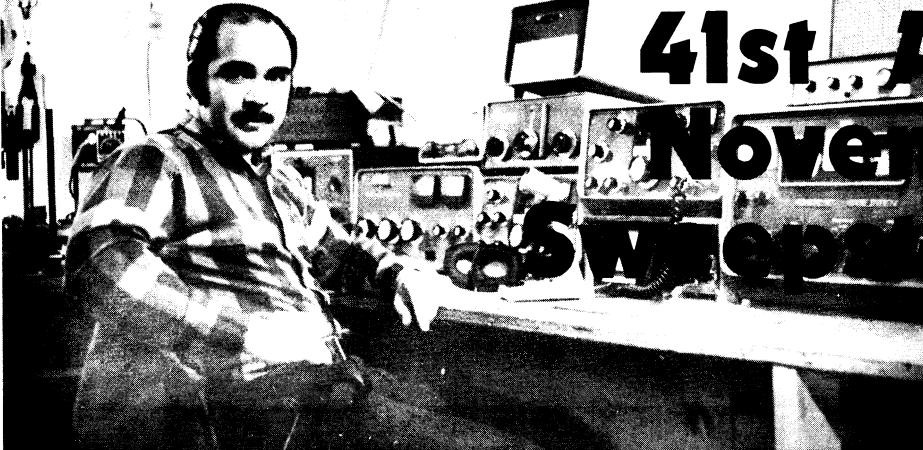


Results, 41st ARRL November Sweepstakes



W2HHC

REPORTED BY RICK NISWANDER,* WA1PID/WA7WXY

THE 41st ARRL November Sweepstakes (held November 2-4 on cw and 16-18 on phone) chalked up an all-time entry record, jumping almost 11% to 2425 entries. For the 4th year in a row, cw logs outnumbered phones 1224 to 1177 this time. Check logs numbered 24.

While 11% may not seem like much of an increase, it is a quantum jump for an established contest. Increases of that magnitude are caused by changes in contest format or vastly improved propagation conditions. The addition of low power section awards this year undoubtedly had a positive impact on the log upswing. From soapbox comments it is obvious that the addition of low power awards has been met with overwhelming acceptance. Log returns echo that approval. While high power log entries went up 5% (from 1097 to 1153), low power logs jumped a phenomenal 17% (from 1068 to 1248). This year marks the first time in many years that low power entries outnumbered high. The main reason for that switch is the 19% increase of low power cw logs this year, from 605 to 720. It seems as though more and

more people are realizing that low power SS operation on cw can be fun and challenging. On phone, sheer brute force is often the key to success while on cw, a little finesse can go a long way. The high power class continues to dominate phone entries although not by the margins noted in the past.

Higher participation means higher scores and this year we had a passel of them. The all-time-division-leader box lists the current high and low power single operator leaders in each division along with the year they set that record. The starting date for the high power records is 1964, when the contest was shortened from 40 hours to 24. The low power records date from 1969, when the low power multiplier was eliminated.

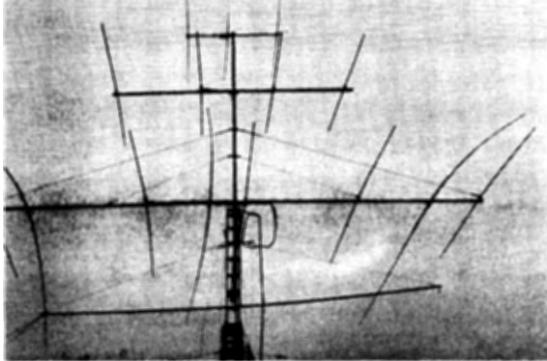
Phone Clean Sweeps dropped again this year for the second year in a row. In fact, the 62 sweeps on cw were 6 more than the phone total. Congrats to WB2OEU, K3EST, K4CG, WB4RUA, W6DGH (WB6ZVC, opr.), W6HX (WB6OLD, opr.), K7NHF, WA7NIN (W6OAT, opr.), K8MFO and WA0CWH for making the Clean Sweep on both modes this year. Hq. received logs from all 75 on phone but missed KZ5 on cw.

This year the Order of the Purple Ear "award" goes to WB8OFR. Frank used a Drake line and dipoles to garner second place on cw and first on phone in the low power class from the tough Ohio section. Nothing really special about that other than Frank is blind. He uses a braille writer and

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WA6TLV has much to smile about since he managed to take the tough L.A. section in the low power class. Bob also placed 8th in the low power top 10. FB job.



Number 5 in the country and tops in the Pacific Division on both modes is WA7NIN operated by W6OAT. On the left are the homebrew antennas that are (from top down) 3 elements on 10, 4 on 15, and 5 on 20 and 3 on 40 on the same boom. The tower is a 78 foot crankup. Right: Rusty, W6OAT, at the WA7NIN operating position. The Collins drives an Alpha that is partially hidden behind Rusty. For cw he had the use of a Curtis programmable keyer that is located to the right of the rotor indicator. A very eye-appealing layout to be sure.

gets help transcribing his logs after the contest. He also has to rely on his memory during the contest rather than an Op. Aid 6 (I don't know about you, but I have trouble remembering 10 contacts back much less 500). This is a fine example of overcoming an obstacle with a little determination and doing a good job in the process.

V.Y. Senny Tree, reading the above over my shoulder, scampered off to his little alcove to conjure up another wise and wonderful saying and returned with the following adage shortly before retiring to the Western reaches (W7-land to be precise). So, as a parting shot from the pen of the mighty master of profound prose, we offer: "Those who complain that life is too tough, that they, because of their particular situation, should get a few breaks, are those that will never make it — their self-made albatross will drag them down to defeat. But, those that strive with the tools available to them, those that realize there are always others better and worse than they, *those* are the real victors. For you will be judged by what you did with what you had, not by what you could have done with something else."

Think about it.

Novice Corner

The Novice Top Ten this year is as follows: WN9LVM 26,680, WN7YQQ 23,638, WN2SLA 23,600, WN9LHK 22,770, WN3WUI 20,608, WN4KKN 18,816, WN2RMO 18,304, WN6ATL 15,768, WN2QDP 15,190, WH6IFN 14,602.

Other Novice winners are: WN1RSY, WN1UAX, WN2TVU, WN3YWC, WN4CTA, WN4GNI, WN6FZL, WN8SBH, WN9MDS and WNØMNK.

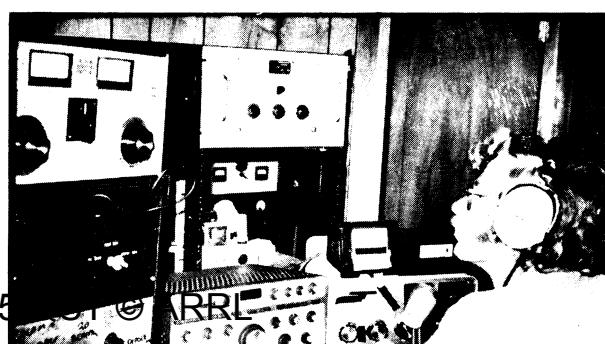
Two amplifiers, some FB antennas (that's putting it mildly) and a strong voice helped WB2OEU top ENY, the Hudson Division, and grab 4th spot nationwide on phone. Fred also got a little time in on cw as shown here.

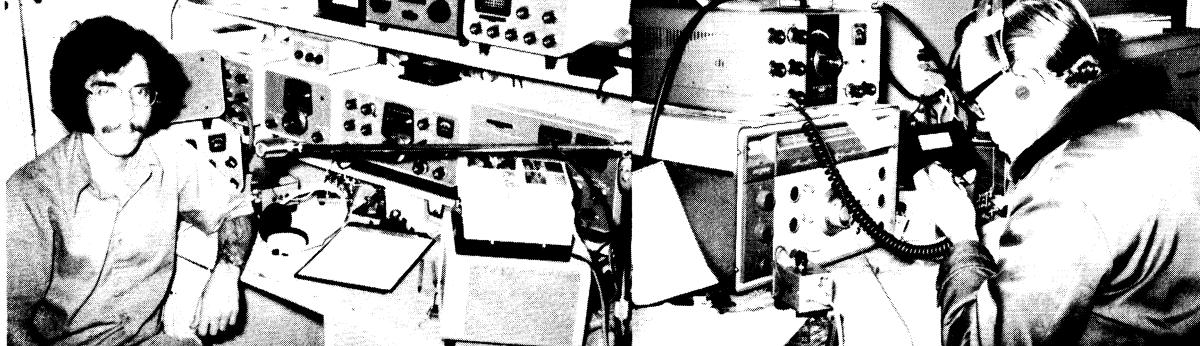
SOAPBOX

Klicks

I know I'll think of a great soapbox as soon as I seal this envelope. — (WB4DZL). 52 minutes before Sweepstakes the power supply blew up. Chased all over town for a new HV rectifier. First one I bought was a chump. Finally found one just as the store was closing. Was lucky to get into contest at all. — (WBØMDO). Why is it that the antennas break, the fuses blow, the alma mater holds its homecoming game, the buffalo herd stampedes, the dam breaks, etc., even though you changed the weekends around? The new date didn't fool Murphy at all. — (WA4BDW). [It's obvious that he reads *QST* too! — Ed.] T/R relay wouldn't switch over to transmit. Had the SB-400 out of the cabinet all weekend and used a pencil to hold relay in transmit. This slowed me down appreciably. — (W2BQF). The king of contests. Worth every minute of it. — (VE2BYR). Really a challenge with 2 watts and a dipole. — (WA6FKK). My last contest from North Dakota as I leave for Kansas and graduate school in January 1975. — (WAØMLE). [Sob, Sob. — Ed.] Had to choose between operating SS and studying for an economics midterm. So I compromised. I operated first and studied later. — (WB2FKF). I had some difficulty convincing many competitors that I was first licensed as KN9WRX in 1960. — (WN7YQQ). My greatest accomplishment during the contest was making two contacts in one minute while eating an eggroll and listening to Oscar 6 on another receiver all at the same time. — (WB2AXV). Bill welcomed me to operate his station because then he had the opportunity to visit neighbors all weekend and prove it was not HIS station causing TVI. — (WA3GVP, opr. at W3KMF). A tribander and drooping dipole aren't conducive to a winning score in the L.A. section

(Continued on page 60)





SCV on phone was the scene for the musical-stations act of WB6DSV (left) and W6OKK (right). The stations belong to WB6DSV (right) and W6OKK (left). Got it? No? Well . . . that's DSV at OKK on the left and OKK at DSV on the right. Ok now? Good . . . I don't think I could have said that again if I tried.

DIVISION LEADERS

CW

PHONE

<i>Single Op.</i>	<i>Multiop.</i>	<i>Division</i>	<i>Single Op.</i>	<i>Multiop.</i>
W3LPL	W3DBT	Atlantic	W3GRF	W3AU
W9YT	W9YH	Central	W9YT	WA9PBK/9
WAØENP	WAØRBW	Dakota	WAØCPX	WAØCJU
K4PUZ	...	Delta	W5WMU	W5RTX
K4GSU	W8LT	Great Lakes	WA8YVR	WB8JBM/8
WA2UOO	WC2MC	Hudson	WB2OEU	K2BK
KØGXR	WØQQQ	Midwest	KØCVA	WØQQQ
W1FBY	W1PUO	New England	W1ZM	W1DGL/1
W7RM	W7FO/7	Northwestern	K7NHV	W7FO/7
WA7NIN	W6BIP	Pacific	WA7NIN	W6YX
K4VX	K4CG	Roanoke	K4VX	WB4MRI
WAØCVS	W7ZQ	Rocky Mtn.	WAØCVS	WB5AXC
WB4AEX	WB4MWC	Southeastern	WB4VUP	WA4ECY
W6RR	W6UE	Southwestern	W6HX	W6YRA
K5PFL	W5TMN	West Gulf	WB5DTX	W5LUJ
VE7WJ	VE3ART/3	Canadian	VE7WJ	WØOXN/VE4

ALL-TIME SINGLE OPERATOR DIVISION LEADERS

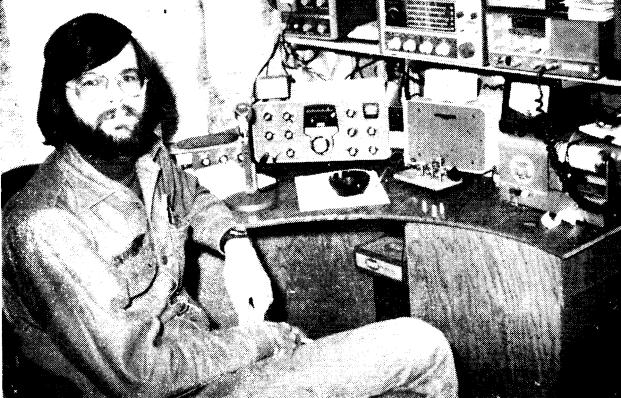
(High power station listed first in each division)

W3LPL	74	152,884	Atlantic	W3GRF	74	192,150
WA3DSZ	71	107,152		WA2UJM	74	105,648
W9YT	74	154,800	Central	W9YT	72	198,900
WB9GFC	74	128,772		WB9GFC	74	129,940
WAØENP	74	144,540	Dakota	WAØCPX	74	158,250
WAØBWM	72	100,110	Delta	WBØDSP	72	122,850
K4PUZ	74	156,074		W5WMU	74	187,200
WA5RTG	74	103,452	Delta	WB5FMJ	74	144,150
K4GSU	74	153,446	Great Lakes	WA8YVR	74	204,092
W8CQN	74	137,492		WB4REN	73	98,974
WA2UOO	74	150,818	Hudson	WB2OEU	74	226,200
WB2RJJ	73	111,024		WB2RJJ	73	92,944
KØGXR	74	134,550	Midwest	KØCVA	74	178,200
WAØNVZ	74	90,520		KØLUW	72	87,000
K1ZND	73	149,036	New England	W1ZM	74	197,250
WA1QNF	74	101,762		K1EUF	71	152,144
W7RM	74	168,150	Northwestern	W7RM	71	249,600
W7YTN	74	89,836		W7CFL	71	114,300
WA7NIN	74	160,800	Pacific	WA7NIN	74	219,000
K6SSJ	73	106,042		K7JCA/6	73	153,825
W4KFC	65	156,859	Roanoke	K4VX	74	199,800
K4IAF	74	92,418		K4PQL	74	138,380
WAØCVS	74	138,846	Rocky Mt.	WAØCVS	74	249,300
WBØDLE	72	113,040		WB5LZC	74	89,602
KV4FZ	68	143,283	Southeastern	KV4FZ	68	187,500
W4OZF	73	106,416		K4WAR	69	119,550
W6RR	74	172,350	Southwestern	W6HX	74	253,200
K6LKD	74	115,344		WB6VZI	74	118,080
K5PFL	74	149,700	West Gulf	WB5DTX	74	217,650
K5RHZ	70	117,216		K5RHZ	70	148,000
VE7BDJ	71	141,600	Canadian	VE7WJ	72	178,125
VE2AXW	74	71,994		VE4EA	71	74,906

AFFILIATED CLUB SCORES

Club scores are listed by score within call areas. The number in parentheses after the club name indicates the overall position of the club nationwide.

Club	Score	Entries	Phone Winner	CW Winner
One-Land				
Murphy's Marauders(Ct.)(2)	8,488,980	102	WB2OEU	W1FBY
Norwood Amateur Radio Club(Mass.)(14)	780,446	7	WA1EOT	WA1MHJ
Eastern Connecticut Amateur Radio Assoc.(35)	253,042	7	WA1DWF	WA1LPT
Connecticut Wireless Association(43)	184,700	5	.....	W1TCJ
Bristol Radio Club(Ct.)(60)	113,412	3	.....	.....
Middlesex Amateur Radio Club(Ct.)(63)	108,962	4	.....	.....
Two-Land				
Wireless Institute of the Northeast(N.J.)(4)	3,244,758	46	WA2UOO	WA2UOO
South Jersey Radio Association(15)	770,948	27	K2JOC	K2JOC
Buffalo Area DX Club(N.Y.)(18)	609,412	12	WA2LCC	WA2LCC
Radio Society of Greater Brooklyn(24)	412,184	11	WA2IYH	WB2FKF
Overlook Mountain Amateur Radio Club(N.Y.)(28)	381,520	7	.....	WB2RKF
IBM Owego Radio Club(N.Y.)(32)	303,914	7	.....	WB2BHP
Rochester Amateur Radio Association(N.Y.)(41)	206,880	8	WB2GGM	WB2JRX
Gloucester County Amateur Radio Club(N.J.)(47)	164,072	7	WB2OSQ	WR2OSQ
Wantagh Amateur Radio Club(N.Y.)(48)	163,678	12	K2PAY	WB2EHM
Hall of Science Radio Club(N.Y.)(51)	153,998	12	WB2SGT/2	WA2TEI
Radio Amateurs of Greater Syracuse(N.Y.)(66)	64,314	3	.....	.....
Lake Success Amateur Radio Club(N.Y.)(70)	14,060	6	W2NBI	.....
Three-Land				
Frankford Radio Club(Pa.)(7)	2,235,476	34	WA3GUL	WA3GUL
Nights of the Roundtable(Md.)(12)	1,074,588	14	WA3NYU	WA3NYU
Reading Radio Club(Pa.)(39)	215,836	10	K3BFA	K3BFA
South Hills Brass Pounders & Modulators(Pa.)(40)	212,496	12	WA3UEN	K3VXV
ARINC Amateur Radio Club(Md.)(46)	165,504	9	W3HH	W3TOS
Delaware Amateur Radio Club(52)	152,056	10	K3HBP	K3HBP
Free State Amateur Radio Club(Md.)(53)	144,638	5	K3TNM	.....
Pennsylvania Amateur Radio Club(59)	118,546	3	.....	.....
Penn Wireless Association(62)	111,478	6	.....	WA3PHQ
Four-Land				
Potomac Valley Radio Club(Va.)(1)	8,570,392	115	K4VX	W3LPL
Central Virginia Contest Club(13)	822,852	14	WA4QOC	W4QCW
Alamance Amateur Radio Club(N.C.)(21)	453,686	8	WA4FFW	WA4FFW
Hollywood Amateur Radio Club(Fla.)(29)	373,108	5	.....	.....
Mid-South DX Association(Tenn.)(58)	128,886	7	WA4FDR	WA4FDR
Five Flags Amateur Radio Association(Fia.)(61)	112,890	4	K4LAN	.....
Five-Land				
Richardson Wireless Klub(Tex.)(5)	3,175,494	35	WB5DTX	W5LUJ
Texas DX Society(10)	1,515,214	15	WA5LES	K5PFL
Ruston Area Amateur Radio Club(La.)(27)	381,942	5	W5HGT	.....
Dallas Amateur Radio Club(42)	186,762	10	WB5LHL	W5QZG
Six-Land				
Northern California Contest Club(3)	4,331,050	57	WA7NIN	WA7NIN
West Valley Amateur Radio Club(8)	1,935,364	22	W6HX	W6HX
Foothills Amateur Radio Society(20)	487,370	11	WB6LPK	W6OCP
South Peninsula Amateur Radio Klub(54)	138,076	11	K6EIH	K6YGS
Electronics Museum Amateur Radio Club(55)	136,462	3	.....	.....
Seven-Land				
Western Washington DX Club(6)	2,648,152	40	W7RM	W7RM
Radio Club of Tacoma(Wash.)(38)	235,426	10	W7BUN	W7BUN
Boeing Employees' Amateur Radio Society(Wash.)(56)	135,370	11	K7RSB	K7KGP
Oregon State University Amateur Radio Club(67)	32,472	3	.....	.....
University of Washington Amateur Radio Club(68)	.30,252	3	.....	.....
Spokane Radio Amateurs(Wash.)(71)	.6252	3	.....	.....
Eight-Land				
Canton Amateur Radio Club(Ohio)(16)	672,720	28	W8KEL	WB8DGO
Ohio Valley Teenage Network(19)	543,464	6	WB4DQM	.....
Saginaw Valley Amateur Radio Association(Mich.)(22)	449,932	29	K8JLD	K8BKF
Central Ohio AREC(23)	423,940	7	.....	.....
West Park Radiops(Ohio)(31)	271,788	9	WA8YWX	W8IDM
Central Michigan Amateur Radio Club(36)	252,514	10	W8VPC	W8TJQ
Farout Amateur Radio Club(Ohio)(45)	169,772	7	WB8OFR	WB8OFR
Cuyahoga Falls Amateur Radio Club(Ohio)(49)	163,168	17	WB8HST	WB8KIA
Parma Radio Club(Ohio)(69)	.24,092	3	K8NXV	.....
Nine-Land				
Indy Dxers(Ind.)(9)	1,562,672	17	K9UWA	WB9LHI
Northwest Amateur Radio Club(Ill.)(25)	395,488	7	WB9GFC	WB9GFC
Wisconsin Valley Radio Association(26)	393,968	18	W9MJ	K9EYA
Radio Amateur Megacycle Society(Ill.)(50)	158,564	10	WA9TKK	W9DY
Ozaukee Radio Club(Wisc.)(57)	131,422	3	.....	.....
West Allis Radio Amateurs Club(Wisc.)(64)	.84,658	6	WB9HGS/9	WB9NME
Chicago Radio Traffic Association(65)	.67,764	6	W9REC	.....
Zero-Land				
Minnesota Wireless Association(11)	1,229,576	15	WAØENP	WAØENP
Colorado Contest Conspiracy(17)	667,934	4	.....	.....
St. Charles Amateur Radio Club(Mo.)(30)	368,700	11	WAØCWH	WAØCWH
Denver Radio Club(33)	282,150	6	WBØGAZ	.....
Cedar Valley Amateur Radio Club(Iowa)(34)	264,260	6	.....	WAØVDX
Mid-Mo Amateur Radio Club(37)	245,280	4	KØRPH	.....
Douglas County Amateur Radio Club(Kan.)(44)	184,572	5	WAØSEV	.....



Top RI low power entry on phone is WA1KOO. Frank says he'll be back next year with a tribander to replace a few of his dipoles.

(Continued from page 57)

but I'm sure nobody had more fun than I did. — (K6MP). I enjoyed the contest despite low power and a lower antenna. Someday I'll have a QTH where I can put up at least a dipole. — (WB4ADT/4). Best cw contest I ever entered. — (K3YJW/9). Moved to Nebraska in May. — (W9AIH). Worked North Dakota and VE5 . . . the day after the SS. — (WA2YHK). The propagation Gods burned us up here in the Seattle area. The only coincidence that caught my funnybone was working WB2HIM and KL7HER back-to-back. — (VE7ZZ, opr. at W7SFA). Murphy's contributions are to phewt! to mention. — (K2TTG). This contest assures me that we still have some damn good cw ops around. — (K9UQN). I was blessed by good conditions (no aurora) and only minor equipment failure. — (WA0BWM, opr. at WA0ENP). My last QSO was with WB2FUN. Very appropriate for summing up SS 74. — (K4BAM). God bless VE8NN now that VE8BB is gone. — (K8BPX). Why is it that the guys who call the longest CQs also hop all over the band so you get to listen to them over and over before their ID tells you that they're the same fellas? — (WA2TEI). I like the new dates and the weekend in between. — (W2FZK). Caught the SS fever during halftime of the Redskins-Packers game and missed both the third quarter Redskin touchdowns. — (W4EDB). Nevada section is tough to get even FROM Nevada. — (WA0KXJ/7). One of these years when I say "wait 'till next year" I'll get around to fulfilling that prophecy. — (K9UU). TVI lives! — (WB0DJY). I found one ingredient for a perfect SS by sending the XYL and Junior operator to mother-in-law for

TOP TEN (Single Operator)

	CW	PHONE	
W6RR	172,350	W6HX	253,200
W7RM	168,150	WA0CVS	249,300
W6MAR	163,800	W6RR	237,244
K7NHV	161,550	WB2OEU	226,200
WA7NIN	160,800	WA7NIN	219,000
K4PUZ	156,074	K7NHV	218,700
W9YT	154,800	WB5DTX	217,650
W6HX	154,500	WA5JMK	215,700
W6NUT	153,750	W5MYA	210,000
K4GSU	153,446	K0ZCM	209,124

the weekend. — (W9MDW). Dad and I didn't even decide to get in on cw SS until we heard it on the air. I dug up some log sheets and we had a blast. — (WB0KDE). It was a pleasure to hear many FB operators. — (W9RHH).

Splatter

Spent most of my time explaining that I was WB2LOF and not WA2LOF. — (WB2LOF). Scared the daylights out of both of us when I called W4USM. He was signing W4 United States Marines and I was signing W4 United States Navy. I'm not in the Navy and he's not in the Marine Corps. — (WB6DPV, opr. at W4USN). Next year I'll use a dupe sheet DURING the contest. — (WB2NDR). The 10-meter opening really helped out on sections. — (WA1RWU). Despite having to work on Sunday and fighting almost solid S9 power line noise I had a real ball. — (VE8RO). My biggest surprise of the contest was working WB0LVR. — (WA3LVR). The multiplier I really needed at any moment was on the back of the beam and, when I swung it around, he would disappear and, sure enough, there was another multiplier on the back of the beam. By the time the SS was over my beam was 180 degrees out of calibration. No wonder I couldn't null out the sixes. — (WB0LJM). We were visited by a skunk in the last hours of the contest. — (WA3TJB/3). My first SS and a deafening experience. — (K3HWL). I was able to give out a

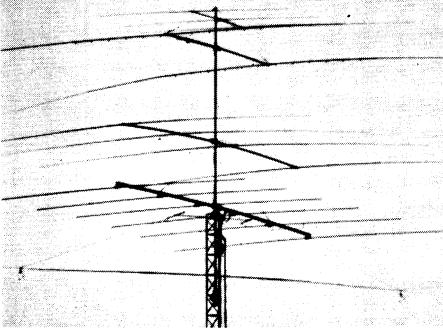
QRP CHAMPS

(200 Watts or Less at All Times)

	CW	PHONE	
W8CQN	137,492	WB5FMJ	144,150
WB9GFC	128,772	K4POL	138,080
K6LKD	115,344	WA6HAF	133,298
W3HAE	105,228	WB6VZI	118,080
WA5RTG	103,452	WA4UFW	107,136
W1FCC/3	102,200	WA2UJM	105,648
WA1QNF	101,762	W5QWF	101,104
WA6TLV	101,232	WA1SSH	93,684
W1DKU	99,456	WB2JSJ	91,732
WB6VZI	95,630	WB2MAN	90,312



Tops in Missouri is WA0PAO. Outside Mike utilized 3 elements on 10 and 15, 4 on 20, dipoles and a 750-foot-per-leg rhombic. Not bad.



The crazy man from San Francisco, W6NUT, and his aluminum farm. The antennas include (from the top down) 3 elements on 10, 2 on 40, 4 on 20 and 6 on 15. The boom below all the antennas is a support for a 2 element phased inverted vee array on 80. All this on a 68-foot crankup tower on a 600-foot hill overlooking San Francisco Bay. Right: W6NUT and station. Note the second op beside the key. Tom had a FB 9th place nationwide showing on cw. He kept alert during breaks by doing Hatha Yoga. That's what he said anyway.

few badly needed Maine contacts although I missed it myself. — (WA1LBP/1). The only thing that could top off my string of bad luck would be not getting one comment printed in *QST*. — (KP4DSO). In dire need of a North Dakota contact, we were fortunate to meet WA0DCQ from SD who got in his car and drove across the state line to oblige us. How refreshing, especially in the sometimes-short-and-curt atmosphere of a contest. — (WA4ECY). I would have done more operating but my father kept knocking down my indoor dipoles. — (WB2VTN). Took me two hours to get back in the swing. Ten years between SS is too long. — (KØJGH/5). It seems the foreign broadcast isn't the loudest thing on 40 meters, at least for a couple of days. — (WB4WDV). Before I get in another contest I will have to get an antenna up for 40 meters. You can't work 15 and 20 all night. — (WA6AYW). Everyone thanked me for Nebraska but no one would answer my CQ. I guess everyone was after North Dakota. — (WB0IHU). The first time our club operated in a contest in many years. Lots of fun but we could have used more operators. — (W9YW). Certainly can't wait 'till next year. — (WA7LNW). I used no beams at all this year but find I'm going to have to get one to filter out some of the unwanted stuff while receiving. — (W5ONL). I wanted to spend more time in the contest but when your brother is good in Karate and is trying to sleep, the switch is quickly set to the off position. — (WA7VTM).

FORTY-FIRST SWEEPSTAKES CONTEST

Scores are grouped by call area. Sections within call areas, are broken down by power category. Example of listings: VX1KE 47,320-338-70-19 or final score of 47,320, number of QSOs 338, number of sections 70, total operating time of 19 hours. Multi-operator stations are grouped in order of score following single-operator station listings in each section tabulation. An asterisk denotes a Hq. staff member, ineligible for an award.



CLEAN SWEEP CW

K1EUF	WA4ZHB*	W7EXM
WB2OEU	WB4ADT/4	W7GKF
WB2PYM	WB4RUA	W7LR
WB2RJJ	K5PFL	W7TML
K3DPQ	W5OB	W7WW
K3DTD	W5TMN*	K8BPX
K3EST	WA5LES	K8MF0
W3CRE	K6EBB	W8KIC
W3EZT*	W6BIP*	W8OYI
WA3AFQ	W6HJP	W8RSW
WA3GUL	W6MAR	WB8DGO
WA3SWF	W6NUT	W9DY
K4BAI	WA6PGB	KØGXR
K4CG*	KH6IJ	WØIYP
K4VFY	KH6RS*	WAØCWH
W4UQ	K7NHV	WA3PWL/Ø
W4YZC		VE3EJK

K1CPF (WA1JYY, opr.)	W7RM (K7VPF, opr.)
W2YD (WA2SRQ, opr.)	WA7NIN (W6OAT, opr.)
K6CQF (W6PAA, opr.)	W8EDU (WA3BGE, opr.)
W6DGH (WB6ZVC, opr.)	K9IU (WB9GVT, opr.)
W6HX (WB6OLD, opr.)	W9YT (K9ZSE, opr.)
W6RR (W6RTT, opr.)	KØZCM (WØLBP, opr.)

CLEAN SWEEP PHONE

K1DQV/1	WB4RUA/4	K5ZWA
W1ZM	KP4EAJ	W6PRP
WA1PID	K5KSI	WB6EDM/6
WA2UOO	W5FC/5*	WB6KBK
WB2OEU	W5LUJ*	K7NHW
K3GJD	W5MYA	W5QQQ/7
W3AU*	W5RTQ	K8MFO
W3AZD	W5WMU	K3YWJ/9
W3QII	WA5FTP/5	WB9CGL
WA3UTA	WA5JMK	KØCVA
K4CG*	WA5RXT	KØUYN
K4FU	WA5VDH	WAØCPX
W4UPJ*	WB5FMJ	WAØCWH
W4WSF		

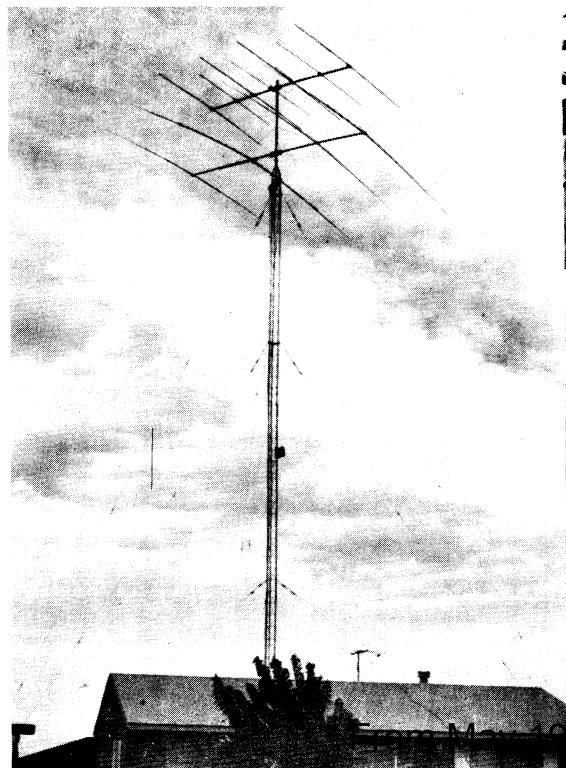
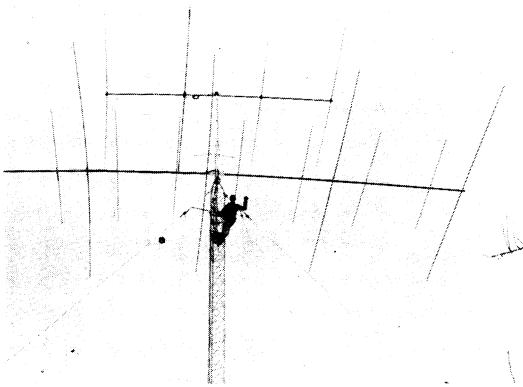
WA1KID (K1ZND, opr.)	K6EBB (WB6AIN, opr.)
W2PV (WA1ABV, opr.)	K6OVJ (W6DSQ, opr.)
W3EZT (WA3IAQ, opr.)	W6DGH (WB6ZVC, opr.)
W3GRF (W3BQV, opr.)	W6HX (WB6OLD, opr.)
W3LPL (WA3HRV, opr.)	W6OKK (WB6DSV, opr.)
K4VX (K3EST, opr.)	WA7NIN (W6OAT, opr.)
WA5LES (K5LZO, opr.)	K9IU (WB9DZS, opr.)
WB5DTX (WA3GBU, opr.)	WAØCVS (WBØDJY, opr.)

* Multioperator

CW SCORES		WA1KOC	81,576-	618-66-22	K1HRV	4092-	62-33- 3	WA2MTZ	24,012-	207-58-13	
VE		W1VV	75,044-	514-73-17	WA1LAI	2000-	40-25- 4	K2TTG	20,482-	209-49-16	
W1GNC/1*		69,440-	496-70-14	WA0UCU/1	520-	26-10- 4	WN2QDP	15,190-	155-49-19		
W1TCJ		66,480-	554-60-20	W1HDO	162-	9- 9- 4	WB2ZCM	9900-	110-45-17		
Maritime		W1GPK	64,610-	455-71-21	WA1RLI/1	4-	2- 1- 1	WB2GSW	8584-	148-29-10	
VX1KE		W1BIH	62,456-	422-74-12	Maine		WA2CJY	8400-	100-42- 6		
200 Watts or Less		WA1NL	59,500-	425-70-13	K1TEV	6308-	83-38- 3 <th>WA2RQH</th> <td>7200-</td> <td>100-36-10</td>	WA2RQH	7200-	100-36-10	
VE1VI		W1AKID	49,270-	379-65- 6	200 Watts or Less		WA2SVH	2090-	55-19- 3		
VE1MX		W1KJX	43,164-	327-66-	K1GAX	8200-	100-41- 4 <th>W2NG</th> <td>572-</td> <td>22-13- 4</td>	W2NG	572-	22-13- 4	
VE1BAK		W1HNH	40,960-	320-64-17	New Hampshire		WB2FUH	208-	13- 8- 1		
50- 5- 5- 3		W1QW	5270-	85-31- 3	W1NIM*	1240-	31-20-	W2FSL	192-	12- 8-	
Quebec		W1NIM*	1240-	31-20-	W1BPW	72,720-	505-72-10 <th data-cs="2" data-kind="parent">N.Y.C.-L.I.</th> <th data-kind="ghost"></th>	N.Y.C.-L.I.			
VE2AQP		WA1KOJ	624-	24-13-12	W1HCS	62,172-	471-66-23 <td>K2AU</td> <td>120,304-</td> <td>824-73-24</td>	K2AU	120,304-	824-73-24	
VE2WA		WA1NRF	(+WA1OCU WA1SEO)		WA1MZV	36,850-	275-67-19 <td>WB2FLF</td> <td>115,200-</td> <td>800-72-24</td>	WB2FLF	115,200-	800-72-24	
19,180- 137-70-10		12,780-	142-45-10	W1JSW	12,556-	146-43- 7 <td>W2AJR (WA2UWA, opr.)</td> <td>114,464-</td> <td>784-73-23</td>	W2AJR (WA2UWA, opr.)	114,464-	784-73-23		
200 Watts or Less		200 Watts or Less		W1DXB	10,304-	112-46- 5 <td>W2FVS</td> <td>108,864-</td> <td>756-72-23</td>	W2FVS	108,864-	756-72-23		
VE2AXW		WA1QNF	101,762-	697-73-22	W0DAD/1	2970-	45-33- 4 <td>WA2YHK</td> <td>101,672-</td> <td>716-71-24</td>	WA2YHK	101,672-	716-71-24	
VE2BYR		WA1SSH	92,944-	628-74-24	200 Watts or Less		WB2PYM	101,100-	674-75-20		
VE2YU		K1THO/1	77,040-	535-72-23	WA1RFI	58,080-	440-66-24	WA2GMD	2448-	68-18-11	
VE2HY		WA1FCM*	54,808-	403-68-18	WA1ODG	54,272-	424-64-21	WB2HTM	456-	19-12- 2	
2538- 47-27- 5		W1DHT	(WA1RYL, opr.)		WA1ROT	20,900-	190-55-12	W2OTS	2-	1- 1- 1	
Ontario		42,240-	330-64-13	WA1RKH	13,640-	155-44-13	200 Watts or Less				
VE3HUM (VE3BVD, opr.)		WA1SHO	38,610-	297-65-15	W1FWZ	476-	17-14- 7	WA2LUV	62,020-	443-70-19	
111,544- 764-73-24		WA1CCR	27,956-	241-58-12	WA1UBC (WA1s LNDH)	12,250-	125-49- 7	WB2EHW	51,888-	376-69-22	
VE3DH		K1THO/1	77,040-	535-72-23	Rhode Island		WB2FKF	51,858-	387-67-17		
VE3ART/3 (VE3s ATD FBI GAS)		WA1NRR/1	(WA1QME, opr.)		W1GMW	63,956-	542-59-22	WB2HZH	51,590-	385-67-22	
60,144- 537-56-19		24,400-	200-61-15	K1LPW	58,926-	427-69-22	WB2DLV	43,420-	334-65-15		
200 Watts or Less		W1HV	23,040-	288-40-15	WA1CVP/1	51,593-	498-109-66-23	WB2EZG	40,300-	310-65-18	
VE3EJK		W1TIX	9504-	108-44- 5	200 Watts or Less		WB2BXO	39,240-	327-60-17		
61,350- 409-75-23		WA1SCV	9280-	116-40- 9	W1KQD	47,600-	350-68-22	WA2APO	33,012-	262-63-10	
VE3GFB		W1UAX	6480-	108-30-17	W1QFD	41,472-	288-72-15	WA2TEI	30,240-	252-60-24	
31,360- 245-64-11		W1URR	27,324-	297-46-15	W1UCC	37,744-	337-56-24	WB2GKZ	27,738-	207-67-10	
VE3IR		W1NRR/1	54,808-	403-68-18	W1KZF	3564-	81-22- 3	WB2JRY	26,394-	249-53-14	
20,608- 322-64-		42,240-	330-64-13	W1KQF	54,470-	419-65-24	WB2GXW	25,088-	224-56-18		
VE3DDW		W1NRR/1	54,808-	403-68-18	W1AODG	47,600-	350-68-22	WB2RMO	18,304-	176-52-2	
3698- 43-43- 3		24,400-	200-61-15	W1KQF	41,472-	288-72-15	WA2ROK	16,800-	175-48-10		
Manitoba		W1HV	23,040-	288-40-15	W1KZF	3564-	81-22- 3	WA2YJN	16,714-	137-61- 8	
VE4SW		W1TIX	9504-	108-44- 5	W1SZF	840-	30-14- 8	WB2DUS	15,288-	147-52- 8	
16,224- 156-52- 6		WA1SHX (+WN1NTNS)	14,868-	177-42-19	Vermont		WN2TVU	11,644-	142-41-		
200 Watts or Less		WN1TWW (+WN1TWX)	4154-	67-31- 6	WA1ABV/1*	121,952-	824-74-24	WB2HES	10,676-	157-34-11	
VE4VV		WA1SHX (+WN1NTNS)	14,868-	177-42-19	WA1PSK	15,892-	137-58- 7	WA2VPA	10,584-	147-36-13	
16,740- 155-54- 8		WN1TWW (+WN1TWX)	4154-	67-31- 6	W3KE/1	13,816-	157-44- 8	W2HAE	9476-	103-46- 8	
VE4MG		WA1SHX (+WN1NTNS)	14,868-	177-42-19	200 Watts or Less		W2CZZ	9460-	110-43- 6		
3500- 50-35-10		WA1SHX (+WN1NTNS)	14,868-	177-42-19	WA1ABV/1*	121,952-	824-74-24	WN2WBH	7598-	131-29-14	
200 Watts or Less		WN1TWW (+WN1TWX)	4154-	67-31- 6	WA1PSK	15,892-	137-58- 7	WN2WKH	7560-	105-36-14	
VESZU		WA1SHX (+WN1NTNS)	14,868-	177-42-19	W3KE/1	13,816-	157-44- 8	W2KDI	6432-	6748-13	
200 Watts or Less		WN1TWW (+WN1TWX)	4154-	67-31- 6	200 Watts or Less		WN2PQE	6120-	85-36-11		
VE5QR (VE5AJ, opr.)		26,656-	238-56-16	W1MX (WA8WNU, opr.)	61,472-	452-68-23	WN2WXS	4872-	87-28-23		
Alberta		148,000-	1000-74-24	WA1JUY (WA2LQZ, opr.)	15,092-	154-49-	WN2SRZ	4466-	77-29- 8		
VE6MP		83,860-	599-70-22	W1DAD	133,496-	902-74-23	WA1ABW	128,042-	877-73-24		
200 Watts or Less		148,000-	1000-74-24	WA1JUY (WA2LQZ, opr.)	15,092-	154-49-	WB2FJW	1716-	39-22- 4		
VE6ATT		44,928-	351-64-22	W1KOM	133,496-	902-74-23	WA1TXI	15,092-	154-49-		
British Columbia		117,300-	782-75-24	W1KOM	133,496-	902-74-23	WB2DUH	1504-	47-16-10		
VE7WJ (VE7AON, opr.)		117,150-	781-75-24	W1KOM	133,496-	902-74-23	WN2VKF	1184-	37-16-23		
118,114- 809-73-3		W1PL	93,294-	639-73-22	W1KOM	133,496-	902-74-23	WB2UHY	1140-	30-19- 4	
VE7IQ		89,352-	612-73-20	W1KOM	71,680-	560-64-16	W1PUO (WA1s MYK NRT)	99,012-	669-74-24		
49,000- 350-70-22		W1KOM	50,874-	417-61-18	W1KOM	71,680-	560-64-16	WB2FVT	600-	20-15- 2	
200 Watts or Less		W1KOM	41,184-	312-66-14	W1KOM	50,874-	417-61-18	WB2JSM (WB2TCB, opr.)	550-	25-11- 5	
VE7GX		31,908-	346-49-18	W1KOM	41,184-	312-66-14	WN2TQE	450-	25- 9-11		
10,810- 115-47-14		W1KOM	29,508-	346-49-18	W1KOM	41,184-	312-66-14	K2PAY	64-	8- 4- 2	
VE7ALE (+VE7CFQ)		6160-	88-35-24	W1KOM	29,508-	346-49-18	Northern New Jersey		WA2UOO	150,818-1033-73-24	
Yukon-N.W.T.		W1KOM	24,852-	218-57- 4	W1KOM	29,508-	346-49-18	W2YD (WA2SRQ, opr.)	142,500-	950-75-24	
200 Watts or Less		W1KOM	19,788-	194-51- 8	W1KOM	29,508-	346-49-18	WB2RJJ	129,300-	862-75-24	
VE8NN		W1KOM	12,358-	167-37- 7	W1KOM	29,508-	346-49-18	WB2FIT	110,668-	758-73-24	
13,144- 124-53- 8		W1KOM	7632-	106-36- 2	W1KOM	29,508-	346-49-18	W2SHM	107,424-	746-72-25	
VE8OO		W1KOM	504-	21-12- 2	W1KOM	44,220-	335-66-16	WA2DNY	99,936-	694-72-23	
5376- 168-32- 7		W1KOM	32,224-	32-32- 8	W1KOM	44,220-	335-66-16	WB2SHH	85,400-	610-70-23	
U.S.A.		W1KOM	32,224-	32-32- 8	W1KOM	5530-	115-45-44	WA2SQZ	72,896-	544-67-18	
1		19,074-	187-57-24	W1KOM	5530-	115-45-44	WB2CST	66,360-	553-60-23		
Connecticut		17,808-	168-53-10	W1KOM	5530-	115-45-44	WB2HTR	39,996-	303-66-16		
WIFBY*		148,444-1003-74-24	W1KOM	5530-	115-45-44	WB2MB	4884-	74-33- 5			
WA1PID*		143,708- 791-74-24	17,808-	168-53-10	200 Watts or Less		WA2LUG/2	78,736-	532-74-24		
W1ZM (WA2CLQ, opr.)		141,488- 956-74-24	17,808-	168-53-10	W1KOM	5530-	115-45-44	WA2DSA	55,074-	411-67-11	
141,488- 956-74-24		136,900-	925-74-24	17,808-	168-53-10	W1KOM	5530-	115-45-44	WB2GAV	48,360-	372-65-16
K1DPB		119,880-	810-74-24	17,808-	168-53-10	W1KOM	5530-	115-45-44	WB2AO	40,704-	318-64-15
119,880-		119,880-	810-74-24	17,808-	168-53-10	W1KOM	5530-	115-45-44	WA2BSU	31,742-	269-59-13
W1AJZC*		119,664-	831-72-23	17,808-	168-53-10	W1KOM	5530-	115-45-44	WB2WNZ (WB6JJE, opr.)	31,152-	236-66- 9
119,664-		119,664-	831-72-23	17,808-	168-53-10	WB2VFT	26,536-	214-62-14			
WA1MAO		113,760-	790-72-23	17,808-	168-53-10	WB2TBB	25,194-	221-57-15			
WA1NNC		110,408-	746-74-24	17,808-	168-53-10	WB2VFT	26,536-	214-62-14			
WA1LNQ		109,500-	750-73-19	17,808-	168-53-10	WB2TBB	25,194-	221-57-15			
WA1LNQ* (WA1IQJ, opr.)		107,856-	749-72-19	17,808-	168-53-10	WB2VFT	26,536-	214-62-14			
W1GQQ		104,400-	725-72-24	17,808-	168-53-10	WB2TBB	25,194-	221-57-15			
K1GUD		95,776-	656-73-20	17,808-	168-53-10	WB2VFT	26,536-	214-62-14			
K1ASJ		92,648-	626-74-24	17,808-	168-53-10	WB2TBB	25,194-	221-57-15			
WA1QZH		92,448-	642-72-20	17,808-	168-53-10	WB2VFT	26,536-	214-62-14			

WN2SLA	23,600-	200-59-21	K2UAN	5440-	80-34- 7	W3YXM (WA3NQJ, opr.)	80,920-	595-68-	W8FAW/4	32,696-	244-67- 4
WA2EJZ	21,480-	179-60-17	WB2FXY	3172-	61-26- 2	W3FA	77,234-	529-73-24	200 Watts or Less		
WA2CHA	21,472-	244-44-17	WN2OBA	3120-	60-26-13	W3MFJ	62,906-	443-71-20	WB4ADT/4		
WA2SLF	21,384-	198-54-10	K2DTQ	1406-	37-19- 8	K3IMC	62,874-	499-63-24	60,600-	404-75-17	
W2HNB	19,520-	160-61- 8	WA2AOG	1064-	28-19-	K3CQ	56,876-	482-59-22	K4JYO	44,162-	311-71-20
WB2RMK	18,800-	200-47-16	WB2FJC	252-	14- 9- 2	K3CKT	51,208-	346-74-15	WB4PDQ/4		
W2DMZ	18,172-	154-59-14				K3LYW	50,126-	353-71-16	22,248-	206-54-10	
W2DEN	12,750-	125-51- 6				W3HXO	45,124-	389-58-24	WN4KKN	18,816-	168-56-23
W2HHR	11,232-	156-36-10	Delaware			W3AXW	38,776-	262-74-12	W4OR	2646-	49-27-
W2KWW	10,900-	109-50-14	K3KAJ	40,920-	310-66-13	W3HVM	32,232-	237-68-15	W4USM	900-	25-18- 1
WA2WBE	10,658-	73-73-12	W3OWE	24,852-	218-57-15	W3HH	22,072-	178-61-13	WN4ITB	128-	8- 8- 6
WB2VPR	9800-	70-70- 4	WA3TVS	15,364-	167-46-12	WA3AMH/3			Georgia		
WN2QHN	6000-	120-25-10	WA3KZX	1120-	28-20- 8	W3ZSR	17,388-	161-54- 6	K4BAI	121,350-	809-75-24
WA2UUB	5304-	68-39- 8				WA3TOE/3	16,968-	2024-2- 4	WB4TVU	99,846-	721-73-21
K2PTI	3944-	68-29- 7	200 Watts or Less			W3CSZ	15,800-	158-50-11	W4BTZ	84,960-	590-72-24
W2NPT	3420-	90-19-	W3TGF	72,520-	518-70-20	WA5KUD/3	4736-	74-32- 2	WB4RUA	76,200-	508-75-16
WN2SOU	1800-	50-18- 7	K3HBP	30,600-	225-68-20	WA3WAD	1584-	36-22- 4	WA4APG	38,544-	292-66-15
WN2WIH	1428-	34-21- 9	WA5KUD/3			W3DBT (+W3BQV)			WB4MWC (+WB4s CTL UIH)		
WN2WDT	308-	14-11-24							83,070-	585-71-24	
K2DT	32-	4- 4- 2	W3GL	25,350-	195-65-11	200 Watts or Less					
WC2CMC	(WA2s PCPK Kov SMW WB2MIC)		WA3DUM	21,840-	210-52-13	W3DRD	17,408-	136-64-13	K4BAM	58,646-	413-71-22
	2 - 1 -		W3DRD			K3YHR	8232-	98-42- 8	W4SAS	9000-	100-45-13
Southern New Jersey			WN3WPY	1224-	36-17-16	WN3WPY			WB4UFW/4	3696-	56-33- 3
W2REH	128,100-	854-75-22	Eastern Pennsylvania						K4UJS	1890-	35-27- 2
K2JOC	105,996-	726-73-24	WA3GUL	124,200-	828-75-23	200 Watts or Less			Kentucky		
WB2QF	105,648-	744-71-23	W3GM	114,912-	798-72-24	W3EZT (+WA3IAQ)	118,350-	789-75-19	K4GSU	153,446-1051-73-24	
W2ESX	70,596-	477-74-22	K3DPQ	100,800-	672-75-24	K3GJD (+K3CUW)	112,924-	763-74-24	K4FU	89,836-	607-74-19
WB2OSQ	52,140-	395-66-19	W3YP (W3DQG, opr.)			W3CU (+K3s LLL SDO UFJ)			W4RIW	31,066-	317-49-16
W2EPA	48,688-	358-68-21				W3s EWP FIA GMJ JBU					
W2HNO	43,026-	303-71-16				WA3s RWS TKP W4RIO					
WA2VYA	23,664-	204-58- 6	K3ANA	100,492-	679-74-20	W5FFF (WA8FTR)	97,016-	724-67-24			
WA2TRK	19,140-	165-58- 6	W3JSX	90,596-	638-71-20						
W2PAU	8584-	116-37- 4	W3ADE	57,600-	400-72-19	200 Watts or Less			North Carolina		
WA2OMY	4212-	81-26-10	W3KT	45,756-	369-62-10	W1FLM/3	75,118-	529-71-22	K4EQA	115,486-	791-73-24
W2FGY	840-	28-15- 5	WA3WIM	43,800-	365-60-18	W3TOS	62,370-	495-63-21	W4NQA	108,000-	750-72-19
	200 Watts or Less		K3ZOL	34,472-	278-62-12	W3ABC	37,788-	282-67-13	WA4FW	97,828-	661-74-21
W2LYL	56,420-	403-70-18	WA3RTY	26,314-	223-59-17	WA3TWT	36,414-	289-63-23	K4CAX	1700-	50-17- 1
W2EA	48,438-	351-69-23	W3CLM	14,800-	148-50-12	WA3SXH	35,784-	284-63-16	W4BFB (K4s BWS CQF SLC		
K2SWB	26,400-	200-66-14	K3HNP	7200-	100-36-	WA3TNM	31,122-	247-63-22	WA4s DRC GGH VCC WB4s		
W2FDJ	25,200-	210-60-23	WA3NVZ	6188-	91-34-11	WA3TDZ	22,848-	168-68-18	BXW BZs)		
WA2WLM	22,288-	199-56-13	W3HMR	4752-	723- 5	W3TN	21,692-	187-58-17	58,032-	403-72-18	
W2REB	10,560-	120-44-	W3BIP (+W3JYB)	92,304-	641-72-24	K3RFB	21,432-	188-57-16	K4EG (WB4VVW WN4KPI)		
WB2QNH	7644-	98-39- 7	WA3PHQ (+WA3SXU)	52,390-	403-65-24	WA3RWN	20,700-	207-50-19	51,612-	391-66-17	
WA2RFK	5256-	73-36- 8				WA3UHJ	15,040-	160-47-12	200 Watts or Less		
WA2AIH	3080-	55-28- 5	200 Watts or Less			W3FZV	10,730-	145-37- 5	K4FOB	82,386-	597-69-24
WB2UFB	1170-	39-15- 7	W3HAE	105,228-	711-74-24	W3NUHO	7790-	95-41-11	WA4MWP	41,184-	312-66-21
K2HPV	588-	21-14- 5	W3ARK	80,640-	560-72-20	WA3SOR	7280-	104-35- 7	W4RWL	12,008-	158-38-10
WN2WJL (+WA2NUL WB2s EIB MMX)			K3DZB	70,000-	500-70-16	WA3VPL	6800-	85-40-13	WA4DEQ	9400-	100-47- 9
	5760-	80-36-15	K3BFA	69,000-	500-69-20	WA3UYB	5832-	81-36-16	WN4FYL	5148-	78-33-16
Western New York			WA3VDQ	34,540-	314-55-15	WA3VJR	4092-	62-33-19	Northern Florida		
WA2LCC	107,494-	757-71-23	K3DTD	33,098-	247-75-21	WA3VJG	532-	19-14- 4	K4VFY	120,450-	803-75-19
WA2MBP	80,512-	544-74-16	WA3OIO	30,100-	350-43- 9	WA3NUUO	240-	12-10- 7	W4YUU	100,788-	681-74-20
W2HFB	65,036-	458-71-13	WN3WUJ	20,608-	161-64-19	K3INF	128-	8- 8-	K4LAN	25,252-	214-59- 7
WA2QXA	53,856-	374-72-23	WN3VQE	13,416-	172-39-17	WN3YKK	112-	8- 7- 4	WA4LCO	23,064-	186-62-17
W2FXA	53,250-	375-71-11	WA3MVP	13,064-	142-46-11	W3RIL	2-	1- 1-	200 Watts or Less		
WA2ZRD	37,448-	302-62-12	WB2RBA/3			Western Pennsylvania			Southern Florida		
K2RUE/2	26,622-	261-51-16	WA3RID	6848-	107-32-	WA3SWF	99,750-	665-75-14	K4VYU	120,450-	803-75-19
W2GJY	18,762-	177-53- 8	WN3WOE	6696-	108-31-16	W3GNR	11,280-	141-40- 9	W4YUU	100,788-	681-74-20
W2FR	11,700-	78-75- 7	WA3SXU	5696-	89-32- 3	WA3TPM	5032-	74-34- 2	K4LAN	25,252-	214-59- 7
WB2AIO	756-	27-14- 1	W3KFK	4914-	63-39-12	WA3FAL (+WA3s SZX WIK)			WA4LCO	23,064-	186-62-17
K2GX7 (WA2s PCQE FTK NVJ)			WA3UDV	4480-	70-32-	80,048-	570-72-15		200 Watts or Less		
	20,930-	161-65-19	WA2TEN/3	1972-	17- 3-	K3CR (WA3s JIH OFR OVZ)	80,496-	559-72-22	WA4UFW	80,784-	561-72-22
W2OW/2 (WA2s GHF IKO MSQ RBA RBJ WB2LNX)			WA3RHX	1080-	36-15- 5				K4SAV	62,764-	442-71-18
	11,782-	137-43-24	W3QS	378-	21- 9- 5	200 Watts or Less			WA4ULL	7000-	100-35-10
200 Watts or Less			WA3RCA (WA3s SZD WLH)	52,452-	423-62-24	WA4AJL/4	6402-	97-33- 5	South Carolina		
WB2FNS	95,040-	660-72-24				K4GDL	60,858-	441-69-19	200 Watts or Less		
WA2UJM	85,118-	583-73-19	W3LPL	152,884-1033-74-24		WA4LBO	42,000-	300-70-22	200 Watts or Less		
WB2ABD	81,322-	557-73-23	K3EST	147,750-	985-75-24	WA3KOS	70,840-	560-70-19	Southern Florida		
W2BHP	69,864-	492-71-24	W3CRE	133,050-	887-75-24	K3XV	53,280-	360-74-13	WB4AEX	130,464-	906-72-24
WA2DRC	65,860-	445-74-19	W3TMZ (W95ZB, opr.)			K3VCH	52,220-	373-70-23	K4DBZ	116,476-	787-74-20
W2FZK	60,568-	452-67-11				W3DH	45,640-	326-70-11	WB4OGW	88,768-	608-73-20
WB2FNQ	59,064-	428-69-21	WA3AFQ	116,946-	801-73-22	WA3VNT	41,052-	311-66-17	W4OZF	67,320-	510-66-13
WB2JRX	53,040-	408-65-19	K3ZAW	111,000-	750-74-24	WA3QNT	28,672-	224-64-13	K4PY	43,164-	327-66-11
WA2UUA	43,878-	309-71-15	WA3NYU	108,432-	753-72-23	K3DMG	19,264-	172-56- 7	W4ZTB	42,640-	328-65-19
WB2EXL	42,194-	289-73-21	W3GRF	108,332-	742-73-22	WA3SWB	12,600-	150-42- 6	WB4DFV	38,400-	300-64-20
K2MQY	30,012-	246-61-14	W3KMV	120,742-	827-73-24	W3HPX	9492-	113-42-10	WA4KKE	29,000-	250-58- 9
WB2GGM	27,648-	216-64-17				WA3WSC	9000-	100-45-20	K4JOP	5810-	83-35- 6
WA2BAO	24,738-	217-57-12				W3GXF	2652-	51-26- 4	WA4ZHB (WA4FCT WB4HYN W#PBI)		
WB2KLA	23,184-	207-56-15	WA3LJP (WA3QIA, opr.)	91,834-	629-73-24	WA3LVA	1368-	36-19- 8	79,800-	532-75-24	
WA2LEZ	16,422-	161-51-16	K3NPV	80,940-	570-71-15	W3KQD	1200-	30-20-	200 Watts or Less		
W2ECW	8736-	112-39-16							W4GOG	58,872-	446-66-22
WN2KNZ	8528-	104-41-13									

WN4GNI	11,440-	110-53-22	WA7AFE/4	12,584- 121-52-11	WA5SRK	2028- 39-26-10	WB6RVQ	2300- 50-23- 4
K4DAS	4332-	57-38- 5	WB4YKM	11,938- 127-47- 9	W5SOD	1944- 36-27- 6	Orange	
K4MV	1628-	37-22- 8	W4EDB	10,692- 99-54- 5	K5SRC	840- 28-15- 4	WA6RUS	23,896- 206-58-10
WB4NTH	1188-	27-22- 7	K4GEL	9200- 100-46- 6	WB5LHL	520- 20-13- 2	<i>200 Watts or Less</i>	
WA4BTQ (+WA4BTR)	56,160-	432-65-24	WB4FDT	8136- 113-36- 3	Oklahoma		WB6UQV	54,270- 405-67-18
Tennessee			W4WSF	6004- 79-38- 3	K5LUR	90,752- 709-64-24	WA6YMX	27,938- 229-61-15
K4PUZ	156,074-	1069-73-24	WB9VKO/4	3658- 59-31-13	WSUDA	64,220- 494-65-15	K6HRT	20,496- 183-56-11
WB4WFT	62,580-	447-70-18	W4ZSH	1840- 40-23- 2	W5CPI	11,656- 124-47-12	Santa Barbara	
WB4OBC	40,672-	328-62-14	K4GFH	1386- 33-21- 2	200 Watts or Less		W6PRP	101,032- 692-73-24
K4MOJ	38,350-	325-59-10	West Indies			WB6GE	98,716- 667-74-23	
WB4RJF	13,920-	120-58- 8	KP4EAJ	128,160- 890-72-21	K6QPH	40,068- 318-63- 9		
<i>200 Watts or Less</i>			KP4DSO	25,800- 215-60-12	W6RFU (WA6MWH, opr.)	10,208- 116-44- 7		
WA4BTK	83,088-	577-72-23	KV4IO	31,560- 263-60-22	Southern Texas		200 Watts or Less	
WA4FDR	39,600-	300-66-11	5			WB5KSX	29,736- 252-59-21	
WA4JBP	27,474-	241-57-22	Arkansas			WB5JFR	18,120- 151-60-17	
WA5ZKO/4	22,272- 192-58-15			WA5VDH	120,450- 825-73-24	W5NJS/5	7020- 90-39-11	
WN4CTA	12,880-	140-46-11	WB5KEP (WB5FMK, opr.)	15,618- 137-57- 8	WA7LKI/5	6- 3- 1- 1	VE7AUA/W6	
K4HPP	6800-	100-34- 4	Louisiana			200 Watts or Less		79,094- 557-71-20
W4OGG	3500-	50-35- 4	WA5RTG	103,452- 699-74-24	K5BSZ	93,684- 633-74-23		
WA4ASZ	216-	12- 9- 1	W5IJOV	1386- 33-21- 7	WASTPO	48,384- 378-64-18		
Virginia			WB5HNE	120- 10- 6- 1	WB5SHD	42,840- 340-63-15		
K4VX (K4POL, opr.)	138,700-	950-73-24	Mississippi			W5RPJ	42,704- 314-68-17	
W4QCW (WA8ZDT, opr.)	124,392-	852-73-24	WA5WMU	138,972- 939-74-24	W5LJL	40,572- 322-63-10		
K4CFB	116,352-	808-72-24	W5RTX	130,608- 907-72-24	WA5WFQ	17,572- 191-46-10		
WB4BGY	110,084-	754-73-20	W5HGT (WB2UFG, opr.)	15,618- 137-57- 8	WB5GMB	3136- 56-28- 9		
WB4SGV	109,152-	758-72-21	WB5KYT	29,196- 222-59-18	WNSMID	1806- 43-21-14		
W4DM	108,144-	751-72-24	W5OB	27,600- 184-75-18	WNSLVL	510- 17-15- 2		
WB4DEL	104,636-	707-74-21	200 Watts or Less			6		
W4MYA	101,088-	702-72-22	W5WG	44,022- 319-69-18	East Bay			79,094- 557-71-20
K4DTD	98,784-	682-72-24	W5KJIA	31,020- 255-66-14	W6MAV (WB6AIN, opr.)	78,048- 542-72-23		
WB4BUL	93,388-	631-74-23	WA5VQE	20,384- 182-56-12	WB6ION	117,360- 815-72-24		
WA4QOC	82,928-	568-73-22	WB5SQJ	1610- 35-23- 4	WA6AHF	101,360- 724-70-23		
W4UO	80,550-	537-75-18	WB4INT/5	704- 22-16-10	K6HIH	89,352- 612-73-19		
K4OD	80,068-	541-74-23	Mississippi			WB6BKB	64,480- 502-60-2	
W4COP (WB4UKA, opr.)	78,480-	545-72-22	W5RUB	120,176- 812-74-22	W6RQZ	63,948- 438-73-18		
W4YZC	75,900-	506-75-18	K5LUW	67,480- 482-70-24	W6RGG	35,760- 298-60-17		
W4KXV	75,312-	523-72-17	200 Watts or Less			W6DOD (+W6DG)	19,950- 175-57- 5	
K4JM	71,960-	514-70-13	WA5DXI/5	61,372- 458-67-19	200 Watts or Less			56,374- 397-71-20
W4CRW	64,480-	496-65-19	W5RMUE	25,418- 179-71-13	WB6CEP/6	200 Watts or Less		
W4KFC	63,648-	442-72- 9	WB5KUJ	7400- 100-37-11	WB6TZK	64,860- 470-69-24		
W4NH	60,882-	417-73-14	New Mexico			K6ATV	50,820- 363-70-24	
W4EZ	60,236-	407-74-14	W5QJH	123,876- 837-74-23	WB6RDD/6	10,980- 122-45-12		
WB4TBO (WA4BFY, opr.)	55,488-	408-68-20	200 Watts or Less			Los Angeles		
K6ETM/4	54,272-	424-64-18	WB5SOU	44,980- 346-65-22	W6RR (W6RTT, opr.)			
W4ZM	43,416-	324-67-12	K5MAT	5180- 74-35- 2	W6HX (WB6OLD, opr.)	172,350-1149-75-24		
K4JWD	35,328-	256-69-12	Northern Texas			K6OJV	154,500-1030-75-24	
K4EBY	24,640-	220-56-19	W5LJUJ	117,092- 802-73-24	W6DGH (WB6ZVC, opr.)	140,160- 960-73-24		
W4WBC	20,160-	168-60-11	WA5RXT	116,328- 786-74-22	K6MJP	132,600- 884-75-24		
K4ZA	19,096-	154-62- 8	W5ONL	114,600- 764-75-24	K6VNP	107,424- 746-72-20		
WB4TEL	18,240-	152-60- 6	WA5JMK	100,788- 681-74-	K6VNX	92,418- 633-73-22		
K0CMF/4	14,040-	130-54- 5	W5MYA	87,330- 615-71-17	WA6GSV	35,400- 300-59-12		
K4EJG	12,298-	143-43-13	WA5FTP/5	79,662- 561-71-23	W6EOE	30,114- 239-63-14		
K4RDW	12,210-	111-55- 5	W5OQZ	68,136- 501-68-14	K5MHG/6	12,136- 148-41- 9		
W4YHD	10,472-	119-44- 4	K5KSI	42,642- 309-69-14	W6UE (WA2RFR WB4YCV)	9,608- 122-69-17		
W4JHK	3100-	62-25- 1	W5PAQ	26,718- 219-61- 7	WA6OTU)	60,306- 437-69-17		
K4JYM	2350-	47-25- 2	K5VTA	21,528- 207-52- 7	200 Watts or Less			
W1GVW/4	1120-	40-14-	W5ZSX	21,492- 199-54- 9	WA6TLV	101,232- 684-74-24		
K4EZL	494-	19-13- 1	WB5JBP	4- 2- 1- 1	WB6VZI	95,630- 655-73-24		
K4CG (+K3WUW)	109,800-	732-75-23	W5TMN (+W5BJA WA5UCT)	87,150- 581-75-21	WB6KPN	90,028- 634-71-24		
WB4DZL (WA2OMI WA4AJI)	WB4s NNO QEB WN4CWM)			200 Watts or Less			WB6GRZ	1900- 38-25- 5
9030-	105-43- 7	200 Watts or Less			WA6TXE	57,084- 426-67-22		
200 Watts or Less			WA6PNN	48,816- 339-72-14	K6SMH	1260- 30-21- 3		
K4AI	92,418-	633-73-23	WB5EQB/5 (+K5TCK WN5s	200 Watts or Less			K6EER	1224- 34-18- 5
WB4URW	78,480-	545-72-19	KKY MYA	42,456- 366-58-19	W1FXY/6	1080- 36-15- 2		
WA4TBL	74,016-	514-72-24	200 Watts or Less			WA6FKK	884- 26-17- 4	
K4KA	52,026-	377-69-15	K5JTB	63,758- 449-71-20	WA6HAD	784- 28-14- 7		
W4TKR	50,662-	347-73-16	WA5CVQ	58,752- 408-72-22	WB6JFH	390- 15-13- 9		
WA4BKQ	49,558-	349-71-19	W5RYA	51,072- 399-64-24	WB6YMY	208- 13- 8- 6		
K4UK	48,580-	347-70-23	WB5JJE	50,410- 355-71-23	WB6GSZ	126- 9- 7- 1		
K4TM	48,300-	350-69-14	WA5QXD	29,000- 250-58- 9	W6DEF	96- 8- 6- 2		
WA4GIT	47,250-	375-63-23	W5UBR	26,760- 223-60-17	WB6BFH	32- 4- 4- 3		
W4JAT	43,120-	308-70-15	W5UJI	16,744- 161-52-17	WB6BYO	2- 1- 1- 1		
W1FRF/4	37,352-	322-58-15	W5KHP	11,172- 114-49- 5				
W4GF	36,432-	276-66- 9	W4GXW/5	9984- 104-48-12				
K4GKD	28,350-	225-63-12						
W4ZC	25,200-	200-63-11						
WA8ZTQ/4	12,800-	128-50-17						



San Diego		200 Watts or Less		WA2HSP/KL7		K8SWE	38,836- 266-73-
W6MAR	163,800-1092-75-24	K7CPC	76,300- 545-70-24	KL7HNN	66,378- 481-69-15	W8SWB	29,680- 212-70-17
K6KDE	408- 17-12- 1	Nevada		KL7HNN	28,016- 206-68-18	WA8LXJ	12,584- 121-52-11
200 Watts or Less		WA7NIN (W6OAT, opr.)	200 Watts or Less		KL7HER	11,232- 117-48- 8	
K6LKD	115,344- 801-72-24	160,800-1072-75-24	WA9IXF/7	20,748- 182-57-13	WB8JVT	2968- 53-28- 9	
W6MJP	20,724- 157-66-17	WA7WYF	14,496- 151-48-10	WA7ZZJ/KL75304	78-34-15	W8KEL	2400- 50-24- 3
W6ONV (WA9UCE, opr.)	3472- 56-31- 2	WA7WYF	12,232- 139-44- 9	KL7IDT	98- 7- 7- 7	WN8JBM/8 (WN8s DQP JUI LSN WN8OOB Joy F.)	WN8JBM/8 (WN8s DQP JUI LSN WN8OOB Joy F.)
San Francisco		WA7ECK	3016- 52-29- 8	8		W8LT (WA1LKU W8ERD WB8s HHP IBZ NY JXS)	147,022-1007-73-24
200 Watts or Less		200 Watts or Less		Michigan	98,842- 677-73-23		
W6NUT	153,750-1025-75-24	WA0PKXJ/7	61,486- 433-71-19	W3GN/8	80,100- 534-75-18	K8BPKX	200 Watts or Less
W6ZT	44,496- 309-72-24	41,958- 333-63-20	K8HWV	56,800- 400-71-19	WB8OFR	78,472- 577-68-24	
W6RNF	5808- 88-33- 6	W7YKN	21,960- 183-60-13	W8VPC	51,100- 365-70-14	W8OYI	74,550- 497-75-21
W6BIP (+WA6DJII)	104,700- 698-75-24	Oregon		K8BFK (WB8MKR, opr.)	74,340- 531-70-23	K8RMN	61,134- 443-69-16
200 Watts or Less		W7TML	138,600- 924-75-24	WB8AAX	26,650- 205-65-14	K8MLO	WB2FGA/8
WA6ICQ	45,012- 341-66-20	K7IWD	71,710- 505-71-20	WA8QEJ	24,240- 202-60-17	WB8LZA	55,648- 376-74-24
WB6BDL	29,388- 237-62-24	W7WW	54,750- 365-75-15	WA8YVR	24,034- 197-61- 3	K8RXD	47,520- 330-72-21
W6JZZ	25,800- 215-60-13	200 Watts or Less		WB8WBN	11,742- 103-57- 9	K8CVJ	44,530- 305-73-15
WB6YCB	10,452- 134-39-12	WA7TDZ	63,656- 436-73-22	WB8IOT	9758- 119-41-20	K8NEB	32,370- 249-65-11
WN6YIU	7872- 9641-20	K7BPR	48,384- 384-63-24	WB8KFV	5840- 73-40- 5	K8MFO	32,100- 214-75-15
VE7DBV/W6	126- 9- 7- 2	W7WHO	44,086- 329-67-18	WB8QS	5320- 76-35- 7	WB8NLG	30,264- 291-52-22
WN6FEB (+WN6VKT)	2808- 52-27-17	K2LIP/7	21,228- 183-58-20	WB8KZM	1470- 35-21- 5	K5BWZ/8	30,240- 240-63-15
San Joaquin Valley		WA7ZGL	1444- 38-19- 8	WB8QM	572- 22-13- 2	W8PMJ	28,080- 216-65-10
K6CQF (W6PAA, opr.)	152,850-1019-75-24	Utah		WB8FUO (+K8PXG)	97,056- 674-72-24	WB8KIA	27,966- 237-59-14
K2SSX/6	448- 16-14- 1	K1PKQ/7	19,822- 187-53- 6	WB8AYW (+W8QJM)	45,504- 316-72-24	W8IDM	27,720- 220-63-13
200 Watts or Less		W7HOI	17,748- 174-51- 5	WA8GJD (+WA8FSN)	25,728- 201-64-21	W8GOC	27,528- 222-6-12
K6ODP	24,168- 212-57-24	200 Watts or Less		WA8GJD (+WA8FSN)	25,728- 201-64-21	WA8YWX (WN8RQU, opr.)	27,018- 237-57-22
K6GPB	3240- 54-30-10	W7CYH	78,480- 545-72-18	200 Watts or Less		WA4SKP/8	
Sacramento Valley		WA7VCE	57,684- 437-66-24	W7CYH	78,480- 545-72-18	24,308- 206-59-13	
WA7VVS/7	2120- 53-20- 9	WA7VVS/7	2120- 53-20- 9	W7CYH	78,480- 545-72-18	W8MVT	22,400- 200-56-16
Washington		200 Watts or Less		W7CQN	137,492- 929-74-23	W8HST	20,696- 199-52-13
WA6JVD	100,048- 676-74-23	W7RM (K7VPF, opr.)	168,150-1121-75-24	W8TJQ	51,474- 373-69-20	WA8ZVC	16,912- 151-56-10
W6NKR	37,960- 260-73-12	W7SFA (VE7ZZ, opr.)	127,576- 862-74-24	W8MEC	46,670- 359-65-17	WB8MFD	14,184- 197-36- 7
W6NNU	27,776- 224-62- 9	WA7OTT	114,700- 775-74-23	WB8LJY	38,352- 282-68-24	W8RPS	14,136- 114-62- 8
200 Watts or Less		W5QQO/7	113,220- 765-74-23	WB8ITB	37,440- 312-60-16	K8ISS	13,100- 131-50-14
W6EGX	42,600- 300-71-17	W7UQA	61,336- 451-68-16	W8OM	35,490- 273-65-14	WB8LCF/8	6930- 99-33-15
K6SG	31,496- 254-62-14	W7TEXM	56,550- 377-75-16	WA8MOA	27,336- 201-68-14	W8EXI	5840- 73-40- 4
WN6BRV	2064- 43-24-11	W7JEG	53,620- 383-70-17	WA8VNZ	27,136- 256-53-13	K8LCA	5530- 79-35- 5
Hawaii		W7BUN	50,440- 388-65-20	WB8IZS	26,216- 226-58-14	WB8EZS	5220- 87-30-18
KH6IJ	75,450- 503-75-22	W7NP	42,024- 309-68-14	WB8WVU	24,888- 204-61- 6	WB8NYY	5000- 50-50- 5
KH6RS (K2SIL W6DQX)	151,950-1013-75-24	K7GGD	38,556- 306-63-10	WB8TZ	20,448- 144-71-13	WB8PHI	4760- 70-34- 8
200 Watts or Less		W7GYP	33,264- 297-56- 9	WB8EGI	16,302- 143-57- 7	WB8SBH	3960- 66-30-12
KH6IGC	55,720- 398-70-17	WA7JCB	28,928- 226-64-10	WB8WAN	12,768- 133-48-13	WB8QXN	3564- 54-33-20
WH6IFN	14,602- 149-49-12	W7KHN	18,900- 175-54- 4	WA8MOY	12,690- 135-47-19	W8NREF	3100- 50-31- 6
KH6BYG	9476- 103-46-15	K7RSC	10,560- 120-44- 9	K8CVV	11,700- 150-39-17	WB8SPS	1568- 28-18- 6
7		200 Watts or Less		WB8WZB	10,974- 109-43- 8	K8COT	1444- 38-19- 2
Arizona		W7YTN	89,836- 607-74-24	WB8WZQ	8514- 129-33-21	WA8MGI	1240- 31-20- 7
W7IR	137,678- 943-73-24	K7KGP	75,118- 529-71-20	WB8KTR	7826- 91-43-11	WB8VZE	640- 20-16- 1
W7ZMD	62,480- 440-71-18	W7GYF	41,538- 301-69- 9	WB8ILV	7200- 100-36-14	WB8SXK	330- 15-11- 1
K7JVR	55,080- 405-68-22	WA7RKJ	33,852- 273-62-20	WB8SHL	6560- 82-40-18	WA8ZGL	280- 14-10- 1
200 Watts or Less		WA7VZX	26,544- 237-56-10	WB8RWU	5332- 86-31-12	WB8QXP	264- 12-11- 5
W7YS	71,568- 497-72-21	WA7OBL	18,200- 175-52-10	WB8KFU	3192- 57-28-17	K8PBJ	252- 14- 9- 3
WB0DAV/7	64,680- 462-70-24	WA7WMD	12,152- 124-49-14	WB8LBU	3162- 51-31- 5	W8BSR	132- 11- 6- 4
WA7WMG	48,824- 359-68-19	WA7BSQ	10,584- 108-49- 9	WB8FBG	3008- 47-32- 4	K8EIO	126- 9- 7- 2
K7WQO	45,694- 341-67-17	W7DFO	5548- 73-38- 7	WB8RVG	2958- 51-29- 6	K8VPV	12- 3- 2- 1
WA7VTM	25,016- 212-59-15	K7EFB	4636- 61-38- 9	WB8TKW	2244- 51-22- 5	WB8FMX (+W8DPR WB8s MKZ PGW)	45,936- 19-72-24
W7AWH	24,966- 219-57- 6	K7MOK	4144- 74-28- 8	WB8NBN	1944- 36-27- 7	WB8OJF (+WN8SZN)	11,266- 131-43-17
WN7YQO	23,638- 223-53-21	WA7UVJ	3080- 52-28- 8	WB8NTD	1560- 39-20- 7	West Virginia	
K7PUK	22,002- 193-57-20	K7BFL	1176- 28-21- 3	W8IJS	1404- 39-18-15	200 Watts or Less	
W7FCF	19,040- 170-56- 7	WA7IQF	966- 23-21- 9	WB8ROC	1332- 37-18-20	WB8IJW	70,140- 501-70-21
K7BR	10,836- 126-43-12	WA7WPH	696- 29-12-10	WB8SWL	1080- 30-18- 3	K8OQL	43,056- 312-69-21
WB7BMC	10,000- 100-50-18	W7WRT	680- 20-17- 5	WA8QCW	960- 30-16- 8	W5WT/8	33,920- 265-64-18
WA7NWL	50- 5- 5- 1	WA7WMC	532- 19-14- 5	K8LNR	672- 21-16- 7	W8NR	30,016- 224-67-10
Idaho		K7RSB	72- 6- 6- 1	K8DAC (K8BGE WN8s NTX PJF SNL)	10,620- 118-45-24	WB8SQX	18,564- 221-41-16
K7NHV	161,550-1077-75-24	W7YGM	36- 6- 3- 4	Ohio		W8JWX	16,688- 149-56- 8
200 Watts or Less		W7YD (WA7s TOY TRI)	15,184- 146-52-23	W8KIC	141,450- 943-75-24	K8LOU	3472- 56-31- 5
W7IUO	77,526- 531-73-24	K7IOO (+WN7s VVK WET)	17,100- 171-50-24	W8EDU (WA3BGE, opr.)	137,100- 914-75-24	WN8RKK	154- 11- 7- 3
Montana		Wyoming		W8RSW	78,900- 526-75-21	K8QYZ	2- 1- 1-
W7GKF	124,800- 832-75-23	W7TSM	29,232- 252-58-	WB8DGO	64,950- 433-75-22	Illinois	
K7LTV	107,636- 758-71-18	W7HRM	23,048- 344-67-15	WB8AYC	64,640- 505-64-14		
W7LR	74,550- 497-75-22	W7ZQ (+WA7s DKZ IFJ FHA VEK WN7YVG)	WB8UPH	62,220- 510-61-22	K9UKM	108,080- 772-70-18	
W7FO/7 (K7RRS W7s DB ROE WA7s FLG PZO QZD SRB VXX WN7s VXL VXM YTR)	29,280- 244-60-24	119,282- 817-73-24	WB8MMF	61,770- 435-71-21	WB9HAD	103,600- 740-70-20	
		Alaska	WB8NUA	59,478- 431-69-22	K9DWK	80,230- 565-71-19	
		Alaska	WB8MZO	43,692- 331-66-16	WA9GAM	65,240- 466-70-20	
		Alaska	WB8VQI	42,120- 324-65-15	WB9DIE	65,088- 452-72-12	
		Alaska	WB8IML	39,476- 278-71-12	WB9DIE	60,032- 469-64-16	
		Alaska	K9KHI	45,108- 358-63-10	K9KHI		

W9WR	20,010- 145-69-15	K9LWV	109,938- 753-73-24	WBØISW	7990- 85-47- 9	200 Watts or Less	
W9OHH	12,600- 150-42- 5	WB9I'RG	83,070- 585-71-24	KØCML	6560- 80-41- 7	WBØEVQ	75,208- 553-68-20
W9YYG	2236- 43-26- 2	WA9BZY	73,780- 527-70-24	WBØFCL	630- 21-15- 2	WBØLJM	18,144- 162-56- 8
W9YH (WA2SMW WA9A LUD UOT WB9's EVH EYZ)	105,672- 714-74-24	K9LAN	73,000- 500-73-16	WBØKDE (+WNØKDF R. Barrientos)			
WB9AJZ (+WB9GOJ)	19,864- 191-52- 7	W9MVS	61,472- 452-68-22		16,660- 170-49-14	PHONE SCORES	
W9YW (WB5KLB WA9WXC) 286- 13-11- 3		W9HE	55,510- 427-65-15	WAØENP (WAØBWM, opr.)	144,540- 990-73-	VE	
	200 Watts or Less	WB9MWM	10,668- 127-42-12	KØIJL	122,202- 83-73-22	Maritime	
WB9GFC	128,772- 882-73-24	K9JPS	2700- 50-27- 6	WØOXN	121,180- 830-73-24	VE1AR	13,348- 142-47-20
K9UIY	82,368- 572-72-22		200 Watts or Less	WØHWP	118,800- 825-72-24	200 Watts or Less	
WA9JCO	77,526- 531-73-21	WB9HRP	35,454- 311-57-21	WØLYP	100,050- 667-75-21	VE1MX	2548- 49-26- 6
W9ZAV	58,424- 432-67-20	WB9NDO	29,402- 241-61-19	WAØKQU	97,440- 696-70-24	Quebec	
WB9JEI	48,840- 370-66-24	WB9NME	25,010- 205-61-19	WØYCR	41,316- 313-66- 9	W3GRW/VE2	
K9PPW	43,400- 350-62-19	WN9LHK	22,770- 207-55-18	KØCNC	40,446- 321-63- 7	60,984- 462-66-23	
K9JUU	42,714- 339-63-14	WB9KPx	17,670- 155-57-18	WAØRBW (+WAØVPN WBØHCH)	106,128- 737-72-24	200 Watts or Less	
WB9MVP	38,556- 357-54-18	WA9KRF	1,972- 141-46-11			VE2AXW	42,504- 322-66-21
K9UQN	36,478- 299-61-10	K9MIX	11,004- 131-42-13	KØXZE	78,144- 528-74-21	VE2BYR	34,210- 311-55-16
W9REC	34,160- 244-70-20	WB9JEG	10,824- 132-41- 6	KØMPH	45,568- 356-64-16	VE2YU	22,672- 218-52-
W9IPT	33,456- 246-68-17	WB9EWR	8316- 99-42- 6	KØFZG	40,068- 318-63-22		
W9DY	33,000- 220-75-12	WN9OWJ	7490- 107-35-18	WØHZ (WAØVKP, opr.)	39,942- 317-63- 9	Ontario	
WB9MMT	28,604- 206-67-12	WB9IDU	4662- 63-37- 8	WAØIAW	25,704- 204-63- 6	VE3GAS	122,536- 901-68-22
WB9LOC	27,604- 206-67-12	WB9HGS/9	4264- 82-26-17	WAØURW	17,280- 160-54- 5	VE3HUM (VE3BV, opr.)	103,952- 712-73-23
WN9LVN	26,680- 230-58-15	WN9PCQ	2352- 49-24-15	WAØVPK	16,626- 163-51-10	VE3DAC	43,648- 341-64-18
W2EMS/9	23,010- 177-65-11	W9KHH	1722- 41-21- 6	WBØCQL	15,476- 146-53- 8	VE3FLE	5390- 77-35- 4
W9QWM	17,136- 153-56- 6	K9HFR	1344- 32-21- 5	WBØEMI	7600- 100-38- 6	VE3AKG/3 (+VE3 GQB HHG)	61,744- 454-68-20
W9VBV	16,800- 150-56- 3	K9KSA	936- 39-12- 3	WBØKTH	5256- 73-36- 5	200 Watts or Less	
WA9TKK	16,758- 147-57-10	WN9PRG	930- 31-15-24	WNØNFV	4264- 82-26-12	VE3EJK	30,756- 233-66-20
WA9JJE	10,248- 122-42-17	WB9LSS	864- 27-16-	WNØLJH	3654- 63-29-15		
WB9KLW	10,080- 112-45- 8	WB9HZT	336- 24- 7-10	WBØMDO	3224- 62-26-15	Manitoba	
W9AXT	10,032- 132-38-12	WN9OEC	54- 27-11- 5	WØOWY	2916- 54-27-12	VE4RP	34,650- 275-63-21
W9ZEN	9890- 115-43- 9		WAØKNP/Ø	2400- 48-25- 7	VE4OP	31,978- 271-59-13	
WA9ZWY	9652- 127-38- 6	Colorado		Missouri	VE4DD	17,136- 153-56-17	
WA9ZPH	9240- 110-42-14	WAØCVS	138,846- 951-73-24	KØRPH	101,520- 705-72-18	WØOXN/VE4 (+WØIR WAØs ATI DCQ B, Cross M, Guler)	
WA9MZS	7548- 102-37- 8	KØZCM (WØLBP, opr.)	123,900- 826-75-24	KØDEQ	81,548- 551-74-21	87,630- 635-69-24	
WB9LVC	6660- 111-30- 8	WBØDJY	109,440- 760-72-18	WAØCWH	76,650- 511-75-24	200 Watts or Less	
W9NJP	5328- 74-36- 7	WBØETT (+WØHXB)	82,460- 589-70-23	KØLIR (WØHBH, opr.)	63,000- 450-70-17	VE4VV	19,690- 179-55-14
W9NNR	4050- 81-25-14	200 Watts or Less	WAØFBQ	14,448- 168-43- 8	Saskatchewan		
WB9KZQ	3584- 56-32- 8	WBØHBS	63,378- 503-63-13	KØFNW	5600- 80-35-15	VESTO	15,250- 125-61-14
WB9GOJ	1260- 35-18- 3	WBØIRJ	39,468- 299-66-14	WAØCGV (W9NVW WBØ QGP HBP VCQ)	46,498- 347-67-19	200 Watts or Less	
WA9JQO	680- 20-17- 2	WBØGEX	17,980- 155-58- 5	WAØOTW	59,130- 405-73-21	VE5YA	6984- 97-36- 9
WN9NLO	480- 20-12- 4	WBØPCM	14,400- 150-48- 9	WAØCWV	74,124- 522-71-24	Alberta	
WB9EYR/9 (+WB9s FEA FVD WN9MLY)	17,700- 177-50-24	WBØIGT	9016- 98-46- 7	WBØOTF	58,380- 417-70-16	British Columbia	
K9MDQ (+WN9PIC)	884- 26-17-13	WBØJWL	408- 17-12- 1	WAØYEF	34,170- 255-67-19	VE7WJ (VE7BBQ, opr.)	
Indiana		WNØMCL	24- 4- 3-12	WAØFMD	30,464- 238-64-15	126,720- 880-72-24	
WB9LHI	121,508- 821-74-23	Iowa		WAØCXI	27,816- 228-61-15	VE7GX	15,080- 145-52-13
K9IU (WB9GVT, opr.)	120,750- 805-75-23	KØGXR	134,550- 897-75-24	WBØLTD	24,976- 223-56-12	VE7IQ	9072- 126-36-12
WA9BWY	120,672- 838-72-24	WAØVDX	88,416- 614-72-14	WBØBV	19,080- 180-53-12	200 Watts or Less	
W9LT	116,496- 809-72-24	WAØTAQ	74,244- 538-69-17	WNØKAP	9280- 116-40-18	VE7RN	13,616- 148-46-11
K9HDP	114,756- 786-73-24	WBØIO (WBØCSG, opr.)	10,388- 98-53-10	WNØNUO	1540- 35-22-	Yukon-N.W.T.	
K9UWA	96,460- 689-70-23	WBØFHE	2800- 50-28- 5	WBØEEE (WB4OEM WB9FAT WBØBBA L, Lannut)	64,170- 465-69-24	VE8RO	6942- 89-39-11
W9BF (WA8TGX, opr.)	67,014- 459-73-20	200 Watts or Less	200 Watts or Less	NEbraska	U.S.A.		
K9CLO	56,146- 419-67-21	WBØMSX	80,928- 562-72-23	WBØGTJ	57,620- 430-67-17	I	
W9SFR	39,000-3000-65-11	WA3PWL/Ø	71,850- 479-75-20	WAØAIH	47,570- 355-67- 9	Connecticut	
W9QLW	13,860- 126-55- 6	WAØODK	65,888- 464-71-21	WAØINQ	40,300- 310-65-18		
W9NPIR	4368- 84-26-23	WBØAZJ	33,120- 230-72- 7	WAØOWY	14,080- 160-44-16		
W9YB (WB2RKK, opr.)	2288- 52-22- 1	WBØGUU	30,550- 235-65-15	WAØMNK	10,440- 116-45-16		
200 Watts or Less		WAØNMA	8560- 107-40- 9	WBØOB	10,248- 244-42- 3		
WB9IHH	61,824- 448-69-24	WBØJTO (WAØs ACX NLK)	35,376- 268-66-18	WNØMTS	8132- 107-38-21		
W9MDW	50,370- 345-73-21	WBØINH	73,730- 505-73-10	WBØQNP	4080- 60-34-13		
W9EI	31,790- 289-55-17	KØCVA	70,000- 500-70-24	WNØJLUY	3360- 56-30-16		
WB9LHO	27,984- 212-66-22	WAØGSG	19,604- 169-58- 8	North Dakota			
WB9JVW	25,010- 205-61-16	WAØTAS	1702- 37-23- 1	WB8AHH/Ø	1872- 72-26- 6		
W9STW	22,016- 172-64-16	WBØGZR	1080- 30-18- 3	WBØHHC (+\$ S. Walsh)	23,638- 223-53-13		
WB9NMC	20,412- 189-54-23	WBØQQQ (K9WIE WAØs SWC YVX)	108,000- 750-72-24	200 Watts or Less			
K3YW/J	13,400- 134-50- 6	200 Watts or Less	WAØMLE	62,342- 427-73-12			
W9NMD	13,340- 145-46-18	WBØDEP	55,120- 424-65-22	WNØMKR	6764- 89-38-19		
WB9MDB	11,374- 121-47- 6	WBØKWI	35,186- 241-73-13	South Dakota			
K9KRN	10,824- 123-44- 9	WBØODT	27,336- 204-67-14	WAØCPX (WAØONL, opr.)			
K9HCK	6006- 91-33- 8	WBØJTT	27,060- 205-66-12	103,896- 702-74-24			
WB9OTF	5184- 72-36- 9	WBØKJW	23,850- 225-53-23	W1ZM	197,250-1315-75-24		
WN9LGZ	2900- 58-25-10	WBØCOT	15,476- 146-53-10	WA1PID*	190,650-1271-75-24		
W9KL	2464- 44-28- 3			WA1KID (K1ZND, opr.)	172,950-1153-75-24		
K5LZT/9	50- 5- 5- 1			WA1MAO	149,796-1026-73-21		
Wisconsin				WA1NST*	149,504-1024-73-20		
W9YT (K9ZSI, opr.)	154,800-1032-75-24			WA1LNQ*	131,400- 900-73-20		
				K1JHX	127,680- 912-70-19		
				W1GOO	122,544- 828-74-18		
				WA1NES	122,406- 887-69-21		
				WA1KOC	106,272- 738-72-20		
				W1FBY*	69,144- 516-67- 7		
				WA1NLG	66,912- 492-68-13		
				K1DPB	63,928- 524-61-11		
				WA1NKK/1			
				W1VV	58,208- 428-68-14		
				W1GPK	57,204- 454-63-12		
				K1RLU	56,792- 458-62-18		
				W1QZH	53,926- 457-59-11		
				W1QZH	47,672- 404-59- 9		

K3JGI	130,816- 896-73-24
W3YP (W3DQG, opr.)	126,836- 857-74-20
W3JSX	123,760- 884-70-24
W3GCM	116,946- 801-73-23
K3AWZ	115,446- 813-71-22
K3ANA	95,608- 703-68-19
K3HXS	71,706- 552-65-15
WA3LVR	60,268- 494-61-14
WA3TLR	56,994- 413-69-12
WA3HJR	52,452- 423-62-19
K3BFA	37,544- 361-52-14
K3KHL	30,150- 225-67-14
WA3WIM	28,208- 344-41-11
K3MGO	14,946- 141-53- 8
K3ZOL	12,512- 136-46- 7
W3ETB	8686- 101-43-13
WA3MVP/3	7,796- 104-37- 6
W3ADE	1900- 50-19- 3
WA3QYY (+WA3s QYZ VOQ)	49,770- 385-63-12
200 Watts or Less	
WA3JYB	63,920- 470-68-22
WA3MKB	35,380- 290-61-15
K3PCX	22,048- 212-52-12
WA3PHO	15,540- 222-35- 8
K3DZB	13,152- 137-48- 4
W3KFK	9920- 124-40-
K3OIO	7424- 116-32- 3
WA3RID	5544- 99-28-10
W3WIC	5450- 109-25- 5
WA3VUE	3900- 75-26- 7
K3DTD	3416- 61-28- 7
WA3UNI	3318- 79-21- 8
WA3RHX	3300- 50-33- 4
WA3SXU	270- 15- 9- 1
W3UOH	120- 10- 6- 2
WA3RCA (WA3s FOF OVH UXM WN3WUI)	45,486- 361-63-24
WA3HWZ (+WA3SXU)	32,760- 315-52-17
Maryland-D.C.	
W3GRF (W3BQV, opr.)	192,150-1281-75-24
W3EZT (WA3IAQ, opr.)	181,800-1212-75-24
W3LPL (WA3HRV, opr.)	181,800-1212-75-24
W3CRE	169,608-1146-74-22
W3AZD	156,900-1046-75-24
WA3UTA	149,100- 994-75-24
WA3NYU	146,300-1045-70-24
WA3AMH/3	141,192- 954-74-22
K3ZAW	140,306- 961-73-24
W3TMZ (W9SZR, opr.)	135,504- 941-72-24
W3IN	127,132- 859-74-22
K3GJD	124,800- 832-75-17
W3YXYM (WA3QIA, opr.)	122,220- 873-70-24
W3ZSR	114,100- 815-70-17
WA3LHG	105,846- 767-69-23
K3NPV	87,078- 631-69-19
W3EAX (WA3TOE, opr.)	85,058- 599-71-24
K3LYW (W3LPL, opr.)	77,420- 553-70-15
K3IMC	72,670- 559-65-22
WA3LJP	70,516- 576-61-13
W3DBT	64,186- 479-67- 6
W3FA	55,338- 401-69-20
W3JPT	54,234- 393-69-21
W3MFJ	38,068- 307-62-11
K3CKT	37,700- 325-58-10
W3HH	27,376- 232-59-14
WA3AQF	27,200- 200-68- 6
W3HVM	26,550- 225-59-10
W3AXW	22,272- 192-58- 8
W3YHR	16,588- 143-58-10
W3PWO	16,170- 147-55-10
WA3WAD	13,328- 136-49-11
W3ENS	2016- 48-21- 5
WA3QLL	1332- 37-18- 2
W3RIL	2- 1- 1- 1
W3AU (W3ZKH + 2 meter net)	168,300-1122-75-22
WA3EPT (WB2s MZE UZU)	
152,292-1029-74-24	
W3ZH (W3TUX WN3UUO)	30,688- 274-56-16
WA3WDK (+WA3WCO)	17,248- 176-49-15
200 Watts or Less	
K3TNM	49,660- 382-65-20
WA3TZT	46,068- 349-66-19
WA3UHJ	43,560- 396-55-20
WA3WRN	42,496- 332-64-19
WA3TAI	40,194- 319-63-19
WB9BXX/3	22,000- 200-55- 6
WA3TDZ	19,008- 176-54-12
K3KSS	13,824- 128-54- 6
WA3VPZ	10,878- 147-37-10
WA3SOR	7260- 121-30-
WA3JYV	3240- 54-30- 3
W3EVQ	3080- 70-22- 8
W3KA	1824- 38-24- 2
WA3SXH	1462- 43-17- 2
W3ABC	900- 25-18- 2
Western Pennsylvania	
W1FCC/3	180,018-1233-73-24
WA3SWF	106,726- 731-73-14
WA3LVB	16,100- 175-46-18
WA3TPN	16,006- 151-53-16
K3HWL	2760- 60-23- 3
WA3TPM	256- 16- 8- 2
WA3FAL (+WA3s KLG SZX W 1K WA8KCX)	130,752- 908-72-24
W3VC (WA3s OFC ROZ SDC WB9s HSS IHC J. Rose)	52,200- 435-60-24
WA3OJH (*R. Eckenrode)	19,796- 202-49-15
200 Watts or Less	
W3GNR	46,900- 350-67-20
WA3UEN	42,160- 310-68-19
WA3SWB	39,962- 377-53-11
WA3KOS	31,860- 270-59-11
WA3WNT	21,070- 215-49-17
W3QII	20,200- 200-75-23
W3SMX	14,200- 142-50- 7
WA3LVA	3780- 63-30- 7
W3KQD	3770- 65-29-
K3FIW	2900- 50-29- 7
WA3PCX	40- 5- 4- 1
WA3TJB/3 (+WA3MYI)	42,960- 358-60-24
4	
Alabama	
K4TIG (W8FAW, opr.)	91,732- 646-71-10
K4ZGB	60,900- 435-70-15
W4USM	50,184- 369-68- 9
200 Watts or Less	
K4JYO	65,660- 469-70-21
WA4VQD	48,048- 364-66-17
W4DS	42,504- 308-69-17
Georgia	
K4BAI	126,144- 864-73-22
K4DJC	106,412- 719-74-18
K4HAV	103,952- 712-73-22
WB4RUA/4	77,400- 516-75-15
WA4APG	33,280- 256-65-10
K4KKJ	25,986- 213-61-14
WA4AKU	33,516- 266-63- 9
W4GKI	18,460- 142-65-12
200 Watts or Less	
K4UJS	884- 26-17- 2
Kentucky	
WB4REN	169,798-1163-73-23
WB4DQM (WB4NFQ, opr.)	165,888-1152-72-22
WB4OSS	130,388- 881-74-24
K4FU	109,950- 733-75-18
WA4CTC	102,528- 712-72-19
WB4YQY	25,864- 212-61-18
WB4WCM	14,700- 150-49- 4
200 Watts or Less	
K4EQ	134,904- 924-73-24
K4KZC	126,728- 868-73-24
K4FOB	105,280- 752-70-24
W4NQA	52,704- 432-61-10
W4UW	17,444- 178-49- 9
WB4VHE	15,344- 137-56- 7
W4YK	13,440- 96-70-
W4NXM	6006- 77-39- 4
W4ACY	2700- 50-27-
WB4FB (K4s BWS LVV SLC WA4s DRC PCS VCC WB4s AMU BZs KOH YFC)	123,200- 880-70-19
K4EG (WB4VWP WN4KPI)	110,880- 770-72-19
200 Watts or Less	
WA4DEQ	47,916- 363-66-13
WB4SB	16,992- 177-48-12
WA4MWP	16,200- 160-50-12
WB4TAK	3328- 52-32- 5
WA4CAO/4	2000- 40-25- 3
WB4IOP (+WA4KQ WB4TAK WN4KHC)	17,160- 264-65-19
Northern Florida	
WB4VUP	174,640-1180-74-24
W4WKQ	86,380- 617-70-16
K4LAN	68,816- 506-68-14
WB4JCV	31,284- 237-66-15
WB4JY	23,310- 185-63-13
WB4HQ	18,432- 192-48-11
K4SCZ	1456- 28-26- 6
WA4ECY (WA3EHs WB4SBD)	129,356- 888-73- 9
200 Watts or Less	
WA4UFW	107,136- 744-72-22
WA4VBN	70,700- 505-70-17
WB4SCA	27,084- 222-61-16
K4HCU	1472- 32-23- 5
WA4CAD/4	390- 15-13- 1
South Carolina	
K4GDL	119,564- 842-71-15
WA4ZUK (WB4IUX, opr.)	71,568- 504-71-18
WA4ALC	66,516- 482-69-24
K9KIC/4	58,362- 411-71-15
200 Watts or Less	
WA4LBO	840- 28-15- 2
Southern Florida	
WB4AEX	79,430- 611-65- 8
WB4DFV	75,710- 565-67-18
W4OZF	67,328- 526-64-10
WB4OGW	43,560- 330-66-12
K4PY	42,612- 318-67- 9
WB4QFH	24,960- 195-64- 9
W4ZTB	23,718- 201-59-12
K4IAU	11,868- 129-46-20
WA4ZHB (K4GFG WB4FCT WB4s HYN VMH WB8FNH W#PBI)	103,234- 727-71-24
200 Watts or Less	
K4POL	138,380- 935-74-24
WA4CHK	73,408- 496-74-19
WB4OXD	72,576- 504-72-16
WA7AFE/4	59,532- 451-66-22
W4UPV	56,952- 452-63-18
WA4BIX	34,000- 250-68-14
K4IAF	31,878- 231-69- 9
WB4URW	23,600- 236-50- 6
WA4BTR (+WA4BTO)	65,824- 484-68-24
200 Watts or Less	
WB4WTC	10,508- 142-37-18
WB4WVC	9906- 127-39- 9
WB9KVO/4	8856- 108-41- 8
WA4FVI	6696- 108-31-15
K4KA	6592- 103-32- 5
K4TM	1440- 30-24- 1
W4DRP/4	520- 20-13- 4
Tennessee	
WB4WFT	69,690- 505-69-13
K4PUZ	16,758- 171-49- 2
K4KTX	16,626- 163-51-11
WB4OBC	16,284- 177-46- 9
WA4AVB	11,780- 155-38- 6
K4RTA	11,008- 128-43- 3
W4OGG	6336- 99-32- 4
200 Watts or Less	
WB4ZTU/4 (+WA4s RKS TGC C. Adams)	106,116- 717-74-20
WA4UCE (WA4HWT WB4s FYA PAR SCG ZEH)	83,328- 651-64-24
200 Watts or Less	
WB4RJF	3872- 44-44- 4
WA4ZZU/4 (+WA4s RKS TGC C. Adams)	199,800-1332-75-24
WA4QOC (WA8ZDT, opr.)	168,192-1152-73-22
WB4BGY (W1FLM, opr.)	166,944-1128-74-24
W4DM	150,818-1033-73-24
W4USN (WB6WPV, opr.)	141,400-1010-70-24
WA4CRW	128,760- 870-74-20
WA6CXK/4	128,100- 854-75-21
K4OD	122,404- 862-71-14
WB4UOX	109,624- 772-71-24
WB4BUL	100,010- 685-73-22
K4LSD	90,428- 611-74-24
WB4CRW	86,904- 612-71-18
WA4CXK/4	79,476- 537-74-20
K4OD	68,832- 478-72-23
KT4VMI (WB4UKA, opr.)	68,572- 553-62-13
W4EZ	57,486- 429-67-11
K4JWD	45,260- 365-62-13
W4NH	42,240- 320-66-11
WB8QGP/4	37,696- 304-62-16
W4YHD	35,880- 345-52- 7
W4ZM	33,060- 285-58- 8
K4ZA	30,096- 228-66-14
W4YZC	30,000- 250-60- 8
K6ETM/4	25,186- 257-49-14
WB8RFB/4	23,100- 210-55-24
K4EBY	18,616- 179-52- 5
W4DSW	18,354- 161-57-11
W4JVN	17,640- 180-49-12
W4QCW	16,422- 322-51- 3
W2TPV/4	10,200- 100-51- 5
K4CFB	10,184- 134-38- 5
W4GF	7280- 9140- 2
WB4MRI (+WB4SGV)	174,196-1177-74-24
W4UPJ (+K4EKJ WB4UGE WA4HPF + 2 meter net)	150,900-1006-75-24
K4CG (WA8RGJ + 2 meter net)	100,200- 668-75-20
WB4TEL (+WB4WIW)	74,060- 529-70-18
WB4VMB (+WB4VBG K7MP)	72,960- 570-64-19
200 Watts or Less	
K4POL	138,380- 935-74-24
WA4CHK	73,408- 496-74-19
WB4OXD	72,576- 504-72-16
WA7AFE/4	59,532- 451-66-22
W4UPV	56,952- 452-63-18
WA4BIX	34,000- 250-68-14
K4IAF	31,878- 231-69- 9
WB4URW	23,600- 236-50- 6
W4TMN	19,080- 180-53-18
WB4ZRU	15,484- 158-49-13
WA8ZTQ/4	10,508- 142-37-18
WB4WVC	9906- 127-39- 9
WB9KVO/4	8856- 108-41- 8
WA4FVI	6696- 108-31-15
K4KA	6592- 103-32- 5
K4TM	1440- 30-24- 1
W4DRP/4	520- 20-13- 4

Hawaii		WA7OTT	104,020	743-70-22	WA8KRR (+W8LHP K8SLE W8As MNF VZU WB8MF1 WN8SLE Cooperider)	200 Watts or Less
KH6IJ	109,056- 768-71-22	W7UBA	96,600	700-69-19	91,840- 656-70-24	WB8OFR 65,000- 500-65-16
KH6RS (W6DGH, opr.)	47,302- 353-67- 4	W7GYP	84,500-	650-65-17	WB8UG 63,936- 444-72-13	
		W7BUN	66,240-	480-69-18	K8CJV 44,100- 350-63-19	
		WA7UQC	55,704-	422-66-17	WB8SWB 35,052- 254-69-19	
		W7NP	52,680-	439-60-22	W8HST 27,720- 231-60-14	
		K7GGD	43,940-	338-65-14	WB8SDV 26,600- 190-70-20	
		W7JEG	40,680-	339-60-16	K8ISS 21,930- 215-51-23	
		K7MOK	28,404-	263-54-19	WB8IDM 20,904- 201-52-14	
		K7RSB	28,080-	234-60-14	WB8NLG 20,352- 214-48-15	
		W7YTN	27,720-	231-60-11	K8VPV 19,604- 169-58-14	
		WA7JCB	15,504-	152-51-10	WB8FSZ 18,020- 170-53- 7	
		WA7GYR	11,352-	132-43- 5	K8JGA 16,660- 170-49-12	
		W7RJW	7416-	103-36-18	WB8QXN 15,732- 171-46-10	
		W7CLZ	3660-	61-30- 5	WB8LCF 15,392- 148-52-13	
		WA7BSQ	840-	30-14- 3	WB8OJW 13,416- 129-52-15	
		W7OJJ	360-	18-10-	WA8RCN 13,328- 136-49- 7	
		K7UWT	200-	10-10- 1	K8MFO 11,250- 75-75- 7	
		W7OS	48-	8- 3- 1	WB8IAY 10,082- 71-71-10	
		200 Watts or Less			K8EIO 8832- 96-46- 7	
		200 Watts or Less			WB8LZR 8704- 136-32-10	
		WA7OBL	50,096-	404-62-20	WB2PGA/8 7800- 100-39-1	
		WA7IVO	46,800-	360-65-22	WB8PHI 4320- 72-30- 5	
		WA7WMB/7			K8MLQ 3944- 68-29- 5	
			24,396-	214-57-15	WB8NTY 1800- 30-30- 3	
		WA7PVE	20,200-	202-50-22	WB8BSR 1656- 36-23- 8	
		K7IOO	17,914-	169-53-12	K8OBG 494- 19-13- 3	
		WA7WMC	16,848-	162-52- 9	WB8KWC 204- 51- 2- 6	
		WA7WMD	14,200-	142-50-13	WB8HHN/8 192- 12- 8- 3	
		W7WIA	3770-	65-29- 6	K8KSN 168- 12- 7-	
		W7KHN	3400-	50-34- 2	K8VPV/8 144- 9- 8- 1	
		WB7ZNW	1920-	60-16- 5	WB8EPP 96- 8- 6- 1	
		WA7TLK	1344-	32-21- 3	WA8SDF (+WA8As EIK FOA LBR ZJL ZPS) 48,776- 364-67-23	
		WA7I0F	1320-	33-20- 9	WB8JMV (+WB8JIY WN8OBS) 28,600- 275-52-18	
		W7DFO	1102-	29-19- 3		
		WA7NUY	1008-	28-18- 2		
		WA7GCC	990-	45-11- 3		
		K7TTS	546-	21-13- 3		
		K7EFB	440-	22-10- 3		
		WA7TLL	340-	17-10- 2		
		W7YD (WA7s TOY TRI)	15,372-	183-42-24		
					K8QYQ 2- 1- 1- 1	
		200 Watts or Less			200 Watts or Less	
		K7PGL	20,160-	210-48-14	W8NR 42,636- 323-66-12	
		Nevada			WB8MOI 35,880- 299-60-13	
		WA7NIN (W6OAT, opr.)	219,000-1460-75-24		WB8IJB 24,786- 243-51-10	
		WA7WYF	43,648-	341-64-11		
		200 Watts or Less			9	
		K7VVT	12,880-	161-40-13		
		K7WLX/7	286-	13-11- 4		
		Oregon			Illinois	
		W7TML	154,496-1088-71-24		WB9HAD 156,240-1085-72-21	
		WA7LDZ	1500-	50-15- 2	WB9CGL 149,400- 996-75-24	
		200 Watts or Less			WB9VVB 111,544- 764-73-20	
		K7KVV (WA7TDZ, opr.)	71,208-	516-69-24	WA9GAM 100,448- 688-73-22	
		K2LIP/7	34,568-	298-58-23	K9AUZ 84,000- 600-70-18	
		W7TML	17,160-	165-52-23	WA9LVJ 80,868- 586-69-22	
		K7UYX (WA7RGR, opr.)	3248-	56-29- 5	K9BQL 64,894- 457-71-17	
		W7IWN	2500-	50-25- 8	WB9KNX 45,140- 370-61-19	
		WA7IHO (+WA7s WEP WNQ)	27,724-	239-58-14	WB9CPT 39,936- 384-52-15	
		Utah			WB9DVQ 15,600- 150-52- 9	
		K1PKQ/7	158,952-1074-74-21		WB9CRN 12,000- 120-50-10	
		W7GXC	55,744-	416-67-15	WA9LEY 6732- 102-33- 5	
		W7OGU	14,996-	163-46-10	WB9DED 6138- 93-33- 4	
		W7HOI	660-	30-11- 1	W9USS 6052- 89-34-	
		200 Watts or Less			K9KHI 3840- 64-30- 1	
		WA7YAZ	15,936-	166-48- 9	K9KXK 3828- 58-33- 8	
		WA7VCE	442-	17-13- 1	W9YYG 144- 9- 8- 1	
		Washington			WA9PBK/9 (+WB9s IUB KMP) 142,848- 992-72-24	
		W7RM (K7VP, opr.)	197,136-1332-74-24		WB9IDS (+WB2KBH WA9WDP R. Kral)	
		W7SFA (K7JCA, opr.)	158,952-1074-74-24		139,860- 999-70-23	
		VE7ZZ/W7	129,312-	98-72-24	WB9AJZ (+WB9GOJ D. Moss) 37,184- 332-56-12	
		W5QQQ/7			W9YW (WB5KBL WA9WXC) 25,088- 224-56- 8	
				W9UDK (+G. Zurbuchen) 6534- 99-33- 4		
				200 Watts or Less		
				WB9GIC 129,940- 890-73-24		
				WA9IXF 78,242- 551-71-21		
				WA9SVZ 46,992- 356-66-19		
				W9ZJS 44,200- 325-68-19		

WB9MMT	38,610-	297-65-14		
WA9YLB/9	37,820-	310-61-24		
K9UIY	34,100-	275-62-15		
WB9JEN	30,866-	253-61-20		
W9CQD	29,610-	235-63-21		
WB9KZQ	19,548-	181-54-11		
W9JAY	17,238-	169-51-11		
WA9JJE	16,032-	167-48-18		
WA9TKK	15,600-	150-52-11		
K9DKJ	13,668-	134-51- 8		
WB9GSZ	12,780-	142-45-10		
W9REC	6560-	80-41-13		
WA9WVJ	850-	25-17-		
W9HPG	10-	5- 1- 2		
W9MVE	2-	1- 1- 1		
K9TZ/9 (WA9PQY WB9s GEN IWN IWO JSR KLW KNY KXI OFI WN9PIF AI Doug)	55,440-	420-66-23		
WA9ZIK (+K9s FYQ 'ZFY WA9FPS WB9EEE)	29,000-	250-58-16		
WB9EYR/9 (+WN9MLY)	22,936-	244-47-24		
WB9FXE (+D, Lloyd)	13,366-	163-41- 6		
K9UKM (+WB9HGN)	4118-	71-29- 1		
Indiana				
K9IU (WB9DZS, opr.)	165,000-	1100-75-24		
K9UWA	146,292-	1002-73-22		
WB9CEP	123,840-	860-72-22		
WB9LHI	120,596-	826-73-17		
W9LT	105,540-	754-70-17		
WA9NPM	103,660-	730-71-18		
K3YWJ/9	94,800-	632-75-23		
WA9IHA	79,424-	584-68-16		
K9CLO	72,940-	521-70-22		
W9QXO	66,732-	498-67-23		
WA9BWY	60,634-	497-61- 6		
K9TZH	52,932-	401-66-10		
W9LKI	51,612-	391-66-18		
WB9IHH	23,400-	195-60-13		
WB9LWX	1218-	29-21- 3		
W9YB (WB2RKK WA9YYY)	113,820-	813-70-22		
W9PU (WB9s IND NDS)	87,906-	637-69-24		
200 Watts or Less				
W9MDW	51,000-	375-68-16		
WB9GVW	39,732-	301-66-18		
K9UBF	35,636-	302-59-14		
WB9MDB	26,230-	215-61- 8		
W9UAW/9	14,210-	145-49- 7		
K9HCK	5076-	94-27- 5		
W9UEM	4900-	70-35- 4		
WB9NMC (+WN9OSJ)	43,470-	345-63-24		
W9SAL (WB9s IQU JSN)	19,760-	190-52- 9		
Wisconsin				
W9YT (K9LQB, opr.)	179,288-1228-73-21			
W9MJ	72,000-	500-72-16		
WB9MOG (WA8OJB, opr.)	67,456-	496-68-21		
WB9EUN	66,732-	498-67-16		
K9HFR	43,956-	333-66-17		
K9JPS	19,440-	180-54-13		
WB9JGA	14,820-	190-39- 7		
W9KI	7500-	75-50-11		
WB9MWM	440-	20-11- 5		
WB9ASN (+WB9s BWR KNP)	75,024-	521-72-24		
W9ODD (WB6MTB WB9s JLJ MBD)	26,784-	248-54-13		
200 Watts or Less				
WB9HRP	51,188-	382-67-20		
K9EYA	50,344-	406-62-19		
WB9KMQ	41,412-	357-58-23		
WB9KRR	40,474-	343-59-19		
WB9PLM	33,600-	280-60-19		
WB9HGS/9	24,012-	207-58-23		
K9LWV	23,484-	206-57- 7		
WA9TEQ	22,464-	216-52-16		
WB9JEB	22,440-	204-55- 9		
W9LO	20,592-	198-52- 8		
WB9MFC	17,920-	160-56-12		
K9MIX	17,760-	185-48- 9		
WB9EWR	8600-	100-43- 6		
WB9KPx	7644-	91-42-13		
WB9KMW	7062-	107-33- 8		
WB9KZZ/9	6360-	106-30-10		
WB9EJE	3150-	63-25- 7		
WB9LSS	1140-	30-19-		
WB9NME	480-	20-12- 5		
WA9YAK (K9s VTY ZMU WB9s FWK KTB B. Retznor)	46,920-	391-60-24		
Colorado				
WA9CVS (WB9DJY, opr.)	249,300-	166-72-25-24		
K9ZCM (WB9LPB, opr.)	209,	124-1413-74-24		
WA2WMT/0	170,	348-1151-74-24		
WB9AMJ	75,456-	524-72- 8		
WB9PTO	66,384-	461-72-19		
WB9OSK	58,344-	429-68-16		
WB9BLJ	27,260-	235-58-11		
WB9DQJ	21,004-	178-59-16		
200 Watts or Less				
WB9GAZ	84,180-	610-69-17		
WB9OUI (WA9EGZ, opr.)	81,600-	600-68-8		
WB9JGT	61,248-	464-66-16		
WB9PCM	38,976-	348-56-14		
WB9BWI	34,170-	255-67-16		
WB9LVR	26,838-	213-63- 9		
WB9IPL	12,880-	140-46-15		
WA9PYY	8372-	91-46-10		
WB9JWL	6336-	88-36- 4		
WB9LDU (+WB9HBS)	75,108-	569-66-24		
Iowa				
K9GXR	147,460-	1010-73-24		
WA9TAQ	111,744-	776-72-19		
WB9FHE	78,384-	552-71-19		
WB9CQO	59,664-	452-66-23		
WB9HJK	29,512-	238-62- 9		
WB9VDX	8686-	101-43- 2		
WB9WSV/0 (WB9MHX K9PSC WB9HUP WA9ZG WB9PH GUU)	55,424-	433-64-23		
WB9IO (WA9ZOD WB9HUL S. Hume)	50,432-	394-64-10		
200 Watts or Less				
WB9MHK	62,652-	454-69-20		
WB9MSX	56,816-	424-67-22		
WB9JYK	29,000-	250-58-18		
WB9SMI	19,700-	197-50-16		
WA9PWL/0	2204-	58-19- 2		
K9EVC	1722-	41-21- 6		
Kansas				
K9CVA	178,200-	1188-75-24		
K9UYN	126,000-	840-75-24		
WB9GZR	115,200-	800-78-18		
WB9IUB	111,860-	799-70-		
K9ROD	94,998-	669-71-24		
K9EOY	36,580-	310-59-14		
WB9JCY	18,126-	159-57-11		
WB9QQQ (K9WIE WA9s SWC YVX WB9s HKE JDK WN9NQJ)	133,006-	911-73-24		
200 Watts or Less				
WB9ISW	72,846-	513-71-22		
WA9SEV	68,474-	511-67-21		
WB9PBQ	49,010-	377-65-18		
WB9KDE	44,532-	336-66-17		
WB9CGI	35,280-	294-60-23		
WB9JYJ	29,008-	296-49-10		
WB9EYS	26,078-	221-59-17		
WB9SPF	17,238-	169-51-14		
Minnesota				
WA9ENP	116,724-	822-71-13		
WA9KQU	104,784-	708-74-24		
K9ZXE	104,370-	735-71-22		
K9IJL	97,720-	698-70-18		
WB9IYP	93,744-	651-72-19		
WB9HW	864-	27-16- 1		
WA9CJU (WA9s JMI MJF OI'Z WB9KEK)	66,150-	525-63-17		
WA9URW (+B, Caldwell)	62,196-	438-71-14		
200 Watts or Less				
WA9RLD	40,198-	394-51-16		
WB9OWY	36,736-	287-64-17		
K9JZG	31,784-	274-58-22		
WB9CQL	27,206-	223-61- 9		
WB9IHL	24,400-	200-61-16		
WB9IRL	23,040-	180-64-16		
WB9TIV	14,700-	150-49- 5		
WB9NBJ	13,800-	150-46- 9		
WB9EMI	8200-	100-41-6		
WA9QWY	4284-	63-34-10		
K9MPH	1476-	41-18- 3		
WB9QJQ (WB9HSN WN9KRY)	10,912-	124-44-11		
Missouri				
WA9PAO	166,032-	1153-72-24		
WA9CWH	123,150-	821-75-19		
K9RPH	99,774-	723-69-17		
K9DEQ	92,480-	680-68-16		
WA9YLB	39,000-	325-60-21		
K9FNW	10,120-	115-44-14		
WB9ATD	3360-	60-28- 4		
WB9EEE (WB9s BVV FAT WA9RAD WB9BBA)	200	Watts or Less		
K9GZZ	45,158-	337-67-17		
WB9LJM	8640-	108-40- 6		
North Dakota				
WB9PV1/0 (WB9JWL, opr.)	200	Watts or Less		
K9FRP/0	31,034-	263-59-14		
South Dakota				
WA9CPX	158,250-	1055-75-24		
Check Logs				
CW: VE1AR, VE2PJ, WB2THS, WB4WVC, WA7PHI, WB7UQV, WB8WQW, WB9ZKX. PHONE: VE1V1, VE3DH, W3SPG, WA3TMP, K4ADJ, WA4QVK, K5LZJ, WA7IIQ, WA7PHI, WB7UQV, WB8EQG, W9KL, WA9GFR, WA9SFY, WB9OZK, K4AVQ/0.				
Disqualifications				
CW: K3MNT/7, WB4YLG, K5YAA (opr. of WB5DTX), W9ROM. Phone: WB2SHH, K3MNT/7, WB4FDT (opr. of WB4HQE), WB4TVU, WB5FEE (opr. of WB5IZN), WA5QXD, W9RQM.				
Strays				
What is Metrovision? It's the name of a unique amateur TV repeater system operating in the Washington, D.C. area with special permission from FCC. There are about 20 two-way users and 40 participants who are equipped for SWLing, ATV style. The repeater, WR4AAG has an input at 439.25 MHz, with video out at 427.25 and audio out at 431.75. QST hopes to carry further details in a future issue.				
Want your QST/ARRL membership to continue without interruption at renewal time? Then don't wait until a few days before expiration to renew. If you renew within two or three weeks after receiving your first notice of expiration, QST service will be continuous. Overseas members can insure similar continuity by renewing promptly via airmail.				