

2009 ARRL November SSB Sweepstakes – Official Results
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Sweepstakes continues to amaze and entertain, resulting in more participation, more sweeps, and more fun. An all-time record 2,048 Phone SS entries were submitted, representing a 9.5% increase over 2008. These 2048 entries reported a total of 694,971 QSOs! There's no doubt that interest in radiosport continues to grow. We promised the SSB results online in sixty days; we were able to get these results up within a week of our target date.

As with CW Sweepstakes, the conversion of paper logs slowed the process down considerably. Once again, a heartfelt thanks to the data entry volunteers who converted nearly 8,000 QSOs from 64 paper logs over to Cabrillo. Yes, Virginia, paper logs will continue to be accepted, but realize the amount of work involved to process your log. The advantages of electronic logging and log submission, to both the entrant and the adjudicator, are clear.

It was a good year to try for a Clean Sweep, with ample activity from all ARRL sections. In all, 282 stations made the 'Sweep. Another 139 stations came so close, missing only one section. The most elusive sections were Newfoundland-Labrador, Yukon-Northwest Territories, and Puerto Rico.

Category winners this year came from all parts of North America:

<u>CLASS</u>	<u>CALL</u>	<u>SCORE</u>	<u>QSOs</u>	<u>MULTS</u>	<u>SECTION</u>
Single Operator, High Power	KH7XS	379,840	2,374	80	PAC
Single Operator, Low Power	N4PN	222,400	1,390	80	GA
Single Operator, QRP	K5NZ	102,226	647	79	STX
Single Operator, Unlimited	K7RL	333,760	2,086	80	WWA
Multi-operator	W6YI	404,960	2,531	80	SDG
School Club	KØHC	250,240	1,564	80	KS

In the "A" category (low power), Paul, N4PN, won by a significant margin. The five top spots were all from the eastern and central USA. The "B" category (high power) was handily won by Bill, KH7XS. There was a close battle for 2nd place, with Dan, W7WA, nudging out Bruce, AA5B, operating at N2IC. For the "Q" category (QRP), Mike, K5NZ narrowly beat out Al, KC5R. In the Unlimited category, Mitch, K7RL did the job, beating out Tyler, K3MM. In the Multi-op category, the seasoned team at W6YI again took first place honors, by a large margin over WP3R. In the School category, KØHC, of Hesston College was the winner.

An expanded write-up, including the Log-Checking Reports and detailed analysis, will be on the web in early May, and in the June QST.

2009 ARRL November SSB Sweepstakes - Top Ten by Category

Single Operator, QRP

K5NZ	102,226
KC5R	100,160
NX9T	92,640
NØUR	76,692
NDØC	75,050
NN7SS (K6UFO, op)	73,440
N0KE	68,960
VA3DF	59,130
KIØOV	53,700
K4XU	51,350

Single Operator, Low Power

N4PN	222,400
K1BX	199,360
NØKK (@ NØAT)	191,840
NA4K	186,880
KØRH	183,280
K7ZSD	177,592
VE5ZX	177,120
N8AA	174,880
K1HTV	159,840
W7ZRC	155,840

Single Operator, High Power

KH7XS	379,840
W7WA	356,000
N2IC (AA5B, op)	354,080
KDØS (WDØT, op)	338,752
NR5M	334,170
K5TR	323,900
WB9Z	322,080
NØQO	315,520
N8II	312,320
NN3W (@ N4RV)	303,040

Single Operator, Unlimited

K7RL	333,760
K3MM	312,160
W7RN (WX5S, op)	281,760
WB1GQR (W1SJ, op)	273,280
N4ZZ	272,640
N6DE (@ K6IDX)	265,440
K1KD	257,540
W4NF	255,486
N2BJ	255,200
W4MYA	253,920

Multi-Operator

W6YI	404,960
WP3R (KE3Q, op)	352,024
K5NA	312,320
N5DO	293,280
WØNO	284,480
NØNI	279,520
K2NNY	277,920
WA7U	277,920
KA1ARB	273,920
W5RU	262,880

School Club

KØHC	250,240
NØUNL (WDØBGZ, op)	184,954
W8EDU (KB3HTS, op)	110,560
W6RFU	80,850
K2CC	71,680
W4UAL	66,560
W5YM	51,982
KØVVY	48,180
W1YK	47,424
KD5VVI (N5AIU, op)	47,158

2009 ARRL November Phone Sweepstakes- Division Leaders by Category

Single Operator, High Power

Atlantic	N3RR	240,160	B	2009
Central	WB9Z	322,080	B	2009
Dakota	KDØS (WDØT, op)	338,752	B	2009
Delta	N8OO	247,270	B	2009
Great Lakes	K8AO	187,572	B	2009
Hudson	N2NC	155,200	B	2009
Midwest	WW2Y	105,920	B	2009
New England	W1XX	283,040	B	2009
Northwestern	W7WA	356,000	B	2009
Pacific	KH7XS	379,840	B	2009
Roanoke	N8II	312,320	B	2009
Rocky Mountain	N2IC (AA5B, op)	354,080	B	2009
Southeastern	K4SSU (NA4BW, op)	300,320	B	2009
Southwestern	K6NA (N6ED, op)	301,120	B	2009
West Gulf	NR5M	334,170	B	2009
Canada	VE4EAR	197,760	B	2009

Single Operator, Low Power

Atlantic	W3GH	96,640	A	2009
Central	KB9OWD	144,800	A	2009
Dakota	NØKK (@ NØAT)	191,840	A	2009
Delta	NA4K	186,880	A	2009
Great Lakes	N8AA	174,880	A	2009
Hudson	KS2G	87,704	A	2009
Midwest	KØRH	183,280	A	2009
New England	K1BX	199,360	A	2009
Northwestern	K7ZSD	177,592	A	2009
Pacific	N6NF	114,610	A	2009
Roanoke	K1HTV	159,840	A	2009
Rocky Mountain	WØETT	91,104	A	2009
Southeastern	N4PN	222,400	A	2009
Southwestern	WAØKDS	150,560	A	2009
West Gulf	WD5K	136,670	A	2009
Canada	VE5ZX	177,120	A	2009

2009 ARRL November Phone Sweepstakes- Division Leaders by Category

Single Operator, QRP

Atlantic	KF2U	11,088	Q	2009
Central	N9NE	39,420	Q	2009
Dakota	NØUR	76,692	Q	2009
Delta	KC5R	100,160	Q	2009
Great Lakes	K8IR	48,516	Q	2009
Hudson	AA2VK	14,112	Q	2009
Midwest	KIØOV	53,700	Q	2009
New England	KA1LMR	30,360	Q	2009
Northwestern	NN7SS (K6UFO, op)	73,440	Q	2009
Pacific	K6MI	5,852	Q	2009
Roanoke	NX9T	92,640	Q	2009
Rocky Mountain	NØKE	68,960	Q	2009
Southeastern	AA4W	28,842	Q	2009
Southwestern	N7IR	11,024	Q	2009
West Gulf	K5NZ	102,226	Q	2009
Canada	VA3DF	59,130	Q	2009

Single Operator, Unlimited

Atlantic	K3MM	312,160	U	2009
Central	N2BJ	255,200	U	2009
Dakota	K1KD	257,540	U	2009
Delta	N4ZZ	272,640	U	2009
Great Lakes	W8MJ	241,760	U	2009
Hudson	W2GDJ	144,320	U	2009
Midwest	KØOU	192,160	U	2009
New England	WB1GQR (W1SJ, op)	273,280	U	2009
Northwestern	K7RL	333,760	U	2009
Pacific	W7RN (WX5S, op)	281,760	U	2009
Roanoke	W4NF	255,486	U	2009
Rocky Mountain	AD1C	103,840	U	2009
Southeastern	K1ZZI	211,878	U	2009
Southwestern	K6LL	250,080	U	2009
West Gulf	KJ5T	204,480	U	2009
Canada	VE6EX	215,840	U	2009

2009 ARRL November Phone Sweepstakes- Division Leaders by Category

Multi-operator

Atlantic	K2NNY	277,920	M	2009
Central	N9SJ	174,400	M	2009
Dakota	KTØR	200,800	M	2009
Delta	W5RU	262,880	M	2009
Great Lakes	N8HR	247,428	M	2009
Hudson	NO2X	102,560	M	2009
Midwest	WØNO	284,480	M	2009
New England	W2PV	258,240	M	2009
Northwestern	WA7U	277,920	M	2009
Pacific	K6LRG	203,840	M	2009
Roanoke	KA1ARB	273,920	M	2009
Rocky Mountain	WY7SS	232,260	M	2009
Southeastern	WP3R (KE3Q, op)	352,024	M	2009
Southwestern	W6YI	404,960	M	2009
West Gulf	K5NA	312,320	M	2009
Canada	VE6AO	191,200	M	2009

School Club

Atlantic	K2CC	71,680	S	2009
Central	N9UC (WO9S, op)	39,882	S	2009
Dakota	KØVVY	48,180	S	2009
Delta	W5YM	51,982	S	2009
Great Lakes	W8EDU (KB3HTS, op)	110,560	S	2009
Midwest	KØHC	250,240	S	2009
New England	W1YK	47,424	S	2009
Northwestern	W7UQ	160	S	2009
Roanoke	W4UVA	22,880	S	2009
Southeastern	W4UAL	66,560	S	2009
Southwestern	W6RFU	80,850	S	2009
West Gulf	KD5VVI (N5AIU, op)	47,158	S	2009

2009 ARRL November SSB Sweepstakes Regional Leaders by Category

Boxes list call sign, score and category (A = Single Operator, Low Power; B = Single Operator, High Power; Q = Single Operator, QRP; U = Single Operator, Unlimited; M = Multi-operator; S = School Club)

Northeast Region

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

W1XX	283,040	B
KK1L	280,000	B
NC1I (K9PW, op)	276,026	B
N3RR	240,160	B
K8PO	239,844	B
K1BX	199,360	A
N1DD	127,680	A
VE2XAA	101,556	A
W3GH	96,640	A
K1PY (@ W2TZ)	93,150	A
KA1LMR	30,360	Q
N1QV	27,170	Q
AA2VK	14,112	Q
K2ETA	11,322	Q
KV1J	11,200	Q
K3MM	312,160	U
WB1GQR (W1SJ, op)	273,280	U
N2MM	217,920	U
WY3P (N3KS, op)	213,720	U
K2PLF	211,360	U
K2NNY	277,920	M
W2PV	258,240	M
K1KP	240,480	M
W1AW	234,720	M
W3IDT	233,920	M
K2CC	71,680	S
W1YK	47,424	S
W2WHS	7,872	S

Southeast Region**(Delta, Roanoke and Southeastern Divisions)**

N8II	312,320	B
NN3W (@ N4RV)	303,040	B
K4SSU (NA4BW, op)	300,320	B
N4OX	262,720	B
N8OO	247,270	B
N4PN	222,400	A
NA4K	186,880	A
K1HTV	159,840	A
KC4HW	155,630	A
W4LT	145,920	A
KC5R	100,160	Q
NX9T	92,640	Q
AA4W	28,842	Q
AA4XX	27,820	Q
N3JW (W5JBV, op)	22,230	Q
N4ZZ	272,640	U
W4NF	255,486	U
W4MYA	253,920	U
W4MR (AA4NC, op)	240,160	U
K1ZZI	211,878	U
WP3R (KE3Q, op)	352,024	M
KA1ARB	273,920	M
W5RU	262,880	M
K4VV	253,600	M
WW4LL	233,760	M
W4UAL	66,560	S
W5YM	51,982	S
W4UVA	22,880	S
K4FAU (W4RIS, op)	3,534	S

Central Region

(Central and Great Lakes Divisions; Ontario Section)

WB9Z	322,080	B
K9BGL	271,680	B
K9CT	265,600	B
NØIJ	262,560	B
KE9I	245,600	B
N8AA	174,880	A
K8BL	147,200	A
KB9OWD	144,800	A
W8TM	108,640	A
K9NR	106,704	A
VA3DF	59,130	Q
K8IR	48,516	Q
KA4TEU	43,582	Q
N9NE	39,420	Q
W9IP	17,136	Q
N2BJ	255,200	U
W8MJ	241,760	U
N8SNM	189,600	U
N9IO	127,520	U
W9IU	124,480	U
N8HR	247,428	M
N9SJ	174,400	M
K8DV	173,800	M
NT8V	157,760	M
W5MX	152,412	M
W8EDU	110,560	S
N9UC (WO9S, op)	39,882	S
N9GTC	30,624	S
W8SH	24,444	S
W9UIH	20,592	S

Midwest Region

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

N2IC (AA5B, op)	354,080	B
KDØS (WD0T, op)	338,752	B
NR5M	334,170	B
K5TR	323,900	B
NØQO	315,520	B
NØKK (@ N0AT)	191,840	A
KØRH	183,280	A
VE5ZX	177,120	A
VE5SF	137,920	A
WD5K	136,670	A
K5NZ	102,226	Q
NØUR	76,692	Q
NDØC	75,050	Q
NØKE	68,960	Q
KIØOV	53,700	Q
K1KD	257,540	U
KØOB	219,360	U
KJ5T	204,480	U
KØOU	192,160	U
W5ASP	184,640	U
K5NA	312,320	M
N5DO	293,280	M
WØNO	284,480	M
NØNI	279,520	M
WY7SS	232,260	M
KØHC	250,240	S
NØUNL	184,954	S
KØVY	48,180	S
KD5VVI (N5AIU, op)	47,158	S
W5ZD	27,064	S

West Coast Region

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

KH7XS	379,840	B
W7WA	356,000	B
K6NA (N6ED, op)	301,120	B
N6BV	298,240	B
WC6H	265,914	B
K7ZSD	177,592	A
W7ZRC	155,840	A
W6MM	153,120	A
WAØKDS	150,560	A
N6NF	114,610	A
NN7SS (K6UFO, op)	73,440	Q
K4XU	51,350	Q
W7YAQ	39,600	Q
W7PT	19,344	Q
WA7PVE	14,840	Q
K7RL	333,760	U
W7RN (WX5S, op)	281,760	U
N6DE (@ K6IDX)	265,440	U
N6ML (@ W6JZH)	251,040	U
K6LL	250,080	U
W6YI	404,960	M
WA7U	277,920	M
K7PU	260,480	M
K6LRG	203,840	M
VE6AO	191,200	M
W6RFU	80,850	S
W6YV	2,000	S
W7UQ	160	S

2009 ARRL November Sweepstakes Affiliated Club Competition

Unlimited Category	<i>Score</i>	<i>Entries</i>
Potomac Valley Radio Club	24,356,974	302
Northern California Contest Club	22,712,498	332
Society of Midwest Contesters	10,906,648	189
Minnesota Wireless Assn	8,196,786	130
Yankee Clipper Contest Club	8,017,768	107
Mad River Radio Club	5,042,494	63
Alabama Contest Group	4,229,956	51
Tennessee Contest Group	4,121,478	62
Florida Contest Group	3,407,356	52

Medium Category	<i>Score</i>	<i>Entries</i>
Southern California Contest Club	3,949,274	50
Frankford Radio Club	3,819,782	49
Central Texas DX and Contest Club	3,475,648	25
South East Contest Club	3,296,454	44
Arizona Outlaws Contest Club	3,110,762	50
Grand Mesa Contesters of Colorado	2,570,978	24
Contest Club Ontario	2,414,168	46
Western Washington DX Club	2,106,510	25
North Texas Contest Club	1,783,016	17
Willamette Valley DX Club	1,215,680	24
Louisiana Contest Club	1,212,400	10
Rochester (NY) DX Assn	1,164,872	23
Hudson Valley Contesters and DXers	1,066,360	19
Saskatchewan Contest Club	854,038	9
CTRI Contest Group	840,178	14
Utah DX Assn	831,662	9
BC DX Club	763,436	10
Maritime Contest Club	760,188	14
Northern Rockies DX Association	701,660	6
Kentucky Contest Group	673,238	15
Order of Boiled Owls of New York	590,334	12
Contest Group Du Quebec	575,704	12
Allegheny Valley Radio Association	552,812	12
North Coast Contesters	482,554	5
Motor City Radio Club	402,818	17
Carolina DX Assn	352,218	10
Missouri DX and Contest Club	312,370	5
East Coast Canada Contest Club	225,074	5
Oklahoma DX Assn	176,806	6
Mississippi Valley DX/Contest Club	106,592	5
Eastern Iowa DX Assn	100,944	4

Local Category

	<i>Score</i>	<i>Entries</i>
Spokane DX Association	462,188	7
Alberta Clippers	446,456	3
Kansas City DX Club	417,386	5
New Mexico Big River Contesters	308,596	3
Sussex County ARC	304,664	9
Western New York DX Assn	303,718	7
Delaware ARA (Ohio)	292,622	5
Redmond Top Key Contest Club	282,424	4
Lincoln ARC	271,362	6
Portage County Amateur Radio	227,438	7
Falmouth ARA	222,966	3
West Park Radiops	220,782	8
Bergen ARA	191,568	7
Low Country Contest Club	190,520	4
Skyview Radio Society	180,068	4
Radio Club of Tacoma	175,350	3
Central Arizona DX Assn	172,848	3
West Allis RAC	161,646	4

Local Category (con'd)

	<i>Score</i>	<i>Entries</i>
Sterling Park ARC	123,510	8
Panhandle ARC	111,976	5
Pocatello ARC	108,008	4
Northern Arizona DX Assn	107,414	5
Wireless Association of South Hills	104,344	3
Meriden ARC	100,202	3
Texas DX Society	95,188	4
Central Michigan ARC	90,508	7
OH-KY-IN ARS	86,908	3
South Texas DX and Contest Club	76,674	3
Western Lake County Amateur	75,920	6
Fort Wayne Radio Club	73,896	3
Hazel Park ARC	72,952	5
Saginaw Valley ARA	61,796	4
Fox River Radio League	50,644	3
Albemarle ARC	45,092	7
Southern Berkshire ARC	35,658	3
Arrow Communications Assn	22,410	3

2009 ARRL November Sweepstakes (Phone) 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).

United States

1

Connecticut

W1WEF 88,800 555 80 B
 N1SXL 43,016 283 76 B
 NN1N 41,860 299 70 B
 W1RPG 39,624 254 78 B
 K1KI 32,928 294 56 B
 K1RM 28,248 214 66 B
 WA1OUI 24,168 159 76 B
 W1TR 14,896 152 49 B
 WW3K 5,152 56 46 B
 N1IXF 77,976 513 76 A
 W2JU 67,782 429 79 A
 K1PU 51,984 361 72 A
 K1XO 42,480 295 72 A
 AA1JM 36,720 255 72 A
 W2QQ 32,430 235 69 A
 W1IG 19,530 155 63 A
 K1LEE 19,494 171 57 A
 WR1B 16,720 152 55 A
 W1JQ 16,642 157 53 A
 N1XK 15,096 102 74 A
 NX1Q 14,688 136 54 A
 NX1T 14,224 127 56 A
 W1DMM 10,682 109 49 A
 W3TMC 10,120 115 44 A
 W1SAM 9,494 101 47 A
 KA1CQR 9,384 102 46 A
 K1CTT 9,212 98 47 A
 W1KF 8,640 108 40 A
 K3EIN 7,568 88 43 A
 W1ZFG 2,976 48 31 A
 N1TM 10,212 111 46 Q
 W1NG 126,400 790 80 U
 K1ZZ 83,840 524 80 U
 W3IZ 66,900 446 75 U
 W1AN 51,034 323 79 U
 WV1M 38,532 247 78 U
 W1NK 36,036 231 78 U

WJ1B 17,464 148 59 U
 W1RM 8 2 2 U
 W1AW (K9JF, K0BJ, KX9X, N5ZGT, N6AA,
 W3TOM, ops)
 234,720 1,467 80 M
 W1QK (+ KA1SYG, KB1RXA, W1QH)
 136,320 852 80 M
 NZ1U (KB1H, N1BU, NB1U, W1UJ, ops)
 44,446 313 71 M
 W1VJA (+ KB1KIX & KB1EWM)
 448 14 16 M

Eastern Massachusetts

KA1IOR 146,240 914 80 B
 WC2W 121,836 781 78 B
 N1YX 97,960 620 79 B
 AA1O 8,904 106 42 B
 N1DD 127,680 798 80 A
 N1SV 71,978 493 73 A
 W1CCE 46,970 305 77 A
 W1FA 25,800 215 60 A
 W1TI 21,000 150 70 A
 WA1DRQ 19,592 158 62 A
 K1BBM 14,224 127 56 A
 K1EP 10,658 73 73 A
 WA1OLV 10,600 106 50 A
 KB1FRK 7,644 91 42 A
 K1VU 7,560 70 54 A
 AJ1E 4,560 60 38 A
 K1YM 3,456 54 32 A
 W1RLG 3,078 57 27 A
 W1JKS 2,378 41 29 A
 KB1P 918 27 17 A
 W1MJ 72 6 6 A
 N1QV 27,170 209 65 Q
 KV1J 11,200 112 50 Q
 W1MAW 12,688 122 52 U
 K1KP (+ KB1NOW & NF1A)
 240,480 1,503 80 M
 W1FM 53,132 359 74 M
 W1BJ (+ W1BP)
 48 6 4 M

Maine

K8PO 239,844 1,518 79 B
 N1LI (K1DG, op)
 126,720 792 80 B
 N1QM 32,116 217 74 B

K1YSY 19,966 149 67 B
 N1OXA 23,184 168 69 A
 N1FQ 19,440 162 60 A
 KX1E 18,360 170 54 A
 W1SKB 16,992 144 59 A
 KA1C 14,396 122 59 A
 KE5ISO 12,508 118 53 A
 NY1E 6,068 74 41 A
 KB1LIH 1,044 29 18 A
 K1JB 94,068 603 78 U
 K1LOG 33,840 235 72 U

New Hampshire

K1AR 101,440 634 80 B
 W1STT 94,536 606 78 B
 K1BX 199,360 1,246 80 A
 K1TR 46,200 330 70 A
 AE1P 35,190 255 69 A
 KB1MCK 27,984 212 66 A
 K1HI 26,520 221 60 A
 N1LU 17,822 133 67 A
 KA1OEO 10,434 111 47 A
 N1IMW 8,280 92 45 A
 WA1VKO 242 11 11 A
 KA1YMX 2 1 1 A
 KA1LMR 30,360 220 69 Q
 N9NC 173,440 1,084 80 U
 WB1EDI 40,960 256 80 U
 WA1ZYX 26,780 206 65 U
 NE1F 25,428 163 78 U
 WA1Z 8,692 106 41 U
 K1BKE (AF1T, W1MKY, N1JHJ, KB1OIS,
 KL1WD, ops)
 158,080 988 80 M
 KI1M (+ KB1RIK)
 24,888 183 68 M

Rhode Island

W1XX 283,040 1,769 80 B
 W1WIU 6,966 81 43 B
 K3IU 612 18 17 B
 W1WBB 38,780 277 70 A
 K1VSJ 11,400 75 76 A
 K1WEW (N8ZFH, op)
 60 6 5 A
 KA1GEU 39,902 281 71 U
 NB1U 37,760 295 64 U

Vermont

KK1L 280,000 1,750 80 B
 N1BCL 77,216 508 76 B
 W4YFJ 8,008 77 52 B
 N1GB 21,442 151 71 A
 W1ECH 16,356 141 58 A
 W1AD 11,856 114 52 A
 WB1GQR (W1SJ, op)
 273,280 1,708 80 U

Western Massachusetts

NC1I (K9PW, op)
 276,026 1,747 79 B
 K1BG 200,502 1,269 79 B
 K5ZD 122,292 774 79 B
 AD1L 36,288 288 63 B
 W1SRB 12,300 123 50 A
 AA1AR 10,944 96 57 A
 WA1JAE 2,160 40 27 A
 NH6Z 782 23 17 Q
 W1TO 12,800 80 80 U
 W1CSM 11,100 74 75 U
 W2PV (K1TTT, NJ1F, W1VE, ops)
 258,240 1,614 80 M
 W1YK (KC2EMA, NB1H, KI6FRO, KI6RKZ,
 KC2VCB, KC2VCD, KB1SIE, ops)
 47,424 312 76 S

2**Eastern New York**

KM2O 136,986 867 79 B
 N2LH 91,200 570 80 B
 WB2SIH 71,040 444 80 B
 K2XA 54,812 386 71 B
 WA3AFS 46,508 302 77 B
 N1EU 19,750 125 79 B
 K2ONP 13,622 139 49 B
 K2YR 2,900 50 29 B
 WA2JQK 68,800 430 80 A
 K2UF 63,492 407 78 A
 N2MTG 33,768 268 63 A
 KC2FOL 24,570 195 63 A
 K8LEF 15,606 153 51 A
 W2LP 13,156 143 46 A
 K2UNI 11,880 110 54 A
 WB2KHE 11,760 105 56 A
 WY1H 10,712 103 52 A
 K2QY 9,870 105 47 A

N2JBA 6,952 79 44 A
 KA2MCU 2,646 63 21 A
 KC2TVJ 2,520 42 30 A
 K1NSS 2,254 49 23 A
 AB2WS 1,722 41 21 A
 K2DL 912 24 19 A
 W2XM 416 16 13 A
 WA2BAH 264 12 11 A
 K2AMP 32 4 4 A
 K2ETA 11,322 111 51 Q
 W2GDJ 144,320 902 80 U
 N2SQW 85,920 537 80 U
 W2NY (WT4Q, op)
 14,768 104 71 U
 NO2X (+ NN2V)
 102,560 641 80 M

New York City-Long Island

N2MUN 41,292 279 74 B
 W2OSR 21,384 162 66 B
 KS2G 87,704 578 76 A
 N2YBB 36,352 256 71 A
 NK1N 28,670 235 61 A
 KA2D 25,728 201 64 A
 KT2G 16,224 156 52 A
 W2GLE 15,912 156 51 A
 K2TV 12,204 113 54 A
 N2GA 9,588 102 47 A
 KB2BSL 9,064 103 44 A
 K2IY 8,448 96 44 A
 WA2RXS 7,708 94 41 A
 KC2TZY 4,026 61 33 A
 WB2TPS 3,128 46 34 A
 WA2ZSK 3,078 57 27 A
 WA2ART 2,706 41 33 A
 KE2UN 1,750 35 25 A
 K2RRM 1,288 28 23 A
 KC2JRQ 154 11 7 A
 KC2MBN 24 4 3 A
 AA2VK 14,112 144 49 Q
 KA2L 714 21 17 Q
 N2GC (+ ops)
 10,200 100 51 M

Northern New Jersey

N2NC 155,200 970 80 B
 W2OIB 104,800 655 80 B

N2WKS 70,000 500 70 B
 K4BNC 24,000 150 80 B
 W2UDT 13,200 120 55 B
 KC2KZJ 5,740 82 35 B
 W2ID 51,000 375 68 A
 K2DSL 49,274 347 71 A
 WA2LXE 26,908 217 62 A
 W2PI 21,294 169 63 A
 WA2PNI 16,422 161 51 A
 WA2UAH 11,770 107 55 A
 N2IEL 10,998 117 47 A
 KC2QJB 10,506 103 51 A
 WB2AZE 3,696 56 33 A
 W2HGR 2,356 38 31 A
 K2AFY 504 21 12 A
 KA2ANF 96 8 6 A
 N2ERH 2 1 1 A
 W2JEK 4,200 70 30 Q
 K2DFC 80,800 505 80 U
 N2ED 56,406 357 79 U
 W2VQ 42,240 264 80 U
 AB2DE 41,280 258 80 U
 KC2OYY 30,810 195 79 U
 W2YR 27,018 171 79 U
 N2WM 18,090 135 67 U
 N2NHN (+ KC2KHY)
 67,200 420 80 M
 AD2P (+ N2HMM)
 51,360 321 80 M
 W2EF (N2NO, W2ACO, NI2S, ops)
 736 23 16 M

Northern New York

AB2ZY 36,556 247 74 B
 K2DB 2,714 59 23 B
 NG2C 21,948 186 59 A
 WB2KLD 19,140 145 66 A
 K2XC 11,868 138 43 A
 WA2FBN 4,020 67 30 Q
 NN2L 32,232 204 79 U
 K2NNY (K2DB, W1TY, K2CS, N2TWI,
 N2ZN, AF2K, ops)
 277,920 1,737 80 M
 K2CC (KC2LRC, KC2SGA, KC2URR,
 WP4NYQ, KC2WBS, N4TW, KC2WBU, KB1OTE, ops)
 71,680 448 80 S

Southern New Jersey

KC2UHQ 760 19 20 B

KV2M 54,416 358 76 A
 W2ARP 11,554 109 53 A
 AB2IO 9,888 103 48 A
 KB2RUV 1,944 36 27 A
 N2MM 217,920 1,362 80 U
 K2SQS 15,210 117 65 U
 N2PKP (+ K2AX)
 39,624 254 78 M

Western New York

N2MF 195,000 1,250 78 B
 AB3CX 153,972 987 78 B
 K1PY (@ W2TZ)
 93,150 621 75 A
 K2SI 45,300 302 75 A
 WD8CQB 42,048 288 73 A
 KE2VN 33,552 233 72 A
 AE2T 33,500 250 67 A
 N2NOM 17,328 152 57 A
 WB2WPM 16,380 126 65 A
 W2LB 13,612 166 41 A
 WW2P 8,820 98 45 A
 AB2TC 7,104 96 37 A
 N2IK 5,776 76 38 A
 KV2X 5,040 63 40 A
 WB2SXY 4,278 69 31 A
 K9VB 3,552 48 37 A
 KC2SNW 1,480 37 20 A
 WB2LSI 2 1 1 A
 KF2U 11,088 84 66 Q
 K2QO 1,680 40 21 Q
 NM2O 60,492 426 71 U
 NG2P 34,880 218 80 U
 KF2VX (+ K2ZUW)
 27,720 198 70 M
 K2IWR (KC2FLO, AB2G, KC2SUN, N2TJ,
 AB2XG, ops)
 16,688 149 56 M
 W2WHS 7,872 96 41 S

3**Delaware**

N3YH 46,548 431 54 B
 NY3C 31,248 252 62 A
 WA2VQV 5,460 70 39 A
 AI3G 2,976 48 31 A
 K3MQ 106,966 677 79 U
 K1RY 2,448 51 24 U
 W3GNQ 58,188 373 78 M

WW3DE (+ KG4IUM)
 30,932 209 74 M

Eastern Pennsylvania

W0BR 145,440 909 80 B
 KN3A 67,308 426 79 B
 K3ISH 3,456 54 32 B
 K3MRG 40,334 301 67 A
 K1DS 33,512 236 71 A
 KA3QLF 30,256 248 61 A
 W3MAT 18,630 135 69 A
 WA2GBF 16,356 141 58 A
 KB0FHP 12,540 114 55 A
 WB9KPT 10,736 122 44 A
 WB3IZF 7,722 99 39 A
 W3LD 6,880 80 43 A
 WB3ESR 6,552 78 42 A
 N3RN 5,320 70 38 A
 W3ELM 4,824 67 36 A
 K3TX 1,820 35 26 A
 KB3IPZ 1,408 32 22 A
 WA2EAJ 1,008 28 18 A
 N3JNX 782 23 17 A
 WA3TYE 144 8 9 A
 K3MD 172,378 1,092 79 U
 K3WW 153,120 957 80 U
 KD3TB 79,872 512 78 U
 W3FV 43,200 270 80 U
 N3ST 32,944 232 71 U
 W3KB 27,018 171 79 U
 N3RM 22,350 149 75 U
 KC3M 11,396 74 77 U
 KB3RTB 10,656 111 48 U
 WI2E 2,376 44 27 U
 K3BZ (+ WA3CEJ)
 48,960 306 80 M
 W3ZGD (K3MSB, N3VQH, N3JDQ, ops)
 39,468 286 69 M
 K9RS (+ N3DXX)
 25,122 159 79 M
 N3XUD (+ KB3STA)
 11,200 112 50 M

Maryland-DC

N3RR 240,160 1,501 80 B
 KD4D 225,440 1,409 80 B
 K3ZO 198,044 1,286 77 B

N3UM 138,566 877 79 B
 W3ZZ (WB4FDT, op)
 106,548 683 78 B
 W3DF 96,712 628 77 B
 KJ3X (K1DQV, op)
 86,426 547 79 B
 K3TM 71,336 482 74 B
 W3TMS 37,000 250 74 B
 W2BZR 31,088 232 67 B
 K3CKT 14,950 115 65 B
 NS3T 8,624 98 44 B
 W3IUU 61,138 397 77 A
 N3UR 51,744 336 77 A
 WA3KYY 29,832 226 66 A
 K3YDX 29,120 208 70 A
 WB8YYY 25,480 196 65 A
 K3EE 24,570 189 65 A
 AB3IC 23,808 192 62 A
 K3KU 22,504 194 58 A
 W3CQH 5,016 57 44 A
 K3PG 4,864 64 38 A
 N3VOP 1,472 32 23 A
 KB3RIL 1,296 27 24 A
 KB3QWC 1,040 26 20 A
 K3WQ 1,026 27 19 A
 K3DCW 952 28 17 A
 KB3LNM 176 11 8 A
 WA3AER 160 10 8 A
 KB3KOC 9,282 91 51 Q
 K3MM 312,160 1,951 80 U
 WY3P (N3KS, op)
 213,720 1,370 78 U
 K2PLF 211,360 1,321 80 U
 K3DNE 172,320 1,077 80 U
 WN3R 160,000 1,000 80 U
 N3FX 157,440 984 80 U
 N1WR 148,994 943 79 U
 N3AM 143,200 895 80 U
 WM3O 127,840 799 80 U
 K3ZQ (W9GE, op)
 104,960 656 80 U
 K3TN 104,800 655 80 U
 WA3G 101,244 649 78 U
 W3KL 99,540 630 79 U
 W2CDO 88,140 565 78 U
 W3BW 86,720 542 80 U

W8RJL	109,440	684	80	U
K4RG	106,018	671	79	U
KG4W	103,680	648	80	U
N4NW	95,116	602	79	U
NM4M	93,760	586	80	U
N3MK	83,266	527	79	U
K2WK	68,728	484	71	U
W2YE	60,216	386	78	U
K1KO	57,608	379	76	U
W4PM	57,096	366	78	U
W0YR	56,544	372	76	U
N3UA	56,316	361	78	U
N3BM	49,920	312	80	U
K4FPF	49,120	307	80	U
N4JOW	47,656	322	74	U
K9PJ	47,558	301	79	U
K4MIL	43,766	277	79	U
N4VA	43,500	290	75	U
N4DWK	42,624	296	72	U
W4JAM	40,960	256	80	U
W4RM	40,290	255	79	U
K5VIP	38,500	250	77	U
K4SO	36,260	259	70	U
K1RA	31,188	226	69	U
W4IOW	30,528	212	72	U
KA4RRU	22,504	194	58	U
KC4H	21,756	147	74	U
W4PK	19,278	153	63	U
K4GM	14,280	140	51	U
W3YY	10,374	91	57	U
K4VV (+ WX3B)	253,600	1,585	80	M
W4XDX (+ K3WI)	227,360	1,421	80	M
K4TS (K4GMH & W4IM, ops)	188,320	1,178	80	M
A14CM (+ W4PM, WK4Y, W4HZ)	164,160	1,026	80	M
KF3P (N8IVN, op)	134,758	923	73	M
N2XQM (+ KN4KL & W4PRO)	107,840	674	80	M
W4XQ (+ KI4RKB, KI4IRH, K4CQW)	95,040	594	80	M
W3CQ (KC4D, AJ4FM, W4JAM, W0MAN, N2QT, WA4RTS, WB4ZPF, W1IE, W4WWQ, ops)	88,480	560	79	M

W4CA (KS4BO, AB4A, AG4RW, N4LCL, AB4SK, KJ4PZX, KJ4OOD, K4WFO, KJ4GWO, K4JKA, KI4GOT, AB4YZ, ops)

76,846 499 77 M

W4UVA (K4DNT & WF7I, ops)

22,880 208 55 S

US Virgin Islands

KP2M (K8MJZ, op)

209,280 1,308 80 B

NP2B (+ KP2YL & KP2HC)

92,588 586 79 M

West Central Florida

KB4FB 540 18 15 B

W4LT 145,920 912 80 A

K1TO 54,244 382 71 A

K4GKD 28,224 196 72 A

N1ADY 18,018 143 63 A

KB5OS/4 13,794 121 57 A

KB4VC 2,640 40 33 A

N9RLR 2,016 36 28 A

K5RQ 200,800 1,255 80 U

K4FCG (K1KNQ, op)

38,100 254 75 U

AD4YQ 23,892 181 66 U

W4GAC (AG5I, KB9LXM, KC4SXO, KI4RVU, KP2N, KR4U, N2ESP, NY4I, WB2SUN, W4CU, W4NHQ, W4TSP, WA4EEZ, ops)

64,960 406 80 M

5

Arkansas

K5RAY 1,276 29 22 B

KD5J 34,776 276 63 A

AE5PW 20,064 176 57 A

WA5RHG 18,000 150 60 A

KF5YO 10,080 72 70 A

WB0RUR 8,736 84 52 A

K5KVN 3,410 55 31 A

KE5SOF 4,514 61 37 Q

W3TZ 87,680 548 80 U

W5KI 75,972 487 78 U

W5JJ (W5OX & K5DB, ops)

202,398 1,281 79 M

AB5GG (+ WF5X)

44,800 280 80 M

N5ZM (+ N5RN & K5DCW)

38,240 239 80 M

N5KLE (+ KE5LTM)

10,890 99 55 M

W5YM (W5VO, W5EIR, KB5WPM, KF5CHT, K5FXB, ops)

51,982 329 79 S

Louisiana

N8OO 247,270 1,565 79 B

W5WMMU 201,920 1,262 80 B

AC5O 98,240 614 80 B

AF5P 25,704 204 63 B

NO5G 24,180 186 65 B

K5ENS 67,650 451 75 A

N5YE 43,508 298 73 A

KB5YEG 25,116 182 69 A

N5II 12,788 139 46 A

NF5Z 12,480 120 52 A

N5HMH 4,290 55 39 A

AD5VC 2,560 40 32 A

KC5R 100,160 626 80 Q

N4ELM 2,744 49 28 Q

W5RU (KN5O, K1DW, W5RY, W5KB, ops)

262,880 1,643 80 M

AE5T (+ N5OZB)

217,440 1,359 80 M

KG5VK 214,880 1,343 80 M

W5WZ (+ AA5LA, K5ER, KC5WA)

172,800 1,080 80 M

KI5EE (WB5TUG, op)

48,032 316 76 M

Mississippi

KF5CST 15,120 120 63 B

W5MIC 25,404 174 73 A

KJ5RC 21,140 151 70 A

WA5OYU 5,168 76 34 A

N4OGW 47,040 294 80 U

KK5K (K5TV, KF5ATY, AE5BR, KI5F, AD5YB, WB4VYB, ops)

86,880 543 80 M

New Mexico

N2IC (AA5B, op)

354,080 2,213 80 B

WA5ZUP 209,666 1,327 79 B

K7IA 14,148 131 54 B

KE1R 8,526 87 49 B

KK6MC 66,722 457 73 A

W5IV 19,950 133 75 A

K5WO 19,026 151 63 A

K1GMD 16,060 110 73 A

K5WMH/5 (K5WMH/5, op)

12,896 104 62 A

N9WL	12,656	113	56	A
AB5JR	11,040	115	48	A
K8JLB	9,984	96	52	A
N3MRA	8,000	100	40	A
W2FCP	2,784	48	29	A
N5KEV	1,512	36	21	Q
KD7AHM	4,264	52	41	U
KK5OV (+ KB5ZSK)				
	24,696	196	63	M

North Texas

W5GN	166,240	1,039	80	B
W5WW	141,760	886	80	B
AD5XD	121,818	771	79	B
K5RX	33,902	253	67	B
AE5P	24,616	181	68	B
W5JNP	24,180	186	65	B
WD5K	136,670	865	79	A
KD5LNO	82,080	513	80	A
KB5YLG	72,522	459	79	A
N1CC	66,676	422	79	A
KB5YIA	39,936	256	78	A
WA8ZBT	35,644	266	67	A
N5LFE	29,680	212	70	A
AD5LU	22,568	182	62	A
KF4FL	20,916	166	63	A
K7RB	11,172	114	49	A
K9GWB	8,446	103	41	A
W5WRE	8,300	83	50	A
KN5D	3,850	55	35	A
AI5G	3,024	54	28	A
KB5DRJ	456	19	12	A
K5MBA	396	18	11	A
N5LTM	256	16	8	A
KC5MMH	128	8	8	A
KJ5RM	39,128	268	73	Q
KZ5A	17,640	140	63	Q
N5JB	84,800	530	80	U
WB0TEV	75,840	474	80	U
WC5C (K5ANR, KE5SCG, N5GMJ, N5WLA, WE5BB, ops)				
	61,280	383	80	M
KD5VVI (N5AIU, op)				
	47,158	323	73	S

Oklahoma

K5LAD	71,200	445	80	B
K5YM	32,112	223	72	B

N5DY	29,036	238	61	B
AD8B	23,600	200	59	B
KD5RXN	10,620	90	59	B
N5UWY	60,750	405	75	A
W5GFI	58,656	376	78	A
AE5MM	20,832	186	56	A
KB1ZQ	15,476	106	73	A
W4PJP	13,622	139	49	A
AE5TD	12,054	123	49	A

WA9AFM/5 (WA9AFM/5, op)				
	11,020	95	58	A

AE5MT	8,528	104	41	A
KK5MR/M	2,496	39	32	A
K5YAA	1,680	35	24	A
N5XE	10,682	109	49	Q
K5TTT	49,742	323	77	U

KB0HH (+ WD0GTY, KC5DPT, KE5HQR, K5TDN)				
	136,968	878	78	M

WD5IYF (KE5TQJ, KF5ARX, KE5JUP, K5WPN, ops)				
	4,770	53	45	M

WD5AGO	544	17	16	S
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South Texas

NR5M	334,170	2,115	79	B
K5TR	323,900	2,050	79	B
W5KFT (WM5R, op)				

	288,480	1,803	80	B
K5WA	280,924	1,778	79	B
K5EWJ	69,994	443	79	B
KF5SA	30,450	203	75	B
NQ5D	23,100	175	66	B
KE4D	18,630	135	69	B
AB5XZ	15,392	148	52	B
K5MV	87,248	574	76	A
NX5M	31,680	198	80	A
N5SV	25,632	178	72	A
K5IX	22,932	147	78	A
N5KAE	21,900	146	75	A
KD5MMM	18,300	150	61	A
ND5T	17,812	146	61	A
K5STZ	15,660	145	54	A
W5FIT	13,338	117	57	A
K0GEO	12,064	116	52	A
K3TD	11,562	123	47	A
AE5LQ	10,200	102	50	A
N5AW	9,010	85	53	A

WA5ABR	8,640	96	45	A
N5DTT	6,816	71	48	A
KE5RON	5,900	59	50	A
WA5SYU	5,796	63	46	A
K5DD	5,760	80	36	A
K5WW	3,456	54	32	A
K5NZ	102,226	647	79	Q
AE5GT	38,252	262	73	Q
KJ5T	204,480	1,278	80	U
W5ASP	184,640	1,154	80	U
W5RQ	56,320	352	80	U
KK5LO	47,716	302	79	U
K5NA (+ N5ZC, KU5B, K5DU)				
	312,320	1,952	80	M

KZ5J (+ KZ5P)				
	71,890	455	79	M
W5ZD (WB5IZD, N5AHD, KE5FMN, KD5UKT, KF5DZS, ops)				
	27,064	199	68	S

West Texas

W5RAW	15,162	133	57	B
K5BZH	44,530	305	73	A
N5LUL	41,426	269	77	A
KC5YPU	22,680	189	60	A
WA5VSK	11,960	115	52	A
N5BNU	8,480	80	53	A
W5CSM	4,352	64	34	A
WD5FOI	540	18	15	A
KC5MVZ	200	10	10	A
N5DO (+ KE5OG)				
	293,280	1,834	80	M
KS5Z (+ KB5DUZ)				
	37,762	239	79	M
N5ZMP (+ N5XXD)				
	19,750	125	79	M

6**East Bay**

N6BV	298,240	1,864	80	B
NO6X	71,136	494	72	B
W4UAT	62,524	406	77	B
WA6ZTY	44,240	316	70	B
K6RJP	11,024	104	53	B
KG6NRM	200	10	10	B
KD6WKY	27,472	202	68	A
AE6C	12,480	120	52	A
KS6M	7,560	90	42	A
K6JRA	6,552	84	39	A

NS6T 4,270 61 35 A
 WZ6Z 4,030 65 31 A
 W6DW (WA6HCW, op)
 3,696 56 33 A
 K6MMG 3,192 57 28 A
 K2GMY 1,764 42 21 A
 N6MSY 1,344 28 24 A
 KI6ZLW 936 26 18 A
 KFOG 864 24 18 A
 KE6IUE 140 10 7 A
 N6WG 3,538 61 29 Q
 N6ML (@ W6JZH)
 251,040 1,569 80 U
 N6RO 116,844 749 78 U
 W6RGG 68,960 431 80 U
 KE6QR 63,900 426 75 U
 K6JAT 54,720 360 76 U
 K6JEB 49,266 357 69 U
 K6AUC 47,656 322 74 U
 W6ONV 35,604 258 69 U
 N6PN 32,944 232 71 U
 N6AJR 31,390 215 73 U
 K6DF 22,320 180 62 U
 N6BY 20,060 170 59 U
 WT6K 11,880 135 44 U
 K6LRG (N6WM & K4VU, ops)
 203,840 1,274 80 M
 W6ATV (+ KD6KQW & KI6NXJ)
 31,680 198 80 M
 W5PO (+ KI6BEN)
 21,300 213 50 M
 N6RBY 8,820 90 49 M

Los Angeles

K6LA 159,422 1,009 79 B
 W6AFA 130,560 816 80 B
 KT6VV 66,896 452 74 B
 W6AQ 60,952 401 76 B
 W6KAT 13,000 125 52 B
 N5BF 9,288 108 43 B
 NK6A 8,820 98 45 B
 K6OI 3,404 46 37 B
 W4EF 2,356 62 19 B
 K3LL 52,984 358 74 A
 N6VI 35,768 263 68 A
 KI4MUG 12,600 126 50 A

W6JK 4,466 77 29 A
 WB6YIK 2,944 46 32 A
 AG6MB 2,706 41 33 A
 N6AN 1,976 38 26 A
 AE6XC 1,850 37 25 A
 KU6T 768 24 16 A
 N6TCZ 690 15 23 A
 K6ZCL 468 18 13 A
 KD6HTN 442 17 13 A
 W6BUD 338 13 13 A
 K9TAD 72 6 6 A
 W6KC 92,160 576 80 U
 W6SW 56,628 363 78 U
 N6IC 17,094 111 77 U

NC6Q (+ N6DFF & KI6NGL)
 9,200 100 46 M
 W6YV (NO6LE & KG6CUK, ops)
 2,000 40 25 S

Orange

AA6PW 154,208 976 79 B
 WA6KHK 97,344 624 78 B
 N6ER 58,520 385 76 B
 W6TAI 31,464 228 69 B
 K6HRT 20,886 177 59 B
 W6AH 14,848 116 64 A
 N6MU 9,522 69 69 A
 KE6GFI 4,884 66 37 A
 KI6RUW 2,640 44 30 A
 N6HC 202,714 1,283 79 U
 KF6I 52,640 329 80 U
 K6GEP 10,658 73 73 U
 WA6NOL 874 23 19 U
 NV6C (KJ6NO & W6ELI, ops)
 9,400 100 47 M

Pacific

KH7XS 379,840 2,374 80 B
 KH7T 78,300 522 75 A
 KH6LC (SM0DRD, op)
 158,652 1,017 78 U
 KH7Y 154,240 964 80 U

Santa Barbara

WA6FGV 74,400 496 75 A
 N6ZE 18,422 151 61 A
 KK6GJ 15,730 143 55 A

K7SDW 11,232 108 52 A
 W6HYK 8,442 67 63 A
 WA2OOB 5,070 65 39 A
 KE6FHZ 4,368 56 39 A
 W6GL 12 3 2 Q
 W6TK 168,160 1,051 80 M
 W6RFU (AC6T, KG6K, KI6WEL, KI6BMA, ops)
 80,850 525 77 S

Santa Clara Valley

W6YX (N7MH, op)
 255,840 1,599 80 B
 N6TV 243,680 1,523 80 B
 K6YT (W0YK, op)
 189,126 1,197 79 B
 K6IF 31,248 248 63 B
 NU6S 11,264 128 44 B
 N6NF 114,610 785 73 A
 K6VVA 77,578 491 79 A
 W6FB 62,712 402 78 A
 KA6MAL 51,696 359 72 A
 N6MW 12,482 79 79 A
 WB6MRQ 11,232 117 48 A
 KI6NUL 6,552 91 36 A
 AC6YY 5,508 81 34 A
 N6BCT 4,200 60 35 A
 K6KQV 3,480 58 30 A
 N1KR 2,666 43 31 A
 AC6SL 2,392 46 26 A
 KG6YPH 2,320 40 29 A
 W6NEV 2,200 44 25 A
 N5KO 2,160 45 24 A
 NY6U 936 26 18 A
 KA3L 560 20 14 A
 W6DTW 442 17 13 A
 W1SRD 396 18 11 A
 WB0AJS 220 11 10 A
 K6TT (AA6XV, op)
 32 4 4 A
 W6SC 6 3 1 A
 K6XX 227,200 1,420 80 U
 W6OAT 203,360 1,271 80 U
 W6LD 181,120 1,132 80 U
 W6BX 138,840 890 78 U
 W6ISO (WA1QQK, op)
 137,440 859 80 U

AK6M (K6MM, op)				K6KAL	11,766	111	53	A	N3RC	35,328	256	69	A	
	131,040	840	78	U	AA6EE	11,440	104	55	A	K6LE	13,824	128	54	A
N6CK	105,952	688	77	U	W6TAN	8,692	106	41	A	K6CSL	8,536	97	44	A
K6GT	99,040	619	80	U	K6TXT	8,460	90	47	A	N6IV	4,248	59	36	A
K6RB	92,800	580	80	U	WB6NJA	8,308	62	67	A	K6XJ	4,158	63	33	A
W6CS (NI6T, op)					W6NWF	5,658	69	41	A	W6ABM	2,790	45	31	A
	92,508	593	78	U	K6AEN	1,392	29	24	A	KD6WW	176	11	8	A
N6RC	89,586	567	79	U	N6VH	24,444	194	63	U	KI6DKC	144	9	8	A
NI6T	88,452	567	78	U	W6YI (+ K6AM, N6MJ, N6KI)					K6MI	5,852	77	38	Q
N6TU	86,240	539	80	U		404,960	2,531	80	M	NM6G (W6CZ, op)				
AD6Z	84,854	551	77	U	NX6T (N6KI, N6OX, N6ERD, K6GO, WQ6X, ops)						174,432	1,104	79	U
K9YC	82,650	551	75	U		129,120	807	80	M	KT6YL	134,400	840	80	U
K6EU	77,064	494	78	U						N6EE	88,640	554	80	U
K6MM	76,128	488	78	U	San Francisco					WK6I	86,736	556	78	U
NM6E	61,650	411	75	U	K6CTA	39,240	327	60	B	N2NS	63,448	412	77	U
AE6RF	58,976	388	76	U	K6UUW	9,120	95	48	B	AF6EV	34,848	242	72	U
K2RD	54,756	351	78	U	N6YEU	63,900	426	75	A	W6DPD	31,416	204	77	U
K6RM	52,272	363	72	U	AA6YX	43,800	292	75	A	NA6G	16,644	146	57	U
N6MEF	51,264	356	72	U	AE6YB	25,254	207	61	A	KD6UO	6,860	70	49	U
K6EP	35,770	245	73	U	N6ZFO	21,248	166	64	A	Sacramento Valley				
AD6E	33,552	233	72	U	K3FIV	20,996	181	58	A	WT6G	128,296	812	79	B
N6KJ	24,960	156	80	U	KE6WC	16,900	169	50	A	KI6CG	120,588	773	78	B
W4NJK	22,836	173	66	U	KL1WE/6 (KL1WE/6, op)					K9JM	110,126	697	79	B
KM6I	21,120	192	55	U		16,048	136	59	A	K6LRN	107,328	688	78	B
K6DBG	17,934	147	61	U	W7SWL	14,632	124	59	A	N6RK	97,812	627	78	B
K6WV	13,888	124	56	U	KI6ORO	11,322	111	51	A	W6XB	93,328	614	76	B
AA6XV	10,296	117	44	U	K6MLF	8,712	99	44	A	K6XN	85,488	548	78	B
K6RFM	8,148	97	42	U	KD6KVL	3,038	49	31	A	NI6P (NI7T, op)				
NW6P	3,008	47	32	U	W8RSI	2,070	45	23	A		57,816	396	73	B
AE6RR	240	12	10	U	AA6DX	1,292	38	17	A	K6XV	55,624	409	68	B
KF6H	128	8	8	U	W6JTI	528	22	12	A	W6RKC	37,260	270	69	B
N6XG (+ WA6O)					N6RXA	6	1	3	A	KE6GLA	43,274	281	77	A
	187,200	1,170	80	M	W6XU	208,480	1,303	80	U	K6KYJ	21,492	199	54	A
K6SU (N6CCH, K6TT, W6NEV, ops @ W6YX)					K6RIM	166,080	1,038	80	U	W7XZ	21,204	171	62	A
	136,000	850	80	M	W6PZ (K6SRZ, op)					N6EF	20,096	157	64	A
K6TD (+ K6TU)						163,688	1,036	79	U	K7XE	18,684	173	54	A
	119,922	759	79	M	W6GS	53,250	355	75	U	ND6S	17,760	148	60	A
W6DR (+ N9YS)					K6JS	48,750	325	75	U	K6GYL	15,872	124	64	A
	56,516	398	71	M	San Joaquin Valley					W6RFF	9,996	98	51	A
K6BJ (AE6RF, op)					WC6H	265,914	1,683	79	B	KQ6X	9,758	119	41	A
	24,824	214	58	M	K6SV	245,120	1,532	80	B	WD6AHV	9,400	94	50	A
W6NL	24,544	208	59	M	N6BU	73,154	463	79	B	KI6GVM	8,010	89	45	A
San Diego					W6SX	45,234	359	63	B	KI6WOX	7,872	82	48	A
K6NA (N6ED, op)					K6YV/6	5,700	75	38	B	K6VAR	7,480	85	44	A
	301,120	1,882	80	B	NF6P	52,800	352	75	A	W6HFM	5,130	57	45	A
					AA6K	46,950	313	75	A					

W6MY	3,828	58	33	A
NC6PT	3,584	56	32	A
AF6SA	3,472	56	31	A
WG6D	180	10	9	A
KI6ZYY	40	4	5	A
N6DE (@ K6IDX)				
	265,440	1,659	80	U
W6RK	201,120	1,257	80	U
N6XI	165,120	1,032	80	U
KF6T	163,040	1,019	80	U
W1RH	154,366	977	79	U
K6AO (WX6V, op)				
	119,606	757	79	U
W6SR (KF6T, op)				
	92,508	593	78	U
WE6Z	87,840	549	80	U
WX6V	80,800	505	80	U
K6NV	78,694	539	73	U
KJ6RA	66,924	429	78	U
W6IXP	62,700	418	75	U
K6DGW	45,880	310	74	U
K6III	44,992	304	74	U
N6DW	42,336	294	72	U
K6ST	40,690	313	65	U
K6JJ	36,576	254	72	U
WB6JJJ	17,420	130	67	U
KI6T	10,088	97	52	U
WB6CZG	6,308	83	38	U
K7DX (NU6T, op)				
	90,218	571	79	M
W6BO (+ N6BOB)				
	31,824	204	78	M
NU6T	15,582	147	53	M

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Alaska

AL1G	74,658	541	69	B
NL7V	66,220	473	70	B
AL2F	2,832	59	24	B
WL7BDO	7,896	84	47	A
KL1BS	504	18	14	A
AL9A	101,794	661	77	U
KL8DX	55,948	394	71	M
KL2R (N1TX, KL1JP, N6PU, WL7GK, ops)				
	31,360	280	56	M

Arizona

AB7E	226,730	1,435	79	B
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KO7AA	93,600	720	65	B
N7VF	43,776	304	72	B
AC7JM	29,540	211	70	B
N6MA	12,636	81	78	B
WAOKDS	150,560	941	80	A
W7ZR	108,546	687	79	A
K7HP	85,800	550	78	A
KT7AZ	34,800	232	75	A
KE2VB	22,066	187	59	A
W7KAM	20,178	177	57	A
K7TR	20,088	162	62	A
KG9JP	15,120	126	60	A
W0PAN	11,130	105	53	A
KE7TM	7,040	80	44	A
NQ7R	4,608	64	36	A
W7YS	4,554	69	33	A
KE7FXF	3,008	47	32	A
N7SX	2,268	42	27	A
W7ACX	2,160	40	27	A
W7WIA	2,070	45	23	A
NF7E	1,104	23	24	A
W7AWH	1,008	24	21	A
N7MAL	884	26	17	A
W8FDV	816	24	17	A
WB6CWV	200	10	10	A
N7IR	11,024	106	52	Q
N7JXS	8,190	91	45	Q
WA7NWL	7,134	87	41	Q
K6LL	250,080	1,563	80	U
KV7DX (KN5H, op)				
	64,148	406	79	U
KE7YF	39,150	261	75	U
WU9B	544	17	16	U
W7ON (+ WD9EWK)				
	51,324	329	78	M
K7RDG (KD7OED, WB6OTS, KX6X, KD7HAB, AA7RH, NJ7C, ops)				
	31,536	216	73	M

W9CF (+ KE7TEK)

	5,616	72	39	M
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N7LR (+ ops)

	912	24	19	M
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Eastern Washington

WA7LT	161,318	1,021	79	B
WD7K	31,312	206	76	B
WX7B	17,666	121	73	B

WA0WWW	43,068	291	74	A
K7GS	19,500	150	65	A
AA6RR	16,610	151	55	A
WS7V	14,364	133	54	A
KC7H	12,528	116	54	A
K7WXO	7,896	94	42	A
AC7CJ	4,026	61	33	A
N7IFX	6	1	3	A
K7EKM	30,500	250	61	U
K7PU (K7IR, K7EDX, K7XH, WA7IR, K7XS, N9ADG, ops)				
	260,480	1,628	80	M

WX7P (+ KB7HDX, WS7I, N7CKJ, K7HPT, K5UJU, KE7QOK, KF7EXL, KD7IBE, KE7ZDU, ops)

	121,280	758	80	M
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N7CKJ	12	3	2	M
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Idaho

K0TO	196,560	1,260	78	B
KF7BBJ	25,668	207	62	B
W7EKG	4,320	60	36	B
W7ZRC	155,840	974	80	A
W6MM	153,120	957	80	A
N7LB	20,930	161	65	A
W7VT	17,280	120	72	A
WM7DX	17,088	178	48	A
K7QMM	17,010	135	63	A
KB7QFE	13,624	131	52	A
N7WH	13,468	91	74	A
K7JAN	8,600	100	43	A
KR7LD	15,800	100	79	U
K0IP (+ ND7O)				
	144,160	901	80	M

KB7QOA (+ KF7FVK)

	1,452	33	22	M
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W7UQ (KD7PIQ & KE7MTK, ops)

	160	10	8	S
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Montana

KS7T	61,124	413	74	B
NB7V	18,054	153	59	B
AE7AP	32,154	233	69	A
AD7MQ	24,616	181	68	A
K7SAM	22,648	149	76	A
KE7VUX	19,712	154	64	A
KE4NU	18,408	156	59	A
N7MSI	12,100	110	55	A
AA7MT	4,692	51	46	A
KF7ADK	1,260	30	21	A

KG0AL	950	25	19	A	K6UM	22,168	163	68	U	KE7LOQ	9,588	94	51	A	
K7ABV	35,772	271	66	U	NK7J (+ W7SMF)					KN7S	9,240	105	44	A	
WA7U (+ KB7Q & N7BJS)						130,880	818	80	M	W7WEC	8,360	95	44	A	
	277,920	1,737	80	M	W7VO (+ W7VOX, W7OR)					KE7RPR	5,376	64	42	A	
						123,040	769	80	M	AC7JY	4,070	55	37	A	
Nevada					W7TVC (WS7L, AD7IS, AD7OG, KD7VIK, N7QR, K7KWT, ops)					KL7IZC	4,056	52	39	A	
N7TR	111,072	712	78	B		57,252	367	78	M	K7RR	3,808	56	34	A	
W7EB	76,358	523	73	B	Utah					KD7YDL	2,900	50	29	A	
K7LV	27,588	209	66	B	NN7ZZ (N5LZ, op)					WE7P	1,564	34	23	A	
W7UA	1,748	46	19	B		193,076	1,222	79	B	KD7IRE	1,232	28	22	A	
KS6A	29,896	202	74	A	W7CT (NG7M, op)					NN7SS (K6UFO, op)		73,440	459	80	Q
W7YKN	22,072	178	62	A		43,550	325	67	B	W7PT	19,344	186	52	Q	
K7DNH	16,060	146	55	A	KB0OLA	6,912	72	48	B	WA7PVE	14,840	140	53	Q	
N7ON	8,712	99	44	A	KC0UUP	15,510	141	55	A	KL7SK	2,520	45	28	Q	
W7WOW	2,706	41	33	A	K7RFW	15,456	138	56	A	K7RL	333,760	2,086	80	U	
KI7GN	2,240	40	28	A	WY7N	11,880	110	54	A	K6KR	36,704	248	74	U	
W7RN (WX5S, op)					WX7L	8,740	95	46	A	N7NM	19,760	130	76	U	
	281,760	1,761	80	U	AC7JW	7,830	87	45	A	W7LKG	9,522	69	69	U	
K7XC	124,800	780	80	U	NR7T	5,280	55	48	A	N7PP (W7IJ, N7DOE, AB7YL, W7AML, K7MO, K7OG, ops)		157,600	985	80	M
K7MS	29,648	218	68	U	KD7SWL	180	10	9	A	W7DK (WG7X, WT7N, N7DOE, N7OMS, KR7W, ops)					
W6DSG	7,236	67	54	U	WF4U	19,398	159	61	Q		92,196	591	78	M	
K5RC	520	20	13	U	N1XIH/7	11,856	114	52	Q	AF7O (+ KF7EPY)		6,314	77	41	M
W6NF (+ K7MKL, K7DAE & ops)					W7DMV	8,096	92	44	Q	W7MRC (NG7Z, op)					
	36,400	280	65	M	AD7BN	6,804	81	42	Q		864	24	18	M	
					K7CA	81,600	510	80	U						
Oregon					Western Washington					Wyoming					
K7RF	114,660	735	78	B	W7WA	356,000	2,225	80	B	K7VU	144,254	913	79	B	
N6TW	18,240	152	60	B	W7GKF	131,680	823	80	B	N7JT	15,200	100	76	B	
AD7XZ	8,820	98	45	B	W7PU	45,216	314	72	B	N7MZW	63,802	437	73	A	
N6TR	4,366	59	37	B	K0PJ	31,560	263	60	B	WB4UIC	46,092	334	69	A	
KK7CG	286	13	11	B	N7LOX	24,282	213	57	B	KB7QOS	29,394	207	71	A	
K7ZSD	177,592	1,124	79	A	W7VJ	24,200	242	50	B	WY7DK	20,224	158	64	A	
K2PO/7 (K2PO/7, op)					KG7P	23,084	199	58	B	N7QAX	18,600	124	75	A	
	44,784	311	72	A	KB7STO	9,858	93	53	B	W8LM	13,970	127	55	A	
N7VS	24,948	198	63	A	W7JAM	704	22	16	B	KY7Q	12,200	122	50	A	
KD7MSC	24,576	192	64	A	K7SS	48,326	331	73	A	WB6RAB	924	22	21	A	
KE7AUB	22,560	188	60	A	WI7F	24,156	183	66	A	WY7USA	806	31	13	Q	
KA6T	17,640	147	60	A	KD7RUS	20,048	179	56	A	WY7SS (WY7FD, WY7KRA, WY7LL, KB7TGR, ops)		232,260	1,470	79	M
KL7WP	10,400	100	52	A	AD7XV	19,256	166	58	A	KO7X (+ KD7RQU)		94,880	593	80	M
KW7I	9,964	106	47	A	W7QN	16,536	156	53	A						
KE7NVA	5,904	72	41	A	N7QS	16,324	154	53	A						
KC7ZFP	3,234	49	33	A	KE7SW	16,128	126	64	A						
K7VIT	936	26	18	A	KB7ZTI	15,600	156	50	A						
K4XU	51,350	325	79	Q	WB7FJG	14,224	127	56	A						
W7YAQ	39,600	275	72	Q	W8BFX	10,400	104	50	A						
KE7RVL	7,176	92	39	Q											
N7JI	1,764	49	18	Q											

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Michigan

K8AO 187,572 1,218 77 B

W8VCK	111,548	706	79	B	N8GUZ	1,960	35	28	A	N8XE	29,016	234	62	B
WZ8T	77,420	490	79	A	KB8RFX	1,850	37	25	A	KF8UN	28,368	197	72	B
N8NX	69,454	451	77	A	W8JBA	1,728	36	24	A	K8QF	23,100	165	70	B
KE8FO	62,868	403	78	A	KD8GRG	1,680	35	24	A	W8CAR	21,230	193	55	B
N8KAM	62,868	403	78	A	KD8JSP	836	22	19	A	W9OBQ	20,328	154	66	B
KG8CW	60,676	394	77	A	KB8QYJ	280	14	10	A	W5UHQ	14,514	123	59	B
WD8S	60,040	380	79	A	K8IR	48,516	311	78	Q	N8IVE	12,700	127	50	B
KD8GOX	50,856	326	78	A	K8SB	2	1	1	Q	AC8E	11,772	109	54	B
K8RDJ	43,068	291	74	A	W8MJ	241,760	1,511	80	U	K8AZ	11,520	120	48	B
KD8CAO	39,116	254	77	A	N8SNM	189,600	1,185	80	U	W1DMC	10,080	72	70	B
KB8TWM	36,156	262	69	A	K8MM	65,920	412	80	U	N8ECI	2,288	44	26	B
K8GT	30,806	211	73	A	K8CC	64,480	403	80	U	KC8ZKD	600	20	15	B
K8RDN	24,552	198	62	A	K8SAK	60,150	401	75	U	KD8LFC	8	2	2	B
WA8FRD	24,024	182	66	A	KT8K	45,584	308	74	U	N8AA	174,880	1,093	80	A
KE8UM	22,338	153	73	A	K8NWD	35,912	268	67	U	K8BL	147,200	920	80	A
K8KHZ	21,114	153	69	A	K8THU	21,584	142	76	U	W8TM	108,640	679	80	A
KJ8O	20,880	145	72	A	K8NNU	16,864	124	68	U	W8BD	63,040	394	80	A
K8QH	20,636	154	67	A	K8ZZU	12,640	80	79	U	KB8UUZ	61,466	421	73	A
N8ERL	20,520	171	60	A	K8BZ	12,012	77	78	U	N8BV	50,694	357	71	A
WD8BCS	19,824	168	59	A	NT8V (+ AC8W, K8DD, K8WMMW, KA8IEO, KG8OU, N5ASU)					NX8G	46,816	308	76	A
KD8JTZ	17,516	151	58	A		157,760	986	80	M	KC8QAE	40,606	257	79	A
N8EA	16,536	159	52	A	N8FE (+ K8UP)					WB8JUI	39,368	259	76	A
N8EN	16,520	140	59	A		140,800	880	80	M	KE8PX	38,880	243	80	A
AC8AC	11,880	99	60	A	K8EO (+ K8RO, N8REZ, N8PYN, N8GEO)					KB8UHN	38,628	261	74	A
KD8BWD	11,760	105	56	A		29,952	192	78	M	WB8LCD	37,444	253	74	A
W8KZP	11,742	103	57	A	KC8PKY (+ KC8OBH)					AF8C	33,864	249	68	A
WB8LZA	10,976	112	49	A		27,608	203	68	M	N8TXI	33,048	243	68	A
W8ERN	10,640	76	70	A	W8QQQ (W8TEK, WB8GUS, KI8AS, ops)					N8VV	32,696	244	67	A
KC8YHU	9,996	102	49	A		27,200	200	68	M	N8OQQ	29,376	216	68	A
N8AE	9,840	82	60	A	W8ZHO (W8CCS, KD8YL, NA8M, KI4VUO, KC8PCJ, ops)					KC8QHT	24,920	178	70	A
K8MU	9,494	101	47	A		21,666	157	69	M	W8IDM	24,600	164	75	A
KA8KGW	9,408	98	48	A	W8PGW (W8ISS, WB8TKL, KD8IPN, W8FSA, K8ELR, KD6GWX, ops)					W8CDA	24,440	188	65	A
N8RWK	9,400	94	50	A		17,214	151	57	M	W8ISZ	23,408	152	77	A
N8MRC	9,040	113	40	A	N8MR	11,324	149	38	M	W8HMK	20,868	141	74	A
N8AVX	8,100	90	45	A	W8DC (N8DGD, AB8ND, N8XX, ops)					KD8MBH	19,552	208	47	A
KD8KEN	7,990	85	47	A		9,696	101	48	M	WA3EZN	18,144	144	63	A
W8EGI	7,128	81	44	A	K8CHR (WD8DJB, KC8WKA, KI8BU, N9VQB, KD8KBH, ops)					N8PPF	15,552	144	54	A
NF8M	6,966	81	43	A		5,874	89	33	M	K8AB	15,340	130	59	A
KB8QJC	6,966	81	43	A	KD8HFX (+ ops)					WD8BMP	14,796	137	54	A
N8HKU	5,544	66	42	A		2,640	44	30	M	KD8CDC	13,804	119	58	A
WD8H	3,990	57	35	A	K8DAC (K8CQF, WB8LZA, KC8YVF, W8EAB, N8XPS, KD8MMJ, ops)					W8WTS	11,954	139	43	A
KD8DX	3,584	56	32	A		2,160	36	30	M	NR8U	11,704	133	44	A
AB8OJ	2,760	46	30	A	W8SH (KE7ESD, KC8YAK, WB8LZG, ops)					WA9ABB	11,040	80	69	A
KD8CMD	2,520	42	30	A		24,444	194	63	S	KQ1X	10,800	108	50	A
K8RGM	2,450	35	35	A						N9AUG	10,672	92	58	A
WA8TM	2,442	37	33	A						N8HP	8,976	66	68	A

Ohio

AA8BV 40,128 264 76 B

WA8YVF	8,648	94	46	A	K8JWJ	11,600	100	58	A	KB9CYL	12,800	128	50	A
N8RMZ	7,752	102	38	A	KA8SYV	1,886	41	23	Q	WD9EJK	12,028	97	62	A
AF8A	6,864	88	39	A	N4ZR	142,674	903	79	U	W9IIX	10,800	100	54	A
KD8JRH	3,290	47	35	A	W8OHT	71,040	444	80	U	K9JK	9,776	104	47	A
N2OPW	2,340	39	30	A						N9CO	9,324	111	42	A
WA8NVW	448	16	14	A						KB9KAK	9,120	95	48	A
N8RLG	432	18	12	A						K9GY	8,988	107	42	A
AC8AV	374	17	11	A						W9SZ	8,910	99	45	A
KD8LFB	8	2	2	A						K9DEB	8,800	88	50	A
N8TR	111,232	704	79	U						NC9F (K0PG, op @ K0PG)				
K1LT	102,080	638	80	U							7,830	87	45	A
NA8W	48,640	304	80	U						W9EBK	7,548	102	37	A
W8KEN	45,084	289	78	U						K9WMS	7,452	69	54	A
WT8C	39,658	251	79	U						KA9CLP	7,392	84	44	A
N8BJQ	37,120	232	80	U						N9PUZ	6,580	70	47	A
N8KOJ	16,402	139	59	U						N9YH	3,944	58	34	A
K8CI	13,320	111	60	U						KB7UM	3,848	52	37	A
W8EH	2,584	38	34	U						N9EVW	2,496	48	26	A
N8HR (AL7BA, K8EM, KC8BEW, KE8YP, N8VW, W8TJT, WX8J, WZ8P, ops)										N9VN	1,400	35	20	A
	247,428	1,566	79	M						K9KM	1,092	26	21	A
K8DV (+ K8CR, AA8HH, AA8MC)										NG9R	782	23	17	A
	173,800	1,100	79	M						N9NA	702	27	13	A
W8FT (N8ET, N8RMT, KC8RSA, W8MDR, K8ERW, ops)										KC9LFP	84	7	6	A
	80,800	505	80	M						W9SWT	2	1	1	A
W8BI (KA8OQF, KB8UEY, WD8AAU, KC8PZX, ops)										KC9NJZ	1,716	33	26	Q
	46,574	319	73	M						N2BJ	255,200	1,595	80	U
AA7PJ (+ KM8AM)										N9IO	127,520	797	80	U
	23,128	196	59	M						KI9A	121,502	769	79	U
K8SCH (N8YC, WB4SUV, K4BRI, KG8AP, KB8MYC, N8BV, KC8HQS, AC4XS, KA3MTT, ops)										KM9M	110,126	697	79	U
	19,812	127	78	M						K9MMS	75,040	469	80	U
W8CCI (WA6EZV, W8ULC, W8LKU, ops)										KS9W	74,560	466	80	U
	16,050	107	75	M						K9OR	51,508	326	79	U
WD8EOL	1,050	21	25	M						W9GIG	47,520	297	80	U
W8EDU (KB3HTS, op)										N9TF	41,250	275	75	U
	110,560	691	80	S						N9GH	40,404	259	78	U
										ND9E	25,840	190	68	U
West Virginia										W9TMW	24,320	160	76	U
N8II	312,320	1,952	80	B						KC9AOP	16,576	148	56	U
K3ZJ	88,312	581	76	B						WX9U	16,560	115	72	U
W8IVF	84,960	531	80	B						KB9WQJ	15,860	122	65	U
W8AKS	84,664	557	76	B						K9CS	14,040	117	60	U
KD8ILL	57,038	361	79	B						N9DT	12,272	104	59	U
W8ZA	16,820	145	58	B						K9PG	11,760	168	35	U
N8DSG/P (N8DSG/P, op)										WA9IVH	9,996	102	49	U
	1,288	28	23	B						N9MSG	9,306	99	47	U
W3GEG	12,250	125	49	A						N9MBR	8,446	103	41	U

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Illinois

WB9Z	322,080	2,013	80	B
K9BGL	271,680	1,698	80	B
K9CT	265,600	1,660	80	B
K9ZO	167,200	1,045	80	B
KG9N	40,946	347	59	B
K9UQN	38,364	278	69	B
KX9DX	18,792	162	58	B
KC9IL	16,416	144	57	B
N9JZN	15,096	102	74	B
KB8SB	11,400	114	50	B
N7MB	11,200	112	50	B
W3HDH	10,584	98	54	B
WE9A	9,588	94	51	B
KB9NW	7,296	76	48	B
K9NR	106,704	684	78	A
N9LYE	97,128	639	76	A
WR9L	75,504	484	78	A
AA9RT	52,578	381	69	A
KA9MOM	47,576	313	76	A
K9ADL	47,124	306	77	A
N9WEW	42,780	310	69	A
NV9X	42,624	288	74	A
W9GKA	39,168	272	72	A
KC9AMM	36,500	250	73	A
AG3R	34,040	230	74	A
AI9L	33,600	210	80	A
KC9NBE	31,536	219	72	A
WB8BZK	30,104	212	71	A
WQ9T	29,376	204	72	A
AB9OS	24,400	200	61	A
AK9F	22,400	175	64	A
K9XE	18,600	150	62	A
W9WTF	17,898	157	57	A
KD9MS	16,472	142	58	A
K9KMD	15,344	137	56	A
N9JF	15,198	149	51	A
W9WJ	14,706	129	57	A
W9SE	14,016	146	48	A
N9BT	13,200	132	50	A
KC9LQS	12,800	100	64	A

K0VXP	6,972	83	42	A	N0NI (+ N0AC & N0XR)					N0OK	21,962	139	79	B
WA0KAQ	6,636	79	42	A		279,520	1,747	80	M	K0PK	300	15	10	B
N0OYM	3,596	62	29	A	N0MA (W7II, KA0IES, KX9Y, AA0KW, N0LNO, K0VAR, K0DAS, WE0F, KC9UMR, AC0HB, KC0YGW, KC0SKM, W0IY, KD0JNF, ops)					WN4GMT	198	11	9	B
K0ANS	3,360	56	30	A		162,424	1,028	79	M	N0KK (@ N0AT)	191,840	1,199	80	A
K0MIS	2,688	48	28	A						K0ADX	96,348	651	74	A
AA0UY	1,120	28	20	A						N0WE	78,232	508	77	A
K0IV	544	16	17	A	Kansas					K0MPH	66,960	465	72	A
AC0BI	512	16	16	A	WA0N	59,736	393	76	B	K0CN	59,736	393	76	A
KD0IXK	288	12	12	A	W00TV	40,936	301	68	B	K0PC	56,592	393	72	A
KD0BSY	144	8	9	A	K0FJ	25,608	194	66	B	N0UY	53,250	355	75	A
WV0H	48	6	4	A	K0RH	183,280	1,160	79	A	N0BUI	51,208	346	74	A
KA0ECB (@N9XX)					NW0G	50,402	319	79	A	K0SV	36,720	255	72	A
	2	1	1	A	N0NB	48,000	320	75	A	K0KP	33,120	240	69	A
N0KE	68,960	431	80	Q	KE0MD	37,812	274	69	A	W0ZQ	31,416	231	68	A
KI0II	16,008	138	58	Q	W0YJT	32,660	230	71	A	N0HJZ	30,552	228	67	A
KI0RB	10,500	105	50	Q	KC0GL	14,946	141	53	A	KD0AAA	28,290	205	69	A
WW0WB	50	5	5	Q	KA0RID	11,880	99	60	A	WA0LJM	24,240	202	60	A
AD1C	103,840	649	80	U	NY0T	8,208	72	57	A	N0ANP	17,442	153	57	A
K0UK	97,760	611	80	U	KB0PKL	4,440	60	37	A	WA0VPJ	17,236	139	62	A
N0TA	70,832	466	76	U	K0BJ	3,136	56	28	A	WA0RBW	15,812	134	59	A
KF0LA	20,320	127	80	U	KC0FUE	2	1	1	A	K0MJS	11,770	107	55	A
K2KR (+ KC0INX, KC0MOM, KD0BJS, KD0JAV)					N0JK	1,088	32	17	Q	WA0W0V	9,120	95	48	A
	107,598	681	79	M	W0NO (+ K0WA & AB0TX)					K0NY	9,102	111	41	A
N0AH (+ W0ANT)						284,480	1,778	80	M	KD0BTT	6,468	77	42	A
	67,704	434	78	M	W0CEM (+ AB0S)					WB0KFM	5,040	70	36	A
W0NTA (KC0IMI, op)						196,000	1,225	80	M	W0IS	4,636	61	38	A
	49,392	343	72	M	K0JJM (+ KC0IUY)					AC0LL	4,514	61	37	A
W0NT (W2EQX + ops)						45,698	313	73	M	KJ0P	4,400	55	40	A
	19,760	190	52	M	AC0E (+ WK0DX)					N9GC	4,288	67	32	A
						39,424	256	77	M	AC0W	3,306	57	29	A
Iowa					N0VRP (+ N0ZGO)					N0PI	1,600	40	20	A
W0PPF	18,560	145	64	B		16,080	134	60	M	KA0LL	1,232	28	22	A
KB0L	3,870	45	43	B	KA0BHO (+ KA0BAT)					W9LHG	672	21	16	A
N0HR	76,800	512	75	A		14,904	138	54	M	KD0GAF	128	8	8	A
NT0F	74,102	469	79	A	K0HC (W0BH, N0LRA, K0WHY + ops)					KT0T	32	4	4	A
KC0YHU	17,808	159	56	A		250,240	1,564	80	S	N0UR	76,692	498	77	Q
K0EWS	8,686	101	43	A	K0KU (N0RC, op)					ND0C	75,050	475	79	Q
AC0OJ	4,712	62	38	A		10,212	111	46	S	KE0G	1,558	41	19	Q
N9HDE	528	24	11	A						K1KD	257,540	1,630	79	U
W0NXM	72	6	6	A	Minnesota					K0OB	219,360	1,371	80	U
K9IUA	1,872	36	26	Q	NE0U	208,086	1,317	79	B	K0KX	105,600	660	80	U
WE8P	96,408	618	78	U	K0BUD	105,672	714	74	B	K0AD	73,476	471	78	U
KN0R	27,200	170	80	U	KI0F	95,274	603	79	B	W0BM	69,760	436	80	U
NU0Q	15,200	100	76	U	AI0Q	74,936	493	76	B	K0RC	64,200	428	75	U
N0XR	9,546	111	43	U	WA0MHJ	51,380	367	70	B	WB0N	53,290	365	73	U
WB0GAG	9,400	100	47	U	N0ODK	50,232	322	78	B					
					K0JJR	48,300	322	75	B					
					W0ELT	32,964	246	67	B					

W0AD	49,266	357	69	U
K0QB	44,928	288	78	U
KC0RET	31,280	230	68	U
WG0M	29,882	223	67	U
KE0L	28,440	237	60	U
K0YR	25,488	216	59	U
N0BK	21,608	148	73	U
AA0AW	15,120	126	60	U
K0UH	12,654	111	57	U
K0TG	11,000	125	44	U
N0KBD	8,918	91	49	U
NR0L	6,776	77	44	U
KS0T	5,248	64	41	U
KC0NFB	2,760	46	30	U
W0LM	1,150	25	23	U
KT0R (KE0L, N0HJZ, K0MPH, NR0L, ops)	200,800	1,255	80	M
K0FVF (K0TI & KC0RVA, ops)	196,800	1,230	80	M
K0HB (+ K0CKB)	170,400	1,065	80	M
KA0PQW (+ WB0VAK)	61,372	458	67	M
W0RU (+ N0OE)	58,460	370	79	M
NR0T (+ OA4ABC)	56,544	372	76	M
N0RPJ (+ N0RPI)	41,756	286	73	M
W0JEC (+ W0BKY)	18,760	134	70	M

Missouri

K4SX	53,856	396	68	B
NS0M	11,016	108	51	B
KU0G	124,800	780	80	A
K0DEQ	95,680	598	80	A
WB0QLU	40,964	266	77	A
N0AX	33,288	228	73	A
K0LAF	26,082	207	63	A
KG0TW	25,996	194	67	A
N0PVZ	22,750	175	65	A
N0IRM	21,948	186	59	A
KBOVE	21,016	148	71	A
W9AAC	20,352	159	64	A
K0KY	19,908	158	63	A

AA0A	18,460	130	71	A
AE0AA	15,162	133	57	A
WS0Z	14,820	130	57	A
N0IB	11,248	74	76	A
W0HBM	10,192	104	49	A
N0ZC	9,800	100	49	A
W0ZM	9,800	100	49	A
W0NFS	9,568	92	52	A
KC0M	9,494	101	47	A
N0JBF	9,090	101	45	A
W0YZZ	8,464	92	46	A
W7KU	6,560	80	41	A
KD0JBN	4,838	59	41	A
KC0STQ	1,380	30	23	A
KA0P	544	17	16	A
K0ESE	5,460	65	42	Q
K0QH	3,720	62	30	Q
KC0FZE	608	19	16	Q
K0OU	192,160	1,201	80	U
W4RK	47,740	341	70	U
K0FG	29,200	200	73	U
KI0Y (+ KI0HA)	96,696	612	79	M
KB0NHW (+ NV0U, KC0WLG, KC0WEI, KG4WHP, KC0ZKV)	45,030	285	79	M
KC0EUX (KC0CDG, KC0EWD, KB0TCB, KC0JEO, ops)	25,160	170	74	M

North Dakota

N7IV	38,740	298	65	B
KD0CVZ	27,430	211	65	A
K0UB	16,610	151	55	A
N0RDJ	7,636	83	46	A
AC0PR	6,336	88	36	A
KA0LDG	3,978	51	39	A
KA0SVY	144	9	8	A
N0GF (N0OJ, KE0A, K9DIG, ops)	133,668	846	79	M

Nebraska

WW2Y	105,920	663	80	B
WW0H	41,748	294	71	A
KE0BZ	28,616	196	73	A
WB0M	24,832	194	64	A
K0KRH	24,702	179	69	A
K0ITC	23,880	199	60	A
W0KT	19,488	174	56	A

N0LIA	18,240	160	57	A
KD0GYK	98	7	7	A
KI0OV	53,700	358	75	Q
K0GND (+ K0NEB, K0NC, NU0C)	182,240	1,139	80	M
NG0M (+ KE0TAS)	17,556	154	57	M
N0UNL (WD0BGZ, op)	184,954	1,201	77	S

South Dakota

KD0S (WD0T, op)	338,752	2,144	79	B
W0SD (W0DB, op)	301,280	1,883	80	B
KK0SD	38,198	269	71	A
WB0ULX	32,264	218	74	A
KC9FQV/0 (KC9FQV/0, op)	20,496	168	61	A
KD0AKN	6,880	80	43	A
WB0HHM	4,712	62	38	A
K0PIR	15,900	150	53	U
K0HS (K0OR, KD0GTE, KD0DUE, KD0GEF, KE0WM + ops)	68,550	457	75	M
K0VVY (KC0YLD, AC0LU, KD0FRH, KD0JLR, KD0JLS, KC0UMQ, KD0JLT, ops)	48,180	330	73	S

Canada**Alberta**

VE6BBP	27,694	227	61	B
VE6SH	25,432	187	68	A
VE6EX	215,840	1,349	80	U
VA6NJK	73,120	457	80	U
VE6RFM	12,610	97	65	U
VE6AO (VE6TC, VA6XX, VE6SKY, VE6CBT, VE9XX, VA6APB, ops)	191,200	1,196	80	M

British Columbia

VE7IN	82,436	557	74	A
VE7BC	72,988	514	71	A
VA7ST	72,964	493	74	A
VE7AX	20,336	164	62	A
VA7AM	14,160	120	59	A
VA7ALK	588	21	14	A
VA7IR	2,320	40	29	Q
VE7KS	13,950	93	75	U
VE7NA (VE7LSE, VA7CIP, VA7MJL, VE7BGP, ops)	10,900	109	50	M

VE7NSR (VA7DXC & VA7JMO, ops)
7,920 99 40 M

Maritime

VY2SS 111,228 713 78 B
W7ASF/VY2 (W7ASF/VY2, o)
23,400 195 60 B
W7ASF/VY2 23,400 195 60 B
VA1MM 18,912 197 48 B
VE9ZX 87,248 574 76 A
VE1ZD 47,808 332 72 A
VE1BVD 18,724 151 62 A
N7FYP 18,544 152 61 A
VE1AOE 16,416 152 54 A
VE1SQ 7,268 79 46 A
VE1JS 2,784 48 29 A
VY2MP 1,564 34 23 A
VE1OP 880 22 20 A
VA1CHP 364 14 13 U

Manitoba

VE4EAR 197,760 1,236 80 B
VE4YU 29,882 223 67 A
VA4CQD 1,050 25 21 A

Newfoundland/Labrador

VO1KVT 89,072 586 76 B
VO1HE 57,450 383 75 B
VO1TA 11,040 120 46 A
VO1HP 10,350 115 45 A
VO1BQ 128 8 8 A

Northern Territories

VE8EV 112,788 723 78 B
VE8GER 588 21 14 A
VY1FC 24 3 4 A
VY1EI 70,704 491 72 U
VY1RST (KL7JR & WL7MY, ops)
2,508 57 22 M

Ontario

VE3WIB 104,960 656 80 B
VE3GYL 47,740 310 77 B
VE3FSJ 15,372 122 63 B
VE3MCF 18 3 3 B
VE3RCN 83,898 531 79 A
VE3TW 69,120 432 80 A
VA3SWG 56,880 395 72 A

VE3OX 31,500 225 70 A
VA3GL 25,984 203 64 A
VE3RER 25,740 195 66 A
VA3HJ 19,276 158 61 A
VA3WR 14,278 121 59 A
VE3EJ 10,494 99 53 A
VE3RHD 4,692 69 34 A
VE3AJ 3,136 49 32 A
VE3IKT 300 15 10 A
VA3TMB 70 7 5 A
VA3DF 59,130 405 73 Q
VA3RKM 9,800 100 49 Q
VE3MGY 89,628 582 77 U
VE3RZ 79,040 494 80 U
VA3PC 55,932 354 79 U
VA3YOJ 54,880 343 80 U
VA3DX 38,654 251 77 U
VA3EC 16,120 130 62 U
VE3XAT 10,368 96 54 U
VE3MIS (VE3IMG & VE3RHD, ops)
91,680 573 80 M
VE3BK (+ VE3WBT & VA3DJ)
54,944 404 68 M
VE3RM (VA3NPL & VE3OKK, ops)
45,030 285 79 M

Quebec

VE2DWA 130,080 814 80 B
VE2FXL 4,032 56 36 B
VE2WMA 448 16 14 B
VE2XAA 101,556 651 78 A
VE2AWR 61,256 403 76 A
VE2EZD 13,462 127 53 A
VE2MRN 8,372 91 46 A
VE2QV 5,382 69 39 A
VE2MAB (VE2ESP, VE2NGH, VA2UTC,
VA2SH, VA2NH, ops)
71,896 473 76 M

Saskatchewan

VE5CPU 96,096 616 78 B
VE5MX 40,824 324 63 B
VE5ZX 177,120 1,107 80 A
VE5SF 137,920 862 80 A
VA5LF 26,368 206 64 A
VE5AAD 18,840 157 60 A