

# Results, 54th ARRL November Sweepstakes

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**Y**ear: 1930. Month: May. Event: First Annual ARRL Sweepstakes results published. By the Great Xerxes, how things have changed! Nowadays, to see a score of 13,158 points on the SS summary sheet induces a reaction from the entrant of "I only had a few hours of operation as my XYL planned a crystal party on both days!" But in 1930 this score, turned in by Joe Feeley, W1ADW, dominated all other scores for his first-place victory. There can be many contrasts drawn between the Sweepstakes of old and new, but none can be as striking as the number of entrants, multipliers or categories.

Back in 1930, there was only one entry category for Sweepstakes. Now, however, you can compete in any of three major entry categories—high power, low power and, the latest addition, QRP (5 watts or less output). The QRP category was heralded by the amateur community through their Contest Advisory Committee representatives and the ARRL Awards Committee. Participation within this most recent category exceeded expectations.

In 1930, the League consisted of only 68 sections. This past year the League introduced the 75th SS multiplier, West Texas. Another ARRL section has now been added. By the Board of Directors action, the West Indies Section has been split into two sections, Puerto Rico and the Virgin Islands. These two sections will be operative in the 1988 SS.

QSO rates in the contests of old must have been extremely slow by today's standards, as W1ADW worked a total of 153 stations in the first Sweepstakes, which lasted two weeks. How many of you "old-timers" remember that? The factor that probably had the greatest effect therefore was not the unreliability of one's rig, but the number of participants in the contest. In 1930 there were



CW op Hester, N4MPQ, finished with 15k points from the NC section.



15-year-old twins N1EBG and N1EBF operating at multiop station N1ADE.

116 entrants; in 1987 there were 1909. Almost all the 1987 participants scored over 13,158 points.

In the CW portion of this year's contest, 894 amateurs sent in entries. Each was vying for the top position in one of the following categories: high-power single-op, low-power single-op, QRP single-op and multioperator.

When the last echo of brass pounding had subsided, it was W5WMU decisively winning the honor of "SS CW Ace." Bill, K5GA, guest-operated at W5WMU during the contest. His dynamic ability to "run 'em" racked-up over 188k points. Winning low-power requires the ability to break through that pileup on the first or second try as you dial up and down the bands. Larry, NF7P, displayed his ability on the "Low Power Front" beyond doubt. He garnered an impressive score of 152k. Finesse is the only way to describe what is necessary to be a great QRP operator. To be heard through the QRM

isn't easy, but it is rewarding. Steve, N2IC, triumphed in this new category. In fact he maneuvered his station to the top with a score of nearly 108k. The AA5B twosome was awesome. Bruce, AA5B, and Scott, K5TA, ravaged the bands like "a pack of wolves." Their score of over 174k earns them the position of CW multiop SS record holders (the old record was set by K5CM in 1986 with 172k points).

On November 21, at 2100 UTC, in the phone portion, the words "CQ Contest" rang out like buckshot on all bands. Contest stations from around the USA and Canada contended for the prestigious position of number-one phone operator in the aforementioned category.

The uncontested champion of the high-power category, or "SS Phone Ace" if you will, was the venerable Dan, W7WA. His first-rate effort secured 304k points. Nice going Dan! In the low-power category, Dick, K4XU, was tops with a score of over 201k. Fred, KE7X, surpassed all other QRPs for the win in this category. His score of 113k secured this position. It wasn't even close in the multioperator category. The Colorado

## Division Leaders

### CW

Division	High Power	Low Power	QRP	Multioperator
Canada	VE7CC	VE7ARQ	VE3OOL	VE3ART
Atlantic	K3LR	K2ZJ	K3WW	WB2PSI
Central	W9RE	K9ZO	WB9HRO	K9D
Dakota	K9DD (K0KX,op)	W0UC	W0YHE	AB0P
Delta	W5WMU (K5GA,op)	K4LTA	K5MK	K5MC
Great Lakes	WD8JXE	K8ND	W8IDM	K8AQW
Hudson	W2RQ	W2GD	AA2U	—
Midwest	K4VX (NU9R,op)	K0VBU	KV0I	AB0S
New England	K1ZZ	K1CC	KH6CP/1	KA1KPH
Northwestern	W7NI (N6TR,op)	W7YAQ	N7DM	K7LED
Pacific	WA7NIN (W6OAT,op)	N7FP	KD6PY	W6BIP
Rocky Mountain	W0UA	K4XU	N2IC	AA5B
Roanoke	K4PQL	K0EJ	KD8G	K4IX
Southeastern	N4WW (K0LUZ,op)	K4KS	KB4GID	N8LM
Southwestern	K6LL	N6ND	K6ZH	W6UE
West Gulf	N5AU	KM5H	AC5K	K5CM

## Division Leaders

### Phone

Division	High Power	Low Power	QRP	Multioperator
Canada	VE7CC	VE6ATT	VE3OOL	VE3GAS
Atlantic	W3LPL (K3ZZ,op)	N2MM	K3WUW	K2ZJ
Central	AC9C	WA1IJU	NJ9C	K9RS
Dakota	K0DD	K1LL	W0YHE	N0HUN
Delta	W5WMU	K5FUV	—	N4TG
Great Lakes	WB8JBM (N8DCJ,op)	K8BL	NQ8Y	WD9INF
Hudson	KC7KU	KS2G	AA2U	K5NA
Midwest	K4VX (NU9R,op)	KV0I	WA0VBW	NO8Y
New England	W1WEF	K1TO	KH6CP/1	K1NG
Northwestern	W7WA	K7KJM	KE7X	W7EJ
Pacific	N6BV	ND7M	KD6PY	WA7NIN
Rocky Mountain	K0RF (W0UA,op)	K4XU	W0LSO	K9UK
Roanoke	W4MYA	K0EJ	NK4Q	KC4D
Southeastern	N4EEB	K4XS	KB4GID	W4AQL
Southwestern	K6LL	N6RJ	WB2JJE	KF6OG
West Gulf	N5AU	NT5V	W5VGX	K5CM

## Single Operator High Power Top Ten

CW		Phone	
Call	Score	Call	Score
W5WMU (K5GA,op)	188,700	W7WA	304,050
N5AU	183,600	K0DD	302,550
K3LR	179,250	K6LL	297,184
WA7NIN (W6OAT,op)	179,228	K6NA	
K5GN	179,080	(N6TR,op)	286,050
W7NI (N6TR,op)	177,008	N6BV	279,600
K6LL	175,350	WB0O	279,000
N4WW (K0LUZ,op)	174,150	W6GO	274,350
N6BT (WA6VEF,op)	174,000	K0RF	268,950
W7WA	172,350	(W6UA,op)	259,650

## Multiooperator Top Ten

CW		Phone	
Call	Score	Call	Score
AA5B	174,450	K0UK	281,550
K5CM	171,750	W7EJ	276,150
K0RF	170,940	AA5B	272,550
K8AQM	162,504	K5CM	264,300
W6UE	150,750	WA7NIN	249,232
VE3ART	141,408	WD9INF	245,100
AB0S	139,824	K9RS	229,800
AB0P	135,900	N0HUN	221,850
K5RR	133,350	K8CC	214,500
N8LM	121,104	NK7U	212,250

duo of Bill, K0UK and Larry, K0CL, won top spot with 281k.

Affiliated Club Competition was rugged in most categories. The unlimited category was an exception, as the only club to make the minimum requirement of 51 entries was Connecticut's Murphy's Marauders. They compiled a total of 4,285,148 points. The North Texas Contest Club was hot. Their combined efforts launched them to the top of the Medium Category with the highest of all club scores, 5,161,494 points. The gavel for Local Club Competition went to the River City Contesters of California. They rallied for a combined score of 1,643,670 points.

Thanks to everyone who participated in the contest and contributed to the success of the 1987 ARRL November Sweepstakes. Next year will surely prove to be another exciting contest. 73.

## SOAPBOX

### CW

Checking old logs I find my first SS operation was in 1933. The *QST* report showed it to be a 9 (Nine!) day contest. The top score was a W9 with 495 contacts. Other calls listed then that were still at it this year included W6BIP, W9GIL and W9YB! (W1BIH). Great fun! Missed NWT for a clean sweep. I broke my personal QSO record; it was my highest score since I started entering in 1978! (WB1CNM). It was a great contest and I enjoyed every sleepless minute of it! Looking forward to next year's Sweepstakes already (W1KEE). There is no other contest to compare to SS. I finally got my operating system down—four hours before the final gun. All the better for next year. (KM1G). I had hoped to Work All States for "We the People" award but was unable to. This is a great QRP contest with lots of good listeners (KZ1L). If I knew how to really operate CW, I would be a holy terror in this contest (WB1GQR). 21 MHz sure cooperated this year. Barely had time to get on 14 MHz.

## Single Operator Low Power Top Ten

CW		Phone	
Call	Score	Call	Score
NF7P	152,400	K4XU	201,750
K1CC	145,928	K4XS	198,468
K4XU	144,152	W0CP	195,600
W2GD	143,850	N6RJ	189,750
N6ND	140,700	W0JR	
KZ6E	138,750	(K0EU,op)	188,700
K7UP	132,150	KV0I	171,828
KY2P	128,760	K0SCM	170,528
K4XS	127,604	K7KJM	162,504
NE6I	126,150	K1LL	160,650
		K7LXC	160,432

## Single Operator QRP Top Ten

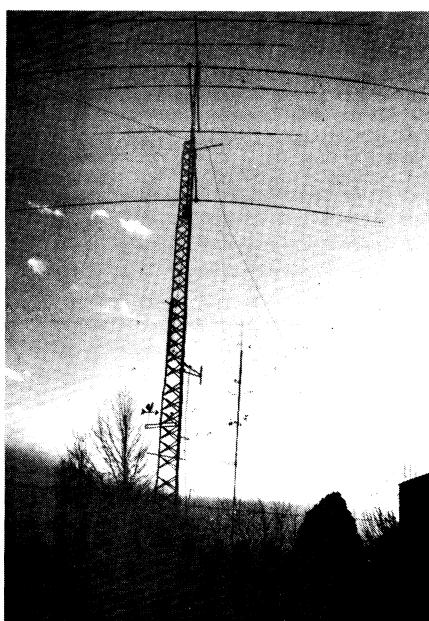
CW		Phone	
Call	Score	Call	Score
N2IC	107,856	KE7X	113,120
KV0I	97,532	W0LSO	112,500
K0SCM	92,448	K7SS	103,200
K0FRP	80,640	W0KEA	81,000
AA2U	77,818	KD6PY	72,854
KT5X	73,584	W5VGX	70,000
WB9HRO	69,264	K3WUW	61,200
KD6PY	68,112	KH6CP/1	46,096
KH6CP/1	67,104	WA0VBW	44,208
KB1W	66,640	W0YHE	43,680

Same time spent as last year but made more contacts with one-fifth the power (W2DW). Nice to see some top-notch competitors in the NLI section. It makes SS a true sport! (KD2RD). Really enjoyed the contest; I guess CW is not dead. Sure wish I could copy some of the high-speed guys. But when you're 83, you can't write that fast (W2NPT). I got all the hard sections, and missed "easy" SJV! (AA4GA). Lost all 40/80-meter QSOs in the deep dark reaches of a computer! (WA4SSB). The SS is the best of all contests! My 35th SS and it is still a thrill to get the clean sweep! (W4YE). I worked my first Sweepstakes in 1937. 102 QSOs in 39 sections in 26 hours, over two weekends. 50 years later I get my first "clean sweep." It was a real thrill to get number 75 (W4XD). Had a ball even without a keyer. Especially when AL7CQ called me! Can't wait for next year (WB8VFA). Incredible QRM! Sent QRL and 3 stations on the same frequency sent yes! A true contestee's contest. Hope I have more time next year (WMSK). Is there really a West Texas section? (WVSK). The 1987 CW Sweepstakes was a blast—great 40-meter-band conditions and my best CW score in 7 years of participation! (WA6GFR). 368 of 721 QSOs east of the Mississippi River—W1WEF and K1AR, 20 over S9 on both 20 and 40 meters (AH6AZ). Thanks for the new QRP class. I usually run a QRO station. It is nice to try a new low power mode. Good thing 15 and 10 were open. See you next year for "QRP" SS (NL7DU). Don't ask...! (W7GFT). Lots of active stations and good conditions = best SS ever. (NF7P). Boy, I just can't seem to get a sweep on CW, 4 of the 5 I missed were Canadian Sections. Try, try again!! (KW8G). My thanks to all those Q-classers who made

made pulling their signals through the static and QRM more challenging (WD8IXE). Where, oh where, is VE4? First non-sweep in four years... my first QSO the day after the test? You guessed it—VE4!! (K9UIY). First contest ever, doubled my goal—not bad for a 19-year-old (been a ham eight weeks) (N9GV/T/AA). I was very excited to see that a QRP mode was added. Have operated at 5 watts or less for the last 5 years and my results looked kind of poor when compared to all the "150 watt" and below stations. Really enjoyed SS—many comments like, "super signal for 5 watts" (W0YHE). Who else will admit they worked SS CW with a computer? I did and had a ball! (WB0YUC). My first serious QRP contest—I was amazed (KV0I). Checked the station 15 minutes before the contest only to find that an arctic fox had chewed through the coax (VE8KD).

### Phone

First Sweepstakes contest for me, will do it bigger and better next year (WA1PLK). We ran multiop from my QTH with my tower and beam, and Jim's (KS1A) rig. Our object was to score high and get a clean sweep. What a great feeling to have a VE8 call us 22 QSOs into the contest!! We did get the clean sweep. First time ever! (WB1GEX). Sweepstakes this year felt more like Field Day! The commercial power went out 2 minutes before the contest, so I had to get the generator running. I ended up using emergency power for the first hour and a half of the contest (AK1K). Our second multi-op effort and we improved our score over last year! (K1NG). Next year, I may give QRP a try, particularly if 10 and 15 continue to improve (WB2ROV). The Sweepstakes helped me get Alaska for WAS after 13 years of "CQ Alaska"! (WA2YE). Worked a few states I never knew existed. Will be back next year more prepared (WD2AHD). Heard several VE2 and ME stations, but running QRP phone it was tough to snag them. It's like pulling chicken's teeth! This was a real challenge, fun and totally exhausting (K3WUW). Had a lot of fun! First time ever working a phone contest! I was amazed what one can do with a "hunk of wire thrown out a window"! I'm not the contest type because I always end up "listening"! (KA3GXP). Was nice to be home in SC for the Sweepstakes (KJ4KB). K8MJZ must have a super receiver to hear me on 80 meters (K4VFY). Can you believe it? I heard N4BP in SFL, but where was Mississippi? After working KH6, KL7, VY1, ND and SC (my personal bugaboo), to miss a sweep due to SFL and MS is a heart-breaker (AA4UJ). Forgot it was Sweepstakes time—happened to turn rig on and voilà! ...there was pandemonium on the air. Already had plans for the afternoon, but managed to put in a couple of 5-hour stints at the mike. (KA5NLY). Lots of fun for the OM/XYL team! (AA4UC). Was on low power for phone weekend. Never heard WTX until very late in the contest, when I heard WF5E on 21-MHz backscatter calling CQ. Called him for over 20 minutes every time he stood by, but couldn't hear me (W5ONL). My first phone SS contest. Great fun! Nice having a rare section and not having to compete with NTX and STX (WF5E). It was great to hear the 10-meter band sound like "old times." The "spots" do make a difference! (WB6NFO). Mahalo to my many VHF friends for working me on 10 meters. Aloha (KH6RS).



A view of the antenna farm at WMA club station W1NY.

## Affiliated Club Competition

	Score	Entries	CW Winner	Phone Winner		Score	Entries	CW Winner	Phone Winner
<b>Unlimited Category</b>									
Murphy's Marauders	4,285,148	51	K1ZZ	W1WEF	CDXA	377,772	3	N4ZC (WA8MAZ,op)	—
<b>Medium Category</b>									
North Texas Contest Club	5,161,494	47	N5AU	N5AU	Reading RC.	364,958	5	KS3F	KS3F
Society of Midwest Contesters	4,251,020	50	K4VX (NU9R,op)	K4VX (NU9R,op)	Arkansas DX Assn	319,876	4	W9OBF	K5FUV
Northern California Contest Club	4,094,378	43	WA7NIN (W6OAT,op)	N6BV	Northrop RC	313,016	9	K6HRT	K6HRT
Mad River Radio Club	2,864,622	28	K3LR	N8ATR	Eastern Iowa DX Assn	307,216	4	W0EJ	W0EJ
Minnesota Wireless Assn	2,732,938	28	K0DD (K0KX,op)	K0DD	North Hills RC	303,594	4	K6SG	N6IG
Potomac Valley RC	2,665,412	39	W3LPL	W3LPL (K3ZZ,op)	Schaumburg ARC	294,332	4	W6TCO	N6RJ
Yankee Clipper Contest Club	1,679,810	30	K1TR	KA2AEV	Wichita ARC	277,976	4	K9LW	WA8AVL
Texas DX Society	1,669,596	12	W5WMU (K5GA,op)	NR5M	Fox River Radio League	263,840	3	W0AWP	NI0S
Southern California Contest Club	1,498,682	16	K6NA	K6NA (N6TR,op)	Long Island Contest Club	262,080	6	K9LUW	K9LUW
Utah Contest Club	1,105,278	12	W7CFL	K51G	Rockford ARA	251,484	3	KD2RD	KD2TT
South Jersey Radio Assn	782,930	29	K2YY	W2PAU	Providence RA	249,270	5	K9JN	K9GH
Hoosier Contest Club	748,354	12	W9RE	W9RE	Four Lakes ARC	243,792	3	—	K1DS
Western Washington DX Club	675,522	12	N7TT	N7TT	Northern Ohio ARS	226,842	5	WB8HRO	WB8HRO
Motor City RC	604,408	38	K8SB	K8SB	Pennsylvania Wireless Assn	222,302	3	W8SJU (WB8PHI,op)	N8LL
Nashua (NH) Area RC	448,740	11	K8LT	K1HI	Livingston AR Klub	218,616	4	K3TX	K3TX
Central MI ARC	443,378	14	W8TJQ	K8GVK	Northern New Mexico ARC	199,510	9	KW8G	KW8G
Zygo ARC	348,036	13	W1ECH	WA1NLD	Bolingbrook ARC	192,982	5	N5EPA	N5EPA
Highland ARA	271,216	14	NF8G	KJ8I	Unisys ARC Santa Clara	187,470	8	NA9I	N5FIV
<b>Local Category</b>									
River City Contesters	1,643,670	10	N6IG	W6GO	Redwood Empire DX Assn	180,852	4	KJ6V	KJ6V
Salt City DX Assn	1,183,148	10	K2KIR	AJ3K	Hazel Park ARC	178,522	5	K6LRN	K6LRN
Rubber Circle Contest Club	1,171,030	10	W7WA	W7WA	Albany ARA	178,450	9	WB8ITB	WB8MDG
Overlook Mountain ARC	1,143,878	9	K5NA	K2UR	Western New York DX Assn	168,762	7	NW2J	NW2J
Kansas City DX Club	915,762	8	K8BG	N0CDH	Gloucester County ARC	166,478	6	WB2ABD	WB2YQH
Albuquerque DX Assn	912,942	10	NC5O	WS5O	Rowan ARS	159,606	6	K2HPV	N2ETJ
Central Arizona DX Assn	753,458	7	KY7M	K7NO	Sturdy Memorial Hospital ARC	152,332	6	W8UT	KJ4TI
Frankford Radio Club	722,096	9	W2GD	N2MM	Rip Van Winkle ARA	151,478	5	KD2SX/1	N1EHX
Grand Mesa Contesters	683,060	8	KJ6G	K0GAS	West Park Radio Ops	147,960	5	W2DW	—
Willamette Valley DX Club	558,908	5	K7KJM	K7KJM	Order of the Boiled Owls	141,192	7	W8IDM	WD8AJF
Radio Club of Tocoma	524,908	7	W7BUN	W7BUN	San Gabriel Valley RC	134,592	3	K2SX	—
Rochester (NY) DX Assn	522,172	9	W2HPF	AF2K	Rappahannock Valley RC	129,958	8	N6IBP	N6IBP
Dixie DXers	516,540	8	K4BAI	K4BAI	Mitre Bedford ARC	111,336	6	WB4LNT	WB4LNT
Suncoast ARC	472,364	4	K4XS	K4XS	Clark County ARC	106,066	3	W1FM	W1FM
Central Virginia Contest Club	418,970	5	W4MYA	W4MYA	Athens County ARC	91,582	8	—	N9AOJ
Long Island Mobile ARC	414,718	10	K2AU	WB2DIN	Western Illinois ARC	91,318	5	NC8V	NC8V
Binghamton ARA	410,902	9	NE2W	NE2W	Wheaton Community Radio Amateur	84,770	4	N9JF	—
Colorado Contest Conspiracy	409,600	3	W0IJR	W0IJR (K0EU,op)	West Allis RAC	69,640	3	—	KR9K
					Fresno ARC	25,550	3	K9KR	KA9JCP
					RAC of Greater Milwaukee	25,494	4	WB6ITM	WA6YAB
						24,616	3	W9FPA	W9FPA

"!-&!!" QRP, I'm gonna buy a kW (AA4Q). The Argonaut 515 worked flawlessly. Missed VE8 on both modes. Most common response to my exchange: "all again" (KD6PY). Really great to clean sweep on both modes with low power (W6UQF). Novice enhancement has really changed SS. 945 QSOs in 8½ hours on 28.4 (K6LL). Many thanks to all those who DID NOT dupe me!

(KSIC). Excellent 10-meter conditions. Thank you Novices and Technicians! (W7WA). Thanks to all the Novices for the 10-meter contacts and to all the CK 87s for their first SS participation (K7LXC). "ARRGGHH!!!" (N4SL). What a difference running Q class this year, versus B class last year. A humbling experience! But, will I do it again next year? You bet! (N8EIH). Somehow managed to

work KE7X in MT, 2-way QRP on phone... for a new one. I asked for a signal report and had to explain why—he said he was glad to do so, TNX (K9EIJ). Only my second clean sweep in 22 years of SS (W9JOO). All in all my best effort in years (W0IJR). This was my first time in the SS. If contests had mottoes, this one's would be "try it; you'll like it!" (VE5RC).

## Scores

CW scores are listed first, followed by phone. Within each call area, scores are listed by ARRL sections. Within each section, single-operator scores are listed first in descending numerical order, followed by multioperator scores. Each line score lists call sign, final score, number of QSOs, number of sections worked, hours operated and output power used (A = 150 watts or less, B = more than 150 watts, Q = 5 watts or less). Example: In Connecticut, K1ZZ worked 1064 stations in 75 sections for a final score of 159,600 points. He operated for 24 hours and used more than 150 watts.

<b>CW</b>	W1WEF	153,000-1020-75-24-B	W1GNR	105,228-711-74-23-B	WA1FCN	54,386-383-71-16-A	W1TKG	17,584-157-56-11-A
K1CC	145,928-988-74-24-A	N1CC	99,604-673-74-20-A	KA1CV	54,166-371-73-20-Q	KA1MM	14,664-156-47-9-A	
K1RM	126,600-844-75-17-B	W1BIH	96,450-643-75-15-B	K1KI	49,680-380-69-12-B	KB1WR	10,388-98-53-12-B	
NJ2L	119,140-805-74-24-B	KG1D	78,100-550-71-16-A	N6RA	46,900-350-67-16-B	WA1LWV	10,094-103-49-4-B	
W1AW (K8HVT,op)		K1YRP	69,552-483-72-13-A	WA1LJP	45,760-327-70-21-A	WA1STO	8,800-100-44-5-A	
Connecticut	118,548-801-74-16-B	K1IN	67,988-472-72-12-B	K1TN	43,746-317-69-11-A	NF1U	8,686-111-39-19-A	
K1ZZ	159,600-1064-75-24-B	W1OD	117,364-783-74-22-A	KH8CP/1	67,104-466-72-24-Q	NJ1V	5,402-73-37-8-A	
K1TO	154,200-1028-75-24-B	W1ECH	111,106-761-73-22-A	WA1NLD	64,094-439-73-22-A	W1KKF	5,148-78-33-4-Q	
K1XA	153,624-1038-74-24-B	AA2Z	106,856-722-74-22-A	W1ACR	62,338-439-71-20-B	K1BV	32,940-270-61-8-B	
		K1DW	106,128-737-72-21-B	N4XR	60,088-406-74-11-B	K8HVT	20,000-200-50-4-B	
								WB4FDT
								416-16-13-1-A

Eastern Massachusetts	Northern New Jersey	W3GG	34,800- 300-58- 4-B	W3YY	85,396- 577-74-14-B	WN4KNU/5	161,468-1091-74-21-B
WB1CNM	97,384- 658-74-24-B	W2RQ	162,600-1084-75-24-B	W3DYA	34,160- 480-61-20-A	KGSU	152,700-1018-75-24-B
NB1Y	88,892- 626-71-23-B	K22S	153,150-1021-75-24-B	W3GN	33,138- 283-63-10-B	WS5RR (KN5hp)	129,056- 872-74-20-B
W1KEE	66,672- 483-72-23-A	W2GD	143,850- 959-75-24-A	K3HPG	30,846- 241-64- 7-A	W5ASP	108,770- 745-73-18-B
W1FM	50,250- 375-67-11-A	KY2P	128,760- 870-74-24-A	WB3JRU	28,426- 233-61- 9-A	W5WQN	93,744- 651-72-24-A
NK1O	47,328- 348-68-10-A	K9DI	104,400- 725-72-24-B	KG3Z	23,520- 196-80-17-A	KE5AL	92,960- 664-70-24-A
K1NTR	39,168- 288-68-10-A	A2A2U	77,818- 533-73-24-O	W3EE	19,980- 185-54-10-A	WV5K	75,544- 532-71-18-B
KM1G	37,210- 305-61-18-A	KY2H	68,448- 496-69-21-A	K3ZO	15,000- 150-50-2-B	W5XJ	11,186- 119-47-12-A
W1AX	36,210- 255-71- 8-B	K2TWN	45,540- 330-69-20-A	WA8MCQ	11,374- 121-47- 7-Q	NSJEE	2,706- 41-33- 5-A
KA1IOR	35,508- 269-66-19-A	KG2N	38,400- 320-60-16-A	K3TKS	10,584- 108-49-14-Q	W5EHM (KB1CM,AA5BT,K45e QAA,ZVB, WB5VZL,W5RJ5C)	117,530- 805-73-24-B
NA1PP	34,404- 282-61-16-Q	W2HCA	34,036- 254-67-15-A	N3GB	6,630- 85-39- 4-B	W5NR	32,294- 241-67-12-B
K1SEC	33,984- 288-59- 7-A	K1TD	29,920- 220-68-11-A	W3FQE	2,700- 45-30- 4-B	K5DX	27,980- 233-60-24-B
NB1B	32,706- 237-69-11-B	K2JT	26,640- 222-60- 6-Q	WD4ELJ	34,000- 250-68-13-A	WW5O	22,400- 200-56-13-A
K1UCA	31,968- 216-74-23-B	W2TI	26,334- 209-63-10-A	WB4LNT	33,460- 238-70-20-A	WX5I	11,186- 119-47-12-A
N1DC	31,488- 246-64-17-A	N2HDY	11,500- 115-50-10-A	K3LR	179,250- 1195-75-24-B	NSJEE	2,706- 41-33- 5-A
KO1F	30,192- 222-68-10-A	W2HN	10,856- 74-72-12-A	K5ZD/3	160,728-1086-74-24-B	W5EHM (KB1CM,AA5BT,K45e QAA,ZVB, WB5VZL,W5RJ5C)	117,530- 805-73-24-B
N1AU	25,254- 207-61-12-A	WA2AUT	8,800- 100-44- 4-A	W3WC	51,840- 380-72-21-A	W5WGX	44,460- 324-65-13-Q
N1AJU	22,072- 178-62-12-A	W2JEK	2,378- 41-29- 3-Q	W3DH	45,156- 318-71- 8-B	NSTR	30,240- 240-63- 7-A
KA1CLV	21,080- 170-62-15-A	W2NPT	2,300- 50-23-15-A	N3ZZ	44,608- 328-68-13-A	KUSS	24,924- 188-67-20-A
KB1VL	20,976- 184-57-12-A	WA8QOA	380- 15-12- 4-A	KA9GP	22,144- 173-64- 9-A	KC5CP (+N5EY)	52,560- 365-72-20-B
KC1EL	19,764- 162-61-12-A			W3SJ	1,224- 36-17- 7-A		
KZ1L	19,536- 148-66-12-Q			K3UA (+W3FSB)	23,880- 199-60- 3-B		
WA8SWM	18,972- 152-62- 8-B	N2MM	122,700- 818-75-22-A				
KO1O	13,716- 127-54- 5-A	K2YY	118,507- 835-71-24-B				
K1XM	11,092- 118-47- 2-B	AB2E	99,718- 683-73-24-B				
W1SR	9,400- 100-47- 6-A	WA2LBT	63,648- 468-68-22-A				
KA1GEP	8,800- 100-44- 8-A	W2PAU	55,522- 391-71-15-B				
W1PLJ	5,238- 77-34- 9-B	WB2SJA	49,818- 361-69-22-A				
K2PNK	2,800- 50-25- 5-A	K2HPV	47,704- 356-67-14-Q				
Maine		W2EA	38,144- 298-64-16-A				
KX1E	70,886- 529-67-22-A	ND2P	33,728- 272-62-15-B				
KA1OR	46,718- 329-71-24-B	WB2UVB	27,612- 234-59-12-A				
WA2ERT/1	38,780- 285-68-13-A	WB2UEY	20,618- 169-61-13-A				
KA1ZX	10,094- 103-49- 7-A	NX2C	18,444- 159-58-11-A				
New Hampshire		W3EJ	14,300- 130-55-11-A				
K1TR	134,384- 908-74-22-B	N2EZ	13,688- 134-51-10-A				
W1PH	115,778- 793-73-24-A	N2GUW	10,904- 116-47-16-A				
NA1ELN	85,994- 589-73-24-A	WB2BDN	6,806- 83-41-24-B				
K8LT	70,290- 495-71-19-A	K2TD	6,660- 90-37- 3-A				
K1KE	44,446- 313-71-12-A	N2GDW	4,278- 69-31- 8-A				
KC1F	41,990- 328-65-11-A	WA2RCB	3,894- 59-33- 5-Q				
WA1MVZ	36,356- 298-61-19-B	N2MF	80- 8- 5- 5-Q				
NJ1H	33,020- 254-65-17-A	KA2CQX	12- 3- 2- 1-A				
K1ANXT	15,974- 163-49-14-B						
K2TE	9,328- 106-44- 3-A	K2KJ					
W1UN	7,614- 81-47- 2-B	K2KZ					
KA1LMR	4,032- 56-36- 8-Q	K2K					
AC1J	2,184- 39-29- 2-A	K2KJ					
K1M (+K1OSM)	34,688- 271-64-14-A	K2F					
Rhode Island		WB2ABD					
KD2SX/1	124,468- 841-74-23-B	WB2AYA					
KM1X	115,588- 781-74-23-B	N2EY					
K1IU	46,242- 367-63- 7-B	N2GU					
K1VSJ	37,118- 277-67-11-A	K2UC					
K9SB/1	29,008- 259-56- 9-B	WB2YQH					
K8lM/1	19,840- 160-62- 9-B	KE2CF					
WA1HYN	9,450- 135-45- 4-A	NM2J					
W1RFQ	7,938- 63-63- 8-A	WB2TZ					
K2MN	3,584- 56-32-24-A	WA2SON					
W1JP/M	480- 20-12- 4-A	AI2S					
Vermont		K2K					
WB1GQR	126,980- 907-70-24-B	W2OMV					
WS3SOH	57,400- 410-70-17-A	WA2CY					
NB1BA	56,840- 408-70-19-A	K2XU					
K1K	6,868- 101-34- 3-A	NA2Q					
Western Massachusetts		WB2PS (K2MP,KD2OM,KE2CP,NB2RM, WB2AV,W2A2DHS,ZKD2QN,WB2KAO, WB2WV,W2A2W2D,ZKD2QD,WB2KAO)					
KZ1M	100,196- 677-74-24-A	N4WW (K6LUZ,OP)					
KB1W	66,840- 476-70-22-Q	N4EEB					
KA1FIR	24,898- 211-59- 8-B	NX4N					
W1XH	3,564- 54-33- 6-Q	WB2Q					
W1JP	650- 25-13- 2-A	N4MPO					
KA1KPH (+NC1B, NM1K)	69,904- 514-68-18-B	KB4RJZ					
2							
Eastern New York							
K5NA	150,526- 1031-73-24-B	K53F	109,480- 782-70-23-B	N4BP	149,924- 1013-74-24-B	W5WMU (K5GA,OP)	188,700- 1258-75-24-B
W2XL	133,052- 899-74-24-B	KC3M	86,112- 598-72-21-A	W5TY	146,148- 1001-73-24-B	KZ5D	96,900- 646-75-19-A
K2UR	114,256- 772-74-22-B	WA3JLD	81,648- 567-72-21-A	N4XN	109,792- 752-73-24-B	W5CD	92,564- 634-73-24-A
KU2G	109,816- 742-74-24-B	N2EY	77,818- 548-71-22-A	WB4PRU	97,090- 550-72-17-B	NT5G	75,776- 512-74-24-A
WA2STM	106,848- 742-72-22-A	K3TX	73,220- 523-70-24-B	WB4FOT	88,184- 604-73-24-A	K5KLA	37,536- 276-68-15-Q
K2HA	49,270- 379-65-19-A	K3KW	63,072- 432-73-21-Q	N1WR	72,988- 514-72-22-A	N6SW	19,372- 187-58-12-Q
NW2J	34,348- 277-62-10-A	KY3T	37,310- 287-65-18-B	N4OGW	35,400- 295-60-13-A	WB8VFA	10,300- 103-50- 8-A
KW2D	32,512- 254-64-16-A	WB3ESR	34,160- 280-61-15-A	K4FV	13,206- 127-62- 4-A	K5HAA	4,146- 61-34- 8-A
AA2Y	32,128- 251-64-13-A	WA3RTY	33,976- 274-62-21-A	AA4RX	6,080- 80-38- 3-Q	NUSF	2,494- 43-29- 9-Q
KN2Q	29,768- 244-61- 9-A	KB3JK	29,646- 243-61-13-B	K4XS	127,804- 874-73-24-A	K5PBA	2- 1- 1- 1-A
N2PZJ	28,644- 217-66-18-A	KY3M	26,904- 229-59-12-B	N4EVB	70,956- 486-73-17-A	K5MC ( +WE5W,WC5N,WW5H)	188,700- 1258-75-24-B
WB2FOB	23,072- 206-56-13-A	KU3A	23,180- 180-51- 9-A	W4RVU	53,958- 391-69-18-A	W5T	55,522- 391-71-12-A
KA2MYJ	18,816- 147-64-11-A	KR3I	23,084- 198-58- 9-A	WB4ZAY	39,644- 286-69-18-A	W5MK	50,976- 354-72-20-Q
W2NRD	16,974- 123-69-14-A	NJ3N	18,032- 184-49-24-A	W4WQ	29,770- 228-65-11-Q	N5EP	14,820- 130-57-10-Q
WA2CJY	3,348- 62-27- 3-A	NI3J	17,324- 142-61-18-A	WA4SSB	2,840- 44-30- 4-A	K5QO	33,864- 249-68- 8-A
K2AMZ2	2,600- 50-26-24-A	W3ADE	14,280- 140-51- 8-A	W4TCW	100,500- 670-75-18-B	W5DV	30,228- 229-68-15-A
NYC-Long Island		KB3GL	9,400- 100-47- 9-A	N4EVE ( +K4ATCW)	174,150- 1161-75-24-B	WD5CAW	24,282- 213-57-19-A
KD2RD	122,396- 827-74-24-B	K3PK	8,736- 104-42- 2-A	N4BP	154,068- 1041-74-24-B	N5CQ	13,584- 504-73-21-Q
K2AU	117,822- 807-73-23-B	N3CZB	5,418- 63-43- 6-A	WD4AHZ	78,384- 552-71-24-A	W5T	55,522- 391-71-12-A
KA2AEV	117,150- 781-75-23-B	AI3Q	4,998- 51-49- 9-B	AA4RO	42,748- 319-67-19-A	W5RJ	57,120- 408-70-19-A
K2SX	117,068- 791-74-22-B	WB4KPE	2,350- 47-25- 4-A	N4IR	58,245- 576-74-20-A	N5RM	54,944- 404-68- 8-B
KA2CIW	40,320- 315-84-15-A	KA3QND	750- 25-15- 4-A	K4ODT	35,328- 256-69-16-A	K5WZ	50,920- 380-67-21-A
K2GYM	37,768- 282-67- 9-A	A43G	112- 8- 7- 1-A	KO4	27,594- 219-63-11-B	N5CR	47,446- 349-68- 5-B
WB2GKZ	29,250- 225-85-12-B	KA3NJA	24- 4- 3- 3-A	W4VYD	10,200- 100-51- 9-B	N5CT	46,200- 330-70-24-A
W2KTF	20,740- 170-61- 5-A			N4TG	34,560- 270-64- 8-A	W5MW	37,922- 283-67-18-B
W2X5	18,924- 166-57- 6-A			AA4DL	26,520- 204-65-12-B	NT5V	37,922- 220-58-12-A
WB2OEU	14,012- 113-62- 5-A	W3LP	164,688- 1128-73-24-B	W4MZA	12,840- 830-74-24-A	KM5H	122,840- 830-74-24-A
W2AYJ	13,144- 124-53- 7-B	K3NA	153,180- 1035-74-24-B	WB4FNN	90,288- 627-72-20-A	W5MZ	90,288- 627-72-20-A
W2GGE	4,380- 73-30- 2-B	K2Z2	134,828- 911-74-24-B	K4XO	26,474- 217-61-12-A	N18W	26,474- 217-61-12-A
W2DX	3,000- 50-30- 2-A	K3SA	60,000- 400-70-10-B	KK4QE	286- 13-11- 8-Q	W5KP	23,718- 201-59-13-Q
Maryland-DC		W3A2Z	58,220- 410-71-18-B	W4Y	85,950- 573-75-16-A	K5ADV	14,448- 129-56-13-A
WB2EKK	3,000- 50-30- 2-A	W3UJ	55,510- 427-65-15-B	W4YE	11,070- 795-73-23-B	N5CM ( +N5KRX)	171,750- 1145-75-24-B
NYC-Long Island		WB2EKK	44,472- 327-68-10-A				
Eastern Pennsylvania							
K5NA	150,526- 1031-73-24-B						
W2XL	133,052- 899-74-24-B						
K2UR	114,256- 772-74-22-B						
KU2G	109,816- 742-74-24-B						
WA2STM	106,848- 742-72-22-A						
K2HA	49,270- 379-65-19-A						
NW2J	34,348- 277-62-10-A						
KW2D	32,512- 254-64-16-A						
AA2Y	32,128- 251-64-13-A						
KN2Q	29,768- 244-61- 9-A						
N2PZJ	28,644- 217-66-18-A						
WB2FOB	23,072- 206-56-13-A						
KA2MYJ	18,816- 147-64-11-A						
W2NRD	16,974- 123-69-14-A						
WA2CJY	3,348- 62-27- 3-A						
K2AMZ2	2,600- 50-26-24-A						
NYC-Long Island							
KD2RD	122,396- 827-74-24-B						
K2AU	117,822- 807-73-23-B						
KA2AEV	117,150- 781-75-23-B						
K2SX	117,068- 791-74-22-B						
KA2CIW	40,320- 315-84-15-A						
K2GYM	37,768- 282-67- 9-A						
WB2GKZ	29,250- 225-85-12-B						
W2KTF	20,740- 170-61- 5-A						
W2X5	18,924- 166-57- 6-A						

W8GU	5,618-	53-53-10-A	N7ETC	50,292	381-66-19-A	W8JWX	27,848-	216-64-24-Q	K8BD	149,068-1021-73-24-B	Saskatchewan
W8DBZ	510-	17-15- 2-A	N7DM	34,440	246-70-15-Q	K8CJH	200-	10-10- 1-A	K4XU	144,152- 974-74-24-A	
San Diego			K7SS	30,552-	228-67- 8-Q		9		W8JUR	125,800- 850-74-24-A	
K6NA	170,100-1134-75-24-B		W7BPI	25,216-	197-64- 7-A				AC8S	109,584- 761-72-20-B	
NC8U	148,800-	982-75-24-B	W7GB	24,400-	200-61- 6-B	Illinois			N2IC	107,856- 749-72-24-Q	
N8ND	140,700-	938-75-24-A	W7KJ	22,448-	184-61-14-Q				K8JG	104,340- 705-74-22-B	
W8UQF	125,100-	834-75-24-A	N6CHU/7	21,594-	177-61-13-A	A9GA	146,688- 991-74-24-B		W8CP	104,192- 704-74-18-A	
N1BW	122,932-	842-73-24-A	W7BYK	17,284-	149-58- 9-A	K9KM	146,372- 989-74-24-B		K9MIC	104,160- 744-70-22-B	
N8AYW	53,084-	386-67-23-A	N7EPD	10,904-	116-47- 5-A	AC8C	140,452- 949-74-24-B		W1XE	103,500- 690-75-24-A	
K6ZH	50,258-	349-72-16-Q	K7TG	9,696-	101-48- 2-A	WB5JKI	123,078- 843-73-24-B		KD6ZR	86,432- 592-73-23-B	
W8MIVW	45,126-	327-69-20-A	W7QON	7,740-	88-45- 7-A	K9SO	122,700- 818-75-24-B		K9FRP	80,640- 576-70-24-Q	
W6JXA	26,460-	210-83-10-A	WA7QCC	6,474-	83-39- 6-A	N9AEJ	114,996- 777-74-24-A		K9DTK	65,888- 484-71-18-A	
W8BX	25,986-	213-61-19-Q	KD7GB	672-	21-16- 5-A	K9ZO	113,400- 756-75-24-A		KR8U	39,884- 302-66-16-Q	
AA6EE	24,704-	193-64- 7-A	N7JB	284-	12-11- 1-A	K9UY	109,076- 737-74-24-A		N8FFZ	33,670- 258-65-19-A	
San Francisco			KE7UD	12-	3- 2- 2-A	K9LJN	107,894- 793-73-24-B		W8KEA	23,200- 200-58-13-Q	
W6JTI	110,550-	737-75-24-A	K7LED (K6PQJ,KA7CSE,N7NW, WA7UV, op)	82,224-	571-72-24-A	KC9T	103,076- 706-73-24-A		K9IG	19,800- 180-55-15-Q	
K6LRN	43,746-	317-69-12-B			NA1R	81,648- 567-72-23-A		K8LMD	12,346- 147-42-11-A		
K6BWX	26,910-	245-58-14-B	Wyoming			NABJ	79,920- 555-72-24-B		NY8Q	750- 25-15- 6-Q	
WA8BLY	11,550-	105-55- 6-A	K7MM	102,300-	682-75-20-A	K9BG	74,736- 519-72-13-B		K9MVM/W	360- 15-12- 4-A	
WB2CHO/6	360-	15-12- 2-A	WC7M	95,568-	724-66-18-B	K9HDE	73,872- 513-72-17-B		K9RF (+K2NA)		
W8BIP (+KK1A)	103,650-	891-75-21-B	N7GVV	48,980-	340-72-19-A	N9NA	71,820- 513-70-18-A	Iowa	170,940-1155-74-24-B		
San Joaquin Valley			K7QVG	35,108-	262-67-14-A	W9LNQ	67,680- 470-72-16-A	W8EJ	118,844- 803-74-20-B		
KD6WW	104,098-	713-73-19-A	K27V	10,848-	113-48-11-A	K9LUW	67,598- 463-73-21-A	NO8Z	65,536- 512-64-17-A		
WB8ITM	14,384-	133-54-12-Q	WC7S	4,940-	65-38-14-B	N9UF	64,944- 451-72-20-A	NU8Q	47,748- 348-69-17-A		
WA6YAB	2,940-	49-30- 5-A			K9JU	61,320- 458-70-21-Q	NUBL	36,716- 274-67-15-A			
Sacramento Valley				8	N9JC	57,816- 396-73-21-Q	WBUTC	34,848- 264-66-16-A			
N6IG	184,250-1095-75-24-B	Michigan			W9VA	56,090- 395-71-11-A	WB8B	380- 19-10- 3-Q			
W6GO (K3EST,op)			N6EO	82,140-	555-74-24-A	K9BB	52,640- 376-70-16-A	K9BX(+KABYZH,KB8es ASM,ACD, N9UP)			
	157,050-1047-75-24-B	W8TJQ	81,468-	558-73-21-B	W9AXL	50,370- 365-69-17-Q					
N8EG	143,850-	869-75-24-B	W8VPC	79,804-	562-71-22-A	W9BLW	43,884- 326-67-13-A	Phone			
KV8H	121,392-	843-72-24-B	N7JK	79,520-	560-71-23-A	W9BTU	39,884- 302-66-12-A	1			
N6JV	111,150-	741-75-23-B	K9BSB	75,900-	550-69-22-A	K9RJ	35,750- 275-65-19-Q	Connecticut			
K6SG	107,152-	724-74-22-B	K9RDJ	67,734-	477-71-24-A	W9HBI	33,012- 262-63-11-A	KW1EF	218,550-1457-75-24-B		
N6GG	99,752-	674-74-20-A	K9WG	56,140-	401-70-23-A	K9IFO	32,368- 238-68-24-Q	KH1VT	168,484-1154-73-24-B		
W8NKR	46,644-	338-69-12-B	K9SIA	55,096-	368-71-11-A	K9PPW	32,016- 232-69-11-A	N2L	158,400-1056-75-24-B		
K8PB	40,896-	268-71-20-A	WB8ITB	54,180-	430-63-16-A	K9CW	29,512- 217-68-11-A	K1TO	148,888-1006-74-24-A		
W6EGX	38,640-	280-69-11-A	WA8WEB	48,990-	355-69-18-A	K9ML	28,258- 199-71-10-A	N8RA	135,000- 900-75-24-B		
7			N8EA	47,302-	353-67-24-A	W9EBY	27,580- 197-70-19-A	W1ODY	134,028- 918-73-23-B		
Alaska			K9CC	43,420-	344-55- 5-B	K9IMX	25,200- 200-63-24-A	K1NYK	113,400- 756-75-14-B		
AL7CQ	117,216-	814-72-24-B	K9SAK	41,942-	313-67-20-A	W9ZEN	22,686- 199-57-12-A	K1RC	110,400- 736-75-13-B		
NL7GP	74,314-	509-73- 9-B	W9KVS	35,200-	275-64- 9-B	W9WV	21,594- 177-61-10-A	A2AZ	103,392- 718-72-11-B		
AL7BK	18,040-	164-55-16-A	N8CGA	31,380-	245-64-12-A	W9REC	18,090- 135-67-14-A	WA1LVW	97,382- 667-73-21-B		
NL7DU	9,840-	120-41-18-Q	K9CV	30,736-	226-68-17-Q	K9GZ	17,160- 156-55- 9-Q	NK1P	95,922- 657-79-19-B		
Arizona			WA8OJR	25,530-	185-69-20-A	K9CC	16,940- 154-55- 5-A	NJ1V	92,016- 848-71-17-B		
K8LL	175,350-1169-75-24-B	W8AAC	22,788-	211-54-13-Q	K9EIJ	16,638- 141-59-12-Q	KB1HY	84,064- 568-74-15-B			
KY7M	152,884-1033-74-23-B	W8YPY	20,130-	183-55-11-A	W9IL	14,040- 135-52- 6-A	KW1WA	78,600- 524-75-11-B			
K7NO	132,900-	868-75-23-B	K9AVX	18,644-	158-59-15-A	W9DX	12,194- 864-73-23-B	WA1LJP	70,692- 479-74-22-A		
N7CIX	108,500-	775-70-21-A	W8MSK	18,012-	158-57-10-A	K9KY	10,176- 96-53- 9-Q	KG1D	67,536- 489-72-12-A		
W7YS	61,488-	427-72-20-A	K9DD	16,740-	155-54- 6-Q	W9TM	7,380- 90-41- 5-A	KA1CI	66,240- 480-69-10-B		
N7CPL	61,488-	433-71-21-A	WB8MDG	15,778-	161-49-14-A	NM9C	5,504- 86-32- 3-A	WA1NLD	158,400- 1056-75-24-B		
W7GFT	52,360-	385-68-18-B	N8HSN	12,400-	155-60-23-A	W9AGM	4,218- 57-37- 9-A	K1IN	148,888-1006-74-24-A		
NG7S	39,712-	292-68-24-A	W8URM	10,000-	100-50- 4-A	K9AGM	2,600- 50-26- 3-A	KH6CP/1	134,028- 918-73-23-B		
W7ZMD	37,620-	285-68-12-A	W8WVY	9,120-	120-38- 8-Q	W9RW	874- 23-19- 1-B	K1BV	118,944- 826-72-20-B		
NN7A	21,000-	175-60- 8-A	WA8FRD	2,500-	50-25-12-A	WA8AVL (+N9CXQ)	93,878- 643-73-23-B	K1C	113,400- 756-75-14-B		
Idaho			N8WSS	2,538-	47-27- 5-A	AF9M (+K9A9s GIZ,W9V,KB9LI,NA9I, NC9F,W9J,W9R,GZ)	AF9M (+K9A9s GIZ,W9V,KB9LI,NA9I, NC9F,W9J,W9R,GZ)	K1DZ	103,392- 718-72-11-B		
K7QD	146,146-1001-73-22-B	WA8FV	10,000-	105-60-12-A	W9JOO	55,336- 401-69-24-A	W9TIV	102,346- 703-74-24-A	WA1IPW	97,382- 667-73-21-B	
N7HM	107,004-	723-74-24-A	W8PV	2,438-	42-29- 8-A	N9D	50,336- 401-69-24-A	K1K	85,922- 657-79-19-B		
WE7X	57,400-	410-70-19-A	W8WVU	528-	22-12-24-A	K9GJ	31,034- 263-59-18-B	WA1IPB	82,016- 848-71-17-B		
KK7A	20,862-	183-57- 7-Q	K8X	176-	11- 8- 1-A	W9RE	161,400- 1076-75-24-B	K1MV	78,600- 192-74-17-B		
W7QDM	6,640-	83-40- 2-A	W8QIY	96-	8- 6- 3-A	K9RS	145,562- 997-73-24-B	K1WZ	192,352- 263-64-11-A		
Montana			W8BFD	70-	7- 5- 3-A	N9NO	124,948- 867-72-23-B	K1C1	113,426- 137-49- 2-A		
K57T	125,856-	874-72-24-B	N8SF	50-	5- 5- 6-A	K9MB	114,484- 784-73-23-B	WA1C	114,304- 124-48- 7-A		
KE7X	120,304-	824-73-24-A	N8YH	18-	3- 3- 3-A	W9JOC	68,400- 475-72-24-A	K1CV	84,436- 114-37-10-A		
K9PP/7	105,996-	728-73-24-A	K9ACM (+K8JUM,K8APCWN8INX,N8BL, N8SL,W8QI,W8DFN)	117,434-	827-71-24-A	AJ6C	63,616- 448-71-12-A	WA1MWT	84,436- 94-21-13-A		
K57V	89,096-	602-70-24-A	W8SJJU (WB8PH,op)	162,504-	1098-74-24-B	N9ACD	59,616- 432-69-17-A	N1DXL	10,336- 328-64-11-A		
W7WWS (SM8DRD,op)	86,544-	601-72-20-B	N8EPA	155,400-	1050-74-24-B	K9HCX	16,588- 141-58- 6-A	NA1ADE (+N1s EBF,EBG)	18,360- 732-74-23-B		
N7ICC	3,108-	42-37-11-A	W8DXE	156,288-	1056-74-24-B	AD7U	8,342- 97-43- 5-Q	K1DW (+K1NCD)	85,058- 599-71-20-B		
W7LRL	2,914-	47-31- 2-A	K8AZ (K8NQ,op)	155,400-	1050-74-24-B	W9NBL	10,100- 1134-75-24-B	Eastern Massachusetts			
Nevada			W8TJN (W6OAT,op)	179,228-	1211-74-24-B	W9NBP	137,850- 919-75-24-B	N1AU (K5MR,op)	111,580- 797-70-20-B		
NF7P	152,400-1016-75-24-A	W8FN	147,752-	1012-73-24-B	N9NQ	98,942- 677-73-22-A	WB2UMF	54,264- 389-68-13-B			
NC7K	97,500-	650-75-23-A	K8ND	117,822-	807-73-24-A	N9NS	98,452- 382-67-17-A	W1FM	50,784- 368-69-15-A		
KU7Y	56,032-	412-68-23-Q	K8QM	117,434-	827-71-24-A	WB8SYV	46,976- 367-64-17-A	WB1FAW	36,582- 273-67-14-B		
ND7M	40,108-	271-74-17-Q	W8TMM	41,400-	309-69-16-A	K9OSH	70,290- 495-71-20-B	W1TUM	31,200- 240-65-14-A		
NW7S	29,618-	251-59-19-A	N8WZU (WB8PH,op)	94,998-	669-71-24-B	WB9HRO	69,264- 481-72-21-Q	K8DOD (K9KX,op)	111,250- 125-45- 7-A		
Oregon			W8UPH	85,484-	602-71-24-A	W9HE	8,292- 568-73-15-A	K1ZJZ	8,208- 108-38- 7-A		
W7NI (N6TR,op)			K8ETK	70,858-	512-69-21-A	W9JOC	49,420- 353-70-13-A	N1CKO	5,032- 74-34-12-A		
AJ7B	171,384-	1158-74-24-B	K1FR	54,400-	406-68-10-A	K1TMM	42,344- 316-67-15-A	WB1EPL	4,968- 69-36- 3-B		
AI67M	167,550-	1175-74-24-B	W8VOC	48,852-	354-69-10-B	N9GM	42,228- 306-69-12-A	W1KL	4,964- 74-34- 9-B		
W7YAO	121,950-	813-75-24-A	W8IDM	45,560-	335-68-19-Q	W9HE	36,598- 469-71-15-A	K1EL	4,964- 218-63-12-A		
K7KMC	101,470-	665-73-23-A	NF8G	32,568-	236-69-23-A	N9GT	57,218- 427-67-12-B	K1KUCA	22,980- 164-70-20-B		
W7WHY	38,272-	229-64-18-A	W84G	30,810-	237-65-12-A	WB8ARX	106,500- 710-75-14-B	WA1TAYS	16,882- 137-62-14-A		
K7DBV	28,928-	226-64-12-Q	N8CSL (K8MR,op)	28,032-	219-64- 6-B	N9WPE	3,072- 296-66-14-A	N1DPK	16,912- 151-56-11		

<b>Maine</b>	<b>Southern New Jersey</b>	<b>K3NA</b>	191,250- 1275-75-24-B	<b>K4BAM</b>	24,308- 206-59- 7-A	<b>W5EHH (CE3LAR,WN4KKN,K4SOVB, KA5QAA,KA5WSS,KA5ZVB,N5JQX, WR5J,WD8EOP)</b>																									
KA1ZX 44,208- 307-72-12- A WB1EDL 5,418- 63-43- 6-A	AB2E 145,950- 973-75-24- B N2MM 124,350- 829-75-24- A K3XR 113,850- 759-75-24- A WB2DIN 87,264- 606-72-17- B	N3AOE 88,578- 593-73-23- A W3UJ 82,140- 555-74-19- A W3ZZ 53,544- 388-69- 6-B W3GNO 38,898- 288-68- 8-B	WD4KQJ 18,144- 182-56- 8-A KB4MRH 13,524- 147-46-13- A N4NZ 12,272- 118-52- 9-A KA4RLJ 7,380- 90-41-24- A	K4BAM 24,308- 206-59- 7-A WD4KQJ 18,144- 182-56- 8-A KB4MRH 13,524- 147-46-13- A N4NZ 12,272- 118-52- 9-A KA4RLJ 7,380- 90-41-24- A	W5EHH (CE3LAR,WN4KKN,K4SOVB, KA5QAA,KA5WSS,KA5ZVB,N5JQX, WR5J,WD8EOP)																										
<b>New Hampshire</b>	<b>WB2PAU</b>	<b>K3SA</b>	38,080- 280-68- 6-B	<b>K4NLY</b>	12,272- 118-52- 9-A	<b>W5XD (+KB5BYH)</b>																									
K1HI 149,550- 997-75-21-B AK1K 87,408- 807-72-22-A AF1T 83,638- 589-71-13-B K1TR 47,438- 354-67- 7-B WA1MZV 29,078- 217-67-19-A K2TE 25,252- 214-59- 9-A KT1H 17,248- 154-56- 8-A AC1J 15,052- 142-53- 5-A KG1GW 12,642- 129-49- 3-B KA1NXT 11,938- 127-47-14-B KA1AUA 6,958- 71-49-10-A KA1LMR 5,704- 62-46-16-Q N1FCC 5,328- 74-36- 6-B NJ1H 2,300- 46-25- 3-A KA1LDS 506- 23-11- 4-A WB1BRE 216- 12- 9- 2-A	WB2PAU 71,540- 490-73-17-B WB2SJA 63,802- 437-73-22-A N2ETJ 63,048- 444-71-24-A WA2LB 58,648- 413-71-24-A ND2P 57,120- 420-68-15-A NX2C 54,400- 400-68-15-A WB2J 55,400- 400-68-15-A K2ZI 45,500- 325-70-20-A WA2WJL 35,532- 282-63-12-A WB2YOF 29,264- 236-62-24-A WB2UEY 25,056- 218-58-16-A WA2RCB 23,760- 198-50- 9-Q WB2RF 23,686- 194-61-17-A N2RF 21,420- 210-51- 9-A WB2FGY 17,264- 166-52-12-B V2EA 17,172- 159-54- 9-A N2EZ 14,382- 153-47-11-A W2ORA 11,408- 124-46- 8-A WB2JVB 11,224- 122-46-10-A N2VV 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK) 201,188- 1378-73-22-B	WB3JRU (+KC3A) WB3JRU (+KC3A) WB3JRU (+KC3A) WB3JRU (+KC3A)	80,316- 582-69-13-B 1,554- 37-21- 1-A	WB3JRU (+KC3A)	80,316- 582-69-13-B 1,554- 37-21- 1-A	WB3JRU (+KC3A)																									
<b>Rhode Island</b>	<b>WB2PAU</b>	<b>K5ZD3</b>	95,016- 642-74-12-A	<b>WB2DUT/KP2</b>	9,202- 107-43- 6-A	<b>West Indies</b>																									
K1VSJ 79,624- 538-74-17-B WA2FTC 27,580- 212-65-23-A K8IM 27,392- 214-64-12-A K1DS 26,880- 210-64- 7-A K2MN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK) 201,188- 1378-73-22-B	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286- 98-52- 7-A KA2KFO 9,494- 101-47-12-A K2L0O 7,110- 79-45- 6-B K2MNN 23,954- 203-59-11-A N1EHX 15,620- 142-55-12-B KA9HAO 9,000- 100-45- 8-Q KA1DNB 3,776- 59-32- 3-A W1LQA 3,200- 50-32- 7-A K1NG (+K1G,KD2SK)	WB2PAU 10,700- 107-50- 4-B N2VW 10,700- 107-50- 4-B NFC2 10,336- 136-38- 8-A N2GUW 10,286

<b>San Diego</b>	<b>Washington</b>	<b>K3JT</b>	91,612- 619-74-18-B	<b>Indiana</b>	NVOP	113,032- 796-71-24-B	
K6NA (NTR,op)	W7WA	304,050-2027-75-24-B	K4BD	90,082- 617-73-17-B	AC8W	111,982- 767-73-24-A	
286,050-1907-75-24-B	N7TT	229,350-1529-75-24-B	W8UPH	75,402- 531-71-24-A	K0FZG	103,600- 700-74-24-A	
126,450- 845-75-10-B	K7DX	199,050-1327-75-24-B	K9ND	73,438- 503-73-11-A	WB0YC (N0EOP,op)	93,456- 649-72-24-A	
6ND	K7LXC	160,432-1084-74-24-A	NC8V	49,096- 381-68- 8-B	WA0RBW	78,110- 535-73-13-B	
105,150- 701-75-22-A	W7BUN	153,772-1039-74-15-B	WD8AJF	48,560- 349-70-14-A	K8BZQ	71,632- 484-74-17-A	
K6ZH	K7LXC	124,918-1784-74-24-A	KJ8I	46,340- 331-70-13-B	WABMHJ	66,722- 457-73-12-B	
47,570- 335-71-23-A	N7FA	124,392-1852-73-17-B	N9YBL	45,804- 347-66- 7-B	WB0UC	62,100- 414-75-17-A	
KB8PJJU	W7HX	81,760- 584-70-10-B	WABKJW	42,432- 312-68-18-A	N6CIB	59,616- 432-69- 8-B	
31,484- 414-38-11-Q	N7GGJ	37,448- 302-62-20-A	W8FN	40,500- 375-54- 7-B	WB0YUC	51,976- 356-73- 9-B	
W6JXA	WBTCLU	30,552- 228-67-19-B	W8SJU	40,040- 308-65-24-A	KM8O	51,136- 376-68- 8-B	
25,048- 202-62- 9-A	KY7K	27,060- 205-66-18-A	KABETK	34,452- 261-66-10-A	WB0ZUR	45,552- 312-73-14-A	
W8AU	K7ZG	24,428- 197-62- 7-B	NF8G	32,760- 234-70-19-A	WB0YHE	43,680- 312-70-20-Q	
48,280- 340-71-14-A	KE7ZG	20,648- 178-58-20-A	K9NZ	31,560- 263-60- 5-A	KABVF	42,340- 280-73-18-A	
WB2CHO	W7LG	20,640- 172-60-10-A	NW4W	29,946- 217-69-11-B	KD8QJ	28,616- 222-64- 9-A	
27,528- 222-62-11-A	K7TG	20,212- 163-62- 3-A	NQ8Y	27,302- 187-73-22-Q	WB0TDV	9,800- 70-70- 8-A	
KA&LT	K7HBN	19,942- 169-59- 6-Q	N6EIH	26,962- 221-61-14-Q	K9WT	9,360- 104-45- 3-A	
15,500- 155-50-10-A	W7QN	17,980- 155-58-14-A	WB0RHY	24,622- 187-63-24-A	KMPH	7,998- 93-43- 4-A	
San Joaquin Valley	K7XK	16,704- 174-48- 5-B	NR8Z	24,700- 190-65- 8-B	K0VW	3,386- 51-33- 2-A	
WB6CH	WB7QCQ	16,500- 150-55- 6-A	KABNDC	23,760- 198-60-12-A	WB0NGB	2,940- 49-30- 3-A	
N6PR	W7BOG	15,120- 140-54-16-A	NF8G	22,528- 176-64-13-A	K0TK	2,500- 50-25- 1-A	
KG6OB	N5TO	14,910- 105-71-15-A	N9GWJ	22,176- 168-66-20-Q	KA0ZPP	888- 31-14- 4-A	
25,134- 213-59-15-A	W7QCV	11,610- 129-45- 8-A	W8NHO	20,416- 176-58-17-B	N8AT (+ AB0P)	193,436- 1307-74-24-B	
WA8YAB	N5TA	11,410- 129-45-10-A	A18O	19,500- 150-65-13-A	WB0HCH (+ ops)	181,448- 1226-74-23-B	
6,534- 99-33-6-A	KD7LJ	8,568- 102-42- 8-A	N8DDL	17,112- 124-69-13-A	KELTC (KA0QAP,ML7S2U,KK0C,K2B1, NBGK0,NA0U,WB0FBN,SNP, WD0BQR,ops)	WB0HRO	5,480- 380-73-17-A
K16PG	N8L	8,156- 81-38-11-A	N8SG	15,576- 132-59- 6-A	WB0BBD	53,560- 412-65-11-B	
WB6ITM	WB7LG	8,156- 81-23-2-Q	KK8E	14,976- 144-52-17-A	N9IC	52,682- 371-71-10-A	
1,656- 36-23-Q	N4SL	9,800- 70-70-16-A	WB0AUL	14,256- 132-54-10-A	WB0HRY	5,540- 380-73-17-A	
N6ODO	WB7LG	9,292- 101-46- 4-B	KD8UC	13,426- 137-49-17-A	KBBS	38,544- 292-68-13-Q	
1,258- 37-17-A	NB7N (+ NN7L)	8,568- 102-42- 8-A	WB0RCN	11,960- 115-52- 6-A	N9AM	23,200- 200-58- 9-A	
WW6O (+ KB6NIZ,N6KEP)	WB7LG	129,056- 872-74-23-B	K9MM	11,340- 135-42- 3-B	KB9DZ	22,272- 192-58-14-A	
95,904- 668-72-21-B	N8PKG (+ N6PKI)	WB7LG	WB0MF	10,908- 101-54- 9-B	K9EF	15,288- 147-52-12-A	
49,714- 353-69-24-A	K16PR (+ K6RAU,KAGSK,KB6SBH, WA6PIC,WB7UG2)	NB7N (+ NN7L)	KD8UN	10,184- 134-38-10-A	WB0BWP	14,586- 143-51-10-A	
45,156- 318-71-24-A	WB7LG	WB7T	WB0IMF	9,884- 102-46-17-B	K0OUC	18,762- 159-59-10-A	
Sacramento Valley	WB7LG	2,752- 43-32- 7-A	N2FRW	10,184- 134-38-10-A	WB0BZN	11,232- 108-52-12-B	
WB6GO	WB7LG	WB7T	WB0KTM	9,884- 134-33- 3-A	WB0BBN	10,712- 103-52- 7-B	
274,350-1829-75-24-B	WB7LG	8	WB0KTM	4,200- 21-10- 1-B	KABGRO	8,200- 26-20- 1-A	
KV6H	WB7LG	WB7T	WB0KTM	2,652- 51-26-11-A	KB9ANL	1,040- 24-12- 5-B	
187,200-1248-75-24-B	WB7LG	WB7T	WB0KTM	108- 9- 3- 3-A	WB0BIR (KM5L,N5JJ,KM9E,L,NTPB, NW0F,ops)	WB0BIR	183,300-1222-75-24-B
A16V	WB7LG	WB7T	WB0KTM	72- 6- 6- 1-A	WB0EV (KA2MAP,KABHML,KABHJY, KA0WCH,N0MAT,ops)	WB0EV	16,728- 204-41-12-A
175,200-1168-75-18-B	WB7LG	WB7T	WB0KTM	2- 1- 1- 1-A	North Dakota	WB0BIR	
NB8G	WB7LG	WB7T	WB0KTM	WB0AH/0 (KB0FV,N0BSH,ops)	WB0BIR		
186,350-1129-75-24-B	WB7LG	WB7T	WB0KTM	197,850-1319-75-24-B	WB0BIR		
182,800-1100-74-21-B	WB7LG	WB7T	WB0KTM	WB0VY (KA9E,VOK,WZV,NA9WF,WF9V, N8FLZ,ops)	WB0BIR		
KF6A	WB7LG	WB7T	WB0KTM	140,100- 934-75-23-B	WB0BIR		
152,278-1043-73-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
N6IG	WB7LG	WB7T	WB0KTM	WB0BIR			
93,732- 642-73-14-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N6JV	WB7LG	WB7T	WB0KTM	WB0BIR			
62,604- 423-74-18-A	WB7LG	WB7T	WB0KTM	WB0BIR			
K16PL	WB7LG	WB7T	WB0KTM	WB0BIR			
61,750- 475-65-15-B	WB7LG	WB7T	WB0KTM	WB0BIR			
K16PO	WB7LG	WB7T	WB0KTM	WB0BIR			
40,960- 320-64-20-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N6JM	WB7LG	WB7T	WB0KTM	WB0BIR			
7	WB7LG	WB7T	WB0KTM	WB0BIR			
Alaska	WB7LG	WB7T	WB0KTM	WB0BIR			
AL7CO	WB7LG	WB7T	WB0KTM	WB0BIR			
168,352-1124-74-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
NL7HT	WB7LG	WB7T	WB0KTM	WB0BIR			
21,924- 189-58-15-A	WB7LG	WB7T	WB0KTM	WB0BIR			
NL7DU	WB7LG	WB7T	WB0KTM	WB0BIR			
2,552- 44-29- 8-Q	WB7LG	WB7T	WB0KTM	WB0BIR			
Arizona	WB7LG	WB7T	WB0KTM	WB0BIR			
K6LL	WB7LG	WB7T	WB0KTM	WB0BIR			
297,184-2008-74-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
K7NO	WB7LG	WB7T	WB0KTM	WB0BIR			
202,650-1351-75-23-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KC7V	WB7LG	WB7T	WB0KTM	WB0BIR			
184,950-1233-75-21-B	WB7LG	WB7T	WB0KTM	WB0BIR			
W7ZMD	WB7LG	WB7T	WB0KTM	WB0BIR			
35,230- 271-65-11-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7CFL	WB7LG	WB7T	WB0KTM	WB0BIR			
30,016- 224-67- 7-B	WB7LG	WB7T	WB0KTM	WB0BIR			
K7ZKU	WB7LG	WB7T	WB0KTM	WB0BIR			
11,486- 117-49-16-A	WB7LG	WB7T	WB0KTM	WB0BIR			
KY7M	WB7LG	WB7T	WB0KTM	WB0BIR			
7,224- 84-43- 2-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N7CPL	WB7LG	WB7T	WB0KTM	WB0BIR			
672- 21-16- 2-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N7JMA (+ N7s ERG,JZR,KD9H,NBADI)	WB7LG	WB7T	WB0KTM	WB0BIR			
74,752- 512-73-23-A	WB7LG	WB7T	WB0KTM	WB0BIR			
Idaho	WB7LG	WB7T	WB0KTM	WB0BIR			
KK7A	WB7LG	WB7T	WB0KTM	WB0BIR			
149,212-1022-73-24-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N7HJM	WB7LG	WB7T	WB0KTM	WB0BIR			
120,842- 851-71-19-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7UW (KF7CN,N7J,PZ,WE7X,K7AZW, WB7UW,ops)	WB7LG	WB7T	WB0KTM	WB0BIR			
93,832- 634-74-22-A	WB7LG	WB7T	WB0KTM	WB0BIR			
Montana	WB7LG	WB7T	WB0KTM	WB0BIR			
K57T	WB7LG	WB7T	WB0KTM	WB0BIR			
177,600-1200-74-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KE7X	WB7LG	WB7T	WB0KTM	WB0BIR			
113,120- 808-70-23-Q	WB7LG	WB7T	WB0KTM	WB0BIR			
NV7Y	WB7LG	WB7T	WB0KTM	WB0BIR			
80,446- 551-73-23-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KW7I	WB7LG	WB7T	WB0KTM	WB0BIR			
30,954- 231-67-18-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N7ICC	WB7LG	WB7T	WB0KTM	WB0BIR			
22,632- 164-69-20-A	WB7LG	WB7T	WB0KTM	WB0BIR			
KA7MMY	WB7LG	WB7T	WB0KTM	WB0BIR			
20,768- 176-59-11-A	WB7LG	WB7T	WB0KTM	WB0BIR			
W7LR	WB7LG	WB7T	WB0KTM	WB0BIR			
10,384- 118-44- 3-A	WB7LG	WB7T	WB0KTM	WB0BIR			
Nevada	WB7LG	WB7T	WB0KTM	WB0BIR			
ND7M	WB7LG	WB7T	WB0KTM	WB0BIR			
102,900- 688-75-17-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB6WH	WB7LG	WB7T	WB0KTM	WB0BIR			
32,480- 290-56-24-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7VH	WB7LG	WB7T	WB0KTM	WB0BIR			
14,580- 140-52-13-B	WB7LG	WB7T	WB0KTM	WB0BIR			
WA7NIN (+ W6OAT)	WB7LG	WB7T	WB0KTM	WB0BIR			
249,232-1684-74-23-B	WB7LG	WB7T	WB0KTM	WB0BIR			
Oregon	WB7LG	WB7T	WB0KTM	WB0BIR			
K7KJW	WB7LG	WB7T	WB0KTM	WB0BIR			
162,504-1098-74-24-A	WB7LG	WB7T	WB0KTM	WB0BIR			
W7YAO	WB7LG	WB7T	WB0KTM	WB0BIR			
149,400- 996-75-24-A	WB7LG	WB7T	WB0KTM	WB0BIR			
K7SS	WB7LG	WB7T	WB0KTM	WB0BIR			
103,200- 888-75-24-Q	WB7LG	WB7T	WB0KTM	WB0BIR			
A17W	WB7LG	WB7T	WB0KTM	WB0BIR			
61,880- 442-70-22-A	WB7LG	WB7T	WB0KTM	WB0BIR			
N7GPO	WB7LG	WB7T	WB0KTM	WB0BIR			
28,710- 261-55- 9-A	WB7LG	WB7T	WB0KTM	WB0BIR			
K7GDN	WB7LG	WB7T	WB0KTM	WB0BIR			
27,470- 205-67-13-B	WB7LG	WB7T	WB0KTM	WB0BIR			
N7DG	WB7LG	WB7T	WB0KTM	WB0BIR			
24,420- 165-74-18-B	WB7LG	WB7T	WB0KTM	WB0BIR			
K7OAI	WB7LG	WB7T	WB0KTM	WB0BIR			
19,938- 178-56-11-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7GUR	WB7LG	WB7T	WB0KTM	WB0BIR			
11,424- 112-51- 6-A	WB7LG	WB7T	WB0KTM	WB0BIR			
K6KM	WB7LG	WB7T	WB0KTM	WB0BIR			
9,212- 98-47-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KA7FEF	WB7LG	WB7T	WB0KTM	WB0BIR			
7,360- 92-40-11-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7EMO	WB7LG	WB7T	WB0KTM	WB0BIR			
3,904- 61-32- 4-A	WB7LG	WB7T	WB0KTM	WB0BIR			
W7PXL (K7DBV,op)	WB7LG	WB7T	WB0KTM	WB0BIR			
2,970- 55-27- 2-A	WB7LG	WB7T	WB0KTM	WB0BIR			
1,472- 32-23- 4-A	WB7LG	WB7T	WB0KTM	WB0BIR			
W7EJ (+ A17B,N7AKQ,W7ZP)	WB7LG	WB7T	WB0KTM	WB0BIR			
276,150-1841-75-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
NK7U (+ NI7T)	WB7LG	WB7T	WB0KTM	WB0BIR			
212,250-1415-75-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
Utah	WB7LG	WB7T	WB0KTM	WB0BIR			
KS1G	WB7LG	WB7T	WB0KTM	WB0BIR			
237,450-1583-75-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
W7CFL	WB7LG	WB7T	WB0KTM	WB0BIR			
21,800-1412-75-24-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KE7KF	WB7LG	WB7T	WB0KTM	WB0BIR			
110,902- 781-71-16-B	WB7LG	WB7T	WB0KTM	WB0BIR			
KE7OA	WB7LG	WB7T	WB0KTM	WB0BIR			
51,240- 368-70-23-A	WB7LG	WB7T	WB0KTM	WB0BIR			
W7GXC	WB7LG	WB7T	WB0KTM	WB0BIR			
27,548- 194-71-12-A	WB7LG	WB7T	WB0KTM	WB0BIR			
WB7ONP	WB7LG	WB7T	WB0KTM	WB0BIR			
17,930- 183-55-19-A	WB7LG	WB7T	WB0KTM	WB0BIR			
KF7CD	WB7LG	WB7T	WB0KTM	WB0BIR			
14,840- 140-53-22-A	WB7LG	WB7T	WB0KTM	WB0BIR			