EI7M (EI6BT, EI4BZ, EI8IR, EI3JE, ops) 357,200 759 152 D
EI2SDR (EI6JK, EI7JN, EI7GY, GI6IXD, EI9JF, EI7HT, EI9FIB, EI2JO, ops) 149,072 418 121 D

Moldova
ER3CT 3,608 83 22 B B
ER3CAB 1,568 50 16 B B

Estonia
ES1A (ES1AJ, op) 17,576 105 52 A C
ES8SW 780 41 10 B A
ES4MM 8,400 75 28 C A
ES2JL 17,760 111 40 C C
ES5Q (ES5QA, ES5QX, ES5RAH, ops) 208,656 477 126 D

Belarus
EW1ABF 1,430 56 13 B B
EW6CU 2,752 43 16 C A
EW2AA 3,640 36 26 C B
EW2EG 40 5 2 C B
EW8EW 83,984 363 58 C C

France
F8CFU 174,584 436 139 A B
F5PHW 78,840 249 90 A B
F8DNX 13,800 102 50 A B
F5NBX 271,964 588 154 A C
F5RAB 15,876 99 49 A C
F8DPN 60,010 355 85 B B
F8AAN 33,930 264 65 B B
F5VHN 9,912 85 59 B B
F5LIW 8,550 95 45 B B
F6CTT 262,250 1053 125 B C
TM7F (F6GLH, op) 231,836 965 121 B C
F5BBD 31,248 222 72 B C
F6FTB 11,520 86 36 C A
F5VBT 7,600 79 25 C A
F5NLX 1,344 28 12 C A
F8BPN 110,952 408 69 C B
F5QF 27,540 154 45 C B
F6AUS 25,152 136 48 C B
F5UKL 24,624 163 38 C B
F5SGI 15,392 106 37 C B
F8BJI 11,640 97 30 C B
F5AKL 5,376 49 28 C B
F5IN 302,596 757 101 C C
F6IRF 94,800 316 75 C C
F5KDC (F5GYA, F5TRW, F6BDE, ops) 250,320 537 149 D
F8KLW 188,328 648 133 D
F6KJX (F5ROX, F5MFL, F8CDM, F8DFK, F6CBX, F5ML, ops) 152,928 436 118 D
F6KHM (+F5VCR, F5TTU, F4DXW, ops) 93,840 517 92 D

England
G0WMW 105,678 323 103 A B
M0ZAK 2,318 38 19 A B
G0MRH 1,176 25 12 A B
G6M (G4KIV, op) 1,056 30 11 A B
G3RAU 105,280 299 112 A C
G0MTN 38,396 193 58 A C
G3ZSS 26,386 158 79 A C
G3VAO 22,984 170 68 B B
G7UGC 616 22 14 B B
G0EYO 252 14 9 B B
G6CSY 126 9 7 B B
G0AEV 123,284 632 98 B C
G4EDG 24,480 170 36 C A
G3YMC 21,736 145 38 C A
G4DBW 12,276 96 33 C A
G0DCK 8,372 91 23 C A
G3HKO 2,812 38 19 C A
G3RSD 34,200 175 50 C B
G4KFT 20,328 121 42 C B
G3LHJ 13,440 113 30 C B
G3VMY 8,532 79 27 C B
G4EBK 6,624 72 24 C B
G0HDB 5,376 56 24 C B
G3TXF 414,816 905 116 C C
G3GLL 22,032 109 51 C C
G4BJM 9,408 84 28 C C
M0AJT 5,856 63 24 C C
M4A (5B4AFMG0WWW, G3ZAY, ops) 372,618 705 163 D
G3SSO (G3LVP, G4BSC, G0HVQ, ops) 98,778 330 101 D
M4U (M0CGE, G0DVJ, ops) 18,590 134 55 D

Jersey
MJ0ASP (F5SHQ,op) 11,008 86 32 C B

Scotland
GM4HQF 3,256 44 22 A A
GM4UYZ 154 9 7 A B
GM4ELV 630 21 15 B A
GM7TUD 2,028 39 26 B B
GM3CFS 35,200 160 55 C C
MM0BQI 1,350 25 15 D

Guernsey
MU0FAL 4,080 51 20 C B

Wales
GW4BLE 55,224 357 78 B C
GW4ALG 27,224 167 41 C A
GW3NJW 19,520 122 40 C C

Hungary
HG8C 79,534 256 91 A B
HA1DAE 50,700 201 78 A B
HA5PT 384 17 12 B B
HA1VE 45,504 158 72 C B
HA8FK 40,260 185 55 C B
HA8VK 79,648 262 76 C C
HG5C (HA1AD, HA5LV, HA5MA, HA5MO, HA7JJS, ops) 244,500 580 125 D

Switzerland
HB9ACA 21,632 170 64 B C
HB9ARF 71,424 289 62 C B

Italy
IK2SND 34,804 164 77 A B
IK4ZGO 8,178 77 29 A B
IK3ORD 2,440 39 20 A B
IK2UCK 103,800 324 100 A C
I2SVA 17,056 100 52 A C
IZ8EWD 168 12 7 B A
IZ8EPX 104,368 603 88 B B
IZ4DPV 85,280 413 104 B B
IK0EIE 29,550 198 75 B B
IT9RJE 25,724 218 59 B B
IT9SGN 14,040 157 45 B B
IK4QJM 11,960 131 46 B B
IK2ZJN 10,282 102 53 B B
IT9YSW 4,050 75 27 B B
IK0BAL 2,496 52 24 B B
IZ2ABN 2,030 35 29 B B
IZ0BNR 1,872 39 24 B B
IZ5DKF 1,554 37 21 B B
IK2WFN 280 14 10 B B
IK4MGP 195,780 756 130 B C
IT9SSI 166,740 797 105 B C
IT9RBW 144,336 780 93 B C
IT9STX 143,622 714 101 B C
IK1HSS 40,986 254 81 B C
IZ2FDU 22,806 184 63 B C
IT9ORA 23,556 151 39 C B
IK2PFL 3,220 35 23 C B
IT9GXE 1,560 25 15 C B
IK0YVV 36,848 188 49 C C
IK2AHB 35,280 149 60 C C
IQ2CJ (IK2JUB, IZ2ABI, IW2NOR, ops) 271,560 530 155 D
I1HAG (+I1VDM, IZ1CRR, IK1RQQ, IK5OWC, ops) 152,274 408 123 D
IK5VLS (+IK5AMB, IK5RUP, IW5CFN, IW5EEI, IZ5DKO, IZ5AXB) 54,132 352 78 D

Norway
LA5JX 9,400 100 47 B B
LA7TN 144 14 6 B B
LA1YE 9,828 63 39 C B
LA9DK 1,200 26 12 C B

Lithuania
LY2KW 28,920 145 60 A B
LY3UM 32,832 141 72 A C
LY3BY 2,304 32 18 C A
LY2TE 10,112 85 32 C B
LY2AT 2,380 37 17 C B
LY7Z (LY2TA, op) 19,152 134 36 C C
LY2LF 13,824 97 36 C C
LY2IC 5,300 53 25 C C
LY1YK (LY2FY, LY2CO, LY3CI, ops) 161,190 390 135 D

Bulgaria
LZ9W 333,250 685 155 A B
LZ1MC 840 23 10 A B
LZ2JA 8,772 129 34 B B
LZ2PL 120,020 355 85 C B
LZ7H 8,584 74 29 C B
LZ1FJ 4,140 46 23 C B
LZ1EP 2,720 40 17 C B

Austria
OE1GQA 3,132 47 27 A B

Finland
OH2FS 7,208 64 34 A B
OH4RH 11,396 78 37 A C
OH6RC 7,656 58 33 C B
OH2LO 308 11 7 C B
OH6QU 110,400 347 80 C C
OH2LU 12,464 82 38 C C
OH1MM 50,058 178 81 D

Czech Republic
OK1DDO 42,300 180 75 A B
OK2TCW 13,200 93 44 A B
OK2BRA 5,974 62 29 A B
OK1VBA 5,940 61 27 A B
OL6Z (OK2DU, op) 5,640 50 30 A B
OK1RI 732,290 1135 215 A C
OK2BEN 2,808 52 27 B B
OK1VD 46,144 209 56 C B
OK1HX 39,904 175 58 C B
OK2HZ 24,576 132 48 C B
OK1DKR 21,296 125 44 C B
OK2MBP 19,516 123 41 C B
OK1WWJ 15,488 94 44 C B
OK2KJ 5,200 51 26 C B
OK1DKM 4,872 57 21 C B
OK2PBG 2,816 32 22 C B
OK2BND 612 16 9 C B
OK1DG 36,300 168 55 C C
OK2PDT 25,704 126 51 C C
OK2ABU 18,252 118 39 C C
OL9S (OK1DOS, op) 13,764 95 37 C C
OK1AYY 5,700 59 25 C C
OL1B (OK1FMJ, OK1GPC, OK1-30914, ops) 40,000 183 80 D

Slovakia
OM4DN 25,272 137 54 A B
OM4DA 3,520 48 22 A B
OM5DM 2,200 29 20 A B
OM7PY 33,488 163 56 A C
OM3YK 2,436 58 21 B B
OM7AG 4,452 54 21 C B
OM3BA 4,048 45 23 C B
OM3CFR 3,724 49 19 C B
OM3PQ 960 24 10 C B
OM7YC 960 20 12 C B

Belgium
ON4ON 28,152 136 68 A B
ON4XG 25,728 134 48 C B
ON5YR 15,408 110 36 C B
ON6TJ 8,432 68 31 C B
ON4KVA 4,700 50 25 C B
OT3B (ON4AEB, ON4BBD, ON6UO, ops) 90,240 290 96 D

Faroe Islands
OY1CT 45,668 236 49 C C

Denmark
OZ6XR 2,160 37 15 A A
OZ7GN 2,684 32 22 A B
OZ1HXQ 43,520 276 80 B C
OZ1BMA 12,672 89 36 C B
OZ7BQ 3,600 51 18 C B
OZ5UR 608 19 8 C B
OZ4RT 360 11 9 C B
OZ5E (OZ1ADL, OZ1XJ, ops) 27,504 193 72 D
OZ5ESB (OZ1CWP, OZ1INN, OZ4AFQ, ops) 14,800 149 50 D

Netherlands
PA0FAW 168 10 6 A A
PA1RBZ 16,744 120 46 A B
PA0MIR 14,628 95 46 A B
PA0LSK 10,686 75 39 A B
PA0ADP 1,326 26 17 A B
PF5X 48,708 175 82 A C
PA0JNH 42,750 193 75 A C
PA3A 28,116 129 66 A C
PF9A 13,780 130 53 A C
PC2T 6,882 96 37 B B
PA0IJM 744 31 12 B B
PG2D 440 22 10 B B
PA7CRX 180 10 9 B B
PA1B 1,820 35 13 C A
PA3ARM 44,460 195 57 C B
PA3AAV 26,520 134 51 C B
PA1V 8,928 97 24 C B
PA1MW 7,440 64 30 C B
PA0KHS 6,600 68 25 C B
PG4I 6,552 64 26 C B
PA3BWK 6,372 59 27 C B
PA5TT 32,012 151 53 C C
PI4RCK (PB5DX, PB7CW, PE1PZF, PA3GZM, PA5TG, PD1ACD, PA4MRS, NL12818, ops) 57,600 245 72 D
PI4DEC (PD1RBM, PA8AD, ops) 11,328 96 48 D

Slovenia
S57UN 97,194 503 97 B C
S51DX 77,532 431 91 B C
S57DX 182 13 7 B C
S56A 19,968 105 48 C B
S53AU 768 16 12 C B
S50C (S51TA, S53CC, S57NOB, S53MM, S55OO, S53R, ops) 237,258 500 147 D

Sweden
SM6BSK 18,768 108 51 A B
SM7BJW 12,432 80 42 A B
7S2E (SM2DMU, op) 121,000 354 110 A C
SM6IQD 5,940 62 33 A C
SM6FJY 884 26 17 B B
SM3XRJ 736 23 16 B B
SM7AIL 126 9 7 B B
SM5E 7,068 57 31 C B
SM7EH 5,060 55 23 C B
SM3EAE 1,232 22 14 C B
SM7BVO 72 6 3 C B
SL2Z (SM2UJW, op) 27,048 152 46 C C
SM1TDE 5,920 40 37 C C
SM6D 1,176 18 14 C C
SM6CDG 120 7 5 C C
SK2KW (SM2HWG, SM2LIY, SM2ODB, ops) 111,222 336 111 D

Poland
SP4GFG 17,572 102 46 A A
SP6T 180 12 9 A A
SQ6ELV 11,704 94 44 A B
SQ9MZ 10,250 82 41 A B
SP3DIK 936 25 12 A B
SP4CQU 840 20 12 A B
SP6EKS 784 22 14 A B
SP3TD 156,240 372 126 A C
SP4D 74,112 275 96 A C
SN8F (SP8FHK, op) 74,088 234 98 A C
SP9LJD 46,368 208 92 A C
SP6IEQ 1,444 26 19 A C
SQ9UM 8,400 107 40 B A
SP3GXH 11,124 106 54 B B
SP4XQN 4,200 70 30 B B
SP4PBI 3,016 52 29 B B
SP5LCC 2,976 62 24 B B
SP3BVI 1,178 32 19 B B
SP9IKN 416 26 8 B B
SP6IXF 41,496 276 76 B C
SP5GMM 5,530 81 35 B C
SP5BNB 1,428 34 21 B C
SP2MHC 1,680 30 15 C A
SP1DTG 1,200 26 12 C A
SP9EMI 1,144 22 13 C A
SP5DDJ 616 14 11 C A
SP3JIA 6,272 49 32 C B
3Z8Z 5,568 49 29 C B
SP9FT 4,416 46 24 C B
SP3HC 4,032 49 21 C B
SN5J (SP5JXK, op) 3,120 39 20 C B
SQ9FMU 1,824 24 19 C B
SP8BAB 1,440 30 12 C B
SP8FHJ 960 25 10 C B
SP5KP 7,392 68 28 C C
SN8V (SP8GQU, SP8GWI, ops) 61,992 236 84 D
SP9KRT (SP9ADU, SP9ZW, ops) 11,492 98 34 D
SP2PZH 8,220 86 30 D

Greece
SV1XV 5,504 65 32 A A
SV1BJW 292,336 710 121 A B
SX1A (SV1CIB, op) 205,632 606 102 A B
SV1DPI 25,010 199 61 A C
SV2AEL 40,040 309 65 B B
SV2YC 840 21 20 B B
SV1BFW 10,664 126 43 B C
SV0XAI 167,640 648 66 C B

Bosnia-Herzegovina
T94NO 79,430 325 65 A C
T94DO 13,818 142 49 B A
T96Q 252,000 648 100 C C

Iceland
TF8GX 12,288 81 48 A B
TF3AO 1,862 49 19 B C

Corsica
TK5KP (TK5EP, TK5MH, ops) 920,238 1340 219 D

European Russia
RW3VZ 3,880 67 20 A A
RW3GB 77,770 304 77 A B
RV3FF 75,050 298 79 A B
RN4WA 41,772 218 59 A B
RN6FA 29,808 184 54 A B
RU3DM 29,232 151 58 A B
UA3LEL 23,968 144 56 A B
RU3FM 23,000 146 46 A B
RA3NZ 11,658 111 29 A B
RW3XZ 9,800 104 35 A B
RZ3DA 6,800 70 34 A B
RX3AEX 4,836 65 26 A B
RU6LG 3,510 49 27 A B
RU3RQ 2,772 44 21 A B
RW6AH 2,304 33 18 A B
UA3LBE 2,100 53 15 A B
RF4R (UA4RC, op) 248,192 684 112 A C
RW1ZA 236,808 495 138 A C
RZ3AZ 126,000 372 100 A C
RX4HZ 120,700 463 85 A C
RA3TT 35,960 168 58 A C
RA3FD 15,048 122 36 A C
UA4LY 13,984 93 46 A C
UA3BL 4,840 111 22 B A
RA1QCZ 5,778 111 27 B B

From July 2004 QST © ARRL

RX3DCN	2,440	61	20	B	B
UA3LHL	2,144	67	16	B	B
RA1QDP	1,736	64	14	B	B
RA3RHA	480	26	10	B	B
RX3RC	130	13	5	B	B
UA3BZ	126	9	7	B	B
RA6AFB	30,680	296	52	B	C
RN6CD	26,312	300	44	B	C
RV4AQ	4,544	72	16	C	A
RV3LO	1,700	25	17	C	A
RU2FM	1,500	26	15	C	A
RZ3VA	1,404	27	13	C	A
RV3DBK	1,080	28	10	C	A
UA4FER	64,296	283	57	C	B
RA4HW	48,000	244	50	C	B
UA4AN	41,412	205	51	C	B
UA4WI	34,112	211	41	C	B
UA6HON	33,744	226	38	C	B
UA4FCO	23,520	148	42	C	B
RD4WA	20,860	152	35	C	B
RZ6HF	15,624	94	42	C	B
RN4SS	15,344	140	28	C	B
RW6BN	14,504	101	37	C	B
RW4AD	12,104	91	34	C	B
UA3AKI	10,400	100	26	C	B
UA4ACP	9,000	77	30	C	B
RA3AN	7,504	68	28	C	B
UA4QK	7,440	60	31	C	B
UA4HJ	6,944	58	31	C	B
UA3AMZ	6,912	73	24	C	B
RA6MS	6,240	65	24	C	B
UA3LEO	2,952	42	18	C	B
RX3AGQ	2,400	40	15	C	B
RD3DK	1,536	33	12	C	B
RX3MM	1,008	22	12	C	B
UA4WLI	4	1	1	C	B
RD3A (RD3AF, op)	105,156	386	69	C	C
RA6LW	93,996	380	63	C	C
RU3AV	15,708	122	33	C	C
RA3XO	7,488	72	26	C	C
RM6A (RN6BN, RN6AA, RA6CM, RA6CO, ops)	642,610	1145	179	D	
RF3A (RD3DG, RK3FM, RK3FT, RA3DKE, ops)	196,854	555	109	D	
RZ6HWA (RZ6HX, RU6FZ, RW6FO, ops)	161,868	568	94	D	
RK4UWA (RA4UN, RW4UU, RA4UF, RA4UVK, ops)	37,760	198	59	D	

Ukraine

UR6QS	7,380	77	30	A	A
UR5HAC	158,920	443	116	A	B
UX7IB	36,960	210	66	A	B
US0KW	23,200	131	50	A	B
UW5U (UY2UA, op)	9,100	70	35	A	B
UX5EF	7,770	77	37	A	B
UX0FF	6,536	59	38	A	B
UT7QF	394,254	850	147	A	C
EM3J (UU2JZ, op)	271,694	691	131	A	C
UR3MP	2,784	54	16	A	C
US5WDL	3,276	78	21	B	A
UR5MNZ	4,872	90	28	B	B
UX1HV	3,280	82	20	B	B
UU5JTN	322	23	7	B	B
UT4MW	110	11	5	B	B
UT7QL	11,232	157	36	B	C
UT7MD	2,700	54	25	B	C
UR5ZMK	480	30	8	B	C
UR5FCM	288	13	6	C	A
UT3QT	46,144	211	56	C	B
US2WU	35,340	157	57	C	B
UT2QQ	28,200	156	47	C	B
UT3FM	24,304	124	49	C	B
UY5TE	18,880	119	40	C	B
UY5YA	10,880	90	32	C	B
UR5IPD	1,960	34	14	C	B
UU2JA	1,856	30	16	C	B
UR8RF	1,044	29	9	C	B
UT1IA	115,924	406	73	C	C
UY5ZZ	74,200	268	70	C	C
UR5IOK	39,248	223	44	C	C
US9QA	25,232	169	38	C	C
UY0ZG	18,816	112	42	C	C
UU4YA	14,432	89	41	C	C
UT4XU	5,796	63	23	C	C
UU7J (UU1DX, UU0JX, UU0JM, ops)	467,520	983	160	D	

Latvia

YL2PN	8,584	78	29	C	B
YL3DX	3,572	49	19	C	B
YL2LY	40,800	172	60	C	C
YL0A (+packet)	331,520	589	160	D	

Romania

YO4ATW	56,052	227	81	A	B
YO4GDP	34,968	177	62	A	B
YO7ARY	1,764	42	18	A	B
YP3A (YO9GZU, op)	456,374	858	173	A	C
YO8MI	5,800	58	29	A	C
YO7BGA	4,320	47	27	A	C
YO4US	2,352	56	21	B	A
YO3CZW	5,400	102	27	B	B
YO7CKP	4,140	72	30	B	B
YO9DBP	3,000	60	25	B	B
YO7LDT	2,600	66	20	B	B
YO8BFB	1,800	50	18	B	B
YO4GNJ	1,056	48	11	B	B
YO2RR	9,280	118	40	B	C
YO5PBW	8,208	115	36	B	C
YO8RIX	200	10	5	C	A
YO7LGI	27,744	139	51	C	B
YR85U (YO8AXP,op)	19,888	113	44	C	B
YO5CBX	16,480	106	40	C	B
YO6ADW	7,696	73	26	C	B
YO3BWK	5,772	37	39	C	B
YO2CMI	2,880	39	20	C	B
YO9FYP	1,344	28	12	C	B
YR5A (YO5OHO, op)	74,340	301	63	C	C

Serbia and Montenegro

YU1OJ	123,464	309	122	A	B
YU1EQ	30,810	143	65	A	B
YU1ZZ	5,704	63	31	A	B
YT7A (YU7GMN, op)	81,674	424	97	B	B
YT7TY	30,576	159	49	C	A
4N1N	165,184	473	89	C	B
YT1VM	47,360	184	64	C	B
YU7KM	37,816	163	58	C	B
YU7QL	32,860	158	53	C	B
YU1KT	19,680	124	41	C	B
YU1FG	12,880	98	35	C	B

Albania

ZA1UT (Z36W, op)	293,296	799	92	C	C

North America
Jamaica

6Y4Y	19,468	158	62	B	B

Barbados

8P6FH	41,888	329	68	B	B
8P6SH	18,928	184	52	B	C

Cuba

CO8DM	161,964	529	99	A	B
CM8WAL	187,800	949	100	B	B
CO2TK	124,168	756	83	B	B
CO2II	223,332	1035	111	B	C
CO8ZZ	368,988	959	97	C	B

Dominican Republic

HI8/JA6WFM	457,728	914	149	A	B
HI3TEJ	65,910	511	65	A	C
HI3NR	208,620	1106	95	B	B

Panama

HP3XBS	381,562	1794	107	B	C
HP1AC	115,972	363	79	C	B

Honduras

HR1AGC	45,592	281	82	B	B

St. Vincent

J8DX (N0FW, K8LEE, ops)	1,751,680	3007	224	D	

Guantanamo Bay

KG4WW	108,388	695	79	B	B

Alaska

KL7FAP	8	2	2	B	B

Virgin Islands

KP2/K2ZZ	168,054	644	111	A	B
NP2DJ	26,280	175	73	A	B
WP2Z (K8MJZ, op)	920,970	3426	135	B	C

Puerto Rico

WP4LNY	379,692	932	159	A	B
WP4EDD	302,498	1298	119	B	A
NP3OD	15,698	168	47	B	B
WP3GW	416	16	13	B	B

St.Maarten Saba St.Eustatius

PJ7/W3EH	53,340	384	70	B	B

Guatemala

TG9AJR	19,968	160	64	B	B

Costa Rica

TI2KAC	248,064	1221	102	B	A
TI5A (AC8G, op)	714,816	2645	136	B	C
TI1Z	224,424	1043	108	B	C
TI3M (TI3TLS, op)	338,624	978	88	C	B

St.Kitts & Nevis

V47UY (+V44NK)	141,750	876	81	D	

Mexico

XE2AC	701,008	1463	154	A	B
XE3VW	69,554	426	83	A	B
XE2AUB	5,124	56	42	A	B
XE1CT	242,708	1299	94	B	B
XE1XOE	98,716	674	74	B	B
XE1NW	44,200	225	50	C	B
XE1MM	456,320	1247	92	C	C
XE1KK (+packet)	82,260	465	90	D	

Cayman Islands

ZF2NT	1,378,580	2192	215	A	B
ZF2AH	801,090	2986	135	B	C

Oceania
Fiji

3D2YU (YZ1AU, op)	1,006,500	1827	183	A	C

Philippines

DU1EV	1,386	98	7	A	C
DZ71DX (DU1SAN, op)	1,128	141	4	B	B
4D71SAN	306	51	3	B	B
DU7/N7ET	3,520	81	11	C	A
DU3NXE	7,392	156	12	C	C

Hawaii

KH6HE	3,038	49	31	B	B

Australia

VK4UC	47,940	223	85	A	C
VK4FJ	11,618	157	37	B	B
VK4EJ	7,800	130	30	B	B
VK3GK	1,400	35	20	B	B
VK2CZ	150,144	785	96	B	C
VK4JSR	40,992	366	56	B	C
VI8NT (VK8AV, op)	109,032	416	66	C	B
VK4TT	69,120	276	64	C	B

Indonesia

YB2EMK	6,336	51	36	A	B
YB0WWW	1,088	21	17	A	B
YB0AI	728	26	14	B	B
YC2ECG	50	5	5	B	B

New Zealand

ZL1ANJ	37,672	278	68	B	C
ZL2BR	188,496	566	84	C	B
ZL/W3SE	152,928	475	81	C	B
ZL1BYZ	147,000	495	75	C	B
ZL2AL	3,240	46	18	C	B
ZL1ALZ	99,552	373	68	C	C
ZL6QH (ZL2AOV, ZL2BSJ, ops)	1,017,632	1975	176	D	

South America
Chile

CE3BFZ	34,020	200	63	A	C
XQ4EM	46,080	258	90	B	B
CE4PBB	76,440	493	78	B	C

Uruguay

CX2AQ	95,116	303	79	C	A
CX7BY	484,000	1113	110	C	C

French Guiana

FY5KE (FY5FY, op)	1,106,000	3514	158	B	C

Colombia

HK3AXY	123,904	452	121	A	B

Argentina

LU2EE (LW5EE, op)	424,196	828	173	A	B
LU5FZ	294,560	640	140	A	B
LT1A (LU3CT, op)	663,120	1334	180	A	C
LU1VK	51,620	291	89	B	A
LU5EVK	9,768	113	44	B	A
LU8EGS	8,360	83	55	B	A
LW7DQW	1,368	36	19	B	A
LU4DX	365,304	1491	124	B	B
LV0N (LU2NI, op)	169,952	755	113	B	B
LU1HEW	37,008	269	72	B	B
LU6ETB (IC8WIC, op)	438,016	1729	128	B	C
LS1N (LU1NDC, op)	406,608	1586	129	B	C
AY8A (LU8ADX, op)	344,968	1394	124	B	C
L20H (LU5HM, op)	303,744	1373	112	B	C
LW5DR	16,296	100	42	C	A
LU7DW	6,336	51	33	C	A
LU1EWL	421,568	941	112	C	B
LW6DKW	32,400	161	54	C	B
LT1F (LU1FAM, LU1FGE, LU1FJ, LU1FKR, LU3FZW, LU5DX, ops, +logger)	2,313,000	3126	250	D	
LR1F (LU5FC, LU1FS, LU1FZR, LU9FZD, LU5FD, ops)	1,908,568	2609	244	D	
LT5V (LU8VCC, LU7VCH, ops)	448,350	1049	175	D	

Peru

OA4SS	193,016	1052	92	B	C
OA4O (OA4BHY, OA4DJW, OA4SJ, OA4AHW, DL1NL, ops)	1,144,124	2214	206	D	

Aruba

P40K (K6KO, K6TA, ops)	2,042,092	3315	227	D	

Netherland Antilles

PJ2T (W8TK, PJ2DX, K9SG, WB9Z, ops)	2,103,948	3166	231	D	

Brazil

PY3YD	27,264	179	71	A	A
PR2F (PY2NDX, op)	406,196	741	163	A	B
PY2NB	22,648	126	76	A	B
ZX2B (PY2MNL, op)	298,820	1120	134	B	B
PS8HF	170,856	773	113	B	B
PY5PDC	73,910	389	95	B	B
ZW0S	23,546	195	61	B	B
PY3ML	11,130	107	53	B	B
PY3OL	10,560	121	44	B	B
PU5HAS	7,200	81	45	B	B
PY3BA	5,084	64	41	B	B
PY2ZR	4,810	65	37	B	B
PP5JAK	4,720	62	40	B	B
PY2DJ	3,100	52	31	B	B
PU2TES	2,376	47	27	B	B
PT2ND	2,288	44	26	B	B
PY2BRZ	1,920	43	24	B	B
ZX5J (PP5JR, op)	801,724	2614	154	B	C
PY3PA	41,748	296	71	B	C
PY3MSS	1,890	36	27	B	C
PY2QA	3,072	30	24	C	A
PY2FRW	352	11	8	C	A
PY1NX	158,752	494	82	C	B
PY3AU	27,664	136	52	C	B
PP2JT	14,664	82	47	C	B
PY4FQ	5,040	45	28	C	B
PP7ZZ	4,512	48	24	C	B
PY3CAL	3,108	42	21	C	B
PR7AR	176	11	4	C	B
ZY3X (IV3NVN, op)	654,360	1348	123	C	C
ZX3S (PY3CQ, PY3NZ, PY3MM, PY3FOX, PU3AGN, PY3BM, ops)	662,708	1219	197	D	
PX2A (PY2PT, PY2WB, ops)	438,468	926	183	D	
PV8AZ (+PV8DX, PV8IG, PV8WA)	40,764	190	79	D	

South Shetland Islands

VP8/LZ2UU	3,600	47	30	A	B

Venezuela

YY5AFD	3,900	76	25	A	A
YV7QP	115,206	346	91	A	B
YY5YMA	194,880	1145	87	B	B
YY5JRU	5,974	106	29	B	B
YV5AMH	142,600	778	92	B	C
YV5NWG	60,800	400	76	B	C

United States
1
Connecticut

K5GMX	55,616	195	88	A	A
W3EP	553,280	1007	190	A	B
W1JQ	220,100	488	155	A	B
W1AMF	140,032	398	128	A	B
W1RM	60,444	207	73	A	B
W1NK	28,512	128	72	A	B
W1IVB	23,310	144	63	A	B
NX1Q	19,588	107	59	A	B
W1ZR	4,760	51	34	A	B
KA1VMG	29,700	155	75	A	C
W1AW (N1ND, op)	56,004	364	78	B	B
W1AIR	38,160	267	72	B	B
WB8IMY	9,384	104	46	B	B
K1QNF/T	8,730	97	45	B	B
N8RA	313,200	1311	120	B	C
AB1BW	8,096	92	44	B	C
N1TM	9,768	75	33	C	A
W2JU	82,076	289	71	C	B
K1BV	35,152	169	52	C	B
K1KAV	26,448	116	58	C	B
W1QK	100,688	413	62	C	C
K1KI	50,760	239	54	C	C
N1MM (+N1IXF)	297,926	635	181	D	
K1NYK	112,470	340	115	D	

Eastern Massachusetts

WG1Z	138,938	374	127	A	B
W1TE	126,912	370	96	A	B
N3KCJ	117,360	316	120	A	B
KY1B	31,376	139	74	A	B
K1PNQ	10,332	84	41	A	B
K1YA	54,116	231	83	A	C
KV1J	11,336	91	52	A	C
KA1AMR	28,476	226	63	B	B
N1ALO	20,708	173	62	B	B

W1DYJ	18,696	169	57	B	B
W1RY	77,616	400	99	B	C
K1RV	8,468	76	29	C	A
K1VUT	122,464	361	86	C	B
W1VIV	70,560	252	70	C	B
W1JCJ	59,840	229	68	C	B
N1DC	32,936	180	46	C	B
K1EP	5,060	57	23	C	B
K1SM	1,344	30	12	C	B
K5MA	127,344	387	84	C	C
K1TH	12,040	87	35	C	C
WO1N (+packet)	13,572	89	39	D	
W1EBI	7,560	70	27	D	

Maine

W1MU	197,006	428	137	A	B
K1JB	99,234	289	111	A	B
W1XZ	28,112	143	56	A	B
K1DRV	5,264	88	28	A	B
K1SWG	3,864	35	28	A	B
KA1RFD	1,520	23	19	A	B
AC1O	72,288	260	72	C	C

New Hampshire

K1XX	1,037,694	1632	217	A	C
KB1ESI	30,328	225	68	B	B
K1FOO	3,888	81	24	B	B
WA1VKO	1,368	36	19	B	B
N1DDF	196	15	7	B	B
WB1DGO	18	3	3	B	B
WV1G	12,960	122	54	B	C
AA1CA	77,824	262	76	C	A
W1END	59,840	220	68	C	B
KG1V	57,552	220	66	C	B
AE1T	28,896	129	56	C	B
K1TR	18,288	128	36	C	B
AE1D	6,968	68	26	C	B
KT1V	80,360	291	70	C	C
WA1Z (+packet)	21,230	128	55	D	

Rhode Island

KS1J	108,416	295	121	A	B
W1VET	106,518	289	123	A	B
K1VSJ	58,900	223	95	A	B
N1HRA	210,706	654	137	A	C
KD1IA	54,668	349	79	B	B
KB1LN	28,800	196	75	B	B
K2MN	8,960	70	32	C	B
K1AM	127,236	469	69	C	C
KB1JCT	62,720	247	98	D	

Vermont

KA1BSZ	380	29	5	A	B
N1BQ	25,864	215	61	B	A
W1SJ	184,164	904	103	B	C
N1BCL	42,476	290	74	B	C
K2LE	404,992	904	113	C	C
W1US(+K6ND)	91,800	463	100	D	
AA1VT (AA2DY, KC1MP, KD1DP, KK1VT, W1KR, ops)	70,288	230	92	D	

Western Massachusetts

K1DNX	16,128	102	56	A	B
K1SND	9,492	72	42	A	B
W1BYH	2,100	32	21	A	B
K5ZD	133,578	336	123	A	C
KK1W	128,996	355	119	A	C
W1KT	64,034	317	101	B	B
KB1MU	6,192	76	43	B	B
N1MUV	3,190	55	29	B	B
WB1DBY	1,260	30	21	B	B
K1MZ	56,304	211	68	C	B
W1TO	33,408	144	58	C	B
N2OW (@K1TTT)	612,260	1271	121	C	C
AA1JD	912,288	1491	208	D	

2

Eastern New York

WA2JQK	190,328	442	148	A	B
NA2M	116,064	323	117	A	B
AA2OI	62,468	223	97	A	B
WT4Q	20,864	117	64	A	B
W2WB	1,504	26	16	A	B
WE2F	710,640	1353	189	A	C
W2YK	21,574	104	67	A	C
N2BZP	13,566	87	57	A	C
N2VZA	42,600	302	71	B	B
KM2O	12,688	126	52	B	B
K2PH	8,858	105	43	B	B
N2MTG	2,400	50	24	B	B
K2XA	70,122	382	93	B	C
KD2NE	24,676	200	62	B	C
W2ENY	22,932	118	49	C	A
K2UF	150,840	422	90	C	B
K2KQ	62,160	188	84	C	C
W2IX (+W2RE, N2IW, WT4Q)	990,216	1608	204	D	
W2XL (+N2IR, KC2HQF)	360,850	695	175	D	
K2SX	209,032	498	106	D	
W2AU (+W2GB)	80,000	263	80	D	
W2MU (N2USM, WA2WNI, WA2MMX, ops)	62,080	396	80	D	

NYC-Long Island

NY6DX	62,964	217	99	A	A
WB2AMU	52,984	203	74	A	A
K2Z (KD2RD, op)	566,368	1055	176	A	B
KC2LLM	370,940	726	170	A	B
AK2P	146,304	358	144	A	B
WB2BXO	21,948	123	59	A	B
WB2TPS	3,348	38	27	A	B
WB2ZTH	136,344	602	114	B	B
WB2KHO	63,008	366	88	B	B
KS2G	39,600	277	72	B	B
N2MUN	31,360	226	70	B	B
K2DUX	7,820	85	46	B	B
K1MAE	5,320	70	38	B	B
WO2N	30,000	152	50	C	A
KD2HE	8,352	73	29	C	A
WB2ART	38,744	171	58	C	B
K2TV	30,368	149	52	C	B
N2RI	22,320	133	45	C	B
WW2G	1,200	24	12	C	B
N2GC	82,368	287	72	C	C
N2UN	65,416	223	74	C	C

Northern New Jersey

N2TM	110,340	401	90	A	A
K2WA	233,128	523	161	A	B
KA2BZS	64,092	212	98	A	B
K2YLH	24,120	133	60	A	B
WA2VQF	19,250	99	55	A	B
WA2LXE	14,300	106	55	A	B
K2DBK	6,970	62	41	A	B
W2OO	222,502	457	161	A	C
N2ED	203,856	472	124	A	C
N2MH	8,988	108	42	B	A
N2NHN	6,396	83	39	B	A
K2SAB	30,514	214	73	B	B
K2ZB	18,960	161	60	B	B
AC4FD	3,380	65	26	B	B
W2VU	2,856	51	28	B	B
W2WJO	2,666	45	31	B	B
N2EOC	291,648	1189	124	B	C
W2KV	137,536	616	112	B	C
WA2BKN	7,568	88	43	B	C
W2BVH	18,408	117	39	C	A
W2JEK	9,504	72	33	C	A
K2JT	8,520	69	30	C	A
WB2AA	134,460	412	83	C	B
N2GM	49,848	189	67	C	B
W2CVW	18,360	89	51	C	B
N2KJM	6,864	67	26	C	B
N2NT	685,640	1414	122	C	C
WA2VYA	134,464	384	88	C	C
AB2DE (N2KPB, KC2AVE, ops)	200,294	606	137	D	
NA2U	100,548	269	114	D	
NJ2YL (+NJ2OM)	23,506	121	73	D	

Northern New York

NS2P	84,700	286	110	A	B
WB2KLD	26,496	187	72	A	B
WE2A	10,976	113	49	B	B
N2JNZ	14,800	103	37	C	A
W2IB	16,632	103	42	C	B

Southern New Jersey

W2RDS	17,670	100	57	A	B
W5KI	546	16	13	A	B
N2OO	21,574	116	67	A	C
N3XOF	28,014	208	69	B	B
WA3RHW	18,774	150	63	B	B
K2BQW	12,792	123	52	B	B
KA2BXH	3,780	63	30	B	B
N2WRD	3,132	57	29	B	B
W2YRW	3,038	49	31	B	B
KD2IN	160	10	8	B	B
K2HPV	2,112	33	16	C	A
K2UR	51,952	192	68	C	B
K2MK	40,448	159	64	C	B
WA2VQV	25,016	119	53	C	B
K2GN	616	15	11	C	B
K2SG	135,660	402	85	C	C

Western New York

WB2HJV	37,346	149	71	A	B
W2FU	80,172	275	102	A	C
K2NV	57,352	214	67	A	C
W2CXM (WO9S, op)	15,662	99	41	A	C
K2LV	56,496	324	88	B	B
K2CVG	4,602	59	39	B	B
N2LQQ	3,172	63	26	B	B
AF2K	78,624	432	91	B	C
WB2DVU	10,240	65	40	C	B
K2FU	134,112	383	88	C	C
N2CU	87,188	307	71	C	C
W2FUI	33,660	164	51	C	C
KF2VX (+K2ZUW)	5,848	88	34	D	

3

District of Columbia

W3DOS (K3TW,op)	35,640	161	55	C	C

Delaware

NY3C	42,064	195	88	A	C
N3ME	271,264	1221	112	B	C
AA1K	36,480	160	57	D	

Eastern Pennsylvania

K3EGE	124,080	340	110	A	B
WA3IIA	123,264	322	107	A	B
W3BYX	68,620	206	94	A	B
K3WGR	41,008	162	88	A	B
AA0CY	22,176	101	63	A	B
WE3C	948,060	1460	207	A	C
K3MD	370,530	659	179	A	C
W3RJ	202,924	532	97	A	C
K4JLD	95,016	286	111	A	C
W3DZH	8,448	67	48	A	C
WA3ELQ	17,064	161	54	B	B
N3EUM	198	12	11	B	B
N3EMF	53,928	322	84	B	C
W3PT	50,572	273	94	B	C
K3ISH	22,308	169	66	B	C
N3GNW	2,296	43	28	B	C
N3KGC	154	13	7	B	C
NY3A	294,112	736	101	C	B
W3BGN	196,044	534	93	C	B
K3SV	28,208	172	41	C	B
N3NR	22,448	122	46	C	B
KC3Q	18,216	99	46	C	B
N3KR	14,560	105	35	C	B
K3QIA	95,312	326	74	C	C
WA3AAN	93,288	303	78	C	C
N3NZ	25,704	127	51	C	C
AA3B	17,612	121	37	C	C
W3FV	14,112	84	42	C	C
K3WW (+packet)	421,260	771	170	D	
K3ATO	278,204	534	157	D	
N3ED	175,560	413	140	D	
W3ZGD (K3ZX, N3JDQ, N3VQH, AD3E, ops)	42,930	176	81	D	

Maryland-DC

K3TW	105,728	293	112	A	A
AI3M	258,400	548	152	A	B
K1HTV	253,656	548	156	A	B
K3DSP	152,222	404	131	A	B
W3DQ	115,440	314	111	A	B
WK3H	92,516	297	101	A	B
W2GG	40,880	178	73	A	B
KE3VV	36,348	149	78	A	B
K3YDX	33,456	166	68	A	B
W9GE	32,680	152	76	A	B
N3XL	19,266	102	57	A	B
AC3P	2,900	46	25	A	B
W3/NH7C	1,368	24	18	A	B
K3ZO	1,264,562	1948	221	A	C
N3OC	929,660	1445	215	A	C
W3OU	15,120	103	60	A	C
KT3RR	115,566	565	103	B	B
W3ARS	52,416	294	91	B	B
W3LL	41,964	273	78	B	B
N3FNE	12,300	123	50	B	B
N3VOP	8,170	99	43	B	B
K3VY	5,092	69	38	B	B
K3JPW	4,556	67	34	B	B
WA3G	338	14	13	B	B
K3RGB	2	1	1	B	B
N3HBX	324,500	1382	118	B	C
K4CGY	128,336	628	104	B	C
KI5TD	7,424	64	29	C	A
W3CB	136,196	439	79	C	B
NS3T	104,960	330	80	C	B
N3HCN	15,520	99	40	C	B
W4EE	11,520	90	32	C	B
KD4D	741,272	1529	122	C	C
K3FT	414,288	974	108	C	C
N3UM	341,748	866	99	C	C
W2CDO	47,328	176	68	C	C
W8PT	24,200	124	50	C	C
N3II	536,836	814	206	D	
WX3B (+W3ARS)	388,692	862	177	D	
W3UL	174,028	457	139	D	
K3NCO (+W3IDT, W3LJ)	161,218	369	149	D	
K2YWE	126,250	319	125	D	
W3HVQ	12,446	90	49	D	
4U1WB (AJ3M, op)	2,976	59	24	D	

Western Pennsylvania

K3DE	96,186	260	123	A	B
KA3FZN	13,560	114	60	A	B
WB0IWG	10,710	120	45	B	A
W3KWH (N3LL, op)	10,560	137	40	B	B
WB2EZL	60	8	5	B	B
N3LL	52,520	205	65	C	B
AD8J	4,300	43	25	C	B
K3JHT	3,600	50	18	C	B
K3CR (LZ4AX, op)	539,496	1151	118	C	C
K3UA	52,668	211	63	C	C
W3GV (KB3A, KD3D, W2FD, ops)	106,624	317	112	D	
W4ZE	65,448	230	108	D	
WN3VAW (+W3WH)	7,912	68	46	D	

4

Alabama

K4ZGB	173,394	585	117	A	B
W4NTI	47,080	215	55	A	C
KI4ACW	60,680	380	82	B	B
WK4J	14,268	128	58	B	B
K4APG	11,424	103	56	B	B
K4WI	474,500	1907	125	B	C
AG4W	28,800	241	60	B	C
AB4EJ	22,220	202	55	B	C
K4VU	161,952	493	84	C	B
WX4TM	23,800	124	50	C	B
KG4CUY	5,304	56	26	C	B
KA1DWX	137,764	351	101	C	C
NN4X	109,020	350	79	C	C

Georgia

WB6BWZ	55,104	199	84	A	A
N4HH	31,150	150	89	A	A
N4NX	207,040	421	160	A	B
K4GA	56,304	220	72	A	B
AA4GA	50,706	200	81	A	B
WY4Y (N4EIL, op)	49,280	210	64	A	B
AE4Y	48,848	187	71	A	B
W3DCG	42,276	166	78	A	B
K4YJ	36,900	159	75	A	B
K4PTT	30,326	167	59	A	B
NN4RR	28,490	139	77	A	B
WB4SQ	14,112	109	63	A	B
WR8Y	1,960	46	20	A	B
K4EA	957,940	1551	227	A	C
K4BAI	658,068	1094	186	A	C
N4PN	219,200	539	137	A	C
WB4JFS	65,136	356	92	B	B
KF4MK	50,512	313	82	B	B
KB4KBS	9,718	115	43	B	B
W4AMP	6,132	75	42	B	B
N3FP	5,106	69	37	B	B
NX9O	952	28	17	B	B
N4ZRA	456	19	12	B	B
NQ4I (W4DD, op)	398,332	1658	121	B	C
K4GT	8,640	60	36	C	A
NN4CW	1,456	26	14	C	A
WA4TT	106,240	334	80	C	B
K2UFT	19,608	115	43	C	B
KU8E	6,624	71	24	C	B
N4LR	317,896	745	158	D	
N4GG	175,030	436	115	D	

Kentucky

WD4IEK	34,848	155	66	A	B
K4AT	19,398	131	53	A	B
WD8JAW	6,392	95	34	A	B
K4TXJ	40,630	239	85	B	B
N4SRT	23,664	208	58	B	B
WB4QNG	10,742	131	41	B	B
KD4SWB	7,878	104	39	B	B
AC4PY	5,832	81	36	B	B
W4AMW	1,560	36	13	C	A
KM4FO	66,528	268	63	C	B
KC4WQ	48,192	254	48	C	B
N4GN (+K9GX)	1,327,168	1850	233	D	
K4WW (+packet)	248,976	595	133	D	
NB4K (+KG4C, KG4YXC)	68,886	387	89	D	
W2ORO (+KI4CPQ)	8,000	100	40	D	
KB4NPI	3,240	54	30	D	
N8UX	660	16	15	D	

North Carolina

W4MY	146,400	374	122	A	B
N4YDU	114,608	324	116	A	B
K4GHS	101,548	298	106	A	B
WA4BPJ	50,868	206	81	A	B
N4HXI	24,816	134	66	A	B
W2DZO	3,612	48	21	A	B
N4CW	636,882	994	179	A	C
WB4MSG	440,154	852	171	A	C
K4DJ	227,700	472	150	A	C
WB2RHM	46,640	266	88	B	B
K4TMC	41,280	242	86	B	B
N4IOZ	15,370	147	53	B	B
KC4YOT	9,016	99	46	B	B
WA2SRY	7,584	80	48	B	B
W4WJF	4,356	69	33	B	B
KG4ECI	1,216	32	19	B	B
W4KAZ	546	21	13	B	B
NX9T	175,824	796	111	B	C
KS4AA	15,240	128	60	B	C
WJ9B	183,008	536	86	C	B
AA4FU	59,328	208	72	C	B
AA4NO	29,536	144	52	C	B
N4NTO	16,464	102	42	C	B
AE4EC	12,312	87	38	C	B
K4QPL	9,860	87	29	C	B
N4AF	325,892	723	113	C	C
K4SV	203,840	566	91	C	C
K4MA	174,592	501	88	C	C
W4WS (W2DZO, KG4NEP, ops)	499,980	993	195	D	
K3KO	383,292	613	169	D	
KB4QLZ (+KB4FWN, KG4RTA)	114,742	561	103	D	

From July 2004 QST © ARRL

N4XD	106,212	468	106	D	
KG4IWI (+KG4OUA, N4JEH, WA4WPD, oggers)	22,304	171	68	D	
W3GQ	11,520	67	45	D	

Northern Florida

K9OM	427,120	725	190	A	A
K4UTE	213,726	444	179	A	B
KB4N	208,206	494	129	A	B
W4EBA	124,280	299	130	A	B
N4EK	79,002	259	99	A	B
K4LW	39,618	153	71	A	B
K4WQ	12,932	114	53	A	B
KS4XN	8,624	68	44	A	B
NU4Y	990,888	1553	212	A	C
W7QF	38,880	174	81	A	C
NF4A	24,720	161	60	A	C
KQ4YY	5,624	74	38	B	A
N3AWS	870	29	15	B	A
K4VUD	255,360	1069	120	B	B
N1PA	57,448	340	86	B	B
K4JAF	47,808	292	83	B	B
KB4ET	21,098	139	77	B	B
AD4TT	12,838	136	49	B	B
AB1R	11,880	111	54	B	B
W9CNF/M	11,556	107	54	B	B
W4JSW	9,292	103	46	B	B
KG4MWO	7,308	89	42	B	B
AG4MO	3,000	50	30	B	B
N4OX	493,374	2078	119	B	C
W4UEA	44,936	274	82	B	C
K4DDR	10,486	108	49	B	C
KN4Y	195,548	604	83	C	B
W4YA	66,576	236	73	C	B
WS4Y	20,352	106	48	C	B
KE1F	18,048	96	47	C	B
AD4E	840	21	10	C	B
K0LUZ	597,800	1244	122	C	C
W1MO	214,424	550	98	C	C
W1MD	52,328	213	62	D	
KF9ZZ (+KD5YBV)	11,130	106	53	D	

South Carolina

WE4YL (AF4QZ, op)	148,716	523	102	A	B
WA3GNW	61,232	194	86	A	B
KE4DRJ	5,776	61	38	A	B
K4OH	64,414	224	107	A	C
K0COP	20,856	94	66	A	C
KR1ST	21,672	173	63	B	A
WR3Y	22,344	147	76	B	B
N2IXX	12,192	130	48	B	B
KB3L	12,168	119	52	B	B
K4CNW	52,704	184	72	C	A
AA4V (+packet)	381,496	779	172	D	
W4MEL (+K3IXD)	247,032	645	146	D	

Southern Florida

K4MM	489,896	794	209	A	B
K9VV	323,804	606	169	A	B
K9ES	89,964	283	102	A	B
K1PJ	25,536	145	76	A	B
K3QC	23,790	102	65	A	B
KC4HW	22,080	111	60	A	B
K4RFK	16,368	132	62	A	B
N4CU	3,536	52	26	A	B
WB2QLP	361,760	902	170	A	C
N8PR	50,298	170	101	A	C
KS4GW	36,480	228	80	B	A
W4IX	387,030	1462	133	B	B
NJ2F	170,424	791	108	B	B
K4ADR	56,024	302	94	B	B
AA4RX	47,288	257	92	B	B
N1XC	10,476	97	54	B	B
KE4MVG	80	8	5	B	B
N4GM	288,960	694	105	C	B
W4SAA	44,164	185	61	C	B
AJ2U	10,168	83	31	C	B
N4BP	834,768	1691	124	C	C
W4QM	304,560	711	108	C	C
K4WJ	107,640	352	78	C	C
W2DTJ	44,520	158	70	C	C
K1PT (+packet)	545,020	1157	119	D	
W4ARM	284,116	593	146	D	
K4FAU (AJ2U, W1UY, KG4LCF, K9SRT, KG4PVX, KI4CTI, ops)	266,204	1048	122	D	
WT5L	48,504	190	86	D	

Tennessee

WO4O	524,472	1081	164	A	B
K4AMC	159,600	453	105	A	B
W4DAN	133,848	411	99	A	B
W4DUI	74,664	292	102	A	B
AB4GG	14,000	143	50	A	B
WA4OSD	12,870	129	45	A	B
W4BCG	11,100	90	37	A	B
WA4GLH	6,138	52	31	A	B
N7DLS	4,080	46	30	A	B
AA0BA	3,828	56	22	A	B
K4WX	131,376	438	102	A	C
W4RK	112,322	318	113	A	C
N4VV	100,656	296	108	A	C
K4RO	100,602	359	81	A	C
KI4BIY	18,228	188	49	B	B
WA4JA	11,180	131	43	B	B
KS2X	7,840	99	40	B	B
K4BP	3,150	64	25	B	B
WB9BSH	2,754	51	27	B	B
K4JNY	116,768	661	89	B	C
W4NZ	28,148	228	62	B	C
KE4OAR	25,300	235	55	B	C
KE4KMG	18,256	164	56	B	C
KG4PKQ	17,708	239	38	B	C
NU4B	32,208	133	61	C	A
WN4M	20,800	133	40	C	A
KW4JS	1,196	26	13	C	A
K4LTA	149,760	499	78	C	B
NA4K	112,180	357	79	C	B
K0EJ	66,352	288	58	C	B
N4TN	50,820	232	55	C	B
AA3VA	39,884	172	59	C	B
K4BX	33,376	149	56	C	B
W4TYU	31,240	151	55	C	B
W4HZD	31,208	176	47	C	B
K4BEV	26,200	135	50	C	B
W9WI	389,648	995	98	C	C
K4XG	24,960	122	52	C	C
N4DD	14,112	99	36	C	C
NO4Q (NY4N, NN5A, AF4QB, ops)	199,876	626	107	D	
WD4OHD	77,896	252	107	D	
W4BSF (KG4ELF, W4NPL, KE4RKJ, WA4WMN, W5EDQ,ops)	36,354	204	73	D	
N4DW	18,424	99	47	D	

Virginia

AI2P	12,684	81	42	A	A
K3MZ	3,120	36	26	A	A
KI3O	166,964	406	134	A	B
NW4V	96,276	308	113	A	B
K4UK	81,648	234	108	A	B
N4JED	81,002	279	101	A	B
AB4SF	61,288	229	94	A	B
N8GM	2,600	38	26	A	B
N4MM	244,712	482	169	A	C
W2YE	216,864	547	144	A	C
WA4JUK	171,000	410	125	A	C
W0YR	93,328	309	76	A	C
N4HB	44,180	161	94	A	C
W3BP	8,990	86	31	A	C
KC4ATU	5,530	79	35	B	A
K4PZC	45,592	281	82	B	B
KA8Q	34,808	230	76	B	B
KE4MIL	14,448	129	56	B	B
N2VA	9,888	105	48	B	B
KG4KZZ	4,896	73	34	B	B
AF4UU	4,680	60	39	B	B
N3QT	3,468	53	34	B	B
W4BNO	1,850	37	25	B	B
K3HE	1,518	33	23	B	B
K1SO	600	25	12	B	B
KC9LC	340	18	10	B	B
W4GHS	48,204	316	78	B	C
KU4FP	13,572	118	58	B	C
K4RDU	93,912	304	78	C	B
N4MO	48,888	196	63	C	B
W4AU	46,320	193	60	C	B
K4GM	34,776	163	54	C	B
K4ORD	31,416	154	51	C	B
AA4KD	15,656	103	38	C	B
AI4CB	8,556	72	31	C	B
K4FTO	3,784	43	22	C	B
WA4FXX	1,428	22	17	C	B
WF3J	178,480	462	97	C	C
N6ZO	121,968	375	84	C	C
NC4S	83,740	271	79	C	C
W4YE	68,992	225	77	C	C
KM4M (W3BP, K9GY, ops)	1,614,660	2125	255	D	
K1SE (+K4ZW, K4EU)	1,211,580	1542	254	D	
W4MYA	707,250	1076	205	D	
K4VV (+AC5RR)	492,840	922	180	D	
W4HZ (+W4TNX)	447,200	886	208	D	
KB4OLM (+AD4TJ, W4PJW, N4DSL, W4GRC, KG4J)	251,400	738	150	D	
KO4MR (+packet)	32,544	146	113	D	
W4FCR (W4BOT, KE4HOA, KI4AOB, KI4CSW, N4HVW, ops)	22,538	140	59	D	

West Central Florida

N2UM	25,216	127	64	A	A
K4GKD	525,888	846	198	A	B
N4IG	434,254	722	179	A	B
K8OSF	28,512	149	72	A	B
W8EHH	21,216	140	68	A	B
WC4E	1,624,722	2383	239	A	C
K5KG	1,245,692	1717	238	A	C
K4LQ	711,168	1085	192	A	C
K1KNQ	21,780	165	66	B	B
K1HG	19,110	148	65	B	B
N2EGO	12,320	113	56	B	B
K4LOG	108	9	6	B	B
K4XS	23,364	201	59	B	C
WD4AHZ	372,072	844	111	C	B
WB4TDH	309,996	715	109	C	B
WK2G	156,960	444	90	C	B
K9HUY	29,468	141	53	C	B
K4OJ	774,144	1520	128	C	C
N4TB	366,624	811	114	C	C
N4GI	197,880	515	97	C	C
NE4AA (K1TO, K6AW,ops)	2,347,370	2867	265	D	
W4/G4BUE (+M0BUE)	541,552	934	181	D	
W4ZW	223,440	493	120	D	
W4GAC (N4GD, KU4BT, WA4EEZ, KC4SXO, N4RI, ops)	129,952	352	124	D	
N4DL	11,004	87	42	D	

5

Arkansas

W5MK	276,224	718	128	A	B
W5RZ	47,120	177	76	A	C
W1KLM	32,400	271	60	B	A
KG5NE	52,896	308	87	B	B
AA5BE	42,240	353	60	B	B
WA5SOG	2,212	79	14	B	B
KC5EVZ	812	29	14	B	B
KB5EKX	726	33	11	B	B
K5GO	539,136	1300	104	C	C

Louisiana

W5OT (WA5TWL, op)	164,800	454	103	A	B
KC5R	38,090	167	65	A	B
N5AN (W5WMU, op)	1,238,274	2304	207	A	C
W5EKF	224,280	626	90	C	B
W5EW	180,648	584	78	C	B
N5CRO	113,960	389	74	C	B
W4DLZ	34,112	167	52	C	B

Mississippi

WQ5L	498,996	918	166	A	B
NI5F	87,360	269	105	A	B
N5PU	25,984	116	64	A	B
N5KGY	76,986	423	91	B	B
N5ID	3,128	39	23	C	B
KN4QS	34,352	155	76	D	

New Mexico

WA7LNW	130,680	456	90	A	C
W5GZ	24,072	205	59	B	A
AD5GE	6,232	84	38	B	B
K5PAX	3,384	48	36	B	B
AB5JR	1,472	33	23	B	B
NA5S	303,960	1491	102	B	C
K5IC	20,992	129	41	C	A
K5AM	15,312	89	44	C	A
K7IA	13,248	95	36	C	A
K5OI	10,192	99	26	C	A
N7KA	227,520	723	79	C	B
W5YZ	122,972	434	71	C	B
N5UL	110,320	398	70	C	B
W5IL	12,784	97	34	C	B
N6ZZ	384,272	1029	94	C	C
KK5OV (+KB5ZSK)	5,776	76	38	D	

North Texas

WA8ZBT	203,432	546	118	A	A
WD5K	566,650	1058	175	A	B
W0VX	249,920	542	142	A	B
K5QX	151,200	391	120	A	B
WB5BYO	62,608	211	91	A	B
WK5K	51,590	205	77	A	B
K1NT	616,896	1156	162	A	C
K5ZO	467,856	1044	152	A	C
N5KA	213,504	474	128	A	C
AA5NT	195,582	891	111	A	C
W5AP	48,970	210	83	A	C
W5SXD	60,514	385	79	B	B
KC5PKA	53,286	324	83	B	B
KD5YIL	7,954	99	41	B	B
WA5WJY	3,432	66	26	B	B
KB5UOK	2,440	63	20	B	B
N5CHA	135,196	465	73	C	B
AK5X	52,272	203	66	C	B
N5NJ	20,280	130	39	C	B
N5PO	276,120	769	90	C	C
W5FO	125,424	411	78	C	C
WW5R (W5BL, KA5CJJ, ops)	133,882	347	131	D	
AD5OW (+KB5VPR)	44,688	199	76	D	
N0RQ	7,968	82	48	D	

Oklahoma

WD5AGO	2,700	47	25	A	A
NE0P	40,200	182	67	A	B
KD5OMJ	29,540	136	70	A	B
K5YAA	253,098	562	129	A	C
N5OHL	96,628	436	98	A	C
KD5VSN	82,650	285	87	A	C
N5DY	48,000	194	80	A	C
AF5Q	42,344	320	67	B	B
W5SSG	15,732	143	57	B	B
W5ZT	1,400	35	20	B	B
W5TM (W5AO, op)	232,848	700	84	C	B
K5UV	49,648	215	58	C	B
AB5ZA	20,800	129	40	C	B
K2BA	329,360	908	92	C	C

South Texas

W5GAI	14,336	103	56	A	A
WQ5C	341,310	672	155	A	B
AD6G	69,552	243	92	A	B
WX5I	58,864	196	104	A	B
K5IX	48,750	195	75	A	B
K5EJL	6,156	69	27	A	B
WT5U	3,348	45	31	A	B
K5NZ	733,920	1393	176	A	C
W5PF	184,604	514	133	A	C
WD5FGZ	19,470	165	59	B	A
K5WWT	3,712	66	29	B	A
WA5IYX	56,316	364	78	B	B
WB5IZD	34,602	242	73	B	B
KC5RPF	23,530	185	65	B	B
KI5YG	22,568	184	62	B	B
N5DTT	16,740	137	62	B	B
NA5TR	3,660	62	30	B	B
WB5EXI	160	10	8	B	B
W5PR	682,440	2831	121	B	C
K5TR (WM5R, op)	549,672	2489	111	B	C
K5NA (KI5DR, op)	217,248	1173	93	B	C
W5UFA	21,168	175	63	B	C
N5TW	164,436	587	71	C	A
N5AW	166,320	498	84	C	B
AJ4F	40,180	207	49	C	B
KD5MJJ	33,800	174	50	C	B
W5BBR	32,488	135	62	C	B
K5GM	15,040	94	40	C	B
W5KFT (K5PI, op)	666,576	1553	108	C	C
W5VX	349,056	879	101	C	C
N5ZK (W5ASP, op)	310,816	890	88	C	C
KE5C	179,480	644	70	C	C
NX5M (+N5XJ, N5OLS, N5RP, N5DUW, NA5TR, KA5BKG, NT5TU, ops)	1,752,912	2848	222	D	
W5ZL (+packet)	466,506	860	159	D	
N5MT	306,588	669	174	D	
N3BB	129,356	445	73	D	
N5LYG (+WA5UZB, AE5NL)	119,626	494	107	D	
K5WW	24,066	191	63	D	
KC5YKX	16,120	131	62	D	

West Texas

KE5OG	113,238	700	81	B	B
W5ES (WB5QLR, op)	76,180	596	65	B	B
KU5S	35,724	231	78	B	B
N5DO	257,920	812	80	C	B
N5RZ	28,616	146	49	C	B
NZ5M	8,960	70	32	C	B
N5NA	210,600	708	75	C	C
W5LCC (KB5KYJ, KB5UOP, KE5BL, KC5OBX, KC5QKV, KA5ETX, ops)	178,200	995	90	D	
WA5PFJ	119,354	714	83	D	

6

East Bay

W6OA	207,774	544	119	A	B
KE6QR	58,220	243	82	A	B
AD6X	42,150	200	75	A	B
KI6OY	23,552	168	46	A	B
AD6MF	10,906	130	41	A	B
N9SR	9,594	85	41	A	B
KF6PKG	5,280	69	30	A	B
AE6IS	64	12	2	A	B
AI6V	393,424	998	134	A	C
KE6ZSN	264,270	841	115	A	C
W6GPM	114,762	424	93	A	C
WZ6Z	36,828	196	62	A	C
AK6DV	33,184	274	61	B	B
KG6NDO	29,832	228	66	B	B
N6AJR	17,784	175	52	B	B
KC6QLV	12,408	148	44	B	B
K6BIR	9,594	126	39	B	B
KQ6TW	8,316	100	42	B	B
KF6VU	5,304	68	39	B	B
K2BIO	704	32	11	B	B
N6WG	52,360	241	55	C	A
WB6ETY	1,984	32	16	C	B
N6RO	432,256	1240	88	C	C
NF6S	140,080	525	68	C	C
WB6IYM	35,376	199	44	C	C

Los Angeles

W6AQ	135,240	391	105	A	A
NK6A	78,300	274	87	A	A
W6YRA (WA6AYI, op)	52,268	253	73	A	A
N6GL	82,904	284	86	A	B
K6ZCL	47,894	203	77	A	B
N5BF	378	14	7	A	B
W6KC	191,102	600	107	A	C
WB6NFO	27,216	189	72	B	B
W6FFH	18,666	154	61	B	B
WA6EKR	1,406	37	19	B	B
AD6AF	494	19	13	B	B
WA6HXF	2	1	1	B	B

From July 2004 QST © ARRL

AD6KA 52,704 368 72 B C
N6UB 714 22 17 B C
KG6ERO 198,560 687 73 C B
ND6P 8,580 65 33 C B
W6TPQ 560 14 10 C B
K6SE 94,120 361 65 C C
WA6BOB 33,660 170 51 C C
KN6Y (+WA6KYR, KG6JWZ, +logger)
39,368 181 76 D

Orange
AD6FR 88,540 291 95 A B
K6EY 39,184 159 79 A B
K6RJ 27,872 195 67 A B
WA6WPG 19,840 114 64 A B
KN6N 4,512 48 24 A B
W6ZL 2,320 44 20 A B
K6AM 1,380,600 2226 195 A C
WA6OGO 93,670 310 85 A C
KB7V 43,624 166 82 A C
W7YA 70,560 420 84 B A
WA9NBU 1,632 34 24 B A
KA6GMA 6,800 101 34 B B
N6VNI 4,884 74 33 B B
WA6GFR 2,288 44 26 B B
W1HIJ 7,320 62 30 C A
AC6VN 131,100 479 69 C B
WD0AVV 49,720 237 55 C B
W6SJ 22,464 121 48 C B
K6LG 17,712 114 41 C B
AD6WL 14,208 97 37 C B
K6NR 73,840 358 52 C C
W6KK 73,424 359 52 C C

Pacific
KH6OO 23,200 175 58 A B
AH6NF 9,020 93 41 A B
KH6/K1ER 57,964 284 86 A C
AH6RH 384 17 12 B A
KH6GMP 58,370 450 65 B B
KH6/K1CC 40,508 251 41 C C
KH7U (+KH6ND)
886,440 2019 166 D
KH6IN (KH6B, KH6ZM,ops)
38,124 196 54 D

Santa Barbara
WA6FGV 64,064 252 77 A A
W6TK 322,080 784 132 A C
W6HYK 12,000 100 60 B B
N6ZE 9,632 112 43 B B
KD6PQF 9,360 117 40 B B
KG6ENA 32,384 253 64 B C
W6VM 89,512 334 67 C B
WA5VGI 158,848 548 73 C C
W6SZG (+packet)
115,280 335 131 D

Santa Clara Valley
ND2T 163,500 623 109 A B
N6EM 92,530 330 95 A B
K6RFM 50,880 203 80 A B
KO6LU 38,822 331 59 A B
W1MVY 8,100 78 30 A B
W6ZZZ 2,016 35 18 A B
W0YK 845,000 1539 169 A C
K6RB 636,852 1449 146 A C
N6NF 612,900 1597 135 A C
WX5S@W6CS
441,324 1007 138 A C
WR6M 91,164 278 107 A C
KF6UTE 5,742 99 29 B B
K3KOA 400 20 10 B B
K6HNZ 218,762 1233 89 B C
N6JLJ 616 8 11 C A
WD6DX 28,380 168 43 C B
K6VVA 21,120 135 40 C B
W9MAK 4,800 45 25 C B
W7SW 50,112 262 48 C C
W6YX (K6UFO, W7SW, N7MH, AA6XV, W6RQ, N6DE, W6LD, ops)
1,177,648 2320 178 D
K6XX 423,440 1130 134 D
K6III (+N1TX)
360,890 805 151 D
KE6FI 126,126 389 117 D
W6OAT 60,372 221 78 D
N6XI 57,716 308 47 D
W6ISO 3,600 47 20 D
K6ENT 1,800 27 18 D

San Diego
WN6K 333,330 983 123 A B
AA6EE 71,380 239 86 A B
K6DSP 4,536 65 36 B B
AE6AT 3,420 59 30 B B
N6KI (+AD5FS, KG6STX, N6NC)
381,696 1105 128 D
K6HAI (KR6EC, W6EHR, WB6LLO, W6SDW, KA6UCD, K6VMI, ops)
23,160 192 60 D

San Francisco
N6KM 1,640 40 20 A A
N6YEU 135,616 428 104 A B
K6EP 14,532 100 42 A B
W6ESJ 7,644 99 39 B B
NC6P 1,110 37 15 B B
K6UUW 15,264 145 53 B C
AA6DX 50,600 235 55 C B
K6CTA 71,500 330 55 C C
K6RIM 369,352 889 137 D
K6OWL 44,208 197 72 D

San Joaquin Valley
K6MI 1,406 28 19 A A
N5VWN 1,350 25 15 A A
KF6CNV 79,610 283 95 A B
K6CSL 19,282 168 31 A B
KO6BB 12,720 157 40 A B
W6FRH 149,500 469 115 A C
WK6I 116,160 331 110 A C
K6XJ 42,300 282 75 B B
WI7F 13,248 154 46 B B
KI6PG 3,420 57 30 B B
AC6WS 2,300 50 23 B B
KA6GDT 98 8 7 B B
KA6BIM 66,156 451 74 B C
K6YV 7,216 91 41 B C
K2VCO 105,040 409 65 C B
KN6YD 25,192 133 47 C B
K6YK 56,940 219 65 C C
WA6OEC 177,468 458 138 D
K6OQ 120,456 304 126 D
W6TE (+WA6LUT, KF6ZSW, AA6GE)
96,160 597 80 D
N6EE 92,300 360 65 D

Sacramento Valley
NZ6N 690 23 15 A A
W6RFF 72,210 244 87 A B
WB6KOE 198 10 9 A B
KF6T 497,092 1072 151 A C
KI6T 14,592 94 48 A C
WR6WR 56,576 416 68 B A
AB6GS 115,416 694 84 B B
KC6SEH 112,858 777 73 B B
N6QZS/M 3,328 64 26 B B
NU6T 28 7 2 B B
N6JV 179,712 628 72 C B
W6CWM 60,696 291 54 C B
NT6K 18,864 132 36 C B
KC6MEI 12,480 106 30 C B
WT6G 313,632 980 81 C C
W6NKR 47,096 205 58 C C
K6KM (K6LRN, W6SR, ops)
758,450 1547 175 D
K6DGW 210,320 547 110 D
ND6S 150,228 523 117 D
W6RKC 45,600 202 57 D

7
Alaska
KL7FH 4 1 1 A B
AL1G 136 10 4 A C

Arizona
K8IA 745,752 1554 161 A B
W0RA 142,920 579 90 A B
N7JXS 114,654 363 97 A B
W7KTY 21,060 131 54 A B
K7TR 594 20 9 A B
W7UPF 162,830 862 95 B B
W7ZR 139,836 818 86 B B
KG9JP 42,752 339 64 B B
KE7YF 9,984 104 48 B B
AA9MX 6,642 84 41 B B
W7LDT 128 8 8 B B
WA0KDS 163,030 978 85 B C
W7WW 157,360 1136 70 B C
K7HP 91,000 352 65 C B
N7MAL 77,088 292 66 C B
KJ7WY 41,184 208 52 C B
NN7D 7,236 72 27 C B
KC7V 316,992 1024 78 C C
W7YS 221,120 693 80 C C
W6RLL 180,480 574 80 C C
NI7R 26,488 154 43 C C
KI7LS 480 18 8 C C
KY7M 633,000 1280 150 D
K7UAZ (W4ES, KB7XL, WA1BZQ, WY7W, ops)
344,088 1071 118 D
W7KW (KJ0D, WA4PXP, KU5B, NR3B, KG4FSN, W6PJ, W2BEE, ops)
276,460 762 115 D
NJ7I 59,976 359 84 D
N7UQ (+KD7ELY)
47,424 304 78 D

Eastern Washington
W6AEA 54,880 215 80 A C
K7AWB 28,304 234 61 B B
N7CKJ 12,180 146 42 B B
K7MM 53,600 269 50 C A
W7GB 42,824 200 53 C B
WR7K 5,152 48 28 C B
WA7LT (+K7TQ)
415,888 1029 139 D

Idaho
KK7A 11,528 81 44 A A
KD7RVK 8,658 111 39 B B
WB7CYO 6,156 82 38 B B
KG7WZ 2,160 40 27 B B
W7UQ (KL9A, op)
177,216 625 71 C B
KA7T 166,160 681 62 C B
KJ7TH (+KW7N)
228,448 861 121 D

Montana
WN7Y 528 17 12 A A
N7VMR 46,080 241 72 A B
W7YM 38,550 201 75 A B
WA7MT 19,380 164 57 A B
K7ABV 173,982 721 107 A C
KS7T 17,888 112 43 A C
AB7RS 42,880 325 67 B B
KC5YED 14,144 141 52 B B
NB7V 3,402 66 27 B C
N7YY 16,132 115 37 C A
KL7FDQ 10,672 97 29 C A
KB7Q 41,944 221 49 C B
N7MSU 40,180 252 41 C B
KE7NO 13,568 111 32 C B
K7BG 267,948 835 81 C C
W7ED (KK7VC, N7GS, KD7TQM, K7AVJ, N7FLT, ops) 55,428 439 62 D

Nevada
N7ON 48,100 199 74 A B
KC7NUP 19,710 114 45 A B
W7RN (K5RC, op)
263,712 897 123 A C
WA7CWM 138,710 476 97 A C
KQ6MU 41,900 419 50 B B
K7ACZ 23,552 185 64 B B
W7PW 4,650 75 31 B B
W6SA 27,122 125 71 D

Oregon
N6PZ 33,768 153 67 A B
N7VS 4,914 69 27 A B
WA7ND 59,024 382 68 A C
K3DUW 48,496 433 56 B B
K7VIT 13,288 152 44 B B
WR7X 9,976 118 43 B B
N7XB 2,208 48 23 B B
N5ZR 112 8 7 B B
K7ZSD 254,656 1396 92 B C
N7OU 148,472 561 67 C B
K7ZUM 108,092 462 61 C B
W7YAQ 95,040 362 66 C B
W3CP 29,516 159 47 C B
AA7IH 15,984 111 37 C B
N7OR 15,128 123 31 C B

Utah
WA7YAZ 79,236 340 62 A B
WA7CC 9,324 70 42 A B
W7UT 457,184 938 157 A C
KB6BYU 4,088 73 28 B B
W7HS 36,888 158 58 C B
AK7O 8,520 72 30 C B
W7KB (+KB5ULT)
267,696 1069 117 D

Western Washington
W7CD 22,960 140 56 A A
N7XY 14,792 111 43 A A
N7LOX 423,192 1049 132 A B
W7QN 87,984 297 94 A B
WA6AWD 45,500 200 70 A B
W7LRD 21,780 184 55 A B
N7JB 5,328 66 24 A B
K7GK 274,670 663 121 A C
W7LKG 14,440 100 38 A C
AJ7Y 2,596 59 22 B B
KG7P 2,070 45 23 B B
WA7CCR 216 12 9 B B
K7RL 271,980 1518 90 B C
N7YX 78,110 536 73 B C
W7JAM 1,804 43 22 B C
W7RAB (KH7YDW, op)
101,716 433 59 C A
KB7N 100,296 405 63 C B
N7WA 69,888 337 52 C B
K7UIR 41,904 200 54 C B
K1LKR 28,160 177 40 C B
W7SYJ 26,460 151 45 C B
W7ND 17,712 108 41 C B
WB7FJG 11,968 87 34 C B
N7EIE 6,348 71 23 C B
W7RGL 5,704 62 23 C B
W7GTO 3,200 43 20 C B
W7AFA 1,000 25 10 C B
N4SL 197,432 678 74 C C
W7QC 195,932 683 73 C C
K7QQ 177,408 626 72 C C
W7DPW 43,848 205 54 C C
N7PP (K7ROL, KD7TRC, KD7SQR, WG7X, W7LKG, N7DO, ops)
134,352 942 72 D
W7ZF (+N7KE, KD7GIM, N7RVD, W8GTT, W7JAM) 67,636 289 74 D
W7/KL2A 45,552 225 52 D
W7JQ (N7JQ, W7BBO, KV4K, KD7LVH, N7HT, ops) 1,634 44 19 D

Wyoming
KO7X 48,618 196 73 A B
W7SE 276,000 655 138 A C
KE7NT 25,704 254 51 B B
NQ7Q 10,620 118 45 B B
N7JT 7,440 124 30 B C
W7CA 62,720 319 49 C B

8
Michigan
N8NM 38,160 173 60 A A
N8NX 68,816 289 92 A B
WD8S 48,706 225 71 A B
W8JY 133,836 461 114 A C
W8JUZ/T 29,666 263 57 A C
KC8PKY 2,500 51 25 B A
AB8ND 1,710 45 19 B A
K8NMU 30,104 287 53 B B
K8OWS/T 8,480 106 40 B B
KB8ZOY 6,156 82 38 B B
WA8AEN 1,040 28 20 B B
WA8YLZ 252 14 9 B B
N8OL 56,316 362 78 B C
W8JWN 52,260 340 78 B C
K8DJR 8,740 95 46 B C
N8AP 65,268 266 63 C A
W8MJ 153,792 548 72 C B
W8RU 13,984 92 38 C B
K8SIA 11,832 88 34 C B
N8VEN 4,560 60 19 C B
WB8RFB 1,392 29 12 C B
K8IR 106,680 386 70 C C
K8TJ 100,620 397 65 C C
N8EA 38,060 175 55 C C
KT8X 14,280 102 35 C C
ND5S 256,888 493 163 D
KB8BSG (+N8UZE)
10,320 101 43 D
KC8ELY (N8NJE, N8MMF, N8MPO, ops)
5,696 89 32 D
K8GC (W8AFI, N8PWY, N8ZZF, KC8QGB, KA8UZE, KC8URH,ops)
3,432 62 26 D

Ohio
K8BL 179,826 431 129 A A
N8IE 62,244 226 91 A A
N8XA 39,840 202 83 A A
W8VE 28,072 160 58 A A
K8NVR 149,296 402 124 A B
K8FH 94,248 283 99 A B
K8VUS 40,050 167 75 A B
W8EH 9,152 73 32 A B
K8RT 5,346 79 33 A B
N9AG 837,790 1339 199 A C
WA8TNO 171,120 414 138 A C
NS8O 123,656 332 116 A C
N9RC 93,524 305 103 A C
AB8NI 16,536 112 53 A C
N8VZ 30 5 3 A C
KC8QAE 13,630 146 47 B A
KC8UDV 1,406 37 19 B A
W8DD 121,540 593 103 B B
N8BV 28,000 251 56 B B
KB8UUZ 18,120 151 60 B B
N8XWO 10,944 119 48 B B
KA8ZMY 3,364 59 29 B B
AB8PV 2,916 56 27 B B
WB8FZW 2,576 56 23 B B
WO8USA 1,302 31 21 B B
KC8RAN 1,080 36 15 B B
W1PDI 462 21 11 B B
WD8NVN 320 16 10 B B
W8PN 57,584 237 61 C B
W8GOC 38,532 172 57 C B
KG8DH 37,400 170 55 C B
AF8A 12,540 96 33 C B
K8KSN 5,824 56 26 C B
KD8RB 4,664 54 22 C B
W8WTS 1,232 28 11 C B
W8AV 396,168 986 102 C C
N8BJQ 199,864 603 83 C C
W8CAR 150,920 494 77 C C
K8AJS 4,600 48 25 C C
N0FW (W8QID, WA8NJR, W8GEX, W9VNE, K4ZLE, ops) 370,174 893 137 D
W8FT (N6HC, N8ET, N8RMT, N8RMF, AA8IV, ops) 165,378 442 129 D
WT8C 134,934 363 129 D
NO8C 96,832 358 68 D
W8LBZ (N8HC, KI8BV, K8HLH, KC8HAB, W8VMW, KC8QE, ops)
25,704 193 68 D

West Virginia
N8II 548,800 929 196 A B
K8OQL 35,280 151 72 A B
K2UOP 780,472 1323 196 A C
N4ZR 124,068 329 98 A C
W8ZA 34,336 152 74 A C
W8UMR 22,326 183 61 B B
N4SEA 46,110 266 87 B C
K8OWL 21,216 134 39 C A

9
Illinois
KB9YOZ 8,220 83 30 A A
KG9X 603,230 1182 179 A B
K9YC 123,826 390 101 A B
K9JE 107,968 316 112 A B
WA9FIH 44,800 210 70 A B

From July 2004 QST © ARRL

W9CEO	39,606	212	69	A	B
N9TF	36,120	154	70	A	B
N9NA	11,424	85	34	A	B
N9KHR	9,240	88	33	A	B
K9ZA	8,772	75	34	A	B
K9OZ	5,720	60	26	A	B
K9PLX	5,208	73	28	A	B
W9AFR	4,144	76	28	A	B
N9OH	792	24	12	A	B
K9UQN	106,700	337	97	A	C
N9GH	63,828	264	81	A	C
N9AZZ	62,884	343	79	A	C
K9BGL	58,254	229	73	A	C
W3HDH	27,880	129	68	A	C
KF9US	45,260	310	73	B	B
KC9AMM	24,704	195	64	B	B
W9JJT	14,688	144	51	B	B
KD9AC	14,178	141	51	B	B
KB9OJS	7,490	107	35	B	B
K9VIC	6,468	100	33	B	B
N9TUQ	5,760	98	30	B	B
W9AN	4,080	68	30	B	B
N9MBR	3,588	70	26	B	B
WD9GJK	1,444	38	19	B	B
N0ICV	1,292	34	19	B	B
W9HL	600	20	15	B	B
WN9GUC	342	19	9	B	B
KB9ZDD	80	8	5	B	B
K2AAW	136,800	469	75	C	B
N9BX	101,088	319	81	C	B
K9CW	82,688	272	76	C	B
K9CS	76,380	287	67	C	B
KX9DX	44,744	246	47	C	B
WI9X	39,396	199	49	C	B
NN9K	34,408	192	46	C	B
N9OF	15,120	128	30	C	B
WO9LF	10,976	99	28	C	B
N9BOR	7,560	70	27	C	B
K9OR	7,316	61	31	C	B
NE9A	4,840	57	22	C	B
AG9A	1,144	22	13	C	B
W9YYG	190,960	633	77	C	C
K9FY	120,060	440	69	C	C
W9VA	69,936	282	62	C	C
KG9N	47,400	237	50	C	C
KI9A(+WE9A)	620,490	1163	185	D	
N2BJ	532,688	1380	169	D	
KC9ARR (+K9QVB)	441,792	997	144	D	
W9CRS (N9LAH, N9AKR, ops)	94,446	439	99	D	
AI9L	3,344	41	22	D	
N9BT	1,344	26	14	D	

Indiana

W9AU	318,546	651	153	A	B
KA9F	124,120	356	116	A	B
W9HLY	34,788	147	78	A	B
K9WWT	12,768	97	38	A	B
W9IU	486,720	989	156	A	C
W9RE	415,400	858	155	A	C
K9NW	271,040	643	140	A	C
W9SN	79,608	311	93	A	C
K9LA	53,418	250	87	A	C
N9KT	2,184	52	21	B	A
WA1MKE	46,136	294	79	B	B
N9WWV	5,056	79	32	B	B
N9DR	1,716	41	22	B	B
W9NY	124,568	680	92	B	C
KC9OP	11,468	122	47	B	C
N9QX	720	30	12	B	C
KB9ZUV	7,280	76	26	C	A
KJ9C	204,120	633	81	C	B
K9IG	42,200	214	50	C	B
K9WX	32,732	168	49	C	B
WT9U	14,632	118	31	C	B
W9ID	12,728	87	37	C	B
N9RV	536,712	1261	107	C	C
K9IZ (KE9I, AJ9C, N9LAH, ops)	474,320	1008	154	D	
N9LF	2,000	50	20	D	

Wisconsin

NE9U	355,926	797	137	A	B
N9NUN	119,130	606	95	A	B
K9KR	80,340	293	103	A	B
KB9OWD	39,528	229	61	A	B
N9TTX	39,130	208	65	A	B
W0AIH	10,388	111	49	A	B
WA9LKZ	896	22	16	A	B
W9XT	639,498	1327	159	A	C
WI9WI	37,120	167	64	A	C
WW9R	10,836	130	42	A	C
WE9V	3,564	80	18	A	C
N9ISN	31,122	249	63	B	B
KA9JCP	16,008	174	46	B	B
K9BTQ	14,112	174	42	B	B
KC8UWG	9,828	127	39	B	B
W9YT	4,928	77	32	B	B
K9VS	1,508	58	13	B	B
K9QH	70	7	7	B	B
KE9S	116,112	712	82	B	C
W9JA	26,752	182	76	B	C
N9NE	60,480	257	60	C	A
KB9S	94,984	391	62	C	B
W9ERW	17,316	112	39	C	B
W9AEM	9,216	48	48	C	B
W9OA	3,276	39	21	C	B
N9CK	177,480	513	87	D	
KB9KEG	6,696	78	31	D	
K9OSH	5,600	56	25	D	

0

Colorado

KI0II	2,160	35	18	A	A
W0ETT	276,924	704	141	A	B
KF0UR	204,464	640	104	A	B
N0IBT	24,244	141	58	A	B
K7VT (K0UK, op)	21,600	128	54	A	B
N3AIU	19,656	111	52	A	B
K0YW	557,120	1218	160	A	C
W0ZP	161,280	536	96	A	C
W0DET	42,924	187	73	A	C
W6OAL	8,170	96	43	A	C
KK0Q	27,000	225	60	B	A
WW0WB	13,536	144	47	B	A
WB0BLV	11,224	126	46	B	B
AB0YM	1,656	40	23	B	B
N0VD	192,774	1086	89	B	C
W0LSD	180,668	964	94	B	C
W0RUN	177,480	995	90	B	C
N0SXX	68,768	315	56	C	B
WB0DUL	20,672	153	34	C	B
N9CO	5,040	64	20	C	B
N0HF	112,024	422	67	C	C
K0GU	10,476	98	27	C	C
K0DU (+K0CL, K0UK, N0ZA)	696,924	1656	162	D	
K0GAS (+KJ0G)	446,020	1092	145	D	
W0CP(+K0ZV)	83,600	396	95	D	

Iowa

WA0IAF	16,848	99	42	A	B
W0ETC	27,548	195	71	B	A
KB0BUV	25,560	213	60	B	B
KI0EO	3,888	81	24	B	B
K0RFH	1,224	34	18	B	B
W0PPF	25,544	206	62	B	C
KB0ENE	13,440	160	42	B	C
KE0FT	17,440	110	40	C	B
KB0JSH	10,500	108	25	C	B
KB0CRG	8,424	81	27	C	B
AD4OS	2,028	40	13	C	B
K0IO	64,660	273	61	C	C

Kansas

N0AG	108,114	393	111	A	B
K0XM	79,344	243	116	A	B
K0BJ	46,070	174	85	A	B
KA0BHO	13,724	101	47	A	B
KF0M	7,896	67	47	A	B
KU0KU	30	3	3	A	B
W0BH	232,192	692	128	A	C
N0VMW	15,190	155	49	B	A
KC0DEB	22,230	196	57	B	B
KA0EIC	7,560	90	42	B	B
WB0YJT	5,394	90	29	B	B
W0IE	1,892	43	22	B	B
K0RH	211,200	1105	96	B	C
N0UU	41,600	262	80	B	C
WB0UZM	560	28	10	B	C
KG0UA	62,880	262	60	C	B
K0RY	18,876	122	39	C	B
WN8P	7,200	72	25	C	B
W0NO (+AB0S)	506,506	1054	161	D	

Minnesota

WA0VBW	70,798	298	91	A	A
AC0W	270,900	726	129	A	B
N0AT	242,892	647	117	A	B
WA0MHJ	134,506	410	109	A	B
K0SQ	100,100	316	110	A	B
K0OB	72,072	327	77	A	B
K0HB	60,236	236	74	A	B
K0MPH	48,896	231	64	A	B
W0RK	48,114	226	81	A	B
KA0DAQ	46,150	258	71	A	B
WG0M	40,004	182	73	A	B
K0QC	24,104	133	46	A	B
N0HJZ	20,500	143	50	A	B
WR0DK	13,360	106	40	A	B
WA0RBW	7,128	66	33	A	B
N0FP	4,482	47	27	A	B
N0EO (AA0AW, op)	3,256	46	22	A	B
K0TT	593,280	1381	160	A	C
K0KX	171,756	459	117	A	C
W0ZQ	116,970	346	105	A	C
KT0R	70,798	255	91	A	C
KF0GV	54,896	258	94	A	C
K0SR	37,164	199	57	A	C
KC0LBT	37,044	205	54	A	C
N0IM	21,714	128	47	A	C
WA2MNO	1,204	23	14	A	C
KA0ZIA	16,218	153	53	B	B
W0GHZ	12,792	124	52	B	B
N0WBO	5,320	97	28	B	B
N2DUP	4,212	78	27	B	B
K0BUD	4,144	77	28	B	B
N0PI	2,728	63	22	B	B
K0VH	22,572	199	57	B	C
WB0N	15,738	189	43	B	C
K0UH	1,116	31	18	B	C
N0UR	57,024	266	54	C	A
N0BUI	41,280	216	48	C	B
K0TK	21,280	133	40	C	B
W0HW	16,800	100	42	C	B
KN0V	16,576	112	37	C	B
N0OA	7,696	76	26	C	B
K0IR	7,168	64	28	C	B
WB0TRA	720	22	9	C	B
K0CAT (K9WIE, op)	43,584	229	48	C	C
K4IU	42,552	199	54	C	C
W0YC (K8GU, op)	21,432	142	38	C	C
KR0B (+N0BKL, KJ0B, KS0T, KB0KQA, N0RA, K0KP)	591,624	1280	162	D	
K0AD	118,524	368	102	D	
W0EF (K0BUD, KN0F, K0AD, WG0M, WB0N, N0MGQ, KC0LBT, W0AMT, KC0QJP)	26,592	190	48	D	
K0SV (+KC0IRY)	16,116	113	51	D	

Missouri

KJ0C	1,254	23	19	A	A
W0YZZ	22,361	121	59	A	B
K0DEQ	382,432	864	152	A	C
K0DAN	107,540	568	95	A	C
WA0FQK	15,300	150	51	B	B
K0DAT	11,684	127	46	B	B
AC0N	10,396	114	46	B	B
K0GOB	2,280	60	20	B	B
KC0M	111,888	387	74	C	B
K0RWL	63,104	274	58	C	B
KS0M	48,240	201	60	C	B
K2HT	9,280	77	29	C	B
AE9B	262,472	774	86	C	C
W0VD	174,032	602	73	C	C
KB0VVT (+KG0US)	490,656	1085	152	D	
K0JPL (+N5TN)	287,076	731	141	D	

North Dakota

K0UD	2,268	38	18	A	B
WD0DAI	2,132	42	26	B	B
KC0HXF	1,632	48	17	B	C
K0VX	11,200	80	35	C	C
N7IV(+W0FOB)	58,302	222	79	D	

Nebraska

KT0K	226,200	552	130	A	B
N0WY	42,076	314	67	B	B
N0LGU	19,936	178	56	B	B
KB0ARZ	17,936	152	59	B	B
KC0GXY	10,710	127	45	B	B
W0MDS	10,080	127	40	B	B
KC0PUV	1,728	48	18	B	B
K0XU	380	20	10	B	B
WB0AEA	2,700	50	27	B	C
WN0L	33,708	164	53	C	C

South Dakota

K0HW	52,644	270	82	A	C
K7RE	47,424	228	52	C	B
W0SD (W0DB, op)	387,504	1059	92	C	C
KD0S (+WD0T, KC0OCH)	524,560	1066	166	D	

Maritime-Newfoundland

VE9DX	236,750	544	125	A	B
VY2LI	11,072	171	32	A	B
VY2TT (K6LA, op)	825,010	1315	211	A	C
VE1YDX (VE1JS, op)	17,064	160	54	B	B
VE1RGB	82,792	265	79	C	B
VE1LV	6,720	70	24	C	B
VE1OP	372,600	815	115	C	C

New Brunswick

VE9DXR	1,080	30	18	B	B
VE1KB	10,164	77	33	C	C

Newfoundland-Labrador

VO2AAA (VO1AU, op)	271,196	593	151	A	C
VO1TA	137,082	742	93	B	C
VO1MP	118,260	369	81	C	C

Quebec

VE2AWR	194,304	464	128	A	B
VE2DSK	4,290	56	33	A	B
VA2KSH	1,848	36	14	A	B
VE2DC	34,104	170	84	A	C
VA2UK	8,036	99	41	B	B
VE2CU	72,960	228	80	C	B
VE2FFE	7,080	60	30	C	B
VE2OWL	3,108	37	21	C	B

Ontario

VE3DZ	346,112	626	169	A	B
VE3XD	176,730	422	137	A	B
VE3BW	141,712	365	136	A	B
VE3AGC	105,280	343	112	A	B
VA3PL	95,460	275	111	A	B
VA3IX	38,038	180	77	A	B
VE3CRU	29,568	160	66	A	B
VA3XRZ	11,696	99	43	A	B
VE3RCN	3,276	43	26	A	B
VE3AT	812,322	1368	189	A	C
VE3KZ	573,420	1046	190	A	C
VA3DX	205,296	414	156	A	C
VA3NR	62,376	223	92	A	C
VE3EJ	22,684	112	53	A	C
VE3AKJ	16,524	153	54	B	B
VE3BDN	10,656	111	48	B	B
VE3TW	6,264	87	36	B	B
VE3MGY	2,400	50	24	B	B
VE3NQM	1,400	35	20	B	B
VA3KA	225,108	1021	111	B	C
VE3IGJ	288	9	8	C	A
VE3KP	65,208	252	66	C	B
VE3OM	57,120	204	70	C	B
VA3RJ	33,320	170	49	C	B
VA3SY	32,760	200	45	C	B
VE3IAY	28,440	161	45	C	B
VE3SPW	20,480	127	40	C	B
VE3UKR	17,120	108	40	C	B
VA3HUN	364	13	7	C	B
VE3PN	128,320	406	80	C	C
VA3UA	53,572	232	59	C	C
VE3NE	40,768	199	52	C	C
VA3EC (+VE3HG, VA3GGF, VE3RZ, VE3ESH)	268,596	566	162	D	
VA3ARG (+VE3UDK, VA3DYF, VA3ADF, VA3CXK, VE3CFQ, VE3CT, ops)	6,256	95	34	D	

Manitoba

VE4YU	55,632	242	76	A	B
VC4X	17,340	147	51	A	B
VE4RA	2,310	55	21	B	B
VE4VID	280	22	7	B	B

Saskatchewan

VE5SF	96,936	370	84	A	B
VE5ZX	68,850	257	81	A	B
VE5UF	63,900	236	75	A	B
VE5CPU	52,950	302	75	A	C
VA5DX	75,600	507	75	B	C

Alberta

VE6SF	41,464	188	73	A	C
VE6FI (VE6AQ, op)	50,760	426	60	B	C
VE6FN	23,052	231	51	B	C
VE6EX	125,952	499	64	C	B
VA6XDX (VE6LB, op)	12,880	96	35	C	C
VE6AO (VE6TC, VE6WSI, VE6JAZ, VE6EPK, ops)	237,360	731	120	D	
VE6JY(+packet)	2,756	53	26	D	

British Columbia

VE7FO	95,940	356	82	A	B
VA7LC	87,178	295	91	A	B
VE7NI	11,376	94	36	A	B
VA7DX	305,152	829	128	A	C
VA7MJR	156	13	6	B	B
VA7JW	54,670	502	55	B	C
VE7KET	15,456	139	56	B	C
VA7MM	7,176	68	26	C	A
VA7MM	7,176	68	26	C	A
VA7CAB	64	6	4	C	A
VE7UF	215,232	718	76	C	B
VE7XF	49,560	210	59	C	B
VE7WU	21,216	104	51	C	B
VE7BZR	11,008	87	32	C	B
VE7JKZ	59,148	279	53	C	C
VE7UT (VE7WWW, VE7NI, VE7PW, VE7TRM, VE7ALN, VE7VGO, VE7TGV, VE7DAA, VE7EFQ)	13,376	107	44	D	

Marine Mobile

N2NL	113,120	415	70	C	B

From July 2004 QST © ARRL