



2012 ARRL CW Sweepstakes - Initial Results

By Kelly Taylor, VE4XT & Sean Kutzko, KX9X

In October 2012, worry was still palpable. Earlier in the year, Radio Amateurs of Canada informed us that Ontario was splitting into four new sections, raising the total number of sections from 80 to 83. Adding to the concerns, Superstorm Sandy hit the Northeast in late October, felling many a tower in the hardest-hit NNJ, SNJ and NLI sections. Questions and consternation flooded the Internet: records would surely fall and working all 83 sections for the Clean Sweep would be impossible.

However, as is often the case, those concerns proved unfounded. QSOs from New Jersey and Long Island weren't uncommon, and while the Ontario North (ONN) section was indeed the rarest this year, it was well represented thanks to submissions from VE3CX, VE3XTI and VE3ZI. Of 1,291 logs entered, 258 earned themselves a broom.

Yes, Virginia, a Clean Sweep is still possible.

Here are the winners of the 2012 ARRL CW Sweepstakes:

CLASS	CALL	SCORE	QSOs	MULTS	SECTION
Single Operator, High Power	N2IC	236,384	1,424	83	NM
Single Operator, Low Power	KØEU	194,220	1,170	83	CO
Single Operator, QRP	NW2K	111,684	681	82	WNY
Single Operator Unlimited, High Power	K6LL	208,496	1,256	83	AZ
Single Operator Unlimited, Low Power	KE7X	171,644	1,035	83	MT
Multioperator, High Power	W6YI	222,108	1,338	83	SDG
Multioperator, Low Power	WØEEE	159,028	958	83	MO
School Club	KØHC (WØBH, op)	174,466	1,051	83	KS

Steve, N2IC beat Gator, N5RZ, to claim Single Operator, High Power. Steve won by 68 QSOs. Gator edged out W7RN (Bob, N6TV, op) who earned third.

Randy, KØEU reclaimed top spot in Single Operator, Low Power, winning the perennial duel with his friend Matt, K7BG. It appears BIC (butt-in-chair) time is one of the deciding factors here, with Randy logging the full 24 hours to Matt's 23. Felipe, NP4Z rounds out the top three.

Dean, NW2K won QRP; Dave, K6LL reclaimed the top spot in Unlimited High Power; Fred, KE7X won

Unlimited Low Power; the crew at W6YI won Multioperator High Power; WØEEE, piloted by Ward, NØAX and Sterling, NØSSC won Multioperator Low Power, and Bob, WØBH at KØHC is back on top of School Club.

As always, this initial results article merely gives the highlights of CW Sweepstakes; look for the Expanded Results article to be posted on the ARRL web site in April. It will have lots of in-depth coverage, analysis and lots of other data. For now, 73!

2012 ARRL CW Sweepstakes - Top Ten By Category

CALL SCORE

Single Operator, High Power

N2IC	236,384
N5RZ	225,096
W7RN (N6TV, op)	223,768
NØNI (AG9A, op)	219,618
K5GN	212,480
W6NL (N5KO, op)	210,986
WDØT	210,820
K5TR (N2NC, op)	210,488
K6LA	207,998
W9RE	201,856

Single Operator, Unlimited, Low Power

KE7X	171,644
N7XU (K4XU, op)	168,158
KK7S	163,344
K8BL	159,526
W2CS	153,550
K3AU (K2YWE, op)	147,574
N5DO	145,250
VE3KI	141,598
K7XC	141,532
W9CA (N9CO, op)	141,204

Single Operator, Low Power

KØEU	194,220
K7BG	186,252
NP4Z	182,932
K4RO	180,276
NØAT (NØKK, op)	177,620
N4OGW	177,454
VA7RR	175,972
N9CK	173,470
K7GK	169,818
NAØN	169,248

Multi-Operator, High Power

W6YI	222,108
WØDLE	207,334
KP2M	205,508
K1LZ	202,188
KH7X	194,054
W5RU	191,564
W4RM	173,636
KØS	172,806
W6TK	168,158
KØHB	157,036

Single Operator, QRP

NW2K	111,684
NØUR	109,350
N7IV	107,568
KØOU	106,738
NN7SS (K6UFO, op)	104,580
N7IR	102,588
K9ZO	100,860
W6JTI	100,440
KØPC	99,996
W7IY	94,770

Multi-Operator, Low Power

WØEEE	159,028
W1HQ	153,052
NX6T	144,320
N6WIN	142,096
N4UW	127,654
K4FT	98,496
VE4DR	74,240
WA6KYR	54,112
WDØGTY	52,812
KØUK	44,822

Single Operator, Unlimited, High Power

K6LL	208,496
K7RL	200,030
W4MR (AA4NC, op)	195,216
KY7M	194,884
N4BP	193,888
KB7Q	193,556
NY3A	192,726
VO1XX (K5KG, op)	184,758
N4ZZ	183,098
N4GG	182,102

School Club

KØHC (WØBH, op)	174,466
W4UAL	48,924
N5XU (AA5BT, op)	42,312
W3YI (AB3LS, op)	38,776
N9GTC (WW9R, op)	20,886
W8SH	9,752
W1AF (W1PL, op)	9,682
W2DSC (WB2NVR,	6,364

2012 ARRL CW Sweepstakes - Division Winners

Single Operator, High Power

Atlantic	AA3B	190,402
Central	W9RE	201,856
Dakota	WDØT	210,820
Delta	N8OO	179,944
Great Lakes	AC8E (K8MR, op)	173,304
Hudson	K2UF	96,960
Midwest	NØNI (AG9A, op)	219,618
New England	K5ZD	170,150
Northwestern	N9RV	170,150
Pacific	W7RN (N6TV, op)	223,768
Roanoke	N4AF	197,374
Rocky Mountain	N2IC	236,384
Southeastern	AD4Z	194,386
Southwestern	K6LA	207,998
West Gulf	N5RZ	225,096
Canada	VE7CC	194,884

Single Operator, Low Power

Atlantic	NO3M	155,210
Central	N9CK	173,470
Dakota	NØAT (NØKK, op)	177,620
Delta	K4RO	180,276
Great Lakes	W1NN	168,656
Hudson	W2ID	153,384
Midwest	KØVBU	136,286
New England	K1XM	115,992
Northwestern	K7BG	186,252
Pacific	K7GK	169,818
Roanoke	N4UA	117,588
Rocky Mountain	KØEU	194,220
Southeastern	NP4Z	182,932
Southwestern	AA6PW	142,594
West Gulf	N5WR	166,332
Canada	VA7RR	175,972

Single Operator, QRP

Atlantic	NW2K	111,684
Central	K9ZO	100,860
Dakota	NØUR	109,350
Delta	N5EE	85,162
Great Lakes	KT8K	82,782
Hudson	KR2Q	23,184
Midwest	KØOU	106,738
New England	W1QK	71,442
Northwestern	NN7SS (K6UFO, op)	104,580
Pacific	W6JTI	100,440
Roanoke	W7IY	94,770
Rocky Mountain	WC7S	52,682
Southeastern	K3TW	86,240
Southwestern	N7IR	102,588
West Gulf	WA8ZBT	65,450
Canada	VA3DF	92,904

2012 ARRL CW Sweepstakes - Division Winners (con'd)

Single Operator Unlimited, High Power

Atlantic	NY3A	192,726
Central	NE9U	168,490
Dakota	K1KD	160,556
Delta	N4ZZ	183,098
Great Lakes	N4QS	165,336
Hudson	K2ONP	109,062
Midwest	NØXR	155,472
New England	W1UJ	163,510
Northwestern	K7RL	200,030
Pacific	KM6I	175,480
Roanoke	W4MR (AA4NC, op)	195,216
Rocky Mountain	AA5B	176,956
Southeastern	N4BP	193,888
Southwestern	K6LL	208,496
West Gulf	K5RT	131,638
Canada	VO1XX (K5KG, op)	184,758

Single Operator Unlimited, Low Power

Atlantic	K3AU (K2YWE, op)	147,574
Central	W9CA (N9CO, op)	141,204
Dakota	KØMPH	139,938
Delta	N4DW	118,080
Great Lakes	K8BL	159,526
Hudson	W2CS	153,550
Midwest	KØNE	92,462
New England	AE1T	89,308
Northwestern	KE7X	171,644
Pacific	K7XC	141,532
Roanoke	N3JT	127,156
Rocky Mountain	KK6MC	90,200
Southeastern	KY4F	97,110
Southwestern	KE7DX	42,560
West Gulf	N5DO	145,250
Canada	VE3KI	141,598

Multioperator, High Power

Atlantic	W3LJ	56,880
Dakota	KØHB	157,036
Delta	W5RU	191,564
Great Lakes	W8EDU	151,392
Hudson	KA2D	122,674
Midwest	KØS	172,806
New England	K1LZ	202,188
Northwestern	KL2R	98,892
Pacific	KH7X	194,054
Roanoke	W4RM	173,636
Rocky Mountain	WØDLE	207,334
Southeastern	KP2M	205,508
Southwestern	W6YI	222,108
Canada	VY1EI	153,340

2012 ARRL CW Sweepstakes - Division Winners (con'd)

Multioperator, Low Power

Atlantic	K2CDJ	30,668
Central	N9MT	4,472
Dakota	KEØL	25,200
Delta	N4UW	127,654
Great Lakes	K4FT	98,496
Hudson	AB2DE	1,972
Midwest	WØEEE	159,028
New England	W1HQ	153,052
Roanoke	K3MZ	26,700
Rocky Mountain	KØUK	44,822
Southeastern	K4FO	8,232
Southwestern	NX6T	144,320
West Gulf	WDØGTY	52,812
Canada	VE4DR	74,240

School Club

Atlantic	W3YI (AB3LS, op)	38,776
Central	N9GTC (WW9R, op)	20,886
Great Lakes	W8SH	9,752
Hudson	W2DSC (WB2NVR, op)	6,364
Midwest	KØHC (WØBH, op)	174,466
New England	W1AF (W1PL, op)	9,682
Southeastern	W4UAL	48,924
West Gulf	N5XU (AA5BT, op)	42,312

2012 ARRL CW Sweepstakes - Rare Sections List

This table shows the number of QSOs with each section in submitted logs, from highest to lowest. Use this data for considering where to operate from next year!

VA	22,650	NC	9,823	MO	5,378	SFL	3,662	WY	2,417	NE	1,678
MDC	20,349	WNY	9,343	ENY	5,182	OK	3,632	NLI	2,412	RI	1,657
MN	18,847	CO	8,974	EB	5,138	GTA	3,573	WTX	2,382	AB	1,561
IL	18,428	GA	8,857	IA	4,463	NNJ	3,248	UT	2,309	VI	1,482
SCV	14,610	IN	8,613	NM	4,420	SJV	3,137	PAC	2,266	NL	1,382
WWA	13,567	EMA	7,795	MT	4,403	ONE	3,092	SB	2,112	PR	1,234
OH	12,406	OR	7,609	BC	4,364	AR	2,886	ME	2,102	DE	1,202
EPA	11,864	SV	7,567	KS	3,890	SNJ	2,885	NV	2,092	VT	1,177
NTX	10,589	NH	7,527	LAX	3,871	SD	2,848	WV	2,041	MB	1,154
AZ	10,506	ORG	6,280	WCF	3,852	ID	2,716	MAR	1,914	ND	967
WI	10,482	CT	5,659	WPA	3,838	EWA	2,687	QC	1,887	NT	811
MI	10,111	AL	5,586	WMA	3,814	ONS	2,512	SF	1,817	NNY	803
STX	10,077	SDG	5,492	NFL	3,749	SC	2,442	AK	1,718	ONN	790
TN	10,006	LA	5,381	KY	3,678	MS	2,423	SK	1,716		

2012 ARRL CW Sweepstakes – Region Box

Boxes list call sign, score and class (Q = QRP, A = Low Power, B = High Power, U = Single Operator Unlimited, High Power; UL = Single Operator Unlimited, Low Power; M = Multioperator, High Power; ML = Multioperator, Low Power; S = School Club)

Northeast Region

(New England, Hudson and Atlantic Divisions; Maritime and Quebec Sections)

AA3B	190,402	B
K2TJ	187,580	B
KD4D	183,098	B
K5ZD	170,150	B
K4O (K1RX, op)	169,154	B
NO3M	155,210	A
W2ID	153,384	A
W2LK	149,234	A
W2EG	146,780	A
K3AJ	136,120	A
NW2K	111,684	Q
WB2ABD	88,724	Q
W1QK	71,442	Q
K2ZR	64,452	Q
AA1CA	60,214	Q
NY3A	192,726	U
VO1XX (K5KG, op)	184,758	U
WR3Z	176,790	U
WX3B	173,304	U
N2MM	167,162	U
W2CS	153,550	UL
K3AU (K2YWE, op)	147,574	UL
AB3CX	126,492	UL
N3SD	111,618	UL
K3MD	108,232	UL
K1LZ	202,188	M
KA2D	122,674	M
W3LJ	56,880	M
W1HQ	153,052	ML
WO1N	34,304	ML
K2CDJ	30,668	ML
AB2DE	1,972	ML
W3YI (AB3LS, op)	38,776	S
W1AF (W1PL, op)	9,682	S
W2DSC (WB2NVR, op)	6,364	S

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

N4AF	197,374	B
AD4Z	194,386	B
N8OO	179,944	B
K4BAI	178,284	B
KØEJ	149,566	B
NP4Z	182,932	A
K4RO	180,276	A
N4OGW	177,454	A
N4PN	154,712	A
N4OO	147,076	A
W7IY	94,770	Q
K4QPL	89,424	Q
K3TW	86,240	Q
N5EE	85,162	Q
WF7T	71,832	Q
W4MR (AA4NC, op)	195,216	U
N4BP	193,888	U
N4ZZ	183,098	U
N4GG	182,102	U
K4TD	182,102	U
N3JT	127,156	UL
N4DW	118,080	UL
KY4F	97,110	UL
N4KH	94,288	UL
W4MPS	86,560	UL
KP2M	205,508	M
W5RU	191,564	M
W4RM	173,636	M
N4GI	151,060	M
N4FX	121,524	M
N4UW	127,654	ML
W4UAL	48,924	ML
K3MZ	26,700	ML
K4FO	8,232	ML
W4UAL	48,924	S

Central Region**(Central and Great Lakes Divisions; Ontario Section)**

W9RE	201,856	B
K9CT	184,094	B
AC8E (K8MR, op)	173,304	B
KE9I	158,364	B
K1LT	155,874	B
N9CK	173,470	A
W1NN	168,656	A
AJ9C	158,530	A
K9KM	138,942	A
WT9U	125,952	A
K9UIY	125,952	A
K9ZO	100,860	Q
N9NE	92,960	Q
VA3DF	92,904	Q
VA3SB	82,984	Q
KT8K	82,782	Q
NE9U	168,490	U
N4QS	165,336	U
K3WA	162,680	U
N8BJQ	156,040	U
K9NR	137,282	U
K8BL	159,526	UL
VE3KI	141,598	UL
W9CA (N9CO, op)	141,204	UL
K4FXN	125,496	UL
KB9OWD	120,184	UL
W8EDU	151,392	M
NT8V	91,798	M
KA3MTT	15,680	M
W8SH	9,752	M
K4FT	98,496	ML
N9MT	4,472	ML
N9GTC (WW9R, op)	20,886	S
W8SH	9,752	S

Midwest Region**(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)**

N2IC	236,384	B
N5RZ	225,096	B
NØNI (AG9A, op)	219,618	B
K5GN	212,480	B
WDØT	210,820	B
KØEU	194,220	A
NØAT (NØKK, op)	177,620	A
NAØN	169,248	A
N5WR	166,332	A
KØAD	156,620	A
NØUR	109,350	Q
N7IV	107,568	Q
KØOU	106,738	Q
KØPC	99,996	Q
WA8ZBT	65,450	Q
AA5B	176,956	U
KØHC (WØ0BH, op)	174,466	U
WØZA	164,672	U
K1KD	160,556	U
NØXR	155,472	U
N5DO	145,250	UL
KØMPH	139,938	UL
KTØA	125,132	UL
KTØR (KØOB, op)	119,852	UL
WØPI	107,236	UL
WØDLE	207,334	M
KØS	172,806	M
KØHB	157,036	M
NØMA	89,216	M
KØJA	49,896	M
WØEEE	159,028	ML
VE4DR	74,240	ML
WØGTY	52,812	ML
KØUK	44,822	ML
KEØL	25,200	ML
KØHC (WØBH, op)	174,466	S
N5XY (AA5BT, op)	42,312	S

West Coast Region**(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NWT Sections)**

W7RN (N6TV, op)	223,768	B	K6LL	208,496	U
W6NL (N5KO, op)	210,986	B	K7RL	200,030	U
K6LA	207,998	B	KY7M	194,884	U
W6YX (N7MH, op)	201,524	B	KB7Q	193,556	U
K6XX	200,860	B	KO7AA	179,280	U
K7BG	186,252	A	KE7X	171,644	UL
VA7RR	175,972	A	N7XU (K4XU, op)	168,158	UL
K7GK	169,818	A	KK7S	163,344	UL
VE6EX	161,186	A	K7XC	141,532	UL
W7YAAQ	152,720	A	W7RM (N6TR, op)	140,934	UL
NN7SS (K6UFO, op)	104,580	Q	W6YI	222,108	M
N7IR	102,588	Q	KH7X	194,054	M
W6JTI	100,440	Q	W6TK	168,158	M
N6KV	75,036	Q	VY1EI	153,340	M
W7QDM	62,370	Q	K6MMM	144,342	M
			NX6T	144,320	ML
			N6WIN	142,096	ML
			WA6KYR	54,112	ML

W2OP	760	20	19	B
N2ZN	113,876	686	83	A
KC2VVZ (W2LC, op)				
	89,600	560	80	A
AE2T	66,400	415	80	A
N2CU	61,172	373	82	A
WA2AEA	44,092	302	73	A
NM2A	35,524	214	83	A
AC2FA	14,300	130	55	A
KA2FHN	12,296	116	53	A
WB2WPM	10,464	109	48	A
KV2X	2,494	43	29	A
NW2K	111,684	681	82	Q
WB2ABD	88,724	541	82	Q
K2ZR	64,452	393	82	Q
K2QO	58,950	393	75	Q
K2NV	55,286	359	77	Q
A12T	3,328	52	32	Q
N2HTT	144	8	9	Q
AA2DT	104,328	644	81	U
AB3CX	126,492	762	83	UL
N2WK	84,660	510	83	UL
K8FC	52,164	322	81	UL
KØSM	39,360	246	80	UL
NM2O	1,292	38	17	UL
K2CDJ	30,668	187	82	ML

3

Delaware

AA1K	43,362	297	73	B
NY3C	13,300	133	50	A
K3CWF	11,990	109	55	A
WA2VQV	9,568	104	46	A
N3ME	16,002	127	63	UL

Eastern Pennsylvania

AA3B	190,402	1,147	83	B
N3RD	99,766	601	83	B
N3RS	94,848	624	76	B
NN3Q	49,248	342	72	B
AB3AP	11,616	121	48	B
WI2E	7,676	101	38	B
K2LNS	91,840	560	82	A
K3TEJ	80,800	505	80	A
N3KR	65,886	417	79	A
N2EY	59,888	394	76	A
K3NK	53,144	364	73	A
W3EC	51,800	350	74	A
K3TX	50,700	338	75	A
WA3AAN	47,894	311	77	A
K3DY	22,326	183	61	A
N3JNX	4,824	67	36	A
WA2GBF	24,288	184	66	Q
NY3A	192,726	1,161	83	U
K3WW	129,314	779	83	U
NE3H	99,384	606	82	U
W8FJ	82,668	498	83	U
W3FV	73,786	467	79	U
N3ST	54,448	328	83	U
K3VA	17,328	152	57	U
WØBR	6,600	75	44	U
N3NR	4,620	55	42	U
K3MD	108,232	652	83	UL
W3KB	107,402	647	83	UL
KN3A	30,178	191	79	UL
N3RM	18,644	118	79	UL

Maryland-DC

KD4D	183,098	1,103	83	B
K3ZO	154,160	940	82	B
N3UM	125,440	784	80	B
K3TN	106,074	639	83	B
W3DF	87,318	567	77	B
WB4FDT	86,756	529	82	B
NE3K	48,160	344	70	B
K3AJ	136,120	820	83	A
N3QE	119,070	735	81	A
K3KU	113,160	690	82	A
W3CB	98,334	607	81	A
W3KX	89,142	537	83	A
WA1LWS	72,210	435	83	A
K8GU	45,504	316	72	A
WB8YYY	39,576	291	68	A
AB3IC	39,200	280	70	A
W3DQN	36,704	248	74	A
WA3MKC	23,790	183	65	A
W3VKD	17,080	140	61	A
W3IUU	8,928	93	48	A
K2PS	8,208	108	38	A
N3WD	6,864	78	44	A
WR3Z	176,790	1,065	83	U
WX3B	173,304	1,044	83	U
W2CDO	144,088	868	83	U
N3AM	139,564	851	82	U
W3LL (ND3D, op)				
	130,642	787	83	U
N6CY	130,544	796	82	U
N1WR	128,484	774	83	U
K3ZZ (@ WA3EKL)				
	121,360	740	82	U
N3OC	100,264	604	83	U
K2PLF	97,774	589	83	U
K3IT	81,344	496	82	U
K3STX	80,852	493	82	U
W3UL	68,526	423	81	U
N1SZ	48,306	291	83	U
N3XL	42,812	278	77	U
W3KL	33,320	245	68	U
W3BW	31,208	188	83	U
W3APL	29,808	207	72	U
N3CW	24,566	173	71	U
NN3RP	20,720	185	56	U
W3NRJ	8,800	88	50	U
K3AU (K2YWE, op)				
	147,574	889	83	UL
W3SFG	53,820	345	78	UL
W4EE	47,888	328	73	UL
AB3CV	29,748	222	67	UL
N3WZR	16,254	129	63	UL
K3YDX	11,342	107	53	UL
K3CCR	10,260	114	45	UL
K3OQ	6,560	80	41	UL
W3LJ (+ K3NCO & W3IDT)				
	56,880	360	79	M

Western Pennsylvania

W3SO (W3YOZ, op)				
	108,378	669	81	B
W3WC	44,530	305	73	B
NO3M	155,210	935	83	A
KB3LIX	66,400	400	83	A
K3UA	56,214	347	81	A
KA3BMU	41,904	291	72	A
ND3R	1,134	27	21	A
K3HX	3,978	52	39	Q

N3SD	111,618	689	81	UL
K3FH	18,998	161	59	UL
W3YI (AB3LS, op)				
	38,776	262	74	S

4

Alabama

NN4MM (K9MUG, op)				
	94,848	608	78	B
N4UC	59,724	378	79	A
KS4L	53,504	352	76	A
WB4KDI	33,384	214	78	A
KT4TX	7,050	75	47	A
NR4J	396	18	11	A
N4JF	59,566	377	79	Q
N2NLY	6,314	77	41	Q
K4TD	182,102	1,097	83	U
N4KG	83,830	505	83	U
K4HAL	83,804	511	82	U
KR4F	77,356	466	83	U
KY4F	97,110	585	83	UL
N4KH	94,288	568	83	UL
KG4CUY	34,080	240	71	UL
KC4HW	17,466	123	71	UL
KM4JA	13,824	128	54	UL
W4II	13,284	81	82	UL
KD8IGK	5,002	61	41	UL
W4UAL (K4CWW & KV4T, ops)				
	48,924	302	81	S

Georgia

K4BAI	178,284	1,074	83	B
N4RR (WA2MBP, op)				
	142,262	857	83	B
W4ATL	15,730	143	55	B
N4PN	154,712	932	83	A
N4OO	147,076	886	83	A
KU8E	131,472	792	83	A
NM2L	114,872	692	83	A
WA1S	100,640	629	80	A
KB4HZ	71,302	463	77	A
AE4Y	24,444	194	63	A
W4JDS	7,904	76	52	A
W4XO	3,920	56	35	A
AA4GA	65,570	415	79	Q
N4GG	182,102	1,097	83	U
K1ZZI	133,796	806	83	U
W4BQF	115,128	702	82	U
AA4CF	62,046	383	81	U
AJ4CG	14,980	107	70	U
W4DXX	12,960	81	80	U
NZ6O	8,316	99	42	UL

Kentucky

K4IE	92,130	555	83	A
KJ4AOM	32,340	231	70	A
KU4A	16,328	157	52	A
K4SPO	16,120	130	62	A
N4XFF	15,290	139	55	A
WB7D	3,528	49	36	A
KD9B	22,528	176	64	Q
N4QS	165,336	996	83	U
K4FXN	125,496	756	83	UL
KO4OL	50,718	321	79	UL
AJ4A	286	11	13	UL
KA3MTT (+ KA3MTU)				
	15,680	112	70	M

K4FT (+ W5MX & K4OH)
 98,496 608 81 ML

North Carolina

N4AF 197,374 1,189 83 B
 WX4G 111,192 678 82 B
 K2AV 74,228 482 77 B
 W0UCE 61,146 387 79 B
 N4GU 4,488 68 33 B
 N4IOZ 2 1 1 B
 W4MY 108,702 671 81 A
 AA4FU 107,420 655 82 A
 N4AA 63,680 398 80 A
 K4NC 51,224 337 76 A
 K4BSK 48,384 336 72 A
 KA2OUO 44,660 319 70 A
 N4YDU 39,566 271 73 A
 N4UEZ 27,216 216 63 A
 KS4S 24,190 205 59 A
 NC3G 16,836 138 61 A
 K9EZ 8,742 93 47 A
 K4QPL 89,424 552 81 Q
 W4UX 64,780 410 79 Q
 N4CW 44,384 304 73 Q
 W4MR (AA4NC, op)
 195,216 1,176 83 U
 N1LN 162,514 979 83 U
 K3KO 98,438 593 83 U
 KZ2I 19,520 122 80 U
 KZ1X 13,572 87 78 U
 N4TL 7,920 99 40 U
 W4MPS 86,560 541 80 UL
 W4KAZ 33,004 223 74 UL
 NA4EA 4,292 58 37 UL
 W4ZYT (+ W4SD, WB4DNL, AG4JT,
 W4PRO, W4TVG, K4AEN, K4MIL,
 KD4OS)
 68,640 429 80 M

Northern Florida

W4GV 756 21 18 B
 N4OX 141,930 855 83 A
 W4RVU 54,954 387 71 A
 N4FP 30,328 223 68 A
 KN4Y 15,312 132 58 A
 W4EBA 816 24 17 A
 N4FY 144 9 8 A
 K3TW 86,240 539 80 Q
 K4MTI 29,900 230 65 Q
 AC2N 144 8 9 Q
 K4PV 131,692 803 82 U
 K0LUZ 126,990 765 83 U
 WW4B 44,160 276 80 U
 K4FO (+ N4OK)
 8,232 98 42 ML

Puerto Rico

NP4Z 182,932 1,102 83 A
 WP3A 10,340 110 47 A
 NP3CW 2,106 39 27 A

South Carolina

W4OC 110,888 668 83 A
 WA8OJR 55,360 346 80 A
 W4ANT 19,008 144 66 A
 W4MMR 128 8 8 Q
 K2SX 69,536 425 82 U

Southern Florida

AD4Z 194,386 1,171 83 B
 W9KB 23,640 197 60 B
 AF4RK 14,586 143 51 B
 K4MF 42,880 268 80 A
 NA4CW 23,944 164 73 A
 K3CQ 19,372 167 58 A
 K1UQE 13,804 119 58 A
 KN4JN 7,056 84 42 A
 N4PSE 2,500 50 25 A
 AC4ZM 476 17 14 A
 KD4JMV 22 1 11 A
 N4BP 193,888 1,168 83 U
 W4AS 12,628 82 77 U
 N4LF 60,800 380 80 UL
 K4MM 39,528 244 81 UL
 K8NZ 39,064 257 76 UL

Tennessee

K0EJ 149,566 901 83 B
 AD4EB 97,608 588 83 B
 K9UQN 64,904 427 76 B
 K4RO 180,276 1,086 83 A
 K1GU 101,736 628 81 A
 K4PJ (K4LTA, op)
 85,440 535 80 A
 NA4K 71,380 430 83 A
 K4AL 68,724 414 83 A
 NB4M 42,048 292 72 A
 W4DAN 39,168 272 72 A
 K4CX 35,424 246 72 A
 AA9K 34,048 266 64 A
 W9WI 31,992 258 62 A
 N2WN 29,678 209 71 A
 W4HZD 23,808 192 62 A
 N4AAI 21,376 167 64 A
 AB4GG 14,040 117 60 A
 KA5VZG 13,200 100 66 A
 KI4EZC 2,900 50 29 A
 K4EDI 782 23 17 A
 WF7T 71,832 438 82 Q
 W4UT 44,936 274 82 Q
 KS4X 16,432 104 79 Q
 W6UB 10,706 101 53 Q
 N4ZZ 183,098 1,103 83 U
 AA4DD 13,780 130 53 U
 KA4OTB 8,736 91 48 U
 N4DW 118,080 720 82 UL
 KK4FWX 19,404 154 63 UL
 N4UW (+ N4IR & N4DD)
 127,654 769 83 ML

Virginia

WA2BCK 147,076 886 83 B
 N4RV (KE3X, op)
 139,772 842 83 B
 W4AU 123,504 745 83 B
 K4EU 120,868 737 82 B
 NN3W 113,238 699 81 B
 N4DJ 108,540 670 81 B
 N4PD 77,280 483 80 B
 K0ZR 70,840 460 77 B
 AL7HW/4 (AL7HW/4, op)
 62,244 399 78 B
 W8RJL 62,240 389 80 B
 N3KN 30,100 215 70 B
 N4MM 14,238 113 63 B
 NC4S 3,864 46 42 B

N4UA 117,588 717 82 A
 N9NB 114,208 688 83 A
 K4MX 112,176 684 82 A
 W4YE 95,616 576 83 A
 KG3V 85,374 527 81 A
 K4ORD 85,212 526 81 A
 K4IVF 80,032 488 82 A
 KA3NZR 63,680 398 80 A
 WA4PGM 52,640 329 80 A
 N8IK 45,864 294 78 A
 W4GDG 45,584 308 74 A
 WA4EUL 36,500 250 73 A
 K4RCG 34,018 234 73 A
 K4FJW 30,814 217 71 A
 K7CS 29,760 248 60 A
 K4UK 27,504 191 72 A
 N4ST 27,300 210 65 A
 KK4R 26,664 202 66 A
 K1KAV 25,806 187 69 A
 K4PZC 23,660 182 65 A
 W0QQG 21,120 176 60 A
 KA4GFY 17,110 145 59 A
 AA4KD 15,180 138 55 A
 W3TB 12,928 101 64 A
 W4EA 11,016 108 51 A
 W4WWQ 9,300 93 50 A
 N4LJS 9,280 116 40 A
 W4PJW 6,786 87 39 A
 KA1DBE 6,384 76 42 A
 NR4C 5,760 72 40 A
 K4YND 3,256 44 37 A
 N3TG 646 19 17 A
 KX4O 608 19 16 A
 W7IY 94,770 585 81 Q
 WR4I 14,518 119 61 Q
 WA2ASQ/4 (WA2ASQ/4, op)
 4,144 56 37 Q
 K1FR 240 12 10 Q
 K4VV (K3WI, op)
 164,506 991 83 U
 W4MYA 156,206 941 83 U
 N2YO 127,820 770 83 U
 K4GM 105,078 633 83 U
 KG4W 79,348 478 83 U
 K4GMH 78,884 481 82 U
 N3UA 64,616 394 82 U
 N3BM 50,718 321 79 U
 W4JAM 50,050 325 77 U
 N3MK 40,656 264 77 U
 W3YY 39,010 235 83 U
 N2QT 31,488 192 82 U
 W4VIC 8,272 88 47 U
 N3JT 127,156 766 83 UL
 KT0P 67,728 408 83 UL
 N4VA 56,862 351 81 UL
 K4FPF 54,282 327 83 UL
 K4FTO 43,274 281 77 UL
 N4HB 30,932 209 74 UL
 N4NW 12,390 105 59 UL
 W4EON 6,862 73 47 UL
 W4RM (+ W4NF & K5VG)
 173,636 1,046 83 M
 N4FX (+ NW9X)
 121,524 741 82 M
 KC4D (+ K2KW)
 113,280 708 80 M

K3MZ (+ N2AW & WA3OFC)
26,700 178 75 ML

US Virgin Islands

WP2XX 14,250 125 57 A
NP2L 72,852 467 78 UL
KP2M (K1ZE, N3XF, W1EQ, ops)
205,508 1,238 83 M

West Central Florida

NX4N 136,120 820 83 B
K4LQ 54,776 334 82 B
WD4AHZ 121,014 729 83 A
N4TB 98,072 598 82 A
W4LT 70,560 442 80 A
N3LL 61,420 415 74 A
K4CC 18,178 149 61 A
WB4BT 4,914 63 39 A
W1LIC 3,658 59 31 Q
K9AIH 3,640 52 35 UL
N4GI (+ WF3C)
151,060 910 83 M
W4GAC (KP2N, KR4U, N1XX,
N2ESP, N4RI, NY4I, W4CU, W4TSP,
ops)
35,360 221 80 M

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Arkansas

AA5AR (K5DB, op)
114,308 697 82 B
W5RZ 27,324 207 66 A
N7FF 15,052 142 53 A
N5EE 85,162 539 79 Q
WA5BDU 60,912 376 81 Q
W5EST 9,504 108 44 Q
W5KI 70,192 428 82 U
WBØRUR 33,440 209 80 UL

Louisiana

N8OO 179,944 1,084 83 B
K5KU 112,960 706 80 A
AA5AU 103,086 621 83 A
K5SL 79,680 498 80 A
W5PQ 9,800 98 50 A
AD5VC 6,952 79 44 Q
W3GW 2,052 38 27 Q
KZ5D 141,764 854 83 U
KI5EE 3,432 52 33 UL
W5RU (KN5O, K1DW, NO5W, N5HZ,
ops)
191,564 1,154 83 M

Mississippi

N4OGW 177,454 1,069 83 A
WQ5L 110,556 666 83 A
N5PU 11,526 113 51 A
N5PD 7,426 79 47 A
WØEP 6,320 79 40 A
W5UE 81,838 493 83 UL

New Mexico

N2IC 236,384 1,424 83 B
K5TA 158,862 957 83 B
K7IA 104,140 635 82 A
W5DET 56,784 364 78 A
NF5Y 53,352 351 76 A
N5UL 5,740 70 41 A
WD5CAW 416 16 13 A

W5TTE 16,530 145 57 Q
K5AM 2,340 39 30 Q
AA5B 176,956 1,066 83 U
KK6MC 90,200 550 82 UL
KK5OV (+ KB5ZSK)
9,996 102 49 ML

North Texas

WXØB (K5GA, op)
170,980 1,030 83 B
K5RX 135,136 824 82 B
W8FN 145,796 889 82 A
WØUO 122,148 754 81 A
WD5K 119,852 722 83 A
N1CC 93,808 572 82 A
W5RYA 93,120 582 80 A
K5LH 80,688 492 82 A
AC5T 40,740 291 70 A
W7FKF 39,672 261 76 A
WA5RML 23,184 184 63 A
NM5M 13,872 136 51 A
N5BVY 2,080 40 26 A
WA5MUF 612 18 17 A
WA8ZBT 65,450 425 77 Q
K5RT 131,638 793 83 U
N5JB 101,924 614 83 U
W5GN 85,158 513 83 U
K5CI 60,514 383 79 U
W5OV 54,240 339 80 U
N5QQ 46,576 284 82 U
WBØTEV 21,920 137 80 U
K5BG 14,520 121 60 U
K5IID 65,272 398 82 UL
K5ND 41,580 270 77 UL
N5AU 10,712 103 52 UL
W5CUB 8,460 94 45 UL

Oklahoma

N5DY 77,824 512 76 B
KK5JY 9,156 109 42 B
N5OT 2,900 50 29 B
N5WR 166,332 1,002 83 A
N5UM 95,118 573 83 A
N5XE 79,680 498 80 A
W5TM 74,034 457 81 A
W5GFI 26,772 194 69 A
AF5Q 1,352 26 26 A
WG5F 16,416 144 57 Q
K5UV 35,074 247 71 U
WDØGTJ (+ N5PJ)
52,812 326 81 ML

South Texas

K5GN 212,480 1,280 83 B
K5TR (N2NC, op)
210,488 1,268 83 B
K5WA 201,524 1,214 83 B
NR5M (N5NU, op)
180,110 1,085 83 B
K5PI 73,458 477 77 B
W5XD 2,436 42 29 B
AC5K 86,756 529 82 A
K5ME 66,992 424 79 A
WAØACF 44,398 281 79 A
K5JX 21,576 186 58 A
KC5FP 13,804 119 58 A
N5KAE 10,010 91 55 A
N5KWN 7,476 89 42 A

AA5VU 6,840 76 45 A
W5JBO 6,300 75 42 A
W5QLF 532 19 14 A
N5DTT 50 5 5 A
W5ESE 12,032 128 47 Q
W5ASP 114,706 691 83 U
AC4CA 81,838 493 83 U
K5MV 61,770 435 71 U
K5NA 41,998 253 83 U
W5RQ 13,284 81 82 U
KE5LQ 16,786 109 77 UL
N5XU (AA5BT, op)
42,312 258 82 S

West Texas

N5RZ 225,096 1,356 83 B
WA5VSK 16,940 121 70 A
K5BZH 15,162 133 57 A
N5NA 85,822 517 83 U
N5ZC 32,916 211 78 U
N5DO 145,250 875 83 UL

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East Bay

W6NV 183,680 1,120 82 B
N6JS 33,580 230 73 B
K7GK (@ W6JZH)
169,818 1,023 83 A
KD6WKY 33,184 244 68 A
N6BHX 9,312 97 48 A
N6WM 100,278 619 81 U
W6RGG 97,774 589 83 U
K6JEB 66,456 426 78 UL
W6K (N6GEO & WQ6X, ops)
75,040 469 80 M

Los Angeles

K6LA 207,998 1,253 83 B
WA6URY 45,582 321 71 B
N6VI 43,660 295 74 B
N5BF 2,800 50 28 B
N6TCZ -24 -6 2 B
W6JK 74,034 457 81 A
N7KFL 17,160 143 60 A
W6FA 10,100 101 50 A
W4EF 6,552 84 39 A
KJ6YQV 4,788 57 42 A
KM6Z 54,668 346 79 Q
NK6A 37,800 270 70 Q
W6KC 78,392 478 82 U
N6QQ 45,920 287 80 U
W6SW 15,048 99 76 U
WA9FBC/6 (WA9FBC/6, op)
6,400 64 50 UL
WA6KYR (+ KD6PLU, AA6TH, KN6Y)
54,112 356 76 ML

Orange

W6PH 177,786 1,071 83 B
K6NR 132,840 810 82 B
N6ER 23,302 191 61 B
AA6PW 142,594 859 83 A
NN6CH 56,480 353 80 A
W6ZL 41,760 290 72 A
N6CHU 3,876 57 34 A
KQ6Q 3,672 51 36 A
WA6GFR 1,200 24 25 A
AA6SS 15,768 146 54 Q

N6HC	155,376	936	83	U
WA6KHK	109,394	659	83	U
KF6I	10,494	99	53	U
N6MU	13,448	82	82	UL
K6NX (K16X, N6GP, N6KN, WA6DPQ, ops)	127,322	767	83	M
N6MI (+ AF6O)	75,524	478	79	M
N6WIN (+ N6GP)	142,096	856	83	ML
Pacific				
KH7Y	139,320	860	81	B
WB4JTT/KH6	8,148	97	42	B
KH7X (KH6ND & K7NV, ops)	194,054	1,169	83	M
KH6LC (+ NH6V)	101,844	621	82	M
Santa Barbara				
WA6FGV	95,748	606	79	A
AA6VX	41,550	277	75	A
W6AYC	9,312	97	48	A
K6SB (W6GL, op)	25,806	187	69	Q
K6RQT	15,312	132	58	UL
W6TK (+ AC6T & N6WS)	168,158	1,013	83	M
Santa Clara Valley				
W6NL (N5KO, op)	210,986	1,271	83	B
W6YX (N7MH, op)	201,524	1,214	83	B
K6XX	200,860	1,210	83	B
N6PN (@ N6TV)	178,948	1,078	83	B
K6YT (WØYK, op)	117,920	738	80	B
N6NF	108,864	672	81	B
WA6O (@ N6XG)	96,066	593	81	B
K6RB	77,420	490	79	B
AJ6V	55,238	389	71	B
W6FB	66,560	416	80	A
N6AJS	43,500	290	75	A
KØDTJ	28,860	222	65	A
KO6LU	22,932	182	63	A
AC6SL	15,344	137	56	A
K6GFJ	15,240	127	60	A
W6CT	10,878	111	49	A
AF6GQ	7,238	77	47	A
W4NJK	5,928	78	38	A
WB6AAJ	4,662	63	37	A
N6KV	75,036	481	78	Q
KM6I (@ AD6Z)	175,480	1,070	82	U
W6OAT	167,162	1,007	83	U
N3ZZ	166,000	1,000	83	U
ND2T	119,188	719	83	U
N6DQ	61,936	392	79	U
WF6C (N6XI, op)	52,288	344	76	U
W6SC	44,936	274	82	U
K6GT	39,886	259	77	U
N6CK	32,154	233	69	U
K6TD	24,500	175	70	U

N6MW	13,778	83	83	U
N6BCT	2,538	47	27	U
KZ2V	76,096	464	82	UL
N6NUL	17,010	135	63	UL
K6MMM (KE1B & W6NN, ops)	144,342	891	81	M
W6DR (+ N9YS)	27,872	208	67	M

San Diego

K6NA	102,090	615	83	B
NC6K	86,880	543	80	B
N5ZO	8,372	91	46	B
WN6K	133,002	821	81	A
K6ZH	99,268	598	83	A
KT6L	2	1	1	A
KB9FKO	198	11	9	Q
N6NC	64,780	410	79	U
W6YI (+ N6AN, N6KI, N6MJ, K6AM)	222,108	1,338	83	M
NX6T (N6KI, WB6NBU, K4RB, N7VM, ops)	144,320	880	82	ML

San Francisco

N6ZFO	105,616	644	82	B
AA6DX	28,380	215	66	B
N6YEU	63,840	399	80	A
W6JTI	100,440	620	81	Q
W6IYS	31,360	196	80	UL

San Joaquin Valley

WC6H	168,428	1,027	82	B
W6SX	146,452	893	82	B
K6CSL	22,490	173	65	A
K6TIG	18,774	149	63	A
K6MI	21,480	179	60	Q
N6NZ	116,864	704	83	U
W6XK	67,396	406	83	U
N2NS (+ N6DE)	41,040	285	72	M

Sacramento Valley

W6XB (WØZZ, op)	154,980	945	82	B
K6LRN	122,508	738	83	B
K9JM	119,686	721	83	B
N6RK	119,680	748	80	B
K6XV	73,964	451	82	B
K6TA	36,288	252	72	B
K6DGW	32,912	242	68	B
K6NO	13,122	81	81	B
W1RH	3,604	53	34	B
KQ6X	31,640	226	70	A
K6KYJ	11,074	113	49	A
N6DZR	1,320	30	22	A
W1SRD	165,668	998	83	U
WE6Z	132,634	799	83	U
N6XI	104,248	628	83	U
KA6W	67,894	409	83	U
N6DW	33,744	222	76	U
K6III	30,264	194	78	U
K6ST	8,648	94	46	U
K6OK	58,618	371	79	UL
NC6RJ	51,678	319	81	UL
W6BO (+ N6BOB)	32,100	214	75	M

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Alaska

WL7E	87,690	555	79	B
AL1G	48,106	359	67	B
WL7BDO	1,050	25	21	A
AL9A	68,952	442	78	U
NL7V	5,520	60	46	U
AL7L	3,240	45	36	UL
KL2R (KL7SB & N1TX, ops)	98,892	603	82	M

Arizona

K8IA	182,434	1,099	83	B
AA7V	153,550	925	83	B
KE2VB	94,240	589	80	B
KC7V	45,140	305	74	B
W7ON	31,312	206	76	B
N7JXS	6,192	86	36	B
W7ZR	127,322	767	83	A
W9CF	109,552	668	82	A
K9WZB	87,680	548	80	A
K7WP	81,120	507	80	A
W7CCE	66,560	416	80	A
K9DR	29,882	223	67	A
KX6X	6,768	72	47	A
NI7R	5,964	71	42	A
K7TR	2,430	45	27	A
N7IR	102,588	618	83	Q
WA7QG	29,882	223	67	Q
K6LL	208,496	1,256	83	U
KY7M	194,884	1,174	83	U
KO7AA	179,280	1,080	83	U
K7HP	121,844	734	83	U
N9NA	38,360	274	70	U
W6SDM	23,424	183	64	U
K7JQ	11,760	98	60	U
NA2U	1,100	25	22	U
KE7DX	42,560	266	80	UL
K6WSC	30,560	191	80	UL

Eastern Washington

WA7LT	116,688	748	78	B
W6AEA	97,280	608	80	B
W3AS	79,248	508	78	A
W7GB	76,480	478	80	A
W7CCY	74,100	475	78	A
WAØWWW	22,176	176	63	A
K7GS	11,336	109	52	A
N7YRT	9,300	93	50	A
AA6RR	5,084	62	41	A

Idaho

K7CF	140,270	845	83	B
W7ZRC	150,894	909	83	A
WJ9B	140,768	848	83	A
K7ARJ	13,230	135	49	A
W7QDM	62,370	405	77	Q
N7RCS	15,276	134	57	Q
KK7X	10,816	104	52	U

Montana

N9RV	170,150	1,025	83	B
W7KF	145,084	874	83	B
KS7T	92,826	573	81	B
K7BG	186,252	1,122	83	A
KB7Q	193,556	1,166	83	U
KE7X	171,644	1,035	83	UL

Nevada

W7RN (N6TV, op)
223,768 1,348 83 B
K6VRS 18,848 152 62 A
WB3JFS 1,748 38 23 A
KM9R 23,874 173 69 Q
K7XC 141,532 863 82 UL

Oregon

NE7D 90,072 556 81 B
WS7L 81,466 529 77 B
NX1P 65,124 402 81 B
K7GT 43,632 303 72 B
N6TW 39,900 266 75 B
W2VJN 39,658 251 79 B
W7YQA 152,720 920 83 A
K2PO 147,242 887 83 A
K7PJT 45,276 294 77 A
KL7WP 35,358 249 71 A
N7VS 31,590 243 65 A
WA7UR 23,296 182 64 A
K6UM 21,708 162 67 A
KU7K 20,412 162 63 A
K2DI (@ WS7N)
14,896 133 56 A
K17N 9,108 99 46 A
N6PZ 8,800 100 44 A
K7GZP 1,296 27 24 A
KE7NVA 560 20 14 A
N7JI 25,862 193 67 Q
NØDA 11,664 108 54 Q
K7RF 143,590 865 83 U
K17Y 87,156 538 81 U
W7WHY 15,846 139 57 U
N7XU (K4XU, op)
168,158 1,013 83 UL
W7RM (N6TR, op)
140,934 849 83 UL

Utah

NN7ZZ (N5LZ, op)
111,520 680 82 B
W7GT 23,808 192 62 A
WA7BME 1,426 31 23 A
K7ULS 800 25 16 A
W7CT 100,116 618 81 U
K7UT 78,880 494 80 U
WA7LNVW 2,150 43 25 U

Western Washington

W7GKF 138,088 842 82 B
WC7Q 113,238 699 81 B
N7RVD 90,090 585 77 B
W7PU (N7EPD, op)
81,900 525 78 B
W7VJ 75,152 488 77 B
K7RR 50,050 325 77 B
K7GA 22,814 187 61 B
N7QS 21,840 168 65 B
WA7PRC 18,696 164 57 B
N7DOE 16,800 140 60 B
N7WA 120,212 733 82 A
K7QQ 110,916 702 79 A
K7SS 67,520 422 80 A
K7WA 57,760 380 76 A
A17AA 56,356 386 73 A
AB7RW 52,200 348 75 A
W7VXS 33,800 260 65 A

K1LKR 29,520 205 72 A
W7QN 23,010 195 59 A
WB7FJG 18,720 144 65 A
KC7YE 17,052 147 58 A
W7KRS 13,970 127 55 A
KB7N 7,176 78 46 A
NN7SS (K6UFO, op)
104,580 630 83 Q
KX7L 42,366 307 69 Q
K7HBN 35,708 226 79 Q
N7RR 10,506 103 51 Q
WY7F 162 9 9 Q
K7RL 200,030 1,205 83 U
W7LKG 131,856 804 82 U
N7NM 85,698 529 81 U
W7IJ 42,640 260 82 U
KK7S 163,344 984 83 UL
AE7EE 54,112 356 76 UL
W7DK (WB4SPB, op)
45,288 306 74 M

Wyoming

K7KU (KØKR, op)
197,042 1,187 83 B
WY7SS (WY7FD, op)
42,080 263 80 A
WG7Y 4,550 65 35 A
WC7S 52,682 371 71 Q
KB7QOS 3,234 49 33 Q
KO7X 81,340 490 83 U
N7IX 16,240 140 58 U
N7QAX 1,472 32 23 UL

8**Michigan**

K8BZ 129,812 782 83 B
K8MM 17,284 149 58 B
WA8Y 14,160 120 59 B
K8MJZ 3,498 53 33 B
K8SB 94,224 604 78 A
WA1UJU 81,466 529 77 A
K8NWD 78,468 503 78 A
N8KV 64,050 427 75 A
W8UE 62,472 411 76 A
N8UO 59,680 373 80 A
WD8S 51,436 334 77 A
W8DW 44,660 290 77 A
NF8M 38,360 274 70 A
NS8Q 36,720 255 72 A
N8NX 29,260 210 70 A
K8AE 25,578 203 63 A
K8SSB 25,530 185 69 A
K8RDJ 17,400 150 58 A
WS8K 12,320 110 56 A
KE8UM 12,208 109 56 A
N8YO 9,800 100 49 A
W8EO 6,862 74 47 A
KB8M 4,464 62 36 A
N8KAM 2,408 43 28 A
WA8OLD 510 17 15 A
AC8JW 312 12 13 A
KT8K 82,782 511 81 Q
N8BB 40,280 265 76 Q
N8XMS 22,712 167 68 Q
KB8PGW 22,302 189 59 Q
KO8U 8,648 92 47 Q
KG8CW 9,372 71 66 U

K8GT 62,568 396 79 UL
N8EA 60,984 396 77 UL
K8MU 17,160 156 55 UL
NT8V (+ AC8W & N5ASU)
91,798 553 83 M
W8SH (KB8VWM & WB8LZG, ops)
9,752 92 53 S

Ohio

AC8E (K8MR, op)
173,304 1,044 83 B
K1LT 155,874 939 83 B
K8MP 104,166 643 81 B
W8HMK 546 21 13 B
W1NN 168,656 1,016 83 A
N8VV 103,194 637 81 A
W8PN 45,406 311 73 A
WA8RCN 43,632 303 72 A
AF8A 41,038 289 71 A
N4HAI 38,078 241 79 A
KE8G 32,376 228 71 A
N2OPW 30,816 214 72 A
N8CPA 29,952 208 72 A
KN8DMK 27,202 203 67 A
W8DHG 24,254 181 67 A
KB8GAE 19,706 167 59 A
W8IDM 16,714 137 61 A
W9CPI 12,190 115 53 A
KD8SAV 11,280 120 47 A
KF8UN 10,080 90 56 A
W8IQ 8,832 92 48 A
NT8Z 7,744 88 44 A
N8IW 6,640 83 40 A
W8BI (KA8OQF, op)
3,432 52 33 A
N3JJT 600 20 15 A
W8VK 6,160 70 44 Q
WA8RJF 3,422 59 29 Q
N8GU 1,134 27 21 Q
N8BJQ 156,040 940 83 U
K8ND 58,828 382 77 U
K8YM (ND8L, op)
45,738 297 77 U
KG9Z 448 16 14 U
K8BL 159,526 961 83 UL
W8EH 9,964 106 47 UL
N8WS 5,376 64 42 UL
K4YJ 1,512 28 27 UL
W8EDU (W8RZ & W8WTS, ops)
151,392 912 83 M

West Virginia
K8JQ 68,222 443 77 B
W8ZA 36,846 267 69 B
N4ZR 180,774 1,089 83 U
W8AKS 48,480 303 80 U
W8OHT 26,640 222 60 U
KU1T 750 25 15 U

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Illinois
K9CT 184,094 1,109 83 B
WR9D (KB9UWU, op)
104,800 655 80 B
W9ZV 60,352 368 82 B
W3HDH 37,268 242 77 B
W9OO 28,480 178 80 B
KG9N 4,420 65 34 B

WØRSB	24,840	180	69	A
WØAA (KØTO, op)				
	24,308	206	59	A
KØIR	23,684	191	62	A
KØPK	21,080	170	62	A
WAØWOV	19,456	152	64	A
KØTC	18,120	151	60	A
W6GMT	17,080	140	61	A
AIOQ	17,010	135	63	A
WAØLJM	3,000	50	30	A
KA8HDE	2,464	44	28	A
NØUK	1,352	26	26	A
NØIM	84	6	7	A
NØUR	109,350	675	81	Q
KØPC	99,996	641	78	Q
KØUU	14,300	143	50	Q
KE4KE	2	1	1	Q
K1KD	160,556	979	82	U
KØRC	82,820	505	82	U
WBØN	59,436	381	78	U
WØERP	52,316	319	82	U
K4IU	34,848	242	72	U
KØKX	32,800	200	82	U
NØBK	30,732	197	78	U
WØBM	24,174	153	79	U
KCØRET	18,880	160	59	U
KEØG	14,382	141	51	U
WØDD	11,712	96	61	U
KØMPH	139,938	843	83	UL
KTØR (KØOB, op)				
	119,852	722	83	UL
WØPI	107,236	646	83	UL
KØTG	106,764	651	82	UL
KIØF	58,144	368	79	UL
WGØM	40,320	280	72	UL
WØAD	17,136	136	63	UL
KDØCVO	70	5	7	UL
KØHB (+ KØCKB)				
	157,036	946	83	M
KØJA (+ KØJE)				
	49,896	324	77	M
KEØL	25,200	168	75	ML
Missouri				
WBØSND	48,706	343	71	B
KØDEQ	28,776	218	66	B
KØJPL	12,960	80	81	B
NIØR	62,780	430	73	A
WAØBJR	61,920	387	80	A
KUØG	52,002	321	81	A
WØJPL (KØJPL, op)				
	26,334	209	63	A
KIØI	25,944	188	69	A
WBØQLU	25,620	210	61	A
WBØPYF	23,798	163	73	A
KØCA	11,800	118	50	A
KAØP	448	16	14	A
KØOU	106,738	643	83	Q
N7WY	1,150	25	23	Q
WØTT	110,390	665	83	U
WDØECO	90,802	547	83	U
WØHBH	43,132	263	82	UL
WØEEE (NØAX & NØSSC, ops)				
	159,028	958	83	ML
North Dakota				
KEØA	73,920	462	80	A
N7IV	107,568	664	81	Q

Nebraska

WØKT	48,988	331	74	A
AAØW	5,254	71	37	A
NØUJT	6,364	74	43	Q
KØNE	92,462	557	83	UL
KØS (ABØS, KØWA, KØBJ, WØNO, WNØL, ops)				
	172,806	1,041	83	M

South Dakota

WDØT	210,820	1,270	83	B
WØSD (WØDB, op)				
	197,872	1,192	83	B
KTØA	125,132	763	82	UL
KEØZ	90,036	549	82	UL

Canada

Alberta

VE6EX	161,186	971	83	A
VE6BMX	94,536	606	78	A
VE6BIR	31,104	216	72	Q
VE6SQ	6,006	77	39	UL
VE6AO (VE6KC, op)				
	16,280	185	44	M

British Columbia

VE7CC	194,884	1,174	83	B
VE7WO	600	20	15	B
VA7RR	175,972	1,073	82	A
VA7ST	122,080	763	80	A
VE7YU	111,456	688	81	A
VE7KW	56,628	363	78	A
VE7JKZ	47,596	326	73	A
VE7BGP	5,248	64	41	A
VE7NI	33,512	236	71	Q
VA7KH	13,552	121	56	Q
VE7XF	141,930	855	83	U
VE7IN	646	19	17	UL

Greater Toronto Area

VE3EY	97,362	601	81	A
VE3GFN	88,954	563	79	A
VA3EC	85,952	544	79	A
VE3SMA	56,826	369	77	A
VE3TW	32,000	250	64	A
VE3JTP	29,400	210	70	A
VA3DF	92,904	588	79	Q
VA3SB	82,984	506	82	Q
VE3HG	18,260	166	55	Q
VE3MO	14,308	146	49	Q
VE3SB	384	16	12	UL

Maritime

VE1RGB	107,236	646	83	A
VY2LI	9,256	89	52	A
VE9OA	220	10	11	A
VE9AA	9,600	100	48	Q
VE9HF	130,974	789	83	U
VE1OP	47,952	324	74	U

Manitoba

VE4YU	41,292	279	74	A
VE4MG	14,740	110	67	A
VE4VT	33,812	214	79	UL
VE4DR (VE3BXI, VE3AOD, VE3CFK, VA7DZ, ops)				
	74,240	464	80	ML

Newfoundland/Labrador

VO1TA	34,164	234	73	A
VO1BQ	11,232	117	48	A
VO1XX (K5KG, op)				
	184,758	1,113	83	U
VO1HP	65,600	400	82	U

Northern Territories

VY1JA	17,934	147	61	A
VY1EI (+ WJ2O)				
	153,340	935	82	M

Ontario East

VE3FU	128	8	8	B
VE3TG	78,080	488	80	A
VE3IAE	76,480	478	80	A
VE3AAQ	33,020	254	65	A
VA3RKM	15,012	139	54	Q
VA3AMX	10,608	102	52	Q
VE3UTT	107,092	653	82	U
VE3XAT	14,256	132	54	U
VE3KI	141,598	853	83	UL

Ontario North

VE3ZI	86,832	536	81	B
VE3CX	65,400	436	75	B
VE3XTI	476	17	14	Q

Ontario South

VE3MM	123,338	743	83	B
VE3RCN	91,184	556	82	A
VE3EJ	49,136	332	74	A
VA3FN	21,576	174	62	A
VE3XD	19,292	182	53	Q
VA3WR	510	17	15	Q
VE3TA	125,330	755	83	U

Quebec

VE2AWR	105,780	645	82	A
VA2SG	66,220	430	77	A
VA2WA (VA2WDQ, op)				
	58,100	415	70	A
VE2AXO	8,930	95	47	A
VE2QV	6,880	86	40	A
VE2KOT	2,576	46	28	Q
VE2EZD	67,728	408	83	U
VE2FK	49,248	304	81	U

Saskatchewan

VE5UF	11,938	127	47	B
VE5ZX	116,532	702	83	A
VE5SF	95,118	573	83	A
VE5GC	19,642	161	61	A
VE5AAD	10,812	106	51	A
VE5MX	93,790	565	83	U