U	644	480	1124
WB9JBF	Univ of Wisc-Milwaukee	370	724	1094
K0RX	University of Iowa	872	192	1064
W6BHZ	California Poly	472	519	991
W6YL	San Jose State Univ	671	294	965
W3EAX	Univ of Maryland	515	348	863
W1AF	Harvard Univ	659	137	796
WA5BU	Baylor Univ	568	194	762
W8EDU	Case Western Reserve U	581	9	590
K4KDJ	Virginia Tech	73	425	498
W0EEE	Univ of Missouri-Rolla	231	265	496
W8YY	Michigan Tech	25	173	198
W7UNR	Univ of Nevada-Reno	8	128	136
WA0KHF	Iowa State University	2	19	21

contacts ahead, but missing the needed multipliers, was KD2TT in NLI who finished seventh. K0FRP and K0RI battled it out for eighth and ninth.

Multi-Operator Category

After years of trying, the W3GH duo finally captured the prize of first place in the multi-operator category. From their Western Pennsylvania location, they made most of their contacts on 75 and 40 meters while watching *Leave it to Beaver* reruns during off times.

Amazingly, there was a tie for second place. The special call W0R was used at the station of NX0I in Missouri to celebrate Raytown Roundup Days. (People kept asking for the rest of their call!) Finishing with the identical score was the gang at W4WA in

Georgia. Just to add to the confusion, the fourth place score went to another "WA" in the form of K0WA from Kansas.

The next four finishers were all within 10 contacts of one another. KT0R led the way in fifth. W0MU was just one contact ahead of KING for sixth. K5MDX was only four contacts back in eighth.

Regional Competition

There were some interesting races in the regional box scores. WB1GQR and K3MM were just points apart for high power honors in the Northeast region. KZ1M and W2TZ achieved national Top Ten scores, which is an accomplishment from this area of the country. K3CR was just a few points back.

In the Southeast, K4Vfy posted an

Affiliated Club Competition

	Score	Entry
Unlimited Category		
Potomac Valley Radio Club	12,778,736	154
Northern California Contest Club	10,923,976	115
Southern California Contest Club	6,681,810	51
Yankee Clipper Contest Club	6,181,914	90
Society of Midwest Contesters	5,903,850	70
Medium Category		
North Texas Contest Club	5,214,378	48
Frankford Radio Club	4,147,704	42
Texas DX Society	2,892,750	25
North Coast Contesters	2,513,298	25
Mad River Radio Club	2,487,504	31
Central Texas DX and Contest Club	2,478,542	18
South East Contest Club	2,453,178	21
Tennessee Contest Group	2,173,818	21
Minnesota Wireless Assn	2,095,744	20
Florida Contest Group	1,902,468	15
Kentucky Contest Group	1,872,348	29
Western Washington DX Club	1,863,776	25
Oklahoma DX Assn	1,361,416	15
Rochester (NY) DX Assn	1,337,366	23
Salt City DX Assn	1,030,212	10
Woodbridge Wireless	1,002,380	12
Motor City Radio Club	940,616	33
Grand Mesa Contesters	919,190	11
Florida Contest Club	891,954	10
Willamette Valley DX Club	886,208	8
Mile High DX Assn	672,640	7
Rip Van Winkle ARS	671,504	13
Kansas City DX Club	638,858	6
Central Arizona DX Assn	621,222	7
Weekend Warriors	602,506	8
Long Island Mobile ARC	568,156	9
South Jersey Radio Assn	505,442	15
AK-SAR-BEN	384,142	11
Schenectady ARA	384,134	6
Murgas ARC	380,798	6
Northrop Grumman Radio Club	369,154	7
Mother Lode DX/Contest Club	360,362	6
Providence Radio Assn	337,290	5
Hazel Park ARC	315,176	16
Fon du Lac ARC	309,030	7
Northern Arizona DX Assn	297,530	8
Eastern Iowa DX Assn	279,888	5
Lincoln ARC	267,556	3
Virgin Islands ARC	237,272	3
Central Michigan ARC	235,728	8
Northern Lights Radio Society	222,010	5
Western New York DX Assn	195,592	7
Murphy's Marauders	194,514	6
Green Valley ARC	179,132	5
Gwinnett ARS	176,966	7
Northwest ARS	174,406	4
Troy ARA	157,824	7
Mississippi Valley DX/Contest Clu	145,464	4
Franklin County ARC	132,870	4
Downey ARC	123,190	4
Ozaukee Radio Club	121,410	4
Radio Club of Tacoma	120,792	5
Colorado QRP Club	116,468	3
Highland ARA	113,040	5
Lynchburg ARC	78,610	3
Carolina DX Assn	67,724	3
Poughkeepsie ARC	65,946	4
Southern California DX Club	54,228	4
Fox Cities ARA	54,000	3
Local Category		
River City Contesters	1,898,646	10
Hudson Valley Contesters and DXer	1,513,256	10
Federation of Amateur Radio Opera	819,866	9
Great Falls Area ARC	383,848	4
Utah Contest Club	281,892	3
Univ of Chicago	270,248	3
Pocatello AC	249,318	5
CT RI Contest Group	227,924	6
Sturdy Memorial Hospital ARC	208,918	6
Plattsmouth ARC	200,604	5
Baton Rouge ARC	200,524	5
West Park Radiops	172,762	10
County Line ARA	165,756	5
North Shenandoah DX Assn	163,942	4
Northern New York Contest Club	159,068	6
Roanoke Valley ARC	148,884	6
Hamfesters Radio Club	144,078	6
Ft Knox ARC	141,678	3
Redwood Empire DX Assn	137,402	4
East Coast DX Assn	133,240	5
Virginia Tech ARA	130,872	3
Williamsburg Area ARC	130,310	3
Yegua Valley Contest Club	124,166	4
Sterling Park ARC	108,552	4
Lapeer County ARA	82,544	3
United Radio Amateurs Club	75,802	4
Wheaton Community Radio Amateurs	67,316	3
West Essex ARC	66,544	5
Conejo Valley ARC	27,782	4
Albemarle ARC	11,150	3
Loudoun ARG	10,354	3

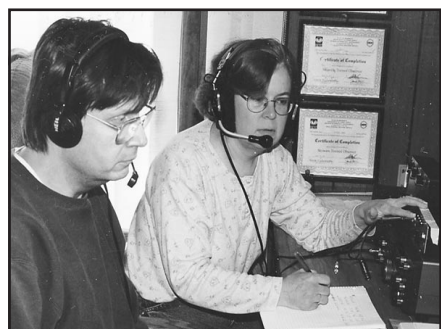
Top Five—Phone

Boxes list call sign, score and class (Q = QRP, A = Low Power, B = High Power, M = Multioperator)

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/Yukon Sections)		
KD2TT	79,200	Q	K4VFX	62,986	Q	KX9X	81,844	Q	WB0GAZ	98,550	Q	N6MU (at N6NB)	144,886	Q
N1TM	39,760	Q	W5JAY	32,944	Q	WA8RJF	44,640	Q	K0FRP	72,656	Q	K7RAT (N6TR,op)	114,730	Q
NQ2RP (WB2VUO,op)	32,154	Q	AE4SS	16,092	Q	N9NE	28,080	Q	K0RI	68,952	Q	N7VY	105,544	Q
WA3WAW	32,004	Q	N4IR	14,790	Q	W9UR	27,200	Q	W0CO	53,290	Q	W7YAQ	85,778	Q
W2CE	31,188	Q	KE6DKH	12,420	Q	K8LJQ	23,010	Q	VE4VV	48,144	Q	VE6JY	58,460	Q
KZ1M	193,866	A	K4VUD	268,758	A	KK9A	212,036	A	VE4GV	265,914	A	AD6DO	215,986	A
W2TZ	186,576	A	N4ZZ	226,414	A	W8MJ	202,082	A	WX0B	191,812	A	K6RO	176,802	A
K3CR	184,702	A	AB5SE (at N5ZS)	160,370	A	W9RM	156,736	A	K7CF	178,856	A	K7RI	173,958	A
K1HTV	168,324	A	WO4O	133,826	A	WA1UJU	126,588	A	VE5SF	171,746	A	N6NF	171,710	A
K3MQH	166,136	A	KZ2I	127,190	A	WB8APJ	125,452	A	N0AT	166,140	A	VY1JA (K6LA,op)	151,996	A
WB1GQR (W1SJ,op)	294,828	B	WP2Z (K4MA,op)	371,932	B	K8DX	298,778	B	W0SD (WD0T,op)	320,266	B	N7TR	363,558	B
K3MM	294,670	B	N4UK	305,572	B	K9BGL	246,638	B	N5KO (at N5RZ)	318,054	B	K6LL	327,534	B
K3ZO	281,892	B	W4AN (K4JNY,op)	273,182	B	K9LU	232,892	B	N5LT	313,156	B	W6V (N6IG,op)	309,680	B
KQ2M	274,920	B	W4MR (AA4NC,op)	268,442	B	W8RC	232,892	B	N5JA	307,784	B	KH7R (W3PL,op)	301,392	B
N2MM	254,538	B	K4ZAM	242,056	B	WA9TPQ	190,390	B	K5TR (at W5KFT)	306,046	B	W6TG (N6ED,op)	297,514	B
W3GH	303,360	M	W4WA	296,408	M	W9SMC	222,464	M	W0R	296,408	M	K7IR	274,604	M
K1NG	285,190	M	K5MDX	284,558	M	W8JJ	212,826	M	K0WA	293,400	M	W6UE	266,546	M
KY2J	250,272	M	K1GG	273,498	M	WB9JBF	193,076	M	KT0R	286,770	M	N6KI	256,750	M
K2DS	242,056	M	K8WT	253,116	M	W8TNO	182,490	M	W0MU	285,348	M	K6R	254,696	M
N3RR	192,918	M	AE5T	235,736	M	W4CN	164,478	M	K0DU	276,026	M	W6MR	254,064	M



From his home, Philmore, KE6WWL, used this A3S at 60 feet.



Sue, KB0SAA, listens intently and logs as Jim, N0WE, works the pileups at W0NE in MN.

impressive QRP score. N4UK broke into the high power Top Ten to beat challengers W4AN and W4MR.

The Central Region featured the annual race between KK9A and W8MJ for low power. K8DX beat K9BGL for the high power title.

All of the top high power scores in the Midwest Region also made the national Top Ten. The state of Texas was definitely RF hot that weekend! All of the multiops also earned national honors.

In the West Coast region, the high power competition was fierce. N6IG operated the 1x1 call W6V and reported that it didn't seem to affect his score up or down. Low power entry VY1JA made it into the regional box, which is a great effort from so far north. The multiop race featured K7IR getting by W6UE and N6KI.

Club Competition

Two years ago, the Potomac Valley Radio Club finished second in the club scores with 98 entries. Last year they won with 117. This year they served notice on the beginning of a new dynasty in the Unlimited Category by rounding up 154 entries and well over 12 million points. The Northern California Contest Club pulled out all the stops to recapture the top spot, but their fantastic 115-entry 10-million point score wasn't enough.

In the Medium Category, the North Texas Contest Club took home the gavel by a million points over the Frankford Radio Club. A strong showing by FRC considering they focus most of their effort into the DX contests. The Texas DX Society just got by the North Coast Contesters for third.

The local club competition has turned into the exclusive domain of the River City Contesters who captured their seventh title of the past eight years. The Hudson Valley Contesters used a "phone only" strategy to achieve a close second.

Final Notes

ARRL HQ received 1582 phone entries, consisting of 1244 single operators, 321 multiops, and 17 check logs. Of the single ops, we had 82 QRP, 806 low power, and 356 high power entries. The Participation in November Sweepstakes (PINS) program remained popular with 829 stations requesting and earning their pins. There were an amazing 372 clean sweeps reported.

Special thanks to Assistant Contest Manager Bev Fernandez, N1NAV, for her help in preparing the results. Mark your calendar now for the 1998 ARRL November Sweepstakes: CW is November 7-9 and Phone is November 21-23.

SOAPBOX

Where were the VEs? (K1JN). On Sunday I was able to shake the ice off the 20-meter antenna and signals got 20 dB louder. Spent two days looking for VY1JA and found VE8AV instead (KQ2M). An ice storm Friday coated all of my antennas. SWR way up and ice never thawed all weekend (W1WEF). I tried to give out as many MEs as possible, and was rewarded with a clean sweep (WILEE). Finding a calling spot on 80 or 20 was just a little bit harder than finding a parking space in midtown Manhattan (WB1GQR). I thought we were in a major solar flare until I found I was connected to the 80-meter Beverage antenna. Duh! (KT1M). My Yagis for 40-10 meters were iced up the first night, and I spent the rest of the time trying to catch up (WQ2M). I was determined to participate again, even with time and antenna restrictions. SS continues to be my favorite contest (AJ2U). SS has always been my favorite contest, but this year I decided not to take it too serious. I focused on having fun. My score may be less than last year, but it was much more enjoyable (AA4LR). I have been licensed for 50 years, and never realized 4 watts could be so much fun (W2VMX). This is the best contest I've worked in several years. Everyone was courteous and operated in a manner for which they can be proud (WB4VIM). The conditions were not as good as last year. Thanks to all who turned their beams and stuck with me (WB6FZH/KH6). QRP from a mountaintop is the only way to go (N6MU at N6NB). Wow, this is more fun than should be humanly allowed! I thought 10 meters would be a factor this year, maybe next year (N7VY). We tried a new strategy this year, get another operator with normal hearing. It worked (K7IR). This was my first SS and it was lots of fun. I was glad to hear

ARRL November Sweepstakes Plaque Winners

Listed below are all of the plaque category winners. Only plaques with sponsors will be awarded. If you have won a plaque category without a sponsor, you may purchase your own plaque. The cost is \$50 per plaque. If you, your club, or business is interested in sponsoring any of the unsponsored plaques call Billy Lunt, KR1R, at ARRL HQ.

Category	Winner	Donor	Category	Winner	Donor
Overall			Northwestern Division		
QRP Phone	N6MU (at N6NB)	QRP-ARCI	QRP Phone	K7RAT (N6TR,op)	Steve Morris, K7LXC and Tower Tech
Low Power Phone	K4VUD		Low Power Phone	K7RI	
High Power Phone	WP2Z (K4MA,op)	Carl Cook, AI6V	High Power Phone	KK7A	
Multioperator Phone	W3GH	Central Texas DX & Contest Club	Multioperator Phone	K7IR	
Atlantic Division			Pacific Division		
QRP Phone	NQ2RP (WB2VUO,op)	Maryland Miliwatt Club	QRP Phone	WN6W	UHM Ham Club
Low Power Phone	W2TZ	Potomac Valley Radio Club	Low Power Phone	N6NF	Jim Hollenback, WA6SDM
High Power Phone	K3MM	North Coast Contesters	High Power Phone	N7TR	Richard Hallman, N7TR
Multioperator Phone	N3RR	Mark Sickmeyer, KB3GJ, Memorial	Multioperator Phone	K6R	
Central Division			Roanoke Division		
QRP Phone	KX9X		QRP Phone	W3MGL	
Low Power Phone	KK9A	Society of Midwest Contesters	Low Power Phone	KZ2I	Jim Stevens, K4MA
High Power Phone	K9BGL	Society of Midwest Contesters	High Power Phone	N4UK	Potomac Valley Radio Club
Multioperator Phone	W9SMC		Multioperator Phone	K1GG	Shenandoah Valley ARC
Dakota Division			Rocky Mountain Division		
QRP Phone	N0UR	Tod Olson, K0TO	QRP Phone	WB0GAZ	
Low Power Phone	N0AT		Low Power Phone	K7CF	
High Power Phone	W0SD (WD0T,op)	Minnesota Wireless Assn, W0AA	High Power Phone	K7UP (W5FX,op)	
Multioperator Phone	K70R	Minnesota Wireless Assn, W0AA	Multioperator Phone	W0MU	
Delta Division			Southeastern Division		
QRP Phone	W5JAY		QRP Phone	K4VYF	
Low Power Phone	N4ZZ	Pat Sonnier, W5WMM	Low Power Phone	KD3GC	
High Power Phone	KF4ZR		High Power Phone	W4AN (K4JNY,op)	
Multioperator Phone	K5MDX	Twin City Ham Club	Multioperator Phone	W4WA	
Great Lakes Division			Southwestern Division		
QRP Phone	KA4TEU		QRP Phone	N7VY	Ray Day, N6HE and Donna Day, N6HTH
Low Power Phone	W8MJ	Mad River Radio Club	Low Power Phone	AD6DO	
High Power Phone	K8DX	North Coast Contesters	High Power Phone	K6LL	
Multioperator Phone	W8JJ		Multioperator Phone	W6UE	
Hudson Division			West Gulf Division		
QRP Phone	KD2TT	NJ-QRP Club	QRP Phone	W0CO	
Low Power Phone	KE2DX	Troy ARA, N2TY	Low Power Phone	WX0B	D. Craig Boyer, AH9B
High Power Phone	W2RE	John Hults, K2WJ	High Power Phone	N5KO (at N5RZ)	Leo E. Oyler, Jr, W0GOW—W5RO Memorial
Multioperator Phone	KY2J		Multioperator Phone	NA5B	Oklahoma DX Assn
Midwest Division			Canada		
QRP Phone	W0EJ		QRP Phone	VE6JY	
Low Power Phone	WN0G		Low Power Phone	VE4GV	
High Power Phone	K4VX (K9PG,op)		High Power Phone	VE6TC	D. Craig Boyer, AH9B
Multioperator Phone	W0R		Multioperator Phone	VE3DBF	
New England Division			Special		
QRP Phone	N1TM	QRP Club of New England	Low Power Rookie Phone	K6YES	Rob Kaufmann, VE4GV
Low Power Phone	KZ1M				
High Power Phone	WB1GQR (W1SJ,op)	Ed Parsons, K1TR			
Multioperator Phone	K1NG				

other YL ops (N7SG). This was the first year I was able to contest from my new basement. The past contests were done from an old shed full of mice. I had to fight them off with a BB gun between contacts (WA7HQD). It was nostalgic radio, the glow of the tubes and the heat from the old Collins and Drake, just like it was 33 years ago (WA8RCN). In 8 years

I didn't hear the Yukon station, that is until this year. I couldn't believe it when VY1JA called CQ on 20 meters and was not being answered. I finally worked the YT section (WA1MKE9)! Nothing can match that one moment of excitement, when that final section answers your CQ for a clean sweep (W0GG). Guest operating at VY1JA is an SS contestant's dream.

The aurora Saturday was a VY1JA nightmare. It was great to hear the excitement the call generated, especially when handing out someone's first sweep (VY1JA, K6LA, op). If you've never operated SS, give it a try. You never know, you may just find there's a lot of fun and a number of challenges on the bands during this event (KA0RNY).

Scores

Within each Section, scores are listed in descending order, by power categories, followed by multioperators. Line scores list call sign, score, QSOs, multipliers, hours, class (Q = QRP, A = Low Power, B = High Power). Bold denotes Division leaders.

1				2			
Connecticut				Eastern New York			
N1TM	39,760	284	70 24 Q	W2XU	17,172	162	53 13 Q
W1PG	27,336	201	68 18 Q	KB2ZQM	12,040	140	43 11 Q
W1VT	1,080	30	18 2 Q	KD2IX	3,960	60	33 8 Q
W1RPG	48,096	334	72 15 A	KE2DX	109,056	768	71 19 A
W1ECH	42,196	274	77 9 A	K2UF	105,070	665	79 23 A
W3EP	35,112	228	77 12 A	N2CJJ	51,824	328	79 17 A
WA1UUD	34,304	256	67 24 A	N2LBR	47,428	334	71 17 A
K1LEE	32,110	247	65 20 A	N2SQW	44,162	341	71 21 A
N1XQ	29,440	230	64 8 A	K2GS	35,624	244	73 9 A
KE1AU	22,836	173	66 8 A	N2MTG	33,634	251	67 16 A
WA1ZEK	20,160	160	63 13 A	WD2K	29,930	205	73 5 A
W1SAM	19,080	159	60 7 A	K2ETA	29,040	242	60 24 A
K1JN	16,500	150	55 9 A	K2RI	25,728	201	64 9 A
N1HPF	13,464	102	66 8 A	K2RY	24,400	200	61 7 A
N1XF	11,712	122	48 13 A	WF2VA	19,042	147	49 8 A
N1KLB	9,464	91	52 24 A	KF2SC	17,280	135	64 18 A
K1KAV	8,944	104	43 12 A	KG2AF	16,520	140	59 21 A
N1VIM	8,820	105	42 14 A	WK2S	16,092	149	54 11 A
KQ2M	274,920	1740	79 24 B	AA2QR	15,688	106	74 7 A
WA2GO (at K1K)	274,920	1740	79 24 B	AA2WQ	11,960	115	52 5 A
W1WFE	253,748	1606	79 24 B	WAZRFJ	11,500	125	46 8 A
N1NQD	185,288	1046	79 15 B	W2ZWA	11,466	117	49 8 A
AK1N	63,450	423	75 24 B	N2LSZ	10,600	100	48 9 A
WA1RR (N1HRA,KA1VMG,KB1LN,KA1RL,K1GOX,ops)	124,504	788	79 24 B	W2ZU	6,552	78	42 5 A
W1QK	122,500	775	79 16 B	W2NRD	5,194	53	49 8 A
W1AW (W1VT,N1JQ,AA1GW,N1NAV,N7IAL,ops)	107,440	680	79 24 A	W2XM	5,032	68	37 4 A
W1NG	50,086	317	79 6 B	N2TY	4,750	95	25 24 A
N1MD	32,700	218	75 24 B	WB2KHE	4,278	69	31 6 A
Eastern Massachusetts				Western Massachusetts			
K1EP	80,712	531	76 22 A	KZ1M	193,866	1227	79 24 A
K1HT	65,208	429	76 10 A	W1WV	79,474	503	79 11 A
W1TE	55,300	350	79 10 A	KA1DNX	11,800	118	50 24 A
WG1Z	52,976	344	77 18 A	N1ZQH	11,660	106	55 9 A
KC1SQ	38,000	250	76 9 A	K1KBU	11,520	120	48 6 A
K1UR	31,872	249	64 14 A	KA1PU	7,360	80	46 13 A
W1T0	17,112	138	62 6 A	Vermont			
W1TI	10,500	105	50 6 A	W1ZN	16,170	105	77 11 A
KD1FF	9,408	112	42 7 A	WB1GQR (W1SJ,op)	294,828	1866	79 24 B
K1UCA	7,968	83	48 14 A	New Hampshire			
N1DS	7,560	90	42 24 A	WA1S	139,464	894	78 16 A
W1CI	6,968	67	52 24 A	K1EPJ	65,254	413	79 20 A
W1TUM	234	13	9 1 A	AA1QD	43,950	293	75 15 A
New Jersey				AE1T	14,872	143	62 5 A
K5MA	163,956	1051	78 14 B	N1OZE	12,870	117	55 11 A
W1XS	33,654	213	79 10 B	W1UN	630	21	15 1 A
W1OHM	33,232	248	67 10 B	Rhode Island			
New Mexico				K1VJSJ	88,638	561	79 20 A
W1MX (NJ3C,W1GSL,ops)	81,928	532	77 24 A	N9LYE	32,640	240	68 24 A
W21K (+N1DPY)	40,348	262	77 21 A	AB1BX	9,400	100	47 24 A
NZ1Q	36,652	238	77 12 B	K8BGZ	8,800	100	44 12 A
AE1M	25,754	163	79 15 B	AA1RI	5,508	102	27 13 A
K1TH	24,644	202	61 6 B	Arizona			
W1AF (KB1XQ,N1QZY,K1CN,ops)	18,304	143	64 6 A	California			
N1OEF	17,400	145	60 14 A	Colorado			
W1FY (W1EOW,N1LOO,KA1AXY,N1XAN,N1XAG,N1XAS,ops)	14,200	142	50 24 A	Florida			
W1DCY (+N1GRC)	11,270	115	49 13 A	Illinois			
Maine				Indiana			
KD1O	56,592	393	72 24 A	Iowa			

