

2010 ARRL CW Sweepstakes – Official Results
By Kelly Taylor, VE4XT & Sean Kutzko, KX9X



The 2010 running of the November CW Sweepstakes prove once again that there's a chance for everyone. There are a few surprises at the top, not because of the talented operators involved but because of geography. We received 1,469 entries for SS CW 2010, down by almost 100 from 2009. The bands were still packed, however! 596,501 QSOs were made during the 30-hour event, down slightly from last year.

Once again, we tried to get the “just the numbers” results out quickly, and once again we were stymied by converting paper logs to Cabrillo to ensure the most accurate adjudication possible. Thanks to the Data Entry team for typing almost 10,000 QSOs by hand into Cabrillo logs. If you submitted a paper log this year, please consider switching to electronic logging; it cleans up your log, saves us time during data entry, and gives you instant satisfaction in knowing that your log was received at HQ on time.

In this PDF, you will find the Top Ten table by category; the Division Winners in each category; the Regional Leaders table; and the complete line scores for all entries received. More detailed information and analysis will be provided in the May 2011 *QST* and at www.arrl.org in the next few months, as has always been the case.

Congratulations to the top finishers in the 2010 CW Sweepstakes:

CLASS	CALL	SCORE	QSOs	MULTS	SECTION
Single Operator High Power - TIE!	N9RV	232,480	1,453	80	MT
Single Operator High Power - TIE!	NØNI (AG9A, op)	232,480	1,453	80	IA
Single Operator Low Power	KØEU	201,120	1,257	80	CO
Single Operator QRP	K8MM	157,120	982	80	MI
Single Operator Unlimited	N6RO	207,680	1,299	80	EB
Multioperator	W6YI	222,880	1,393	80	SDG
School Club	W6YX (N7MH, op)	203,200	1,270	80	SCV

Talk about a photo finish! In the Single Operator, High Power category, Pat, N9RV and NØNI, operated by Mark, AG9A, tied at No.1 with 232,480 points. It doesn't get any closer than that. But what makes it surprising is that neither reside in the promised land of SS contesting, with NØNI in Iowa and N9RV in Montana. Dan, K1TO, near Sarasota, Fla. -- again, not a hotbed of SS winners -- took third place at 231,628 points. Todd, WDØT in South Dakota came in fourth with 230,240. That rare SD multiplier is always good for a few dB!

Single Operator, Low Power was less of a surprise, with veteran Top Tennes Randy, KØEU, and Matt, K7BG duking it out. Randy won at 201,120 points to Matt's 196,552,

but if Matt's progression the past few years is any indication, Randy could soon be in trouble.

Single Operator Unlimited came down to a battle of California vs. Arizona, with Ken, N6RO, edging out Dave, K6LL by a mere 320 points.

In Single Operator, QRP, Ian, K8MM scored a sizeable victory over Kirk, K4RO, 157,120 to 133,600.

Stations in the Caribbean always carry a significant advantage, so it's an accomplishment for any mainlander to come out on top. Multioperator crew W6YI managed just such a feat over KP2M, 222,880 to 214,400. W2FU (be careful with the phonetics on phone, 'kay?') was in third place at 209,120 followed by K5CM at 202,720.

Another surprise comes at the top of the School Club category, not only by who's on top and who's not, but by the number of stations with competitive scores. The rules change for 2010 that allowed alumni to operate their school's club station seems to have shaken things up a bit: W6YX (N7MH op.) beat perennial school club victor Bob, WØBH, who normally sits alone on top from KØHC at Hesston College in Kansas. In third place, at 131,840, W1MX, operated by Rebecca, KBØVVT, is serving notice that even School Club operators will get a run for their money. Was the rules change for the School Club category successful? 2009 saw only 8 entries in the category; so did 2010. We'll see.

A full story on SS CW will be in the May, 2011 *QST* with a searchable database on arrl.org about the same time.

2010 SSB Sweepstakes results, along with the Club Competition winners, should be published online within the next two weeks.

If you are still interested in ordering a Clean Sweep mug or Participation Pin, you have until January 31 to get your order in! Mugs are \$12 and pins are \$6, which includes Shipping charges. Call KX9X at 860-594-0232 to place your order.

As always, thanks for your participation in the 2010 ARRL CW Sweepstakes. We'll see you on the air again in 2011!

Sean Kutzko, KX9X
ARRL Contest Branch Manager

Kelly Taylor, VE4XT
SS CW Results Author

2010 ARRL CW Sweepstakes – Top Ten by Category

<p>Single Operator, High Power</p> <table> <tr><td>N9RV</td><td style="text-align: right;">232,480</td></tr> <tr><td>NØNI (AG9A, op)</td><td style="text-align: right;">232,480</td></tr> <tr><td>K1TO</td><td style="text-align: right;">231,628</td></tr> <tr><td>WDØT</td><td style="text-align: right;">230,240</td></tr> <tr><td>KL7RA (N6TR, op)</td><td style="text-align: right;">224,202</td></tr> <tr><td>N2NT (N2NC, op)</td><td style="text-align: right;">223,360</td></tr> <tr><td>W5KFT (K5PI, op)</td><td style="text-align: right;">222,560</td></tr> <tr><td>WXØB (K5GA, op)</td><td style="text-align: right;">222,306</td></tr> <tr><td>K5GO</td><td style="text-align: right;">222,080</td></tr> <tr><td>K6LA</td><td style="text-align: right;">218,720</td></tr> </table>	N9RV	232,480	NØNI (AG9A, op)	232,480	K1TO	231,628	WDØT	230,240	KL7RA (N6TR, op)	224,202	N2NT (N2NC, op)	223,360	W5KFT (K5PI, op)	222,560	WXØB (K5GA, op)	222,306	K5GO	222,080	K6LA	218,720	<p>Single Operator, Low Power</p> <table> <tr><td>KØEU</td><td style="text-align: right;">201,120</td></tr> <tr><td>K7BG</td><td style="text-align: right;">196,552</td></tr> <tr><td>N4OGW</td><td style="text-align: right;">192,480</td></tr> <tr><td>K4XU</td><td style="text-align: right;">174,240</td></tr> <tr><td>N8SS</td><td style="text-align: right;">171,746</td></tr> <tr><td>N9CK</td><td style="text-align: right;">170,482</td></tr> <tr><td>NØAT (NØKK, op)</td><td style="text-align: right;">168,640</td></tr> <tr><td>VE5ZX</td><td style="text-align: right;">166,720</td></tr> <tr><td>W1NN</td><td style="text-align: right;">165,742</td></tr> <tr><td>N6ZFO</td><td style="text-align: right;">165,600</td></tr> </table>	KØEU	201,120	K7BG	196,552	N4OGW	192,480	K4XU	174,240	N8SS	171,746	N9CK	170,482	NØAT (NØKK, op)	168,640	VE5ZX	166,720	W1NN	165,742	N6ZFO	165,600
N9RV	232,480																																								
NØNI (AG9A, op)	232,480																																								
K1TO	231,628																																								
WDØT	230,240																																								
KL7RA (N6TR, op)	224,202																																								
N2NT (N2NC, op)	223,360																																								
W5KFT (K5PI, op)	222,560																																								
WXØB (K5GA, op)	222,306																																								
K5GO	222,080																																								
K6LA	218,720																																								
KØEU	201,120																																								
K7BG	196,552																																								
N4OGW	192,480																																								
K4XU	174,240																																								
N8SS	171,746																																								
N9CK	170,482																																								
NØAT (NØKK, op)	168,640																																								
VE5ZX	166,720																																								
W1NN	165,742																																								
N6ZFO	165,600																																								
<p>Single Operator, QRP</p> <table> <tr><td>K8MM</td><td style="text-align: right;">157,120</td></tr> <tr><td>K4RO</td><td style="text-align: right;">133,600</td></tr> <tr><td>KØAV</td><td style="text-align: right;">117,552</td></tr> <tr><td>KR2Q</td><td style="text-align: right;">113,256</td></tr> <tr><td>NN7SS (K6UFO, op)</td><td style="text-align: right;">112,654</td></tr> <tr><td>NC7W</td><td style="text-align: right;">110,126</td></tr> <tr><td>NØUR</td><td style="text-align: right;">109,810</td></tr> <tr><td>N7IR</td><td style="text-align: right;">105,456</td></tr> <tr><td>W7YAQ</td><td style="text-align: right;">102,226</td></tr> <tr><td>K9ZO</td><td style="text-align: right;">101,400</td></tr> </table>	K8MM	157,120	K4RO	133,600	KØAV	117,552	KR2Q	113,256	NN7SS (K6UFO, op)	112,654	NC7W	110,126	NØUR	109,810	N7IR	105,456	W7YAQ	102,226	K9ZO	101,400	<p>Single Operator, Unlimited</p> <table> <tr><td>N6RO</td><td style="text-align: right;">207,680</td></tr> <tr><td>K6LL</td><td style="text-align: right;">207,360</td></tr> <tr><td>N4BP</td><td style="text-align: right;">204,480</td></tr> <tr><td>KB7Q</td><td style="text-align: right;">195,840</td></tr> <tr><td>N4ZZ</td><td style="text-align: right;">195,040</td></tr> <tr><td>KY7M</td><td style="text-align: right;">190,240</td></tr> <tr><td>W4MR (AA4NC, op)</td><td style="text-align: right;">189,440</td></tr> <tr><td>K6TA (N6BV, op)</td><td style="text-align: right;">187,704</td></tr> <tr><td>W6RK</td><td style="text-align: right;">187,360</td></tr> <tr><td>N6DE (@ K6IDX)</td><td style="text-align: right;">185,440</td></tr> </table>	N6RO	207,680	K6LL	207,360	N4BP	204,480	KB7Q	195,840	N4ZZ	195,040	KY7M	190,240	W4MR (AA4NC, op)	189,440	K6TA (N6BV, op)	187,704	W6RK	187,360	N6DE (@ K6IDX)	185,440
K8MM	157,120																																								
K4RO	133,600																																								
KØAV	117,552																																								
KR2Q	113,256																																								
NN7SS (K6UFO, op)	112,654																																								
NC7W	110,126																																								
NØUR	109,810																																								
N7IR	105,456																																								
W7YAQ	102,226																																								
K9ZO	101,400																																								
N6RO	207,680																																								
K6LL	207,360																																								
N4BP	204,480																																								
KB7Q	195,840																																								
N4ZZ	195,040																																								
KY7M	190,240																																								
W4MR (AA4NC, op)	189,440																																								
K6TA (N6BV, op)	187,704																																								
W6RK	187,360																																								
N6DE (@ K6IDX)	185,440																																								
<p>Multi-Operator</p> <table> <tr><td>W6YI</td><td style="text-align: right;">222,880</td></tr> <tr><td>KP2M</td><td style="text-align: right;">214,400</td></tr> <tr><td>W2FU</td><td style="text-align: right;">209,120</td></tr> <tr><td>K5CM</td><td style="text-align: right;">202,720</td></tr> <tr><td>K2NNY</td><td style="text-align: right;">201,280</td></tr> <tr><td>W1AW</td><td style="text-align: right;">200,000</td></tr> <tr><td>W2RE</td><td style="text-align: right;">197,440</td></tr> <tr><td>ABØS</td><td style="text-align: right;">189,916</td></tr> <tr><td>NC7J</td><td style="text-align: right;">187,040</td></tr> <tr><td>W4RM</td><td style="text-align: right;">183,280</td></tr> </table>	W6YI	222,880	KP2M	214,400	W2FU	209,120	K5CM	202,720	K2NNY	201,280	W1AW	200,000	W2RE	197,440	ABØS	189,916	NC7J	187,040	W4RM	183,280	<p>School Club</p> <table> <tr><td>W6YX (N7MH, op)</td><td style="text-align: right;">203,200</td></tr> <tr><td>KØHC (WØBH, op)</td><td style="text-align: right;">175,360</td></tr> <tr><td>W1MX (KBØVVT,</td><td style="text-align: right;">131,840</td></tr> <tr><td>W4UAL</td><td style="text-align: right;">73,440</td></tr> <tr><td>N9UC (WO9S, op)</td><td style="text-align: right;">60,060</td></tr> <tr><td>N5XU (AA5BT, op)</td><td style="text-align: right;">16,016</td></tr> <tr><td>W8SH (WB8LZG, op)</td><td style="text-align: right;">8,232</td></tr> <tr><td>W2DSC (WB2NVR, op)</td><td style="text-align: right;">1,664</td></tr> </table>	W6YX (N7MH, op)	203,200	KØHC (WØBH, op)	175,360	W1MX (KBØVVT,	131,840	W4UAL	73,440	N9UC (WO9S, op)	60,060	N5XU (AA5BT, op)	16,016	W8SH (WB8LZG, op)	8,232	W2DSC (WB2NVR, op)	1,664				
W6YI	222,880																																								
KP2M	214,400																																								
W2FU	209,120																																								
K5CM	202,720																																								
K2NNY	201,280																																								
W1AW	200,000																																								
W2RE	197,440																																								
ABØS	189,916																																								
NC7J	187,040																																								
W4RM	183,280																																								
W6YX (N7MH, op)	203,200																																								
KØHC (WØBH, op)	175,360																																								
W1MX (KBØVVT,	131,840																																								
W4UAL	73,440																																								
N9UC (WO9S, op)	60,060																																								
N5XU (AA5BT, op)	16,016																																								
W8SH (WB8LZG, op)	8,232																																								
W2DSC (WB2NVR, op)	1,664																																								

2010 ARRL CW Sweepstakes- Division Leaders By Category

Single Operator, High Power

Atlantic	AA3B	205,120
Central	W9RE	214,560
Dakota	WDØT	230,240
Delta	K5GO	222,080
Great Lakes	W5MX	183,040
Hudson	N2NT (N2NC, op)	223,360
Midwest	NØNI (AG9A, op)	232,480
New England	K1RX	205,280
Northwestern	N9RV	232,480
Pacific	K6XX	211,200
Roanoke	N4AF	206,880
Rocky Mountain	WØUA	215,680
Southeastern	K1TO	231,628
Southwestern	K6LA	218,720
West Gulf	W5KFT (K5PI, op)	222,560
Canada	VY2ZM (K1ZM, op)	208,800

Single Operator, Low Power

Atlantic	WY3A	154,050
Central	N9CK	170,482
Dakota	NØAT (NØKK, op)	168,640
Delta	N4OGW	192,480
Great Lakes	N8SS	171,746
Hudson	W2LK	140,778
Midwest	KØVBU	132,404
New England	K1BX	154,524
Northwestern	K7BG	196,552
Pacific	N6ZFO	165,600
Roanoke	W4IX	155,520
Rocky Mountain	KØEU	201,120
Southeastern	N4WW (KØLUZ, op)	163,040
Southwestern	K8IA	153,892
West Gulf	N5DO	161,600
Canada	VE5ZX	166,720

Single Operator, QRP

Atlantic	K2ZR	63,602
Central	K9ZO	101,400
Dakota	NØUR	109,810
Delta	K4RO	133,600
Great Lakes	K8MM	157,120
Hudson	KR2Q	113,256
Midwest	NC7W	110,126
New England	W1ECH	73,280
Northwestern	NN7SS (K6UFO, op)	112,654
Pacific	W6JTI	94,800
Roanoke	W7IY	97,636
Rocky Mountain	KØAV	117,552
Southeastern	N4JF	76,314
Southwestern	N7IR	105,456
West Gulf	N5NA	85,004
Canada	VA3SB	77,600

Single Operator Unlimited

Atlantic	NY3A	180,960
Central	NE9U	159,680
Dakota	K1KD	171,840
Delta	N4ZZ	195,040
Great Lakes	K4FXN	145,760
Hudson	K2QMF	109,760
Midwest	NØXR	164,960
New England	W1UJ	177,120
Northwestern	KB7Q	195,840
Pacific	N6RO	207,680
Roanoke	W4MR (AA4NC, op)	189,440
Rocky Mountain	WØZA	181,120
Southeastern	N4BP	204,480
Southwestern	K6LL	207,360
West Gulf	N5JB	126,400
Canada	VE7XF	163,360

Multioperator

Atlantic	W2FU	209,120
Canada	VE6EX	166,216
Central	W9UX	5,368
Dakota	KØHB	127,032
Delta	W5RU	173,920
Great Lakes	W8EDU	132,160
Hudson	WT4Q	22,344
Midwest	ABØS	189,916
New England	W1AW	200,000
Northwestern	K7OX	154,560
Pacific	K6SU	126,280
Roanoke	W4RM	183,280
Rocky Mountain	NC7J	187,040
Southeastern	KP2M	214,400
Southwestern	W6YI	222,880
West Gulf	K5CM	202,720

School Club

Central	N9UC (WO9S, op)	60,060
Great Lakes	W8SH (WB8LZG, op)	8,232
Hudson	W2DSC (WB2NVR, op)	1,664
Midwest	KØHC (WØBH, op)	175,360
New England	W1MX (KBØVVT, op)	131,840
Pacific	W6YX (N7MH, op)	203,200
Southeastern	W4UAL	73,440
West Gulf	N5XU (AA5BT, op)	16,016

2010 ARRL November CW Sweepstakes Regional Leaders by Category

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

Northeast Region

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

N2NT (N2NC, op)	223,360	B
VY2ZM (K1ZM, op)	208,800	B
K1RX	205,280	B
AA3B	205,120	B
K5ZD	198,240	B
K1BX	154,524	A
WY3A	154,050	A
NO3M	152,786	A
W2LK	140,778	A
N8NA	138,528	A
KR2Q	113,256	Q
W1ECH	73,280	Q
W1QK	69,300	Q
K2ZR	63,602	Q
AA1CA	63,294	Q
NY3A	180,960	U
W1UJ	177,120	U
K3MM	170,240	U
N2MM	169,760	U
VE1OP	160,800	U
W2FU	209,120	M
K2NNY	201,280	M
W1AW	200,000	M
W2RE	197,440	M
W3NX	156,960	M

Southeast Region

(Delta, Roanoke and Southeastern Divisions)

K1TO	231,628	B
K5GO	222,080	B
N4AF	206,880	B
NP2X	195,200	B
WO4O	166,690	B
N4OGW	192,480	A
N4WW (KØLUZ, op)	163,040	A
N4PN	159,840	A
W4IX	155,520	A
NA4K	148,160	A
K4RO	133,600	Q
W7IY	97,636	Q
K4QPL	77,376	Q
N4JF	76,314	Q
N4UW	75,660	Q
N4BP	204,480	U
N4ZZ	195,040	U
W4MR (AA4NC, op)	189,440	U
W4MYA	180,960	U
N5WR (@ AB4GG)	179,520	U
KP2M	214,400	M
W4RM	183,280	M
W5RU	173,920	M
N4UU	166,400	M
AC8Y	109,440	M

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

W9RE	214,560	B
K9CT	190,400	B
W5MX	183,040	B
K9BGL	173,484	B
KE9I	171,040	B
N8SS	171,746	A
N9CK	170,482	A
W1NN	165,742	A
AJ9C	160,640	A
W8CAR	154,524	A
K8MM	157,120	Q
K9ZO	101,400	Q
N9NE	91,416	Q
KT8K	78,468	Q
VA3SB	77,600	Q
NE9U	159,680	U
K3WA	151,520	U
K4FXN	145,760	U
K9NW	134,720	U
WE9V	131,200	U
W8EDU	132,160	M
K8DV	45,030	M
VE3CWU	11,252	M
W9UX	5,368	M

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

NØNI (AG9A, op)	232,480	B
WDØT	230,240	B
W5KFT (K5PI, op)	222,560	B
WXØB (K5GA, op)	222,306	B
N5RZ	218,040	B
KØEU	201,120	A
NØAT (NØKK, op)	168,640	A
VE5ZX	166,720	A
KØAD	163,840	A
NAØN	162,008	A
KØAV	117,552	Q
NC7W	110,126	Q
NØUR	109,810	Q
KØPC	99,698	Q
N5NA	85,004	Q
WØZA	181,120	U
K1KD	171,840	U
KØ7X	168,000	U
NØXR	164,960	U
KØOU	155,680	U
K5CM	202,720	M
ABØS	189,916	M
NC7J	187,040	M
KØHB	127,032	M
KØVXU	82,536	M

West Coast Region

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

N9RV	232,480	B
KL7RA (N6TR, op)	224,202	B
K6LA	218,720	B
K6XX	211,200	B
N6TV	210,720	B
K7BG	196,552	A
K4XU	174,240	A
N6ZFO	165,600	A
K8IA	153,892	A
N7CW	151,840	A
NN7SS (K6UFO, op)	112,654	Q
N7IR	105,456	Q
W7YAQ	102,226	Q
W6JTI	94,800	Q
N6KV	74,256	Q
N6RO	207,680	U
K6LL	207,360	U
KB7Q	195,840	U
KY7M	190,240	U
K6TA (N6BV, op)	187,704	U
W6YI	222,880	M
VE6EX	166,216	M
K7OX	154,560	M
K7GT	144,640	M
K6SU	126,280	M

2010 ARRL November CW Sweepstakes

Number of logged QSOs by Section

VA	29,196	IA	5,626
SCV	27,231	ENY	5,479
MDC	26,976	NLI	5,232
IL	24,156	LA	5,156
MN	23,308	LAX	5,100
OH	20,640	KY	4,800
EPA	18,715	SFL	4,640
WWA	17,558	SDG	4,520
CO	17,392	ME	4,501
TN	17,006	BC	4,130
STX	14,757	RI	4,085
AZ	14,739	UT	4,025
NC	14,251	NV	4,008
NTX	13,338	QC	3,645
WI	13,199	OK	3,452
SV	13,173	AK	3,409
MI	12,953	SC	3,377
IN	12,310	WV	3,350
OR	11,565	SB	3,344
EMA	11,149	SNJ	3,327
NH	9,497	VI	3,306
GA	9,362	MS	3,204
AL	9,302	EWA	3,184
ON	9,286	PAC	3,162
CT	8,843	ID	3,162
NFL	7,684	AR	3,058
WNY	7,679	WTX	3,034
EB	7,533	DE	3,000
NM	7,502	VT	2,989
ORG	7,353	WY	2,821
WPA	7,161	NNY	2,697
MT	7,052	AB	2,295
NNJ	7,043	SD	2,164
SF	6,902	ND	2,090
KS	6,887	SK	1,857
MO	6,255	MB	1,378
WMA	6,131	NE	1,301
WCF	6,097	PR	951
SJV	6,029	NL	720
MAR	5,771	NT	640

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).

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

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					
					N3KS	102,024	654	78	U					
					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					

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

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

4

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

K4MF	44,696	302	74	A	KM6NN	420	15	14	Q	AK4MT	15,606	153	51	A
W4ARM	27,480	229	60	A	N4ZZ	195,040	1,219	80	U	K4OSO	15,500	155	50	A
NA4CW	25,668	186	69	A	N5WR (@ AB4GG)					AE4CJ	14,250	125	57	A
AF4RK	8,888	101	44	A		179,520	1,122	80	U	W4VX	13,392	124	54	A
K1FIR	7,290	81	45	A	W4NZ	165,120	1,032	80	U	K1KAV	10,890	99	55	A
N4PSE	53,352	351	76	Q	N4DW	149,280	933	80	U	WB4ZPF	7,452	81	46	A
N4BP	204,480	1,278	80	U	AD4EB	139,520	872	80	U	KA4GFY	6,972	83	42	A
W5NYC	8,008	91	44	U	K4EDI	20,550	137	75	U	NR4C	4,464	62	36	A
W4OV	3,648	57	32	U						KA3EHL	3,300	50	33	A

Tennessee

WO4O	166,690	1,055	79	B
N8UM	119,606	757	79	B
K3CQ	111,568	734	76	B
K0EJ	109,980	705	78	B
N4AAI	104,272	686	76	B
K4AMC	83,448	549	76	B
W9WI	58,350	389	75	B
W6UB	40,032	278	72	B
N4IR	20,064	176	57	B
WD8RYC	2,380	35	34	B
NA4K	148,160	926	80	A
K4PJ (K4LTA, op)				
	134,880	843	80	A
WF7T	90,880	568	80	A
K1GU	79,200	495	80	A
W4HZD	56,140	401	70	A
W4DAN	51,688	364	71	A
K4CX	48,900	326	75	A
K4BX	41,736	282	74	A
N2WN	41,610	285	73	A
W4UT	32,092	226	71	A
N4ARO	26,532	201	66	A
W4NI	10,812	106	51	A
KA4OTB	7,626	93	41	A
KI4EZC	4,896	72	34	A
W4OGG	1,904	34	28	A
K4RO	133,600	835	80	Q
N4UW	75,660	485	78	Q
NS2X	17,490	159	55	Q
NB4M	16,166	137	59	Q

Virginia

W4AU	130,508	826	79	B
WA2BCK	122,460	785	78	B
K4EU	99,840	624	80	B
K3ZM	97,650	651	75	B
NN3W	89,544	574	78	B
N3JT	84,000	525	80	B
KT3Y	66,868	458	73	B
N4PD	54,720	360	76	B
N3KN	50,616	333	76	B
W2YE	35,000	250	70	B
K0DQ	3,960	60	33	B
N4UA	108,546	687	79	A
W4YE	99,698	631	79	A
K7CS	81,120	520	78	A
N4VA	73,440	459	80	A
KG3V	68,222	443	77	A
K4DPF	64,600	425	76	A
K4MX	44,890	335	67	A
K2EKM	42,900	286	75	A
N4MM	42,042	273	77	A
K4FTO	39,024	271	72	A
NQ4K	32,964	246	67	A
W4VG	31,098	213	73	A
N3TG	29,820	213	70	A
K4ZW	21,708	201	54	A
W0QQG	20,400	170	60	A
N4ST	18,270	145	63	A
N4KIT	17,850	119	75	A
N4LJS	17,582	149	59	A
AA4KD	17,052	147	58	A
K4FJW	16,912	151	56	A

W7IY	97,636	634	77	Q
K4ORD	58,982	383	77	Q
KI4FW	39,420	270	73	Q
N4DJ	27,122	191	71	Q
WR4I	20,128	148	68	Q
K4UK	14,160	118	60	Q
K7HAP	84	6	7	Q
W4MYA	180,960	1,131	80	U
N4RV (KE3X, op)				
	171,200	1,070	80	U
K4GMH	152,320	952	80	U
W4PM	139,040	869	80	U
N4FX	135,520	848	80	U
N2YO	115,182	729	79	U
N3UA	112,160	701	80	U
K4GM	109,178	691	79	U
KG4W	108,320	677	80	U
W3YY	94,560	591	80	U
AJ3G	79,040	520	76	U
K4FPF	75,680	473	80	U
N3MK	72,540	465	78	U
N3BM	53,724	363	74	U
N4RA	47,894	311	77	U
W4PK	37,446	237	79	U
W4VIC	28,644	186	77	U
N4NW	25,776	179	72	U
NW4V	21,420	170	63	U
K1KO	20,496	168	61	U
WK4Y	19,360	176	55	U
W0YR	11,128	107	52	U
W4RVN	9,072	81	56	U

N4DWK	7,260	66	55	U	WB0RUR	2,240	40	28	A	KK5OV (+ KB5ZSK)				
W4RM (+ W4NF & K5VG)											8,600	100	43	M
	183,280	1,160	79	M	Louisiana					N7LR (W9CF, op)				
AC8Y (+ K8LF)					W5WMU	112,960	706	80	B		18	3	3	M
	109,440	684	80	M	AA5AU	80,652	517	78	B	North Texas				
W3CQ (KC4D, WB4ZPF, K1SE, ops)					N5VU	67,392	432	78	B	WX0B (K5GA, op)				
	98,280	630	78	M	K5ER	12,000	125	48	B		222,306	1,407	79	B
K4IX (AI4MI, KI4VB, W4XQ, WA4EUL, W8RJL, ops)					W5AG	8,352	87	48	B	K5MR	216,320	1,352	80	B
	79,248	508	78	M	K5SL	73,650	491	75	A	N5QQ	118,184	748	79	B
N2AW (+ WA3OFC)					N5KIP	9,282	91	51	Q	W5OV	73,766	479	77	B
	22,496	152	74	M	N5YE	38,160	265	72	U	W8FN	132,160	826	80	A
US Virgin Islands					W5WZ	7,990	85	47	U	W5RYA	97,328	632	77	A
NP2X	195,200	1,220	80	B	KG5VK	8	2	2	U	WA8ZBT	77,220	495	78	A
NP2L	77,848	526	74	B	W5RU (KN5O, K1DW, AD5W, N5HZ, W5RY, ops)					NN5T	61,620	390	79	A
KV4FZ	117,440	734	80	A		173,920	1,087	80	M	K5LH	41,760	261	80	A
KP2M (N3XF & W1EQ, ops)					Mississippi					W5TV	33,120	240	69	A
	214,400	1,340	80	M	N4OGW	192,480	1,203	80	A	N5TJ	31,666	223	71	A
West Central Florida					WQ5L	110,604	709	78	A	WB5KIA	31,360	224	70	A
K1TO	231,628	1,466	79	B	N5CW	87,216	552	79	A	N1CC	28,542	213	67	A
W4LT	84,392	548	77	B	W5UE	73,650	491	75	A	K7RB	17,980	145	62	A
N4TB	121,344	768	79	A	W0EP	28,408	212	67	A	K5SS	10,500	105	50	A
WD4AHZ	120,960	756	80	A	KD5JHE	19,152	171	56	A	N5NK	5,200	65	40	A
NX4N	105,768	678	78	A	K7ZVY	12,200	100	61	A	K6JT	800	25	16	A
WK2G	59,348	401	74	A	N5PU	384	16	12	A	K5MBA	24	3	4	A
N9CM	53,576	362	74	A	New Mexico					N5WLA	62,752	424	74	Q
N4AO (WC4E, op)					AA5B	196,236	1,242	79	B	WA5RML	14,522	137	53	Q
	37,200	248	75	A	K5TA	183,280	1,160	79	B	AA5TB	14,364	133	54	Q
K1SSH	20,336	164	62	A	N2IC	57,368	404	71	B	K5ND	2,280	38	30	Q
N4KB	9,312	97	48	A	KT5X	137,600	860	80	A	N5JB	126,400	800	79	U
W0PV	55,352	374	74	Q	K7IA	77,976	513	76	A	W5GN	40,560	260	78	U
AI2S	10,146	89	57	Q	NF5Y	40,800	272	75	A	K7RSM	24,332	154	79	U
N4GI	25,996	194	67	U	N7KA	39,812	269	74	A	WB0TEV	12,792	82	78	U
W4GAC (K4OB, KP2N, KR4U, K8TYS, N2ESP, N4RI, NY4I, W4CU, ops)					N5UL	6,478	79	41	A	NM6E/5	8,084	94	43	U
	20,520	135	76	M	W5YZ	55,458	351	79	Q	Oklahoma				
5					K5WO	54,812	386	71	Q	N5XE	61,256	403	76	A
Arkansas					W9CF	35,568	247	72	Q	N5DY	41,464	292	71	A
K5GO	222,080	1,388	80	B	K5OI	18,176	143	64	Q	AA5JG	33,600	224	75	A
W5KI	6,072	69	44	B	WA5J	364	14	13	Q	N5UM	30,820	230	67	A
WA5SOG	55,352	374	74	A	KK6MC	84,552	543	78	U	N5UWY	8,550	95	45	A
KM5PS	21,830	185	59	A	WA5ZUP	42,048	292	72	U	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

N8YO 25,740 198 65 Q
 KB8PGW 20,060 170 59 Q
 KD8DX 3,876 57 34 Q
 W8MJ 125,120 782 80 U
 W8GXT 36,504 234 78 U
 N6FS 36,036 234 77 U
 WD8S 23,718 177 67 U
 K8BZ 22,100 170 65 U
 W8SH (WB8LZG, op)
 8,232 84 49 S

Ohio

K1LT 163,680 1,023 80 B
 K8MP 86,432 584 74 B
 K8AZ (K8MR, op)
 76,516 517 74 B
 AC8E (K8MR, op)
 64,144 422 76 B
 N8TR (K8MR, op)
 56,536 382 74 B
 K8MR 43,920 305 72 B
 W1NN 165,742 1,049 79 A
 W8CAR 154,524 978 79 A
 KV8Q 142,720 892 80 A
 K8BL 139,680 873 80 A
 N8AA 109,968 696 79 A
 N8VV 86,110 545 79 A
 WB8JUI 80,340 515 78 A
 N9AUG 79,790 505 79 A
 AA8IA 79,716 511 78 A
 W8IDM 64,064 416 77 A
 W8PN 61,500 410 75 A
 AE8M 60,216 386 78 A
 K9MMS/8 47,112 302 78 A
 W8DHG 44,688 294 76 A
 N2OPW 39,812 269 74 A
 KE8G 39,168 272 72 A
 KB8GAE 35,778 267 67 A
 N8CPA 35,420 230 77 A
 KE8PX 29,088 202 72 A
 KQ1X 24,034 197 61 A

W8TM 20,640 129 80 A
 WW9DX (K9NW, op)
 17,050 155 55 A
 W8BI (KA8OQF, op)
 14,388 109 66 A
 AA8BV 13,090 119 55 A
 AF8C 12,480 120 52 A
 K8MFO 11,858 77 77 A
 N8HP 9,728 76 64 A
 WB8TSD 8,036 98 41 A
 K8YN 6,174 63 49 A
 K8ARL 5,092 67 38 A
 NS8O 3,224 52 31 A
 KC8ZKD 1,806 43 21 A
 KD8W 1,632 34 24 A
 AC8HN 1,300 25 26 A
 KE8E 1,100 25 22 A
 AB8FJ 3,920 56 35 Q
 N8BJQ 113,440 709 80 U
 ND8L 69,120 432 80 U
 N8XE 59,092 374 79 U
 K8TW 58,500 375 78 U
 KF8UN 9,638 79 61 U
 W8EDU (W8RZ & W8WTS, ops)
 132,160 827 80 M
 K8DV (+ AA8HH)
 45,030 285 79 M

West Virginia

W8ZA 24,192 192 63 B
 W8OHT 11,468 122 47 B
 W8IVF 132,246 837 79 A
 N8II 93,220 590 79 A
 W8AKS 50,008 329 76 A
 WA8WV 1,218 29 21 Q
 N4ZR 122,240 764 80 U

9

Illinois

K9CT 190,400 1,190 80 B
 K9BGL 173,484 1,098 79 B
 AB9H 100,624 662 76 B
 KX9DX 52,080 372 70 B

KG9N 45,724 322 71 B
 N9AVY 28,560 210 68 B
 W3HDH 10,810 115 47 B
 K9ZM 2,808 52 27 B
 W9SE 884 26 17 B
 N9CO 130,104 834 78 A
 K9KM 123,508 802 77 A
 K9UIY 120,238 761 79 A
 K9QVB 94,848 608 78 A
 AG3R 82,056 526 78 A
 K9OR 81,472 536 76 A
 K9GY 80,712 531 76 A
 K9OM 76,320 477 80 A
 WA9AQN 71,760 460 78 A
 WX9U 68,800 430 80 A
 AA9D 62,400 400 78 A
 K9WA 50,808 348 73 A
 N9LYE 48,184 317 76 A
 K9DXA 46,292 326 71 A
 WB9HFK 43,800 300 73 A
 WD9CIR 43,540 311 70 A
 WG9L 43,120 308 70 A
 K9FO 40,896 284 72 A
 N9NA 40,460 289 70 A
 W9TTT 36,448 268 68 A
 W9XA 35,840 256 70 A
 K9XE 32,096 236 68 A
 K9JE 31,682 217 73 A
 NV9X 24,960 195 64 A
 W9YK 20,992 164 64 A
 N9BT 17,280 144 60 A
 W9SZ 17,100 171 50 A
 KE9EX 11,172 98 57 A
 AI9T 10,900 109 50 A
 W9NXM 10,212 111 46 A
 KC9IL 9,504 99 48 A
 WQ9T 8,036 98 41 A
 AK9F 6,720 84 40 A
 K9JK 968 22 22 A
 K9ZO 101,400 650 78 Q
 AI9K 37,400 275 68 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
 NONB 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