



UW8SM 576 21 16 C  
 UU2JQ 50 5 5 C  
 UT4ZG 40 5 4 C  
 US0SY 2 1 1 C

**Latvia**  
 YL2PP 2 1 1 B  
 YL2SM 608 19 16 C

**Serbia**  
 YU1EA 2 1 1 B

**North America**

**Bahamas**  
 C6AKQ (NABP, op)  
 185,018 1,177 79 B

**Cuba**  
 CM6RCR 67,758 516 69 A

**Dominican Republic**  
 HI3A 154,000 1,013 77 B

**Grenada**  
 J3/DL5AXX 92,160 699 72 C

**Montserrat**  
 VP2MSC (+ VP2MNR, VP2MFO, VP2MVX,  
 VP2MLH)  
 139,370 920 77 D

**Turks & Caicos Islands**  
 VP5/K7WA 2,808 52 27 B

**Mexico**  
 XE2S 77,532 558 71 C

**Cayman Islands**  
 ZF2AH 43,310 328 71 C

**Oceania**

**South America**

**Uruguay**  
 CX6VM 720 20 18 C

**Colombia**  
 HK3O 748 27 22 B

**Aruba**  
 P40TA (K6TA, op)  
 120,736 793 77 C

**Netherland Antilles**  
 PJ2T (K8ND, op)  
 222,456 1,436 78 C

YV5MBX 416 17 13 B

**United States**

1

**Connecticut**

K1BV 37,412 392 47 B  
 W2JU 34,368 260 64 B  
 K1OQ 14,504 142 49 B  
 W1JQ 13,056 125 48 B  
 NX1Q 6,386 104 31 B  
 K1PU 2,300 53 23 B  
 W1HBR 352 19 11 B  
 KX9X 0 0 0 B  
 W1TR 267,410 1,152 110 C  
 N1ZZ 174,060 954 90 C  
 W1QK 78,100 539 71 C  
 W1AW (K9X, op)

66,066 493 66 C  
 W3IZ 19,546 161 58 C  
 K1KI 231,150 900 115 D  
 KZ1M (W1EQ, K1ZE, ops)  
 200,165 1,020 95 D

NZ1U (KB1H, W1UJ, ops)  
 130,997 580 101 D  
 N1MD 17,904 182 48 D  
 WJ1B 7,585 108 37 D

**Eastern Massachusetts**

K1QW 840 32 15 A  
 K1EP 135,828 785 84 B  
 W1MK 83,592 571 72 B  
 K1DC 66,297 422 77 B  
 K1NTR 41,168 328 62 B  
 N1DM 40,320 328 60 B  
 K1GGI 25,380 203 60 B  
 WB1FLA 10,824 133 41 B  
 W1UE 405,750 1,349 125 C  
 K1EO 68,809 513 67 C  
 W1EBI 30,784 291 52 C  
 N3KCJ 1,600 41 20 C  
 K1LZ (+ LZ1CL)  
 372,496 1,278 124 D

W1MX (K1TD, K2TJ, NF1R, N1BF, ops)  
 57,152 431 64 D  
 W1KQ 8,897 109 41 D

**Maine**

N1JD 13,716 186 36 B  
 K1LOG 4,550 92 25 B

N1BUG 359,020 1,365 116 C  
 K1JB 113,568 595 91 C  
 AC1O 38,692 274 68 C  
 K1ESE 23,424 237 48 C

**New Hampshire**

AA1CA 48,546 451 54 A  
 KA1LMR 27,269 212 67 A  
 KN1H 10,179 131 39 A  
 K1RO 87,904 509 82 B  
 KB1T 13,800 130 50 B  
 AE1P 7,210 104 35 B  
 KZ1O 5,040 86 30 B  
 AA1SB 3,480 58 30 B  
 K0TV 223,008 1,038 101 C  
 N1IX 138,510 733 90 C  
 KT1V 89,890 445 89 C  
 KU2A 56,025 362 75 C  
 K1TR 18,960 188 48 C  
 K1FWE 14,147 153 47 C  
 W3UA (+ NU3C)  
 153,842 764 97 D  
 NE1B 29,036 204 68 D  
 WB1EDI 28,674 261 54 D  
 K1QX 25,594 176 67 D

**Rhode Island**

KO1H 14,850 164 45 A  
 WA1LAD 330 17 11 A  
 KS1J 89,712 606 72 B  
 N1DZ 26,964 206 63 C  
 W1OP (+ W1GS, W1IUX, WA1UWU)  
 55,104 337 82 D

**Vermont**

W1ZK 46,136 307 73 B  
 K1HTJ 25,069 232 53 B  
 W1ECH 23,340 190 60 B  
 K1IB 9,657 133 37 B  
 W1SJ 208,980 1,136 90 C  
 KK1L 4,752 67 36 C  
 AA1VT (+ AA2DY, KC1MP)  
 29,535 262 55 D

**Western Massachusetts**

N1RL 106,560 654 80 B  
 W1BYH 46,324 300 74 B  
 N2KW 314,410 1,228 115 C

**Venezuela**

YV7QP 2,704 53 26 B

W1TO 94,720 574 80 C  
 K5ZD 88,065 387 95 C  
 W1CSM 57,728 319 82 C  
 KM1D 23,716 128 77 C  
 N1BAA 101,384 523 92 D

2

**Eastern New York**

K2UF 105,193 709 73 B  
 WA2JQK 56,056 375 77 B  
 W2GDJ 31,062 253 62 B  
 WA2MCR 16,796 157 52 B  
 N2MRI 15,369 164 47 B  
 K2ONP 103,334 652 77 C  
 W2LK 71,732 435 79 C  
 N2BZP 34,526 290 61 C  
 W2XL 30,744 263 56 C  
 NA2M 20,768 167 59 C  
 K2XA 16,016 129 56 C  
 NJ1F 32,200 223 70 D  
 WA3AFS 24,282 155 71 D  
 WT4Q 11,214 135 42 D

**New York City-Long Island**

WO2N 9,900 137 36 A  
 K2OVS 1,080 30 18 A  
 W2HLI 42,671 290 71 B  
 K2TV 17,388 193 46 B  
 N2RI 12,506 174 37 B  
 WB2OQQ 4,247 74 31 B  
 N2VT 2,916 54 27 B  
 N2GC 29,484 219 63 C  
 K2QMF 60,640 334 80 D  
 KA2D 60,550 425 70 D  
 WB2TPS 3,000 60 25 D

**Northern New Jersey**

KR2Q 28,800 297 48 A  
 W2JEK 2,346 51 23 A  
 K1NK 119,685 742 79 B  
 KD2JC 31,436 268 58 B  
 KD2MX 30,632 273 56 B  
 WA2RY 13,494 176 39 B  
 WA2ALY 13,202 158 41 B  
 N2JSO 1,320 34 20 B  
 WA2VUN 520 23 13 B  
 WA2VYA 87,906 538 78 C  
 W2LE 23,364 184 59 C

KC2NB 1,659 35 21 C  
 NO2R 273,372 1,029 114 D  
 W2IRT 72,303 457 77 D  
 AB2DE (N2KPB + packet)  
 70,110 426 82 D  
 K2TTT 65,459 482 67 D  
 W1GD (+ packet)  
 19,592 144 62 D  
 N2WKS 16,272 170 48 D

**Northern New York**

NN2L 65,286 405 78 D

**Southern New Jersey**

N2MM 67,683 426 77 B  
 K2MK 30,857 255 59 B  
 W2OB 18,207 171 51 B  
 K2RET 16,268 161 49 B  
 K1TN 9,984 156 32 B  
 W2QOB 1,020 31 17 B  
 W2YC 128,160 694 90 C  
 K2YY 36,772 317 58 C  
 K2PS 20,034 187 53 C  
 W2GD (K2SG, K2TW, N2HM, N2OO, W2OB,  
 W2CG, W2NO, ops)  
 460,928 1,604 128 D

**KD2I (+ KN2T, W2MF, WJ2D)**

224,058 1,003 107 D  
 AB2E 130,592 731 88 D  
 K2AX 41,251 272 71 D  
 N2VW 35,904 266 66 D

**Western New York**

K2ZR 88,356 582 74 B  
 W2CCC (K2CS, op)  
 69,966 435 78 B  
 N2ZN 52,440 371 69 B  
 W2LB 43,785 340 63 B  
 KV2X 31,200 260 60 B  
 A12N 27,242 252 53 B  
 W2RBA 15,043 151 49 B  
 N2UM 7,000 105 35 B  
 WA2YSJ 2,652 51 26 B  
 N2LQ 2,187 35 27 B  
 W2FU 336,284 1,289 116 C  
 WF2W 334,020 1,346 114 C  
 N2YB 207,050 1,005 101 C  
 N2CU 196,009 899 103 C

KW2J 113,267 716 77 C  
 K2FU 95,310 508 90 C  
 N2MF 55,224 343 78 C  
 AB3CX 54,912 411 66 C  
 W2UQ 42,679 319 67 C  
 W2KKZ 41,109 275 71 C  
 W2TB 26,544 231 56 C  
 K2NV 17,812 131 61 C  
 N2WK 113,082 575 94 D

3

**Delaware**

K3MQ 43,056 297 69 B  
 AA1K 414,756 1,555 123 C

**Eastern Pennsylvania**

W3TS 99,937 690 73 A  
 NK8Q 23,184 204 56 A  
 AE3J 5,472 79 36 A  
 N3RN 4,312 79 28 A  
 KA3QLF 37,758 296 62 B  
 N4XU 33,418 259 62 B  
 N3XLS 32,436 328 53 B  
 N3KR 20,016 202 48 B  
 WA3MKB 11,778 152 39 B  
 K3NL 3,840 64 30 B  
 AA3TL 3,000 55 30 B  
 W3BGN 262,782 1,016 117 C  
 W3TDF 124,270 717 85 C  
 K3ATO 83,020 590 70 C  
 W3RJ 76,360 444 83 C  
 WA3IIA 43,456 335 64 C  
 W0BR 37,422 291 63 C  
 K3QIA 33,796 232 68 C  
 AB3BK 26,197 184 67 C  
 W3FVT 12,519 165 39 C  
 K3MRG 8,695 122 37 C  
 N3EHY 6,510 96 35 C  
 W3TUA 3,300 68 25 C  
 WE3C (+ W3FV, NN3Q)  
 427,136 1,448 128 D  
 K3WW (+ packet)  
 412,672 1,488 124 D  
 W8FJ 156,766 703 103 D  
 W3MF (+ K3PH)  
 111,517 599 89 D  
 N3ST 101,343 594 83 D  
 N3NR 96,861 563 83 D

AA3B 74,844 436 81 D  
K9RS 20,740 128 68 D

**Maryland-DC**

K3TW 33,275 300 55 A  
WB8YYY 17,460 195 45 A  
K3TC 48,322 325 74 B  
WA3OFF 20,400 208 48 B  
W3MR 16,308 142 54 B  
WA3KYY 7,208 108 34 B  
N3KHK 5,320 76 35 B  
AC3P 1,260 42 21 B  
N3UM 143,379 777 89 C  
W3UR 109,477 616 83 C  
K3STX 93,126 546 83 C  
K3WI 62,580 438 70 C  
W9GE 48,777 328 71 C  
W3EKT 27,090 174 70 C  
NA3M 26,722 211 62 C  
K9ZU 10,621 119 43 C  
N3KS 249,632 993 116 D  
K3DI 67,379 462 71 D  
N3AM 55,722 362 74 D  
WX3B 44,030 300 70 D  
W3DAD 42,770 319 65 D  
W3UL 38,316 304 62 D

**Western Pennsylvania**

K3MJW (K3MD, op)  
14,196 172 42 A  
K3WWP 13,756 181 38 A  
NA3F 58,880 449 64 B  
W3WH 49,956 355 69 B  
AD8J 29,700 274 54 B  
N2EM 29,500 245 59 B  
KN3A 27,108 251 54 B  
KB3KOT 24,507 185 63 B  
N3SD 2,600 50 26 B  
WA3IV 1,470 35 21 B  
W3SO (W3YOZ, op)  
100,792 568 86 C  
W3AG 12,480 156 40 D

4

**Alabama**

N4JF 48,412 307 76 A  
N4AX 33,015 235 71 A  
AB9CA 27,126 205 66 A

WB4HUX 4,118 72 29 A  
KA4U 1,804 41 22 A  
KA9EKJ 98,564 614 82 B  
K4IQJ 54,720 350 76 B  
W4RYW 51,300 335 75 B  
W2GFF 42,804 243 82 B  
K4HAL 30,927 249 61 B  
W4DEC 24,780 200 60 B  
N4AU 10,956 123 44 B  
WA1FCN 8,118 110 41 B  
W4JT 1,976 43 26 B  
WB5NMZ 32 5 4 B  
K4TD 342,908 1,342 118 C  
K4SAV 262,150 1,138 107 C  
K4ZGB 126,408 681 92 C  
K4AB 31,682 251 62 C  
KR4F 127,420 671 92 D

**Georgia**

AA4LR 95,827 611 79 B  
N4WD 27,528 217 62 B  
K4WX 14,798 152 49 B  
K4ZMV 11,388 107 52 B  
K4JEX 9,156 114 42 B  
K4YJ 5,635 81 35 B  
NO9E 76,302 465 81 C  
KU8E 21,816 200 54 C  
W4OJC 2,378 44 29 C

W8JI (+ K1ZZL WA2MBP)

598,101 1,900 133 D

WW4LL (+ N4LR)

209,818 1,041 98 D

N4GG 166,656 829 96 D

WF4W (+ packet)

53,270 378 70 D

W4ATL 31,720 238 65 D

**Kentucky**

NZ4L 30,195 234 61 B  
N4JRG 24,192 224 54 B  
W5MX 401,472 1,498 123 C  
N4LQ 142,648 793 88 C  
N4KZ 21,054 150 66 C

K4WW (+ packet)

61,488 424 72 D

KY4F 61,366 509 61 D

KD4SN 16,896 175 48 D

**North Carolina**

K4CIA 64,428 399 78 A  
W4TMR 53,724 363 74 A  
AA4XX 23,576 203 56 A  
WK4P 14,448 149 48 A  
K2AV 13,314 158 42 A  
N4HAY 7,503 88 41 A  
WA4FFW 118,437 596 97 B  
K4SV 80,964 509 78 B  
WA4DOU 79,785 474 81 B  
W4TMO 29,008 181 74 B  
W9IXX 20,520 170 60 B  
W4KAZ 8,136 115 36 B  
W4CC 2,900 59 25 B

NY4A (N4AF, op)

344,214 1,323 117 C

N4XD 252,340 1,084 110 C

N4CW 224,224 1,108 98 C

K4CEB 156,288 783 96 C

N4GU 30,464 230 64 C

AK4RS 22,050 163 63 C

KZ1X 16,300 156 50 C

AE4EC 11,664 131 48 C

NX9T 8,924 97 46 C

K4CZ 101,343 599 83 D

K3KO 101,260 597 83 D

K4XD 56,283 375 73 D

N4YDU 7,092 96 36 D

**Northern Florida**

AC2N 2,929 51 29 A

W5JBV 1,040 40 13 A

K4JAF 21,450 151 66 B

KN4Y 20,200 210 50 B

WD4LST 18,900 159 60 B

KR4OW 18,648 140 63 B

KS4XN 3,944 53 34 B

W8IM 2,756 50 26 B

WJ9B 318,895 1,237 115 C

N6AR 53,244 270 87 C

K2EK 51,429 304 79 C

W4FDA 43,824 238 83 C

W4DLZ 12,428 115 52 C

W4SVO (+ packet)

52,752 302 84 D

**Puerto Rico**

|       |        |     |    |   |
|-------|--------|-----|----|---|
| WP3C  | 47,668 | 331 | 68 | B |
| NP3CW | 110    | 5   | 5  | B |

**South Carolina**

|       |         |       |     |   |
|-------|---------|-------|-----|---|
| N4VBV | 2       | 1     | 1   | A |
| K4LY  | 157,320 | 805   | 95  | B |
| K4CNW | 116,424 | 645   | 88  | B |
| W4JKC | 102,420 | 548   | 90  | B |
| KM4D  | 91,760  | 567   | 80  | B |
| K3AN  | 57,270  | 405   | 69  | B |
| K4QO  | 23,883  | 202   | 57  | B |
| AF4OX | 236,184 | 1,073 | 104 | C |

**Southern Florida**

|                 |         |     |     |   |
|-----------------|---------|-----|-----|---|
| N4PSE           | 32,736  | 239 | 66  | B |
| WC4H            | 15,455  | 134 | 55  | B |
| K4CXX           | 4,686   | 71  | 33  | B |
| K4LRP           | 3,146   | 59  | 26  | B |
| W6BXQ           | 900     | 21  | 18  | B |
| AA7JV           | 188,048 | 728 | 112 | C |
| N4QV            | 12,152  | 101 | 56  | C |
| W2TX            | 1,440   | 21  | 20  | C |
| N2NL (+ packet) | 220,542 | 835 | 118 | D |
| K4PB            | 65,415  | 338 | 89  | D |
| N8PR            | 29,360  | 163 | 80  | D |
| W4OV            | 12,528  | 107 | 54  | D |
| WX4MLB          | 10,980  | 117 | 45  | D |

**Tennessee**

|        |         |       |    |   |
|--------|---------|-------|----|---|
| KW4JS  | 18,460  | 175   | 52 | A |
| K4DZR  | 6,208   | 102   | 32 | A |
| N2WN   | 225,600 | 1,144 | 96 | B |
| WO4O   | 118,250 | 673   | 86 | B |
| NY4N   | 92,745  | 568   | 81 | B |
| NA4K   | 82,632  | 628   | 66 | B |
| N4ARO  | 79,475  | 452   | 85 | B |
| W9WI   | 61,320  | 411   | 73 | B |
| W4DAN  | 56,070  | 406   | 70 | B |
| K0EJ   | 38,812  | 308   | 62 | B |
| N4TN   | 37,630  | 261   | 71 | B |
| AB4GG  | 34,176  | 259   | 64 | B |
| W0BUH  | 31,914  | 298   | 54 | B |
| K4BX   | 24,780  | 203   | 60 | B |
| W4SK   | 23,305  | 198   | 59 | B |
| WA4OSD | 20,124  | 196   | 52 | B |

|        |         |       |     |   |
|--------|---------|-------|-----|---|
| K3CQ   | 16,300  | 173   | 50  | B |
| NA4C   | 14,405  | 169   | 43  | B |
| K4BP   | 12,348  | 122   | 49  | B |
| WB3JKQ | 9,284   | 118   | 44  | B |
| W4UR   | 5,478   | 83    | 33  | B |
| KT4AC  | 4,182   | 61    | 34  | B |
| W4BCG  | 40      | 6     | 5   | B |
| K4RO   | 289,698 | 1,317 | 106 | C |
| K1GU   | 198,336 | 998   | 96  | C |
| N4IR   | 171,738 | 965   | 87  | C |
| AD4EB  | 140,140 | 747   | 91  | C |
| K4AMC  | 93,756  | 596   | 78  | C |
| K4KO   | 64,032  | 455   | 69  | C |
| W4NZ   | 62,852  | 406   | 76  | C |
| WB4YDL | 37,674  | 268   | 69  | C |
| N4ZZ   | 33,814  | 318   | 53  | C |
| W2OO   | 21,432  | 187   | 57  | C |
| AG4V   | 11,076  | 71    | 71  | C |
| N4VV   | 116,730 | 623   | 90  | D |
| W6UB   | 45,741  | 271   | 79  | D |
| N4DW   | 27,328  | 206   | 64  | D |

**Virginia**

|                   |         |       |     |   |
|-------------------|---------|-------|-----|---|
| K4ORD             | 28,026  | 256   | 54  | A |
| WA4PGM            | 105,655 | 600   | 85  | B |
| K7CMZ             | 104,832 | 655   | 78  | B |
| W5KL (W4YE, op)   | 72,611  | 456   | 77  | B |
| W4PJW             | 57,590  | 440   | 65  | B |
| NN3W              | 48,990  | 335   | 71  | B |
| W4ML (WA4PGM, op) | 36,250  | 305   | 58  | B |
| KR4V              | 29,248  | 216   | 64  | B |
| K4MX              | 17,595  | 166   | 51  | B |
| N3TG              | 17,420  | 164   | 52  | B |
| K4FTO             | 16,652  | 185   | 46  | B |
| N4BCC             | 12,936  | 149   | 44  | B |
| AG4ZZ             | 9,672   | 130   | 39  | B |
| N4VA              | 8,400   | 105   | 40  | B |
| W4XQ              | 6,474   | 83    | 39  | B |
| K2VX              | 2,808   | 53    | 27  | B |
| A4MI              | 1,176   | 36    | 21  | B |
| WC4J              | 270     | 12    | 10  | B |
| NQ4K              | 2       | 1     | 1   | B |
| K3ZM              | 455,499 | 1,534 | 129 | C |
| W4MYA             | 443,796 | 1,575 | 124 | C |

|                           |         |       |     |   |
|---------------------------|---------|-------|-----|---|
| WB3BEL                    | 150,332 | 796   | 91  | C |
| W4PM                      | 100,035 | 608   | 81  | C |
| K4ZW                      | 89,022  | 600   | 74  | C |
| N3JB                      | 84,960  | 518   | 80  | C |
| K7CS                      | 83,916  | 556   | 74  | C |
| WA4BUE                    | 67,192  | 480   | 74  | C |
| N4MM                      | 54,936  | 303   | 84  | C |
| W2YE                      | 52,560  | 304   | 80  | C |
| K4EU                      | 52,470  | 395   | 66  | C |
| WA4JUK                    | 29,645  | 286   | 55  | C |
| K4RDU                     | 27,248  | 263   | 52  | C |
| N4DJ                      | 26,532  | 184   | 67  | C |
| W4HJ                      | 24,054  | 204   | 57  | C |
| W4HZ (+ W4PM, WK4Y, NW4V) | 271,138 | 1,215 | 107 | D |
| N3UA                      | 141,600 | 649   | 100 | D |
| N4RV                      | 118,176 | 579   | 96  | D |
| N3JT                      | 101,136 | 585   | 84  | D |
| AJ3G                      | 87,024  | 506   | 84  | D |
| N4FX                      | 75,194  | 439   | 82  | D |
| K1KO                      | 69,720  | 504   | 70  | D |
| KG4W                      | 58,578  | 361   | 78  | D |
| W8RJL                     | 54,386  | 367   | 71  | D |
| W4NF                      | 45,356  | 330   | 68  | D |
| K4FPF                     | 37,200  | 297   | 62  | D |
| W4RM                      | 33,012  | 251   | 63  | D |
| N2QT (+ packet)           | 31,746  | 192   | 74  | D |
| W4JVN                     | 22,320  | 175   | 60  | D |
| WD4LBR                    | 15,930  | 179   | 45  | D |
| K2WK                      | 9,348   | 113   | 41  | D |
| W4DRPACKET                | 7,524   | 84    | 44  | D |
| N4DWK                     | 6,665   | 71    | 43  | D |

**US Virgin Islands**

|       |         |       |     |   |
|-------|---------|-------|-----|---|
| KV4FZ | 267,302 | 1,010 | 122 | C |
| KP2M  | 106,488 | 465   | 102 | C |

**West Central Florida**

|       |         |       |     |   |
|-------|---------|-------|-----|---|
| K1TO  | 34,048  | 208   | 76  | B |
| K4GKD | 20,832  | 178   | 56  | B |
| K2EUH | 1,218   | 27    | 21  | B |
| N4IB  | 280,604 | 1,069 | 118 | C |

**5****Arkansas**

|        |         |     |    |   |
|--------|---------|-----|----|---|
| K5LG   | 112,880 | 675 | 83 | B |
| WA5BDU | 41,888  | 302 | 68 | B |

|                         |         |       |     |   |
|-------------------------|---------|-------|-----|---|
| W5ZN                    | 314,253 | 1,311 | 113 | C |
| N5RR                    | 293,544 | 1,288 | 108 | C |
| K5AYO                   | 42,120  | 257   | 78  | C |
| W5KI                    | 27,738  | 200   | 67  | C |
| AA5CH                   | 15,600  | 159   | 50  | C |
| N7FF                    | 13,545  | 151   | 45  | C |
| WD5R (W5TM, N5ECT, ops) |         |       |     |   |
|                         | 408,012 | 1,532 | 121 | D |

**Louisiana**

|       |        |     |    |   |
|-------|--------|-----|----|---|
| AE5T  | 62,850 | 414 | 75 | B |
| KC5R  | 48,300 | 339 | 69 | B |
| AD5VC | 2,619  | 51  | 27 | B |
| N5AN  | 72,675 | 410 | 85 | C |
| NA5Q  | 65,620 | 370 | 85 | C |

**Mississippi**

|        |         |     |    |   |
|--------|---------|-----|----|---|
| WD5BJT | 15,912  | 158 | 52 | B |
| N5PU   | 96      | 8   | 8  | B |
| WQ5L   | 148,701 | 734 | 97 | C |
| WS1L   | 91,854  | 555 | 81 | C |
| N15F   | 63,835  | 354 | 85 | C |
| N4OGW  | 61,740  | 352 | 84 | C |

**New Mexico**

|      |         |       |    |   |
|------|---------|-------|----|---|
| W5GZ | 12,844  | 120   | 52 | A |
| W6PU | 218,643 | 1,144 | 93 | C |
| N5UL | 92,395  | 533   | 85 | C |
| K7IA | 78,936  | 502   | 78 | C |
| K5TA | 34,506  | 237   | 71 | C |
| KT5X | 34,230  | 242   | 70 | C |
| K5AM | 8,400   | 87    | 50 | C |

**North Texas**

|        |         |     |    |   |
|--------|---------|-----|----|---|
| W0UO   | 181,629 | 961 | 93 | B |
| N5OE   | 133,284 | 756 | 87 | B |
| AA5AM  | 110,888 | 660 | 83 | B |
| W0VX   | 52,650  | 349 | 75 | B |
| N5WLA  | 43,539  | 310 | 69 | B |
| W5MT   | 39,537  | 280 | 69 | B |
| W8FN   | 36,135  | 239 | 73 | B |
| NN5T   | 27,540  | 197 | 68 | B |
| K9EX   | 26,598  | 210 | 62 | B |
| N5PHT  | 14,985  | 159 | 45 | B |
| KB5NJD | 4,556   | 67  | 34 | B |
| AC5ZQ  | 4,284   | 61  | 36 | B |
| WA8ZBT | 3,306   | 57  | 29 | B |
| W5TB   | 1,886   | 41  | 23 | B |

|       |         |       |     |   |
|-------|---------|-------|-----|---|
| W5OV  | 8       | 2     | 2   | B |
| K5RX  | 377,682 | 1,514 | 114 | C |
| W5UN  | 214,368 | 869   | 112 | C |
| K5SM  | 72,436  | 379   | 91  | C |
| K5BG  | 67,624  | 409   | 79  | C |
| N5JB  | 44,712  | 260   | 81  | D |
| AD5VJ | 1,302   | 32    | 21  | D |

**Oklahoma**

|       |         |     |    |   |
|-------|---------|-----|----|---|
| AA5JG | 9,405   | 104 | 45 | B |
| K5HP  | 107,172 | 697 | 78 | C |
| K5TT  | 84,162  | 496 | 83 | C |
| N5DY  | 43,050  | 297 | 70 | C |
| K5UV  | 17,187  | 168 | 51 | D |

**South Texas**

|                 |         |     |     |   |
|-----------------|---------|-----|-----|---|
| W5ESE           | 21,489  | 185 | 57  | A |
| W5RH            | 2,185   | 43  | 23  | A |
| K5LJ            | 54,863  | 315 | 83  | B |
| K0GEO           | 51,558  | 315 | 78  | B |
| K5GZR           | 36,210  | 246 | 71  | B |
| K5EWJ           | 28,665  | 221 | 65  | B |
| AF5Z            | 21,580  | 157 | 65  | B |
| K3TD            | 15,780  | 134 | 60  | B |
| W5QLF           | 7,788   | 93  | 44  | B |
| N5KAE           | 2,759   | 43  | 31  | B |
| KE5LQ           | 1,368   | 36  | 19  | B |
| K5TR            | 88,800  | 543 | 80  | C |
| K5MV            | 48,212  | 362 | 68  | C |
| KZ5J            | 11,679  | 115 | 51  | C |
| AC5AA           | 7,216   | 76  | 44  | C |
| K5NA (+ packet) |         |     |     |   |
|                 | 164,618 | 722 | 106 | D |
| N5TW (+ W5TA)   |         |     |     |   |
|                 | 162,032 | 727 | 104 | D |
| K5NZ            | 95,455  | 552 | 85  | D |
| W5PR (+ packet) |         |     |     |   |
|                 | 57,072  | 310 | 87  | D |
| N5XJ (+ packet) |         |     |     |   |
|                 | 45,525  | 300 | 75  | D |
| N3BB (+ packet) |         |     |     |   |
|                 | 23,250  | 188 | 62  | D |

**West Texas**

|      |        |     |    |   |
|------|--------|-----|----|---|
| N5DO | 28,015 | 215 | 65 | B |
| W5ZO | 18,212 | 154 | 58 | B |
| NZ5M | 728    | 28  | 13 | B |

**6**

**East Bay**

|                                   |         |       |    |   |
|-----------------------------------|---------|-------|----|---|
| N6WG                              | 19,194  | 230   | 42 | A |
| AE6C                              | 12,285  | 132   | 45 | B |
| K6OR                              | 9,225   | 101   | 45 | B |
| N6NG                              | 5,096   | 98    | 26 | B |
| KD6WKY                            | 2,511   | 48    | 27 | B |
| N6RO                              | 229,890 | 1,070 | 97 | D |
| N6DZ (W6NV, KX7M, ops)            |         |       |    |   |
|                                   | 200,690 | 979   | 94 | D |
| KE6QR                             | 24,647  | 252   | 49 | D |
| WT6K                              | 19,551  | 203   | 49 | D |
| K6QLF (K68HM, K68ZZT, K10BZT, op) |         |       |    |   |
|                                   | 816     | 34    | 12 | D |

**Los Angeles**

|        |        |     |    |   |
|--------|--------|-----|----|---|
| W6WQC  | 17,066 | 181 | 46 | B |
| N6RV   | 14,478 | 125 | 57 | B |
| NK6A   | 624    | 27  | 12 | B |
| N6AA   | 69,420 | 433 | 78 | C |
| K6LPO  | 37,050 | 223 | 78 | C |
| WA6BOB | 14,364 | 122 | 57 | C |
| W6AQ   | 11,592 | 125 | 46 | C |

**Orange**

|       |         |     |    |   |
|-------|---------|-----|----|---|
| K6MDJ | 3,584   | 64  | 28 | A |
| K6CTW | 60      | 6   | 5  | A |
| W6ZL  | 39,065  | 300 | 65 | B |
| N6CMF | 20,670  | 193 | 53 | B |
| W6RTW | 3,014   | 67  | 22 | B |
| K6GEP | 2,684   | 61  | 22 | B |
| K6NR  | 132,880 | 714 | 88 | C |
| N6PE  | 60,198  | 371 | 79 | C |
| W6SJ  | 34,992  | 238 | 72 | C |
| N6HC  | 10,998  | 138 | 39 | C |
| W6HG  | 1,520   | 43  | 19 | C |

**Pacific**

|                              |         |     |    |   |
|------------------------------|---------|-----|----|---|
| KH6/KU1CW                    | 4,690   | 68  | 35 | A |
| KH7Y                         | 988     | 26  | 19 | B |
| KH6ZM                        | 174,174 | 803 | 91 | C |
| AH7C                         | 1,387   | 35  | 19 | C |
| KH6LC (+ N6KB, NH6V, SMODRD) |         |     |    |   |
|                              | 151,452 | 702 | 84 | D |

**Santa Barbara**

|        |        |     |    |   |
|--------|--------|-----|----|---|
| WA6FGV | 27,888 | 243 | 56 | B |
| W7CB   | 46,899 | 276 | 81 | C |

W6UM 27,020 168 70 C  
N6VR 50,688 337 72 D

### Santa Clara Valley

K6EI 21,056 222 47 A  
K6MM 20,852 204 52 B  
N6CK 9,890 113 43 B  
W6ISO 5,421 68 39 B  
K2RDX 3,025 60 25 B  
W1AR 280 21 7 B  
W6XX 132,345 734 85 C  
W0YK 104,166 597 81 C  
K6XX 90,719 536 83 C  
N6TV 62,977 421 71 C  
N6NF 61,247 422 73 C  
K6XM 40,528 298 68 C  
K6GZHC 4,096 65 32 C  
K9YC 144,002 735 89 D  
W6DR 49,446 297 82 D  
N6MW 34,240 266 64 D

### San Diego

AA6EE 12,800 125 50 B  
N6PC 8,299 102 43 B  
K6DEX 3,234 73 22 B  
N6RY 396 16 12 B  
AD6ZJ 176 11 8 B  
N6NC 6,018 90 34 C  
N6KI (+ packet)  
65,520 416 78 D

### San Francisco

W6JTI 100,212 578 84 B  
AA6DX 1,560 52 15 B  
K6SRZ 64,875 429 75 C  
K6RAD 11,781 114 51 C  
W6OFM (WA6HZT, WB6HIL, ops)  
19,600 183 56 D

### San Joaquin Valley

K6MI 7,068 90 38 A  
WS6X 53,100 350 75 B  
K6VOA 24,136 211 56 B  
K6CSL 3,402 85 21 B  
N6BU 42,402 283 74 C  
NJ6P 27,590 206 62 C  
N5VWN 6,601 90 41 C  
N2NS 15,158 136 53 D

### Sacramento Valley

NT6K 166,936 917 88 B  
N6RK 137,105 770 85 B  
K9JM 34,348 278 62 B  
K6DGW 8,534 127 34 B  
W6RFF 7,595 109 35 B  
KJ6RA 5,696 91 32 B  
W6SZN 3,066 73 21 B  
K6ST 960 30 16 B  
N6QZS 80 10 4 B  
W7DR 100,050 575 87 C  
K2RD 61,398 366 81 C  
W6FA 42,408 286 72 C  
K6NV 19,386 186 54 C  
W6RKC 16,579 134 59 C  
N6FR (WB6RVR, WB6RUU, NA8DF, K6SDW,  
WA9WAC, KE8GLA, K6LQ, N1GRF, W6AW, ops)  
86,488 580 76 D  
N6JV 82,984 475 82 D  
W6SR 40,887 253 77 D

7

### Alaska

KL7CW 4,050 72 27 B  
AL7B 128 10 8 B  
KL7WV (W3YQ, op)  
27,328 211 64 C  
AL1G 2,652 51 26 C  
KL7FH 2,160 55 20 C  
AL9A 4,736 76 32 D

### Arizona

N7IR 73,944 458 79 A  
W7RH 106,590 626 85 B  
AC7A 55,784 361 76 B  
W7RV 41,420 265 76 B  
K7JE 19,240 147 65 B  
K8IA 11,605 99 55 B  
N7FO (KN5H, op)  
10,976 109 49 B  
W9CF 9,240 102 44 B  
NQ7R 5,776 76 38 B  
W4LSC 348 15 12 B  
N7GP (N5IA, op)  
262,297 1,215 101 C  
N7RK 56,088 362 76 C  
W7YS 44,749 305 73 C  
W7ZR 16,770 192 43 C

### N7DD (+ W8TK, K4LT)

293,550 1,186 114 D  
W9NGA (+ K3RN)  
72,080 431 80 D  
W7SW 26,780 201 65 D  
N7MAL 16,750 164 50 D  
N7AZ 10,028 107 46 D

### Eastern Washington

W7WKR 43,581 291 73 B  
K7QBO 23,392 166 68 B  
K7GS 17,750 179 50 B  
WA0WWW 6,076 99 31 B  
WA7LT 182,430 982 90 C  
K7OX (+ packet)  
197,402 1,066 89 D  
WA1PMA 22,638 165 66 D

### Idaho

K7TQ 25,186 260 49 A  
AI7H 53,728 368 73 B  
W7ZRC 33,165 247 67 B  
K0IP 2,200 50 22 B  
KG7H 113,004 639 86 C  
K0TO 102,384 650 79 C  
W7MEM 8,684 82 52 C  
KC7ESB (N7HUG + packet)  
13,617 133 51 D

### Montana

KB7Q 201,150 1,108 90 B  
KE7NO 19,470 168 59 B  
K7BG 148,952 838 86 C

### Nevada

NU7T 3,910 86 23 A  
N7ON 37,680 309 60 B  
W7RN (W6EU, op)  
223,572 1,118 93 C  
N7YK 21,012 149 68 C  
K7XC 16,600 161 50 D  
W6NF 8,364 99 41 D

### Oregon

N0DA 1,632 51 16 A  
NW7E 52,234 306 82 B  
W3CP 41,778 314 66 B  
NE7D 17,304 204 42 B



K2DI 16,074 170 47 B  
 AA7IH 11,546 122 46 B  
 N7VS 7,648 120 32 B  
 K7VIT 4,176 87 24 B  
 K6VRS 935 41 11 B  
 K7RAT (N6TR, op)  
 149,988 796 87 C  
 K17Y 117,744 629 88 C  
 W7AT (W7EW, op)  
 61,408 384 76 C  
 N6TW 57,532 353 76 C  
 N6TR 7,560 91 42 C  
 W7WHY 9,720 136 36 D

**Utah**

NS7K 51,684 363 73 B  
 K7OA 28,056 248 56 B  
 WA7YAZ 7,200 88 40 B  
 K7EA 588 42 14 B  
 NN7ZZ (N5LZ, op)  
 162,777 925 87 C  
 WA7LNW 130,720 740 86 C  
 K7LU 16,744 160 52 C  
 W7CT (+ packet)  
 28,145 206 65 D

**Western Washington**

KX7L 4,264 82 26 A  
 W7TMT 84,960 524 80 B  
 AC7FA 50,838 324 74 B  
 N7LOX 39,138 299 66 B  
 KU7T 15,525 176 45 B  
 K7LAY 12,087 112 51 B  
 W7SYJ 10,672 120 46 B  
 AB7RW 7,676 102 38 B  
 N7QS 6,720 84 40 B  
 W7QN 5,106 111 23 B  
 W7UJ 1,513 44 17 B  
 NG7Z 352 22 8 B  
 N9ADG 147,206 753 89 C  
 W7GKF 76,260 459 82 C  
 KF7PG 72,975 478 75 C  
 W7QC 53,928 374 72 C  
 K7RL 49,128 359 69 C  
 KN7T 37,184 335 56 C  
 W9PL 36,828 277 66 C  
 N7BF 34,161 283 59 C

KB7N 29,172 211 68 C  
 WN7T 18,753 167 57 C  
 K7UIR 14,651 152 49 C  
 K7NWS (N7BVY, op)  
 8,029 136 31 C  
 N7RVD 3,036 66 23 C  
 N6KW 2,900 50 29 C  
 AD7AF (+ W7UDH)  
 83,187 497 81 D  
 AK7S 1,908 53 18 D

**Wyoming**

WC7S 10,384 117 44 A  
 KO7X 69,810 440 78 B

**8**

**Michigan**

N8BB 50,344 449 56 A  
 KT8K 6,336 100 32 A  
 W4FMS 125,452 797 79 B  
 WA1UJU 109,744 717 76 B  
 W8GTZ (N8MR, op)  
 98,202 628 78 B  
 K8MM 65,934 439 74 B  
 N3CO 64,757 413 77 B  
 N8LJ 50,550 325 75 B  
 K8GVK 32,896 255 64 B  
 K2BET 32,305 234 71 B  
 K8OT 31,560 264 60 B  
 W8UE 31,482 298 53 B  
 K8JA 30,954 222 67 B  
 K8MJZ 28,084 229 59 B  
 NF8M 20,193 191 53 B  
 KB8NNU 13,024 154 44 B  
 K8NWD 12,168 108 52 B  
 K8VF 11,592 126 46 B  
 KT8X 10,935 118 45 B  
 K8KU 3,810 62 30 B  
 N8KV 3,456 66 27 B  
 K8DO 185,650 971 94 C  
 KT8Y 127,358 823 77 C  
 W8TE 103,695 541 93 C  
 W8RU 91,440 565 80 C  
 K8BB 70,301 440 77 C  
 N8EA 62,852 403 76 C  
 W8DCQ 51,750 341 75 C  
 N8XI 48,975 321 75 C  
 N8SS 44,415 353 63 C

K8DD 26,964 202 63 C  
 K8CC 832 26 16 C  
 K8KS (+ NU8Z, N8CC, NF8J, K8QKY)  
 341,260 1,458 113 D  
 W8MJ (+ packet)  
 315,019 1,532 101 D  
 K8GT 28,644 204 66 D  
 K8SIA (+ packet)  
 28,497 239 59 D  
 W8LJB (+ K8VT)  
 28,413 223 63 D

**Ohio**

N8IE 50,540 353 70 A  
 WB8RTJ 32,966 316 53 A  
 K8LN 20,670 196 53 A  
 N8XA/QRP 13,331 107 50 A  
 K8FH 244,530 1,200 99 B  
 WB8JUI 148,320 806 90 B  
 K8NVR 125,760 777 80 B  
 K8BL 113,606 650 86 B  
 AE8M 112,338 708 79 B  
 N8VW 74,358 428 81 B  
 N9AUG 58,392 401 72 B  
 K3DMG 49,473 356 69 B  
 W8DHG 44,784 303 72 B  
 K8AB 42,966 320 66 B  
 KC8UR 33,840 282 60 B  
 K8VUS 33,670 259 65 B  
 K8TV 33,552 231 72 B  
 W8IDM 33,176 282 58 B  
 N8OH 29,795 248 59 B  
 K8ME 26,432 236 56 B  
 W8DD 24,827 201 61 B  
 N8TD 24,453 212 57 B  
 AA8BV 20,112 208 48 B  
 N8IW 17,950 180 50 B  
 AF8C 17,158 194 46 B  
 KA8CNI 15,930 151 54 B  
 N8CX 7,904 113 38 B  
 N8HP 5,355 55 51 B  
 WA8MGD 4,440 54 40 B  
 N8WS 4,000 68 32 B  
 W8NGA 2,250 46 25 B  
 W8AJF 96 8 6 B  
 K8MP 99,056 586 82 C

|                  |         |       |     |   |
|------------------|---------|-------|-----|---|
| N8AA             | 86,000  | 527   | 80  | C |
| K8SM             | 84,240  | 438   | 90  | C |
| K8AJS            | 81,528  | 505   | 79  | C |
| W8CAR            | 77,760  | 465   | 80  | C |
| K5ZG             | 52,880  | 318   | 80  | C |
| W8PN             | 31,808  | 286   | 56  | C |
| W8MET            | 15,730  | 144   | 55  | C |
| K1LT             | 420,040 | 1,536 | 126 | D |
| N8TR             | 120,087 | 569   | 99  | D |
| AA8LL (+ packet) |         |       |     |   |
|                  | 53,430  | 331   | 78  | D |
| K8WDN            | 48,972  | 309   | 77  | D |
| K8KSN            | 34,624  | 274   | 64  | D |
| AC8E (+ packet)  |         |       |     |   |
|                  | 32,660  | 215   | 71  | D |
| W8FAX            | 27,712  | 210   | 64  | D |
| W8EH             | 24,360  | 210   | 56  | D |

**West Virginia**

|                 |         |       |     |   |
|-----------------|---------|-------|-----|---|
| K8OWL           | 9,694   | 131   | 37  | A |
| W8AKS           | 38,254  | 313   | 62  | B |
| K8WV            | 24,440  | 233   | 52  | B |
| K8GUN           | 24,118  | 198   | 62  | B |
| WA8KAN          | 1,365   | 32    | 21  | B |
| N2EE (K3BU, op) |         |       |     |   |
|                 | 596,909 | 1,869 | 137 | C |
| K3JT            | 154,609 | 831   | 91  | C |
| K8JQ            | 152,192 | 920   | 82  | C |
| K8OQL           | 100,854 | 636   | 78  | C |
| N8II            | 50,694  | 343   | 71  | C |
| WA8WV           | 16,995  | 146   | 55  | C |
| AJ1M            | 102,872 | 564   | 88  | D |
| KZ8E (+ packet) |         |       |     |   |
|                 | 8,987   | 102   | 43  | D |

**9**

**Illinois**

|        |         |     |    |   |
|--------|---------|-----|----|---|
| W9SE   | 65,564  | 438 | 74 | A |
| K09A   | 1,120   | 35  | 16 | A |
| N9JF   | 153,436 | 845 | 89 | B |
| K2AAW  | 101,101 | 656 | 77 | B |
| K9BCL  | 85,772  | 507 | 82 | B |
| K9ZO   | 84,436  | 553 | 76 | B |
| N9CO   | 74,690  | 477 | 77 | B |
| WA9AQN | 64,701  | 401 | 79 | B |
| KK9DX  | 48,970  | 290 | 83 | B |
| K9IJ   | 44,506  | 280 | 77 | B |
| W9OA   | 43,098  | 325 | 66 | B |

|                                     |         |       |     |   |
|-------------------------------------|---------|-------|-----|---|
| K9OR                                | 41,408  | 322   | 64  | B |
| K9MMS                               | 40,211  | 243   | 79  | B |
| N9LYE                               | 35,343  | 281   | 63  | B |
| W9YS                                | 25,803  | 216   | 61  | B |
| W9FX                                | 25,479  | 220   | 57  | B |
| AF9H                                | 21,866  | 192   | 58  | B |
| K9CW                                | 21,655  | 170   | 61  | B |
| NV9X                                | 11,360  | 146   | 40  | D |
| WX9U                                | 8,970   | 94    | 46  | B |
| KC9HGW                              | 8,784   | 127   | 36  | B |
| W9VQ                                | 7,910   | 113   | 35  | B |
| W3HDH                               | 5,304   | 79    | 34  | B |
| N9SDT                               | 4,340   | 83    | 31  | B |
| WQ9T                                | 2,700   | 50    | 27  | B |
| WB9LPW                              | 2,352   | 52    | 24  | B |
| N9VN                                | 1,748   | 48    | 19  | B |
| W9EBY                               | 1,584   | 33    | 24  | B |
| W9ILY                               | 1,100   | 30    | 20  | B |
| N9AKR                               | 935     | 20    | 17  | B |
| N9LAH                               | 748     | 23    | 17  | B |
| WB9AYW                              | 608     | 21    | 16  | B |
| W9IIX                               | 280     | 14    | 10  | B |
| K9DX                                | 434,060 | 1,592 | 124 | C |
| K9CT                                | 329,076 | 1,461 | 108 | C |
| AB9H                                | 121,280 | 758   | 80  | C |
| AA9D                                | 113,295 | 599   | 91  | C |
| K9CC                                | 86,140  | 589   | 73  | C |
| W09S                                | 69,116  | 458   | 74  | C |
| AC9S                                | 60,480  | 444   | 70  | C |
| N9GH                                | 30,753  | 226   | 67  | C |
| KG9N                                | 28,674  | 235   | 59  | C |
| KK9H                                | 28,148  | 228   | 62  | C |
| K9SD                                | 19,175  | 153   | 59  | C |
| W9A7 (KFOL, K5NMX, AK9F, WR97, ops) |         |       |     |   |
|                                     | 485,478 | 1,774 | 126 | D |
| N09Z                                | 177,900 | 852   | 100 | D |
| KS9W                                | 108,768 | 548   | 96  | D |
| KI9A                                | 54,678  | 349   | 78  | D |
| N2BJ                                | 46,297  | 353   | 67  | D |
| W9OL                                | 43,751  | 326   | 67  | D |
| N9TF                                | 42,490  | 302   | 70  | D |
| AA9DY                               | 41,472  | 325   | 64  | D |
| N9UM                                | 23,870  | 163   | 70  | D |
| WA9LKZ (+ K09HWA)                   |         |       |     |   |
|                                     | 5,328   | 74    | 37  | D |

**Indiana**

|                  |         |       |     |   |
|------------------|---------|-------|-----|---|
| AD9T             | 21,828  | 216   | 51  | A |
| AJ9C             | 9,184   | 113   | 41  | A |
| KB9ZUV           | 2,016   | 46    | 24  | A |
| WB9CIF           | 139,592 | 827   | 84  | B |
| N9AX             | 130,400 | 811   | 80  | B |
| K9WJU (W9CG, op) |         |       |     |   |
|                  | 129,115 | 759   | 85  | B |
| WT9U             | 102,024 | 653   | 78  | B |
| N9WKW            | 33,475  | 257   | 65  | B |
| K9EA             | 22,143  | 183   | 61  | B |
| N9LF             | 16,432  | 149   | 52  | B |
| N9XO             | 8,160   | 102   | 40  | B |
| N4TZ             | 3,210   | 46    | 30  | B |
| K9MI             | 2,496   | 54    | 26  | B |
| W9RE             | 265,980 | 1,117 | 110 | C |
| K9WWT            | 160,000 | 1,030 | 00  | C |
| KJ9C             | 125,460 | 755   | 82  | C |
| K9LA             | 40,180  | 272   | 70  | C |
| N9FC             | 39,346  | 355   | 58  | C |
| W9IU (+ packet)  |         |       |     |   |
|                  | 257,500 | 1,253 | 100 | D |
| NZ9R             | 162,951 | 932   | 87  | D |

**Wisconsin**

|                      |         |       |     |   |
|----------------------|---------|-------|-----|---|
| K0CD                 | 4,740   | 82    | 30  | A |
| AF9J                 | 1,050   | 37    | 15  | A |
| KC9ECI               | 440     | 20    | 11  | A |
| WE9V                 | 173,290 | 998   | 86  | B |
| NE9U                 | 144,050 | 829   | 86  | B |
| N9NE                 | 102,564 | 598   | 84  | B |
| KB9S                 | 92,560  | 579   | 80  | B |
| W9LHG                | 25,900  | 266   | 50  | B |
| WE9R                 | 23,485  | 194   | 61  | B |
| KA9FOX               | 15,930  | 143   | 54  | B |
| WI9WI                | 15,369  | 163   | 47  | B |
| K9XJ                 | 14,198  | 107   | 62  | B |
| WB9PMF               | 6,232   | 82    | 38  | B |
| K9AY                 | 270,062 | 1,396 | 97  | C |
| K0SN                 | 154,476 | 917   | 84  | C |
| NS9I                 | 83,025  | 551   | 75  | C |
| N9CK                 | 81,506  | 477   | 83  | C |
| W9PN                 | 63,502  | 406   | 77  | C |
| N9FH                 | 63,310  | 493   | 65  | C |
| WW9R                 | 34,524  | 290   | 63  | C |
| W0AIH (+ W0BV, K0TG) |         |       |     |   |
|                      | 304,304 | 1,424 | 104 | D |

K9TY 31,025 207 73 D  
AA9L 5,109 74 39 D

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**Colorado**

KT5E 57,743 396 73 A  
KIUH 8,640 98 48 A  
K6XT 140,352 810 86 B  
W0ETT 93,474 565 81 B  
AC0DS 52,875 368 75 B  
N0TK 36,917 276 67 B  
NN7A 30,388 210 71 B  
N0KM 30,056 222 68 B  
KC0V 26,400 202 66 B  
W0JFR 15,600 150 52 D  
N0HF 15,120 133 56 B  
KV0K 11,300 122 50 B  
W0CO 9,196 106 44 B  
W0RMA 8,404 101 44 B  
N02D 4,104 50 36 D  
WT9Q 169,248 978 86 C  
K0EU 95,440 590 80 C  
N0DR 57,275 363 79 C  
K0RZ 18,032 168 56 C  
K0UK 12,265 115 55 C  
W0KU 11,925 113 53 C  
K9BWI (+ K7TD)  
186,660 1,001 90 D  
KJ0G (+ K0SX)  
133,960 785 85 D

**Iowa**

NY0O 646 19 17 A  
N0SM 99,256 661 76 D  
N0BB 45,648 284 72 B  
KB0SK 27,300 208 65 B  
K0EWS 9,120 123 38 B  
K0KT 43,070 285 73 C  
K0SRL 21,576 183 58 C  
N0NI (+ N0AC)  
274,540 1,252 106 D  
NS0B 62,963 390 79 D  
KE0WC 53,270 383 70 D

**Kansas**

W7JI 46,584 331 72 A  
KF0XV 1,728 39 24 A  
W0UY 71,225 458 77 B

K0WA 66,138 455 73 B  
KK0HF 17,472 170 52 B  
W0EB 9,618 114 42 B  
WS4Y 239,232 1,196 96 C  
W0BH 186,534 1,074 86 C

**Minnesota**

N0UR 58,759 438 67 A  
W3FAF 13,464 133 51 A  
K0TCP 5,440 81 34 A  
K0VH 1,088 34 16 A  
K0PK 176,131 975 89 B  
K0TI 114,268 738 77 B  
N0HJZ 77,964 530 73 B  
WBOCF 75,492 457 81 B  
AC0W 74,358 448 81 B  
KSUI 67,192 454 74 B  
K0AD 62,160 411 74 B  
N0UY 41,172 280 73 B  
N0AT 35,460 294 60 B  
W0ZQ 29,158 245 61 B  
K0KP 27,690 211 65 B  
KN0V 27,272 242 56 B  
ADQ 26,560 204 64 B  
KC0L 25,172 203 62 D  
W0OR 24,705 205 61 B  
AA0AW 24,662 214 59 B  
N0RII 21,412 206 53 B  
N0UV 20,800 204 52 B  
NR0L 17,595 174 51 B  
NN0Q 16,885 165 55 B  
KB0NES 13,350 137 50 B  
N0NR 8,360 97 44 B  
W0AD 8,190 109 39 B  
WB0N 6,732 106 34 B  
W0LM 6,720 98 35 B  
K0TK 2,400 49 25 B  
K0HB 2,300 47 25 B  
K0SV 1,080 30 18 B  
K9DU 184,614 1,049 87 C  
WBOHCH 171,146 1,033 83 C  
K0PC 82,052 565 73 C  
WA0MHJ 68,177 424 79 C  
N0IJ 55,500 364 75 C  
WA0RBW 44,042 367 61 C  
K0JJR 39,304 287 68 C

KOYR 29,580 221 68 C  
KIOZ 21,766 212 58 C  
W0HW 8,976 106 44 C  
K0OB 3,696 88 21 C  
KA0LL 768 24 16 C  
K0KX 170,560 783 104 D  
WA2MNO 112,714 673 83 D  
W0GJ 110,485 578 95 D  
K4IU 59,803 375 79 D  
AF9T 31,758 242 67 D  
WG0M (+ packet)  
25,764 234 57 D  
K0MPH 7,326 100 37 D

**Missouri**

W7FB 126,000 741 84 B  
KU1CW 98,298 560 86 B  
KCOM 67,620 493 69 B  
AB0TA 47,478 281 82 B  
K5QQ 42,768 327 66 B  
W0HBH 24,780 204 59 B  
NX0I 21,634 195 58 B  
K0LWV 21,216 208 51 B  
WBOQLU 10,374 137 39 B  
W0PC 2,184 43 26 B  
KA0P 112 9 7 B  
N0TT 300,798 1,440 102 C  
W0JPL (K0JPL, op)  
112,320 604 90 C  
K0DEQ 98,820 604 81 C  
K0OU 29,315 220 65 C  
N0OC 16,038 149 54 C  
KUWB 7,828 107 38 C  
AB0RX 59,660 388 76 D

**North Dakota**

N7IV 4,650 81 31 A  
N0UD (W300AJ, op)  
33,879 242 69 B  
WV0H 162 9 9 B

**Nebraska**

K0DI 158,256 940 84 B  
W0KT 43,215 323 67 B  
WT0A (+ K6BR)  
55,680 344 80 D

**South Dakota**

|                 |         |       |     |   |
|-----------------|---------|-------|-----|---|
| WUCL            | 8,652   | 106   | 42  | A |
| K7RE            | 141,375 | 801   | 87  | B |
| K0HW            | 30,888  | 232   | 66  | B |
| W0SD (W0DB, op) |         |       |     |   |
|                 | 356,720 | 1,612 | 104 | C |
| KD0S            | 11,934  | 117   | 51  | C |

**Canada****Alberta**

|                            |        |     |    |   |
|----------------------------|--------|-----|----|---|
| VE6EX                      | 57,013 | 404 | 71 | B |
| VE6BBP                     | 92,496 | 552 | 82 | C |
| VE6WQ                      | 59,594 | 353 | 83 | C |
| VE6SF                      | 57,276 | 321 | 86 | C |
| VE6KC                      | 25,152 | 196 | 64 | C |
| VE6AO (VE6TC, VE2QIP, ops) |        |     |    |   |
|                            | 18,468 | 164 | 57 | D |
| VE6LB                      | 7,918  | 107 | 37 | D |

**British Columbia**

|        |         |     |    |   |
|--------|---------|-----|----|---|
| VA7ST  | 52,540  | 352 | 74 | B |
| VE7JKZ | 30,744  | 268 | 56 | B |
| VE7WU  | 28,672  | 219 | 64 | B |
| VE7CA  | 19,458  | 212 | 46 | B |
| VA7MM  | 18,920  | 212 | 44 | B |
| VE7BGP | 7,410   | 97  | 39 | B |
| VE7NH  | 1,950   | 39  | 25 | B |
| VE7CC  | 176,142 | 875 | 93 | C |
| VE7UF  | 124,432 | 678 | 88 | C |
| VE7KET | 22,951  | 196 | 59 | C |

**Maritime**

|                  |         |       |     |   |
|------------------|---------|-------|-----|---|
| VE9QRP           | 1,932   | 49    | 21  | A |
| VA1MM            | 14,999  | 138   | 53  | B |
| VE1OP            | 2,756   | 53    | 26  | B |
| VY2LI            | 216     | 12    | 9   | B |
| VY2ZM (K12M, op) |         |       |     |   |
|                  | 791,505 | 1,957 | 135 | C |
| VE1AI            | 84,538  | 448   | 86  | C |
| VE9GJ            | 20,414  | 162   | 59  | D |

**Newfoundland/Labrador**

|       |        |     |    |   |
|-------|--------|-----|----|---|
| VO1TA | 3,978  | 57  | 34 | B |
| VO1HP | 17,192 | 113 | 56 | C |
| VO1MP | 12,750 | 101 | 51 | C |

**Northern Territories**

|       |        |     |    |   |
|-------|--------|-----|----|---|
| VY1JA | 16,956 | 154 | 54 | D |
|-------|--------|-----|----|---|

**Ontario**

|                   |         |       |     |   |
|-------------------|---------|-------|-----|---|
| VA3DF             | 12,320  | 154   | 40  | A |
| VA3RKM            | 7,420   | 106   | 35  | A |
| VE3MM             | 240     | 12    | 10  | A |
| VE3OSZ            | 110,224 | 649   | 83  | B |
| VE3JAQ            | 67,402  | 506   | 67  | B |
| VE3JM             | 58,100  | 409   | 70  | B |
| VE3FRX            | 36,595  | 279   | 65  | B |
| VE3FH             | 27,486  | 250   | 54  | B |
| VE3DZ             | 26,505  | 223   | 57  | B |
| VE3TW             | 20,520  | 229   | 45  | B |
| VA3EC             | 18,336  | 195   | 48  | B |
| VE3RCN            | 17,094  | 204   | 42  | B |
| VE3XD             | 11,703  | 121   | 47  | B |
| VE3OBU            | 7,440   | 96    | 40  | B |
| VA3IX             | 5,120   | 80    | 32  | B |
| VE3XAI            | 4,080   | 70    | 30  | B |
| VA3HJ             | 3,828   | 69    | 29  | B |
| VA3SWG            | 3,024   | 61    | 28  | B |
| VE3IAE            | 2,898   | 64    | 23  | B |
| VE3EBN            | 2,340   | 49    | 26  | B |
| VE3NCQ            | 630     | 22    | 15  | B |
| VE3FU             | 200     | 10    | 10  | B |
| VE3EY             | 421,724 | 1,541 | 124 | C |
| VE3EJ             | 417,484 | 1,501 | 122 | C |
| VE3PN             | 192,910 | 909   | 101 | C |
| VA3DX             | 185,076 | 918   | 97  | C |
| VE3KZ             | 128,152 | 770   | 83  | C |
| VE3TA             | 88,145  | 497   | 85  | C |
| VE3RCR            | 49,560  | 346   | 70  | C |
| VE3CUI            | 33,356  | 268   | 62  | C |
| VE3CX             | 21,948  | 187   | 59  | C |
| VF3HG             | 15,312  | 153   | 48  | C |
| VE3UZ             | 11,985  | 128   | 47  | C |
| VE3DNO            | 11,700  | 114   | 50  | C |
| VE3MGY (+ packet) |         |       |     |   |
|                   | 151,119 | 862   | 87  | D |
| VE3MIS            | 111,600 | 694   | 00  | D |
| VA3KA             | 88,704  | 430   | 96  | D |
| VE3ILE            | 11,160  | 125   | 45  | D |

**Quebec**

|        |        |     |    |   |
|--------|--------|-----|----|---|
| VA2WDQ | 80,484 | 519 | 76 | B |
| VF2XAA | 11,766 | 162 | 37 | B |
| VE2SB  | 7,030  | 98  | 37 | B |
| VE2ILS | 6,904  | 90  | 36 | D |

|                                  |         |       |     |   |
|----------------------------------|---------|-------|-----|---|
| VA2SG                            | 4,740   | 79    | 30  | B |
| VE2AWR                           | 2,750   | 56    | 25  | B |
| VE2FK                            | 1,638   | 40    | 21  | B |
| VE2DWA                           | 1,548   | 43    | 18  | B |
| VE2TZT                           | 322,728 | 1,296 | 113 | C |
| VE2CWT (VE2FU, op)               |         |       |     |   |
|                                  | 31,915  | 246   | 65  | C |
| VE2DC                            | 20,496  | 161   | 61  | C |
| VE2LG                            | 1,140   | 30    | 19  | C |
| VE2OJ (VA2BW, VE3NJ, VE3ZY, ops) |         |       |     |   |
|                                  | 155,210 | 897   | 85  | D |
| VA2AM                            | 52,421  | 266   | 89  | D |

**Saskatchewan**

|                    |         |       |     |   |
|--------------------|---------|-------|-----|---|
| VE5UF              | 128,160 | 709   | 89  | B |
| VE5RAA (VA5DX, op) |         |       |     |   |
|                    | 289,224 | 1,275 | 108 | C |
| VE5CPU             | 9,024   | 97    | 47  | C |