

## 2010 ARRL November Sweepstakes (CW) Scores

Within each Section, scores are listed in descending order by entry category, with single ops followed by multioperator. Line scores list call sign, score QSOs, multipliers, hours, class (Q = QRP, A = Low Power, B = High Power, U - Single Unlimited, M = Multioperator, S = School Club).

<b>United States</b>														
<b>1</b>				K1GGI	53,724	363	74	A	KM3T	45,430	295	77	A	
				W1MJ	36,062	247	73	A	KB1T	42,900	286	75	A	
				K1NTR	28,424	209	68	A	AE1P	22,576	166	68	A	
				N1QY	17,538	111	79	A	K1HTN	19,920	166	60	A	
				AJ1E	16,472	142	58	A	N1LU	16,560	138	60	A	
				NM1J	14,000	125	56	A	AC1J	1,850	37	25	A	
				W3ABT (K5MA, op)					KB1GKN	2	1	1	A	
					9,360	90	52	A	AA1CA	63,294	411	77	Q	
<b>Connecticut</b>				N1NN	3,680	46	40	A	K8CN	60,800	400	76	Q	
K1RM	189,600	1,185	80	B	AB1HL	1,064	28	19	A	N1IMW	8,640	90	48	Q
W1WEF	129,120	807	80	B	W1BJ	12	2	3	A	K1GQ	129,402	819	79	U
NN1N	122,560	766	80	B	N1QV	54,670	355	77	Q	K1AR	85,794	543	79	U
W1TR	120,396	762	79	B	W1PNS	10,290	105	49	Q	K1FWE	64,600	425	76	U
K1ZZ	82,544	536	77	B	KB1PBA	1,680	40	21	Q	NF1O	31,920	210	76	U
K1MVM	1,632	34	24	B	WA1VIL	972	27	18	Q	N1IW	29,346	219	67	U
W2JU	107,440	680	79	A	K1TH	18,840	157	60	U	WA1Z	19,344	156	62	U
W1JQ	51,376	338	76	A	AA9DY	12,744	108	59	U	<b>Rhode Island</b>				
W2QQ	28,248	214	66	A	WO1N (+ NF1D)					W1XX	155,078	1,007	77	B
N1XK	11,060	79	70	A		46,292	326	71	M	K3IU	119,808	768	78	B
K1LEE	3,264	51	32	A	W1MX (KB0VVT, op)					K1NEF	48,600	324	75	B
W1QK	69,300	450	77	Q		131,840	824	80	S	W1WBB	103,896	667	78	A
W1IG	16,560	138	60	Q	<b>Maine</b>				W1AQ (KM1X, op)					
NR1X	116,920	740	79	U	K8PO	187,704	1,188	79	B		52,984	358	74	A
W1AN	36,504	234	78	U	K1DG	32,706	237	69	B	K1VSJ	50,100	334	75	A
W1AW (KX9X, N0AX, W5MPC, ops)					N1LI	26,080	163	80	B	NG1G	15,812	118	67	A
	200,000	1,250	80	M	KX1E	77,700	525	74	A	KI1G	65,096	412	79	U
W1NRG (K1VDF, W1KKF, K1SEZ, K1TG, WA1TRY, WY1U, ops)					K1ASJ	39,882	289	69	A	NJ1Q	40,950	273	75	U
	28,704	184	78	M	W1LIC	18,600	155	60	A	NB1U	38,360	274	70	U
<b>Eastern Massachusetts</b>				W1KX	61,932	397	78	Q	<b>Vermont</b>					
K1LZ	181,858	1,151	79	B	VE3RSA/W1	34,720	248	70	Q	W1VE	152,800	955	80	B
W1ZT	114,720	717	80	B	K1JB	78,560	491	80	U	WE1H	39,600	300	66	B
KT1D	103,584	664	78	B	K1LOG	9,790	89	55	U	KB1ODO	31,416	231	68	B
KA1IOR	99,712	656	76	B	<b>New Hampshire</b>				K1ZK	252	14	9	A	
W1EBI	85,280	533	80	B	K1RX	205,280	1,283	80	B	W1ECH	73,280	458	80	Q
K1MC	58,312	394	74	B	N9NC	92,320	577	80	B	W1SJ	158,158	1,001	79	U
W1MAW	3,588	46	39	B	WC1M	90,060	570	79	B	<b>Western Massachusetts</b>				
K1PAD	126,880	793	80	A	K1BX	154,524	978	79	A	K5ZD	198,240	1,239	80	B
K1XM	84,396	541	78	A	K1TR	76,350	509	75	A	W1UE	175,680	1,100	80	B
N1DC	82,368	528	78	A	N1IX	54,872	361	76	A	K6ND	167,840	1,049	80	B
W1FA	75,768	492	77	A	N1KWF	51,224	337	76	A					
K1HT	71,136	456	78	A										

N1MGO	25,216	197	64	B
N4BAA	131,200	820	80	A
W1TO	26,048	176	74	A
N1AW	4,788	57	42	Q
W1UJ	177,120	1,107	80	U
KB1W	118,720	742	80	U
AA1AR	40,764	258	79	U

**2****Eastern New York**

W2LK	140,778	891	79	A
W2EG	121,968	792	77	A
K2UF	105,544	668	79	A
K2XA	58,520	380	77	A
K2YR	39,882	289	69	A
WA2JQK	34,780	235	74	A
K2WR	11,730	115	51	A
WA2MCR	10,900	109	50	A
W2GDJ	3,360	48	35	A
AA2YK	1,518	33	23	Q
W2NYU (AE3A, op)	1,140	30	19	Q
NQ2W	570	19	15	Q
N2SQW	58,032	372	78	U
K2ONP	49,050	327	75	U
N1EU	48,000	300	80	U
W2PA	12,324	78	79	U
WT4Q	22,344	147	76	M
W2DSC (WB2NVR, op)	1,664	32	26	S

**New York City-Long Island**

N2GC	150,240	939	80	B
NT2A	91,008	576	79	B
KA2D	68,888	436	79	A
WA2MAV	26,400	200	66	A
N2RI	26,004	197	66	A
N2GA	24,696	196	63	A
K2IZ	23,520	168	70	A
WA2VZQ	12,540	114	55	A
WB2TPS	10,464	109	48	A
N2SO	9,900	110	45	A
K2TV	8,428	98	43	A

KE2SX	408	17	12	A
K2QMF	109,760	686	80	U
K2IY	48,764	334	73	U
WO2N	22,080	138	80	U
N2YBB	21,888	152	72	U

**Northern New Jersey**

N2NT (N2NC, op)	223,360	1,396	80	B
W2RQ	122,720	767	80	B
N2CJ	28,290	205	69	B
W2UDT	27,040	208	65	B
N2CG	9,310	95	49	B
K2ESE	7,182	63	57	B
W2LE	4,464	62	36	B
W2ID	129,948	833	78	A
K2DBK	54,208	352	77	A
W2LHL	16,498	113	73	A
KR2D	2,914	47	31	A
KR2Q	113,256	726	78	Q
W2JEK	6,068	74	41	Q
W2VQ	106,400	665	80	U
K2DFC	71,520	447	80	U
W2NO	35,264	232	76	U

**Northern New York**

NN2L	15,132	97	78	U
W2NNY (K2DB, op)	3,584	64	28	U
K2NNY (K2DB, W2LB, K2CS, N2ZN, W3OAB, ops)	201,280	1,258	80	M
W2RE (+ WW2DX & AB3CX)	197,440	1,234	80	M

**Southern New Jersey**

K1TN	56,832	384	74	A
W2NZH	3,978	51	39	A
K2HPV	6,314	77	41	Q
N2MM	169,760	1,061	80	U
W2YC	94,400	590	80	U
K2MK	86,240	539	80	U
N2OO	37,950	253	75	U

AB2E	22,908	166	69	U
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**Western New York**

W2BC (W2RU, op)	161,792	1,024	79	B
WE2Y	27,300	182	75	B
AI2N	81,472	536	76	A
AE2T	47,232	328	72	A
N2CU	18,422	151	61	A
WB2WPM	17,388	126	69	A
NM2A	12,656	113	56	A
WB2SXY	11,872	106	56	A
K2CF	11,544	111	52	A
N3LZG	9,600	96	50	A
KB2URI	1,936	44	22	A
K2ZR	63,602	413	77	Q
KF2U	50,224	344	73	Q
K2QO	43,582	283	77	Q
WB2ABD	19,256	166	58	Q
W2EB	16,048	136	59	Q
K2FU	76,314	483	79	U
W2FU (+ K2TJ, K0SM, N2PP)	209,120	1,307	80	M

**3****Delaware**

N3ME	5,808	88	33	B
N8NA	138,528	888	78	A
WW3DE	98,406	639	77	A
NY3C	15,198	149	51	A
WA2VQV	13,112	149	44	A
AI3G	1,334	29	23	A
AE3J	216	12	9	Q
K3MQ	46,056	303	76	U
W3NX (N3DXX & KN5H, ops)	156,960	981	80	M

**Eastern Pennsylvania**

AA3B	205,120	1,282	80	B
K3NK	114,560	716	80	B
K3CT	89,984	592	76	B
K3ONW	83,680	523	80	B
WA3AAN	47,570	335	71	B

KB3P	19,454	137	71	B	W3MC	70,240	439	80	B	NN3RP	42,476	287	74	U
K3GMT	1,924	37	26	B	K1DQV	65,886	417	79	B	N3WZR	39,368	266	74	U
WY3A	154,050	975	79	A	K3NCO	54,020	365	74	B	W3UL	34,224	248	69	U
K3MD	122,584	797	77	A	K3PG	46,046	299	77	B	W3BW	27,600	200	69	U
K2LNS	96,000	600	80	A	W2GG	10,976	112	49	B	W3SFG	25,480	196	65	U
N2EY	74,568	478	78	A	W3DAD	9,594	117	41	B	K3DNE	13,340	115	58	U
WB2FUE	55,380	355	78	A	K3KU	114,560	716	80	A	N3QW	10,366	73	71	U
W0BR	46,656	324	72	A	K8GU	109,336	692	79	A	W3EKT	9,984	96	52	U
WI2E	46,292	326	71	A	K3AJ	98,868	642	77	A	WM3O	86,560	541	80	M
NN3Q	38,740	298	65	A	W3CB	93,912	602	78	A	W3LJ	17,168	148	58	M
W2GD	21,952	196	56	A	N3QE	79,092	507	78	A					
N3NZ	20,862	171	61	A	WA1LWS	67,840	424	80	A					
AB3AP	17,640	147	60	A	NS3T	49,348	338	73	A					
K3MRG	16,600	166	50	A	WA1T	49,140	315	78	A					
W3RT	15,892	137	58	A	WB8YYY	45,450	303	75	A					
W3SD	14,790	145	51	A	W3IUU	27,730	235	59	A					
W3EC	13,624	131	52	A	AB3IC	24,570	189	65	A					
NK3Y	9,672	93	52	A	N3AM	9,212	98	47	A					
KW3U	9,288	108	43	A	ND3D	12,780	142	45	Q					
N3JNX	1,020	30	17	A	N3UR	6,972	83	42	Q					
WA2GBF	25,192	188	67	Q	K3MM	170,240	1,064	80	U					
N3XRV	2,660	38	35	Q	N1WR	152,160	951	80	U					
NY3A	180,960	1,131	80	U	K3AU (K2YWE, op)									
K3WW	154,720	967	80	U		142,720	892	80	U					
N3AD	100,320	627	80	U	W2CDO	136,670	865	79	U					
W3FV	83,520	522	80	U	K3ZZ (@ WA3EKL)									
W3KB	57,828	366	79	U		133,692	857	78	U					
K3SV	48,506	307	79	U	K2PLF	131,930	835	79	U					
KN3A	35,574	231	77	U	K3RA	128,320	802	80	U					
N3RM	16,352	112	73	U	N3CW	109,920	687	80	U					
W8FJ	127,040	794	80	M	K3TM	108,862	689	79	U					

**Maryland-DC**

KD4D	184,160	1,151	80	B
WR3Z	176,012	1,114	79	B
WX3B	171,114	1,083	79	B
N3RR	153,102	969	79	B
N3UM	138,250	875	79	B
K2PS	136,032	872	78	B
K3TN	116,604	738	79	B
WB4FDT	72,450	483	75	B

K3STX	98,280	630	78	U
N1SZ	66,560	416	80	U
W3KL	63,180	405	78	U
WN3R	61,920	387	80	U
N3XL	50,768	334	76	U
W3ZZ	50,768	334	76	U
NG3K	48,818	317	77	U
W4EE	47,212	319	74	U
NW3R (NH7C, op)				
	45,600	300	76	U

**Western Pennsylvania**

W3SO (W3YOZ, op)				
	115,596	741	78	B
NO3M	152,786	967	79	A
WA3SES	78,386	509	77	A
KB3LIX	71,416	452	79	A
KA3BMU	53,250	355	75	A
AA2AD	46,916	317	74	A
ND3R	45,140	305	74	A
N3GJ	33,000	220	75	A
K3RWN	18,360	153	60	A
WB3AVD	15,456	138	56	A
WA3MDY	8,428	98	43	A
WC3O	5,538	71	39	A
K3UA	288	12	12	A
W3WH	27,792	193	72	Q
K3HX	1,508	29	26	Q
W3WC	116,640	729	80	U
W3BC	48,184	317	76	U
KB3TBV (K3ZYK, op)				
	260	13	10	M

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**Alabama**

K4AB	151,838	963	79	B
K4NO	108,230	685	79	A
KJ4FDV	54,362	353	77	A
KS4L	50,400	336	75	A
N4UC	41,464	284	73	A
K3IE	33,000	250	66	A
N4KH	30,960	215	72	A
NV4B	21,754	149	73	A

W4II	14,536	92	79	A
KG4CUY	12,826	121	53	A
KA8HOK	9,888	103	48	A
KM4JA	9,696	101	48	A
N4JF	76,314	483	79	Q
K4VU	156,160	976	80	U
KY4F	105,860	670	79	U
KC4HW	74,250	495	75	U
N4KG	63,200	395	80	U
K4HAL	56,248	356	79	U
KR4F	54,824	356	77	U
N4NM	49,138	311	79	U
K4WI	43,680	273	80	U
NE4M	35,856	249	72	U
W4UAL (K4CWW, W4ECI, KV4T, ops)	73,440	459	80	S

**Georgia**

NA4BW	160,800	1,005	80	B
NM2L	136,188	873	78	B
W4BQF	104,754	663	79	B
K4BAI	70,300	475	74	B
W4ATL	14,484	142	51	B
N4PN	159,840	999	80	A
KU8E	138,566	877	79	A
WF4W	56,536	382	74	A
AE4O	15,340	130	59	A
K4OD	15,250	125	61	A
W4LDA	9,396	87	54	A
KD4ICT	2,160	36	30	A
K4LW	1,200	30	20	A
W4QO	28,968	204	71	Q
K1ZZI	154,400	965	80	U
AA4CF	112,320	702	80	U
KB4KBS	11,016	102	54	U

**Kentucky**

W5MX	183,040	1,144	80	B
N4QS	121,818	771	79	A
K4IE	105,280	658	80	A
KJ4AOM	25,074	199	63	A
K4SPO	15,860	122	65	A

NU4N	11,330	103	55	A
K8IJ	11,250	75	75	A
N4XFF	9,792	96	51	A
KD9B	14,950	115	65	Q
KC4WQ	4,608	48	48	Q
KU4A	300	15	10	Q
K4FXN	145,760	911	80	U
K4FT	90,080	563	80	U
KO4OL	34,992	243	72	U

**North Carolina**

N4AF	206,880	1,293	80	B
N4AA	39,858	273	73	B
N2RF	23,936	176	68	B
W1AJT	9,118	97	47	B
N4YDU	133,920	837	80	A
K4XD	102,542	649	79	A
W4MY	82,350	549	75	A
W4KAZ	76,304	502	76	A
W4MPS	63,000	420	75	A
W0UCE	61,446	399	77	A
K4BSK	55,068	353	78	A
KA2OUO	50,172	339	74	A
W4UOR	27,860	199	70	A
K4NC	23,868	221	54	A
KG4JGQ	23,302	191	61	A
N4FP	17,346	147	59	A
N4MTT	13,020	105	62	A
KX2H	9,494	101	47	A
N4GU	4,392	61	36	A
K4KAY	336	14	12	A
K4QPL	77,376	496	78	Q
WK4P	34,790	245	71	Q
KF7ADB	8,280	92	45	Q
W4MR (AA4NC, op)	189,440	1,184	80	U
N1LN	174,560	1,091	80	U
AA4FU	145,440	909	80	U
KA1ARB	108,000	675	80	U
K2AV	90,288	594	76	U
K3KO	80,896	512	79	U

KZ2I	17,632	116	76	U
KS4S	14,664	94	78	U
N4MIO	12,152	98	62	U
N4TL	10,476	97	54	U
W4ZYT (+ W4WV, W4PRO, W4TVG, WB4DNL, AG4JT, KD4OS, WS9B, K4CQW)	53,508	343	78	M

**Northern Florida**

N6AR	75,660	485	78	B
N4KW	29,952	208	72	B
N4CU	4,134	53	39	B
N4FY	578	17	17	B
N4WW (K0LUZ, op)	163,040	1,019	80	A
WJ9B	114,880	718	80	A
W4RVU	57,750	385	75	A
KN4Y	13,516	109	62	A
KQ4Y	9,600	96	50	A
W4EBA	2,356	38	31	A
N4CT	1,656	36	23	A
W2EJG	588	21	14	A
K3TW/4	74,844	486	77	Q
W5JBV	65,570	415	79	Q
AC2N	3,220	46	35	Q
N4EEB	133,920	837	80	U
NF4A	71,574	453	79	U
WW4B	27,440	196	70	U
N4UU (+ K8NZ & WF3C)	166,400	1,040	80	M

**South Carolina**

AF4OX	26,780	206	65	B
W4IX	155,520	972	80	A
K3AN	101,400	650	78	A
WA8OJR	35,190	255	69	A
KN4QD	952	28	17	A
KB4GYT	37,752	242	78	Q
K2SX	35,224	259	68	U

**Southern Florida**

W2TX	105,544	668	79	A
N4LF	60,040	395	76	A



N4DWK 7,260 66 55 U  
W4RM (+ W4NF & K5VG)  
183,280 1,160 79 M  
AC8Y (+ K8LF)  
109,440 684 80 M  
W3CQ (KC4D, WB4ZPF, K1SE, ops)  
98,280 630 78 M  
K4IX (AI4MI, KI4VB, W4XQ, WA4EUL,  
W8RJL, ops)  
79,248 508 78 M  
N2AW (+ WA3OFC)  
22,496 152 74 M

**US Virgin Islands**

NP2X 195,200 1,220 80 B  
NP2L 77,848 526 74 B  
KV4FZ 117,440 734 80 A  
KP2M (N3XF & W1EQ, ops)  
214,400 1,340 80 M

**West Central Florida**

K1TO 231,628 1,466 79 B  
W4LT 84,392 548 77 B  
N4TB 121,344 768 79 A  
WD4AHZ 120,960 756 80 A  
NX4N 105,768 678 78 A  
WK2G 59,348 401 74 A  
N9CM 53,576 362 74 A  
N4AO (WC4E, op)  
37,200 248 75 A  
K1SSH 20,336 164 62 A  
N4KB 9,312 97 48 A  
W0PV 55,352 374 74 Q  
AI2S 10,146 89 57 Q  
N4GI 25,996 194 67 U  
W4GAC (K4OB, KP2N, KR4U, K8TYS,  
N2ESP, N4RI, NY4I, W4CU, ops)  
20,520 135 76 M

**5****Arkansas**

K5GO 222,080 1,388 80 B  
W5KI 6,072 69 44 B  
WA5SOG 55,352 374 74 A  
KM5PS 21,830 185 59 A

WB0RUR 2,240 40 28 A  
**Louisiana**  
W5WMU 112,960 706 80 B  
AA5AU 80,652 517 78 B  
N5VU 67,392 432 78 B  
K5ER 12,000 125 48 B  
W5AG 8,352 87 48 B  
K5SL 73,650 491 75 A  
N5KIP 9,282 91 51 Q  
N5YE 38,160 265 72 U  
W5WZ 7,990 85 47 U  
KG5VK 8 2 2 U  
W5RU (KN5O, K1DW, AD5W, N5HZ, W5RY,  
ops)  
173,920 1,087 80 M

**Mississippi**

N4OGW 192,480 1,203 80 A  
WQ5L 110,604 709 78 A  
N5CW 87,216 552 79 A  
W5UE 73,650 491 75 A  
W0EP 28,408 212 67 A  
KD5JHE 19,152 171 56 A  
K7ZYV 12,200 100 61 A  
N5PU 384 16 12 A

**New Mexico**

AA5B 196,236 1,242 79 B  
K5TA 183,280 1,160 79 B  
N2IC 57,368 404 71 B  
KT5X 137,600 860 80 A  
K7IA 77,976 513 76 A  
NF5Y 40,800 272 75 A  
N7KA 39,812 269 74 A  
N5UL 6,478 79 41 A  
W5YZ 55,458 351 79 Q  
K5WO 54,812 386 71 Q  
W9CF 35,568 247 72 Q  
K5OI 18,176 143 64 Q  
WA5J 364 14 13 Q  
KK6MC 84,552 543 78 U  
WA5ZUP 42,048 292 72 U

KK5OV (+ KB5ZSK)  
8,600 100 43 M  
N7LR (W9CF, op)  
18 3 3 M

**North Texas**

WX0B (K5GA, op)  
222,306 1,407 79 B  
K5MR 216,320 1,352 80 B  
N5QQ 118,184 748 79 B  
W5OV 73,766 479 77 B  
W8FN 132,160 826 80 A  
W5RYA 97,328 632 77 A  
WA8ZBT 77,220 495 78 A  
NN5T 61,620 390 79 A  
K5LH 41,760 261 80 A  
W5TV 33,120 240 69 A  
N5TJ 31,666 223 71 A  
WB5KIA 31,360 224 70 A  
N1CC 28,542 213 67 A  
K7RB 17,980 145 62 A  
K5SS 10,500 105 50 A  
N5NK 5,200 65 40 A  
K6JT 800 25 16 A  
K5MBA 24 3 4 A  
N5WLA 62,752 424 74 Q  
WA5RML 14,522 137 53 Q  
AA5TB 14,364 133 54 Q  
K5ND 2,280 38 30 Q  
N5JB 126,400 800 79 U  
W5GN 40,560 260 78 U  
K7RSM 24,332 154 79 U  
WB0TEV 12,792 82 78 U  
NM6E/5 8,084 94 43 U

**Oklahoma**

N5XE 61,256 403 76 A  
N5DY 41,464 292 71 A  
AA5JG 33,600 224 75 A  
N5UM 30,820 230 67 A  
N5UWY 8,550 95 45 A  
AF5Q 3,182 43 37 A

K5DP 23,312 188 62 Q  
 K5TTT 12,078 99 61 U  
 K5CM (+ N5KW & W5CW)  
 202,720 1,267 80 M  
 WD0GTY (+ N5PJ)  
 25,594 191 67 M

**South Texas**

W5KFT (K5PI, op)  
 222,560 1,393 80 B  
 K5WA 206,880 1,293 80 B  
 N5YA (NM5M, op)  
 198,880 1,243 80 B  
 K5TR (K5OT, op)  
 196,320 1,227 80 B  
 NR5M (KU5B, op)  
 192,640 1,204 80 B

W5XD 162,400 1,015 80 B  
 NO5W 100,308 643 78 A  
 AE5X 71,592 471 76 A  
 AC4CA 61,936 392 79 A  
 AJ4F 45,732 309 74 A  
 N5TM 35,964 243 74 A  
 W5TA 33,924 257 66 A  
 W5ZL 26,666 199 67 A  
 K5IX 17,374 119 73 A  
 W5JBO 16,390 149 55 A  
 N5KAE 10,224 71 72 A  
 W5QLF 6,480 81 40 A  
 W5EB 6,314 77 41 A  
 KD5MMM 5,040 63 40 A  
 N3BB 4,070 55 37 A  
 K5XA 3,876 57 34 A  
 KI5JF 1,196 26 23 A  
 WA5AU 50 5 5 A  
 AE5GT 53,874 369 73 Q  
 WD5IYT 31,284 237 66 Q  
 W5ESE 25,216 197 64 Q  
 WF5W 8,836 94 47 Q  
 KI0G 2,320 40 29 Q  
 W5ASP 117,760 736 80 U

W5RQ 84,846 537 79 U  
 K5MV 75,504 484 78 U  
 N5XJ 27,694 227 61 U  
 K5HDU 23,400 180 65 U  
 N5XU (AA5BT, op)  
 16,016 104 77 S

**West Texas**

N5RZ 218,040 1,380 79 B  
 N5DO 161,600 1,010 80 A  
 N5LUL 23,058 183 63 A  
 K5BZH 18,998 161 59 A  
 K1GMD 16,132 109 74 A  
 N5NA 85,004 538 79 Q  
 K5OAI 13,734 109 63 Q

**6**

**East Bay**

K7GK 194,400 1,215 80 B  
 NO6X 110,418 717 77 B  
 N6AJR 5,986 73 41 B  
 W6JZH 200 10 10 B  
 W6ONV 55,520 347 80 A  
 KD6WKY 44,660 290 77 A  
 AE6C 21,924 174 63 A  
 K2GMY 15,960 140 57 A  
 NS6T 9,752 106 46 A  
 WU6W 8,832 96 46 A  
 N6BHX 1,496 34 22 A  
 N6RO 207,680 1,299 80 U  
 K6LRG (N6WM, op)  
 140,960 881 80 U  
 W6RGG 109,020 690 79 U  
 K6EZ (AD6E, op)  
 99,520 622 80 U  
 N6EEB (WT6K, op)  
 93,478 607 77 U  
 K6JEB 90,792 582 78 U  
 W4UAT 37,440 260 72 U  
 KX7M 10,752 112 48 U

**Los Angeles**

K6LA 218,720 1,367 80 B

N5BF (N5BF/6, op)  
 38,488 283 68 B  
 N6AA 16,104 122 66 B  
 AI6Z 2,400 50 24 B  
 N6TCZ 308 11 14 B  
 AF6SN 2 1 1 B  
 KM6Z 91,166 577 79 A  
 NK6A 45,072 313 72 A  
 N6GL 40,608 282 72 A  
 W6LX (W6LX, op)  
 31,824 221 72 A  
 W6JK 30,672 213 72 A  
 N6AN 28,280 202 70 A  
 N7KFL 23,010 177 65 A  
 N6HE 22,680 189 60 A  
 NK6Q 9,936 108 46 A  
 N6HD 5,720 65 44 A  
 W6IEE 4,800 60 40 A  
 W6AQ 17,484 141 62 Q  
 W6KC 64,160 401 80 U  
 WA6KYR (+ AA6TH, K6HCJ, KD6PLU,  
 KN6Y)  
 37,592 254 74 M

**Orange**

W6PH 176,640 1,104 80 B  
 AA6PW 170,720 1,067 80 B  
 WA6KHK 94,720 592 80 B  
 KQ6ES 66,600 444 75 B  
 N6ER 25,088 196 64 B  
 N6WIN 15,552 144 54 B  
 N6HC 147,680 923 80 A  
 W6ZL 50,232 322 78 A  
 N6MI 31,326 227 69 A  
 KQ6Q 8,464 92 46 A  
 N6CHU 8,272 94 44 A  
 WA6GFR 2,262 39 29 A  
 K0OK 330 15 11 Q  
 KF6I 105,920 662 80 U  
 K6GEP 12,978 103 63 U

**Pacific**

KH6MB 181,600 1,135 80 B

KH6/W3GW 532 19 14 Q  
 KH6LC (SM0DRD, op)  
 177,920 1,112 80 U  
 KH7Y 92,092 598 77 U  
 KH7X (KH6ND & K7NV, ops)  
 41,072 302 68 M

**Santa Barbara**

KA3DRR 134,134 871 77 B  
 W6AYC 88,764 569 78 A  
 WA6FGV 86,112 552 78 A  
 W6K (WQ6X, op)  
 49,932 342 73 A  
 W6GL 26,880 192 70 Q  
 W6TK 101,600 635 80 U  
 AC6T 48,980 310 79 U

**Santa Clara Valley**

K6XX 211,200 1,320 80 B  
 N6TV 210,720 1,317 80 B  
 K6YT (W0YK, op)  
 189,120 1,182 80 B  
 AE6Y 174,240 1,089 80 B  
 AJ6V 148,512 952 78 B  
 KE1B 131,664 844 78 B  
 N5KO/6 118,816 752 79 B  
 K6BL (K6AW, op)  
 116,920 740 79 B  
 NU6S 111,074 704 79 B  
 W6NL 107,016 686 78 B  
 K6VVA 98,648 649 76 B  
 N6GQ 1,554 37 21 B  
 N6NF 73,260 495 74 A  
 W6CT 42,750 285 75 A  
 K0DTJ 28,842 209 69 A  
 K6JF 24,704 193 64 A  
 K6KQV 22,750 175 65 A  
 WB0AJS 21,700 175 62 A  
 N6MW 12,800 80 80 A  
 WB6AAJ 7,050 75 47 A  
 N6KV 74,256 476 78 Q  
 K6XM 33,142 227 73 Q

AD6GI 7,268 79 46 Q  
 AA6W 2,726 47 29 Q  
 W6OAT 183,680 1,148 80 U  
 K6RB 148,000 925 80 U  
 NW6H (KM6I, op)  
 128,612 814 79 U  
 K6ZM (WA6O, op @ K6TD)  
 123,240 790 78 U  
 W6BX 109,920 687 80 U  
 N6TU 108,388 686 79 U  
 K2RD 108,320 677 80 U  
 WA6O (@ N6XG)  
 101,440 634 80 U  
 K6MM 101,120 632 80 U  
 K6GT 97,644 618 79 U  
 K9YC 91,956 582 79 U  
 AK6M (K6MM, op)  
 86,742 549 79 U  
 N3ZZ 85,952 544 79 U  
 KU6W (N3ZZ, op)  
 83,148 533 78 U  
 AE6RF 72,808 479 76 U  
 NI6T 70,044 449 78 U  
 W6FB 65,120 407 80 U  
 KF6A 63,040 394 80 U  
 K6WC (AE6RF, op)  
 62,568 396 79 U  
 K6XN 59,100 394 75 U  
 KM6I 54,264 357 76 U  
 W6SC 50,880 318 80 U  
 K6RM 44,700 298 75 U  
 N6XG 36,182 229 79 U  
 N6MEF 29,784 204 73 U  
 AA6XV 23,296 182 64 U  
 W4NJK 20,640 172 60 U  
 N6CCH 20,040 167 60 U  
 KZ2V 19,800 150 66 U  
 NW6P 18,972 153 62 U  
 N6CK 16,380 130 63 U  
 N6NUL 12,980 118 55 U  
 AD6E 8,280 90 46 U

WA5ZNU 7,482 87 43 U  
 W6TQG 168 12 7 U  
 N6RC 80 8 5 U  
 K6SU (W6LD, K2YY, AA6XV, @W6YX)  
 126,280 822 77 M  
 W6YX (N7MH, op)  
 203,200 1,270 80 S

**San Diego**

K2RP 54,168 366 74 B  
 NE6I 23,560 190 62 B  
 WN6K 103,796 674 77 A  
 AA6EE 33,000 220 75 A  
 K6KAL 16,492 133 62 A  
 K6VWL 12,760 116 55 A  
 N6EP 10,368 72 72 A  
 W6KY 50,954 349 73 U  
 N6NC 34,500 230 75 U  
 W6YI (+ K6AM, N5ZO, N6KI)  
 222,880 1,393 80 M  
 NX6T (N6KI, WB6NBU, N6CY, ops)  
 66,044 418 79 M

**San Francisco**

K6CTA 72,224 488 74 B  
 N6ZFO 165,600 1,035 80 A  
 N6YEU 88,140 565 78 A  
 AA6YX 82,236 534 77 A  
 AA6DX 50,550 337 75 A  
 W6IYS 34,650 231 75 A  
 AG6V 18 3 3 A  
 W6JTI 94,800 600 79 Q  
 K6SRZ 183,200 1,145 80 U  
 W6XU 172,960 1,081 80 U  
 K6RIM 155,360 971 80 U  
 K6JS 59,408 376 79 U  
 K3FIV 44,082 279 79 U

**San Joaquin Valley**

WC6H 191,680 1,198 80 B  
 W6SX 174,876 1,121 78 B  
 AK7G 68,640 440 78 B





N7TR	117,394	743	79	B	W7GT	28,420	203	70	A	K6KR	126,560	791	80	U
N7ON	88,960	556	80	A	AC7JW	25,600	200	64	A	W7OM	75,240	495	76	U
KF2T	38,398	263	73	A	K7ULS	6,132	73	42	A	AE7EE	55,650	371	75	U
WD7Y	9,328	88	53	Q	K9JWV	38,766	273	71	Q	K7EG	20,294	139	73	U
W7RN (WX5S, op)					WA7LNW	72,504	477	76	U	N6MZ	12,800	80	80	U
	184,000	1,150	80	U	KF7P	9,792	96	51	U					
W6NF	68,320	427	80	U	NC7J (NG7M & W7CT, ops)									
						187,040	1,170	80	M					

**Oregon**

W2VJN	152,800	955	80	B
K17Y	87,672	562	78	B
N6TW	24,012	174	69	B
N6PZ	19,560	163	60	B
W7JDE	9,384	68	69	B
W7AT (w7ew, op)				
	392	14	14	B
K4XU	174,240	1,089	80	A
K7ZSD (K2PO, op)				
	145,548	933	78	A
K7FU	109,920	687	80	A
NE7D	79,404	509	78	A
K7PJT	65,450	425	77	A
K2DI	50,820	330	77	A
K6UM	48,048	312	77	A
KL7WP	37,148	251	74	A
KD7MSC	33,370	235	71	A
N7VS	28,854	229	63	A
AA7IH	24,304	196	62	A
KE7AUB	14,934	131	57	A
WA7UR	14,410	131	55	A
W6RA	8,100	81	50	A
K7ZX	420	14	15	A
W7YAQ	102,226	647	79	Q
N7JI	20,664	164	63	Q
W7WHY	68,684	446	77	U
K7VIT	23,808	186	64	U
WA7SHP	15,680	140	56	U
K7GT (+ W1HIJ)				
	144,640	904	80	M

**Utah**

NN7ZZ (N5LZ, op)				
	170,324	1,078	79	B

**Western Washington**

K7RL	187,200	1,170	80	B
KN7T	162,708	1,043	78	B
W7GKF	130,560	816	80	B
W7LKG	112,022	709	79	B
W7VJ	67,166	473	71	B
N7DOE	35,816	242	74	B
N7QS	33,654	237	71	B
WA7PRC	17,936	152	59	B
N7WA	140,448	924	76	A
KK7S	129,086	817	79	A
KQ7W	126,672	812	78	A
K7WA	119,350	775	77	A
AB7R	85,004	538	79	A
K7SS	72,838	461	79	A
NG7Z	67,032	441	76	A
KX7L	62,850	419	75	A
W7PU (N7EPD, op)				
	60,800	400	76	A
NX1P	36,846	267	69	A
K7RR	33,408	232	72	A
W7VXS	32,830	245	67	A
N7EIE	23,920	184	65	A
W7POE	22,200	185	60	A
WC7Q	21,420	170	63	A
W7QN	21,360	178	60	A
WB7FJG	14,760	123	60	A
K1LKR	10,976	98	56	A
K7AWJ	10,400	104	50	A
KC7YE	9,858	93	53	A
K7IP	4,144	56	37	A
NN7SS (K6UFO, op)				
	112,654	715	79	Q

**Wyoming**

K7VU	148,200	950	78	B
N7IX	19,116	162	59	B
K9DR	40,320	280	72	A
WG7Y	22,968	174	66	A
WY7SS	18,204	123	74	A
KE7NII	18	3	3	A
KB7QOS	16,864	124	68	Q
KO7X	168,000	1,050	80	U

**8****Michigan**

K8NWD	40,044	282	71	B
K8MEG	13,970	127	55	B
WB8WKQ	10,396	113	46	B
K8MJZ	6,216	84	37	B
N8SR	5,920	74	40	B
N8SS	171,746	1,087	79	A
WA1UJU	92,850	619	75	A
K8SB	86,832	603	72	A
N8EA	66,150	441	75	A
N8UO	56,700	378	75	A
K8MW	51,982	329	79	A
K8GT	48,300	322	75	A
K8RDJ	47,304	324	73	A
N8LJ	43,800	300	73	A
W8DW	41,026	281	73	A
N8XI	39,600	264	75	A
K8AAX	23,312	188	62	A
NF8M	18,600	150	62	A
K8AE	16,740	155	54	A
WA8FRD	8,272	94	44	A
NB8Q	8,142	69	59	A
KE8UM	7,832	89	44	A
K8MM	157,120	982	80	Q
KT8K	78,468	503	78	Q
N8XX	26,130	195	67	Q





K0IO 42,600 300 71 Q  
 N0XR 164,960 1,031 80 U  
 NU0Q 114,240 714 80 U  
 KC0VKN 27,264 192 71 M

**Kansas**

K0VXU 90,706 543 76 B  
 KA0BHO 10,200 102 50 B  
 K0FJ 6,308 83 38 B  
 K0VBU 132,404 838 79 A  
 AA0FO 111,864 708 79 A  
 K0PY 105,456 676 78 A  
 K0BJ 85,794 543 79 A  
 W0UY 46,650 311 75 A  
 W0YJT 15,400 140 55 A  
 W0YRN 12,826 121 53 A  
 N0QE 12,402 117 53 A  
 N0NB 7,654 89 43 A  
 AC0E 6,840 76 45 A  
 W7JI 9,900 99 50 Q  
 N0JK 154 11 7 Q  
 AB0S (+ W0NO, K0WA, AB0TX)  
 189,916 1,202 79 M  
 K0HC (W0BH, op)  
 175,360 1,096 80 S

**Minnesota**

K0SR 206,348 1,306 79 B  
 NE0U 168,168 1,078 78 B  
 K3WT 130,284 846 77 B  
 K9DU 117,394 743 79 B  
 W0ZQ 74,228 482 77 B  
 WA0MHJ 72,708 498 73 B  
 K0JJR 50,512 328 77 B  
 NOAT (N0KK, op)  
 168,640 1,054 80 A  
 K0AD 163,840 1,024 80 A  
 NA0N 162,008 1,052 77 A  
 K0TI 149,280 933 80 A  
 K0MPH 110,100 734 75 A  
 N0IM 75,348 483 78 A  
 W0FL 50,666 329 77 A

W9LHG 46,368 336 69 A  
 K0KP 45,880 310 74 A  
 KS0T 30,870 245 63 A  
 N0UY 29,256 212 69 A  
 W0RSB 26,784 186 72 A  
 K0PK 26,624 208 64 A  
 WA0RBW 25,452 202 63 A  
 N0BUI 18,544 152 61 A  
 AA0AW 17,040 142 60 A  
 WA0W0V 15,996 129 62 A  
 KA0LL 10,692 99 54 A  
 WB0KFM 7,826 91 43 A  
 WB0UKI 7,656 87 44 A  
 N0UK 5,830 55 53 A  
 WA0OTO 4,290 55 39 A  
 N9GC 1,550 31 25 A  
 WA0LJM 1,440 36 20 A  
 N0HJZ 240 12 10 A  
 N0UR 109,810 695 79 Q  
 K0PC 99,698 631 79 Q  
 KE0G 45,014 317 71 Q  
 K9OSC 22,656 192 59 Q  
 W6GMT 21,798 173 63 Q  
 W0IS 13,068 121 54 Q  
 K1KD 171,840 1,074 80 U  
 W0OR 132,720 840 79 U  
 KT0R (K0OB, op)  
 114,720 717 80 U  
 W0PI 102,180 655 78 U  
 K0RC 93,600 585 80 U  
 K0KX 83,520 522 80 U  
 N0BK 67,520 422 80 U  
 WB0N 49,580 335 74 U  
 K0CN 42,032 284 74 U  
 KC0RET 31,050 225 69 U  
 W0BM 28,336 184 77 U  
 KE0L 26,384 194 68 U  
 NR0T 24,320 160 76 U  
 WG0M 18,200 140 65 U  
 K0JUH 9,150 75 61 U  
 K10F 5,986 73 41 U

K0HB (+ K0CKB)  
 127,032 804 79 M  
 K0JE (+ K0JA)  
 33,654 213 79 M  
 NR0L (+ NU0J)  
 7,040 88 40 M

**Missouri**

K0RWL 125,920 787 80 B  
 K0DEQ 69,600 464 75 B  
 K0JPL 12,482 79 79 B  
 N0TT 103,796 674 77 A  
 KC0M 52,704 366 72 A  
 W0HBH 30,240 210 72 A  
 W0PC 24,064 188 64 A  
 WB0QLU 21,700 155 70 A  
 K0LWV 14,994 147 51 A  
 WD0ECO 2,508 38 33 A  
 KA0P 1,500 30 25 A  
 NC7W 110,126 697 79 Q  
 N8LA 14,036 121 58 Q  
 NV0U 6,630 65 51 Q  
 K0OU 155,680 974 80 U  
 W0TT 74,560 466 80 U  
 K0CA 19,728 137 72 U  
 K10Y (+ K10HA)  
 33,110 215 77 M

**North Dakota**

N7IV 137,748 883 78 B  
 KE0A 24,120 180 67 B  
 K5KG 154,560 966 80 A  
 W0CZ 8,712 99 44 A

**Nebraska**

W0KT 74,550 497 75 A  
 K0ITC 32,568 236 69 A  
 W0DB 3,468 51 34 A  
 K0NE 55,944 378 74 U  
 KB0SMX (KB0LF, N5SEZ, KC0HYD,  
 KD0EMO, K10PY, ops)  
 10,300 103 50 M

**South Dakota**

WD0T	230,240	1,439	80	B
N0SXX	148,836	942	79	A
K0PIR	1,144	26	22	A
KC0UXC	10,812	106	51	Q
K0JV	6,272	56	56	Q

**Canada****Alberta**

VA6AM	49,348	338	73	A
VE6TL	35,242	263	67	A
VE6SQ	15,960	140	57	A
VE6BIR	29,240	215	68	Q
VE6EX	166,216	1,052	79	M
VE6AO (VE6KC, VE6TC, VE6AFN, ops)	26,562	233	57	M

**British Columbia**

VE7CC	197,760	1,236	80	B
VA7ST	114,816	736	78	A
VE7YU	104,208	668	78	A
VA7MM	19,584	153	64	A
VE7JKZ	12,500	125	50	A
VE7BGP	4,410	63	35	A
VE7NI	27,792	193	72	Q
VE7XF	163,360	1,021	80	U
VE7TG	17,250	115	75	U
VA7DXC	9,776	104	47	U

**Maritime**

VY2ZM (K1ZM, op)	208,800	1,305	80	B
VY2SS	120,000	750	80	B
VE9AA	86,240	539	80	B
VE1AI	77,894	493	79	B
VA1MM	37,808	278	68	B
VA1CHP	116,532	747	78	A
VE1RGB	77,462	503	77	A
VE1RSM	13,452	118	57	A
VE1ZA	1,026	27	19	A
VE1OP	160,800	1,005	80	U
VE1DT	27,018	171	79	U

**Manitoba**

VE4EAR	41,808	268	78	B
KE0Z/VE4 (KE0Z/VE4, op)	114,816	736	78	A
VE4MG	4,346	53	41	A
VE4DR (+ VA7DZ)	35,560	254	70	M

**Newfoundland/Labrador**

VO1TA	58,400	400	73	A
VO1BQ	420	15	14	A
VO1BZM (VO1BQ & AA4XX, ops)	44,200	340	65	M

**Northern Territories**

VY0JA (VY1JA, op)	15,312	132	58	A
VY1EI	75,696	498	76	U

**Ontario**

VE3KI (@ VE3FU)	138,560	866	80	B
VE3RER	17,582	149	59	B
VE3DZ	126,400	800	79	A
VE3GFN	79,618	517	77	A
VE3RCN	76,846	499	77	A
VE3MGY	69,312	456	76	A
VA3EC	58,672	386	76	A
VE3GSI	53,176	391	68	A
VE3IAE	50,820	330	77	A
VE3TW	49,200	328	75	A
VE3EK	45,584	308	74	A
VE3UZ	31,490	235	67	A
VE3EJ	25,610	197	65	A
VE3ZT	24,486	231	53	A
VE3EY	19,136	184	52	A
VE3IGJ	4,736	64	37	A
VA3SB	77,600	485	80	Q
VA3DF	75,504	484	78	Q
VA3RKM	21,120	165	64	Q
VE3LC	19,690	179	55	Q
VA3WR	14,904	108	69	Q

VE3MO	10,340	110	47	Q
VA3WPV	680	20	17	Q
VE3RZ	115,040	719	80	U
VA3DX	62,094	393	79	U
VE3XAT	30,150	201	75	U
VE3XD	13,386	97	69	U
VE3CWU	11,252	97	58	U

**Quebec**

VE2FK	24,278	199	61	B
VE2AWR	88,920	570	78	A
VA2SG	66,924	429	78	A
VE2EZD	45,440	320	71	A
VE2AXO	32,912	242	68	A
VE2QV (VE2FFE, op)	21,948	186	59	A
VA2OP	14,224	127	56	A
VE2KOT	3,672	54	34	A
VA2ZIG	8,832	92	48	Q
VA2WDQ	160,480	1,003	80	U
VA2EW	57,920	362	80	U
VE2XAA	8,772	102	43	U

**Saskatchewan**

VE5ZX	166,720	1,042	80	A
VE5MX	90,880	568	80	A
VE5SF	14,500	145	50	A
VE5AAD	14,478	127	57	A
VA5LF	10,088	97	52	A