

ARRL DXCC - 160 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 11 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

| | | | | |
|---|--|---|--|--|
| 344 W8LRL | 325 K9UWA UA2FF | 315 IK4WMA K5RK N1DG OH3SR S50U W1JR | 309 UT5UGR W5IZ | RU3DX YU1FW |
| 341 EA8AK | 324 K2TQC OH2BO S50A W1NG | 314 IK4GME NX4D OK3GU OZ1LO PE5T RW2A UA4CR | 308 I4EWH IK4MGP IV3PRK K4SV K8GG UT3UA | 302 DL4MCF GM3YTS |
| 340 K1ZM | 323 EY8MM SP5EWY | 313 GM3POI OE3GCU OG2M OZ7YY | 307 DJ7MI N4RJ OH5VT VE3EJ | 301 DL9KR F6BKI LZ2JE N1RJ N3XX SV8JE |
| 339 W4DR W4ZV | 322 K4PI UX0UN W3UR | 312 OH1MA S54E | 306 EA6SX K4CIA SM0AJU WT3Q | 300 G0JHC G3KMA I2ZFD JA4LXY PA3FQA SM3EVR SP3EPK VA3EF |
| 335 OH2BU | 321 WB9Z | 311 DF3CB DJ6RX DJ9KG G3PQA RA7A RZ3AM SP2FAX | 305 JA7NI K4ZW N4IS NN4T UA6A | 299 JA4DND K4TEA N1BUG OE1WEU SV1FJA UX1UA W7UT |
| 334 N4WW | 320 SM4HCM W8UVZ | 310 I4AVG KJ9I RA3CQ SM5BFJ SM6CVX | 304 CT1EEB DJ0MDR SM3GSK | 298 9A2AJ IK2DFZ OE6IMD OZ3PZ SM5CEU |
| 333 R7LV | 319 K8MFO N0XA SM4CAN | | | |
| 332 UR0MC | 318 4X4DK W9ZR | | | |
| 331 K5UR LZ2DF | 317 W3LPL | | | |
| 330 AA1K HA0DU OH1XX UT7QF | 316 W2VO | | | |
| 329 K3UL UA4HBW | | | | |
| 328 R4GM UA4CC | | | | |

| | | | | |
|---|---|--|--|---|
| 297 DK5PR JA2JPA N4CC OM2XW RA3DX W0FLS | 289 I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX | K8KS K9CT N2LT SM6CTQ US5WE UY5ZZ W0BV W2YC | VE2TZT | LA3MHA RA3XDX W1MK |
| 296 DF2UU F5NTV G4PWA ON5NT RY9C W1JZ | 288 PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N | 281 DF2PY HB9BIN JA2PJC K1CP NJ6P S59Z W4TO | 275 9A1CCY F5NBU IK4CIE K2UO K4IQJ OH3BU SP5CJQ SP6AEG UW2ZM | 267 LU8DPM RZ3DX |
| 295 K3UA | 287 DL1RWN G3XTT N2QT RK4FD VA3DX W4PK | 280 EA6NB SM4DHF SP6HEQ YO3APJ | 274 G3TXF K1ZZ KF2O W6UB | 266 G4OBK K8PT NR1R R3LA W8TE W8XD |
| 294 DL1AMQ JH2FXK LA5HE RJ3AA SV8CS WD5COV | 286 CT1APE DJ2YA IK1GPG K3SX N3SL PA0WRS UA3AB UT7UW W8AV | 279 IK4DRY JR7VHZ N2TK N5DG SM6CNN UA6MF | 273 IK8HJC JA8ISU K2CL K5BG MD0CCE RA3DA SM6CCO UA3DPM UX1AA | 265 AA1V AA4V AA6YQ AA7A RWOLT SV8BHN YO5BRZ |
| 293 N0TB S58T | 285 G4CCZ HB9BGV UR5WA | 278 DK0EE F6BEE IK6DLK JA3FYC K5DU KG4W RU3FM | 272 9A2EU CT1EKY DL1DUL DL2OE OH1LEU SP6CIK | 264 IK2YCW K7ZV SP9JZU W1GL |
| 292 G4BWP JH4UYB JR2KDN OZ1BTE SM5AQD SP3IBS SV1AOZ W3YX W8TOP | 284 K5XI SP3DV | 277 AA4MM DJ9VA F6AOJ HB9AMO IK5BAF ON7TK SP9DWT | 271 EU7A G4GED OZ1CTK SM5KNV | 263 IZ1ANU K9OW LA5IIA W2SM W3AP |
| 291 9A7V DF3GY IZ0AEG KD9SV R7NW SM3NRY SM6CMU SP3E UA3LAR UT7UJ W5ZN | 283 JA5EXW JH4IFF N7NR NA0Y NO3M R3OK | 276 DK5WL DL7VEE G3LZQ N8RR N9IW OK1AWZ | 270 JA5AUC OE5KE | 262 EI7BA G0DQS IK5HHA K4XP KR9U W1YY |
| 290 UA3AKO | 282 DL1YD I0WDX K4SO | | 269 K6ND KD5M RV3LO W1ZC | 261 9A4T DL9YX K2EK K5KC N3NT N6SS NO8D SP1S SP5DIR |

| | | | | |
|--|---|---|--|--|
| 260 EA5BM K1LT K4DY KX4R | 252 EA1DR IV3YYK JA2VPO JF2MBF JG3QZN JQ3DUE ON4AOI PA4VHF R5DT S52F W3UM | F2JD JF8QNF N6TR TF4M W2TQC W5XZ | K1FZ K1ZG K9OT KA9CFD LA2XPA UR5MID VO1NA | WA7NS |
| 259 DF4PL F6GCP G3ZSS I1FQH R9FM | 251 DJ7RD DL9RT I1EIS JH0BBE K9NW N4II PY2RO W5UN W7LR | 245 DL4CF JA1GV K2FF N9US RL9F RY7G W9XY | 239 JR3GWZ K0KT K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF SV1RK | 234 AJ6T IZ8FFA JA0FSB K1AR K4UTE KF0QR NV9L PY1BVY |
| 258 KW9A N5KD RN3CT VE3QAA | 250 HB9RG IV3ODE NQ1K OZ8BZ | 244 AG9S DK6WL F6BLP IK0XBX JA1HGY JA7QVI ON4IQ | 238 DL8WN EA6ET IK0XEZ JA0DAI K1DG RA0FF VO1HP | 233 K0CS K2UU KA7T SK3PY SV8CKM UA4HAU VA2WA W7AO |
| 257 K1GUN W9YSX | 249 AI9L JR3IIR SP5DRH | 243 DK2JX DK3DG IK0MHR ON4ATW S57A W9RPM WX4G | 237 DL7MAE NI0G OM4EX UR5EDX W3LL | 232 JA8EAT JG1ULJ JH1HGC K2AZ K4XL NI6T S51DI UA3AP |
| 256 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL N8TR PA7MM W1TSP W3DF | 248 K3WW K5RX K9RX N2NL SM3VAC SV8GFW T77C UT9FJ W9NGA | 242 EA4KD KG7H | 236 AB4I AC4G K1JO K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK YO9HP | 231 4X4NJ HA9RE IK0YUT N6AR N7NG ON4ACG W9IXX |
| 255 K4QL KY7M N2MF R5AJ UX0FF VK4MA W3KX W5OZI | 247 AB3CV K0IEA K6XT NN4X NO2R R7IA WB3AVN | 241 JA0CRI JA1SYY JA3EMU K5ZK N4XM N5TY N7RT OE2LCM OK1DWJ SP5GRM UA3TT VE1YX VE3NH | 235 CX6VM EA6VQ JH4ADV K3SWZ K5EK N6DX OK1CF R7DX VE3XN | 230 DJ5FI FK8CP JA1CMD KD0Q N8JV SM3NXS W4GF W4VQ |
| 254 N0AT OM3DX WA4FFW | 246 DJ2TI | 240 G8VR JA5MHD K0JUH | | 229 CT1FJK DJ4AX JA8FKO JI1BEX OE5NNN |
| 253 5B4AGN AA1QD K5ESW S58Q UA1OMS W0YG | | | | |

| | | | | |
|--|---|--|--|--|
| RO7T | 224 DL5WW IZ1LBG N0AV N8BM SP5INQ VK6VZ W2RQ | JF3KON LA7GIA LB8DC OE8RT RA3WDK SP4K UT7UV WA2UUK | W4NL | HB9CXZ HB9DDZ JA0UUA N9LB VE1DX VE3LYC W0ZR W7KNT |
| 228 AF9H AI0O E72A EA1N K4HB N2WK OH2BEN UW5ZM VE3DZ | 223 AB0X DJ8NK HA7TM JH2TPI RT6T SV2JAO ZS4TX | 218 DJ4PI DK0PM IK1YDB JA8CDT K0EU K5UO UT4MF W5PJR | 213 DF2IS EI3IO HA1RW JA2IVK JF6DSZ K1ST LA4GHA NA2M RU4SO W0LYI W1FJ W2WG W3YY | 208 G3NSM I4LCK JA9FPI JF4VZT K2FU K5RT N5ORT RU3ZX UN5J UY1HY W6PJ W9EWZ |
| 227 DL7HU ES1RA IK0HBN IK6FWJ JA1UQP JA2NDQ JA9CHI K1FK K3NW W1TC W9BF WB6RSE | 222 DF6PB IV3JVJ K3SV K6EID K8ZTT N5AW N8PR N9BX SM0CCM SP7GAQ | 217 DM5EE JH1IFS K5PC ON6YH UA3AGW | 212 AA9A DL9GFB F6DAY JH0INP K4MQG K8ZH KE9I KG6I KV7K LA7JO N1ZZ N4MM NX0I OZ1AXG SM5CZQ W1ECT WB9CIF WS9V | 207 K1DT K1LPS K3JT K8EUR N9AU* PY2BW W0LS |
| 226 I3BUI JA6BZI JF2KOZ JR6EZE K9FD* N6JV ON4GG US0SY UT5JAJ VE6WZ W0VTT | 221 K4MWB K8FH K8SIX MM0EAX N6VR W1ZK W6JRY WS6X | 216 JA6LCJ JA9PPC K5EJ N4PQX N5UL OE1ZL RZ0AF W0GJ W6XA YO7LCB YU3AA YV1DIG | 211 IK4DRR JA4DEN K3WA RU3SD UR5FEO WA5VGI | 206 IK0IOL JA3PIS K2VV K5AQ K5MC KG9N N8DJX SM6BZV US0KW VE3BW |
| 225 A45XR IW1ARB JH7PFD K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP3CGK SP8NR VA5DX W7KW WA7NB | 220 AG8B DK2NG HB9LCW HL5IVL JA2WYN JJ3PRT JR4OZR KA1R N1LN N5JR VE3EXY | 215 AD5A K3JGJ N7JW RA1QD W0UO W2LK W6YI | 210 I8SAT JA7MSQ JJ2LPV UW7LL W7JW | 205 F6EXV I4KDJ JA3AAW K8AC KA9FOX LA7HJA PY2XB W8UN WB8ZRL |
| | 219 IK3VUU JA2FBY JA2FJP | 214 DL7BA HL3IUA IZ8VYU JA2JW K4NA OK1DX RN7G | 209 DL5CF DL9MRF EA1RT EU1KY | 204 DJ5AV |

| | | | | |
|------------|------------|------------|------------|------------|
| IK7NXM | 200 | JA4PXC | JH1RFR | WA6YEE |
| JA9NFO | AG4W | K8PO | K3FN | |
| K4JJW | G0OIL | KP2A | K4FJ | 187 |
| KK4SI | JA1GTF | ND0N | K5XX | AJ1H |
| LX2A | JH2RMU | RA9CMO | K7GM | K0SR |
| N4NX | K1GE | RZ4FO | K9EU | K6SRZ |
| N7FU | K1GG | W2FCR | KF7PG | KL0S |
| UA0SR | K9US | W4UM | N4DB | KN5O |
| US6EX | K9YY | | N5LZ | N2NS |
| W2HUV | LA5YJ | 195 | W3UA | NE1B |
| WD8PKF | RW4NN | EA3JL | W3YQ | OK1CZ |
| WF4U | RW7M | EA5RM | W8LGJ | SM0NJO |
| WI8A | UY0ZG | G3ZEM | WN6W | W7AWA |
| | W0DD | JA1EOD | | |
| 203 | W0MHK | JH1QAX | 191 | 186 |
| JA2XYO | W2IRT | JN7FAH | JA1ANR | 9A8A |
| JE1PNX | W3GG | K7SO | K0JGH | IK2QPR |
| K3LR | | K9RT | K8FC | JA8DNV |
| K4XO | 199 | KF8UN | K9LA | K0BJ |
| K9MMS | DK2LO | N1SV | RK2FWA | K3PA |
| KK2I | G0BNR | NK1K | SM7GIB | K7LAY |
| PA0A | HB9DDO | W5ZG | | YL2TW |
| R6AF | JA2DPC | W9OP | 190 | |
| W8GC | K6GXO | | IZ8XQC | 185 |
| | N4DW | 194 | JA1DUH | AB6QM |
| 202 | W1TO | K4KDX | JA1MCU | EA6BF |
| AA5AM | YO2DFA | K9JF | K2TE | G3KWK |
| DL1MGB | | KB9LIE | K9KU | IK3SWB |
| DL2KQ | 198 | KC9ARR | KM1D | JA2LCP |
| DL9DRA | DL1ROJ | LA7AFA | N4XU | K5ZD |
| JA2JNA | G3UJE | W1NT | N5GH | N4TJ |
| JA3CSZ | G4BUE | W2LO | SP2LNW | N5UR |
| JA5AQC | IT9JNR | W4FC | VE7VV | OE2BZL |
| JH3VNC | KB8VAO | W9OO | WE9R | SV1DPI |
| JI2KXK | RX3APM | WD8JJA | XE2X | UA9CBO |
| K2NV | W8HB | | | |
| LY1G | 197 | 193 | 189 | 184 |
| N5ZM | G3SNN | DF2GH | 9A2F | HA5WA |
| N7KA | I5KKW | DK1FW | EA8PP | I2AOX |
| OK1DOT | IK0FVC | DL5ZB | FM5CD | JA2ZL |
| R9TO | JH2UVL | DL6ZXG | JA0VSH | JF1NZW |
| RA3S | K8NVR | EA3WD | SP7HOV | K4HGX |
| SM2OAN | OE4PWW | HA5BSW | UA7T | K5KLA |
| UA9FAR | OE5FIN | JA0EOK | | KB4ET |
| W7DO | ON4CD | JA1XEC | 188 | OH2IS |
| WA2HZO | RZ6FA | K4ODL | AA1ON | S57AC |
| ZL3IX | UA0SC | N9EN | AB4IQ | US8UA |
| | UA0SC | PA0LOU | JA1KQX | W2YJ |
| 201 | UT5EL | RN1ON | K0BBC | |
| CU2DX | W0FS | UA0CA | KB0EO | 183 |
| DL1EJA | | W9MU | KB1EFS | CT1FMX |
| F4BKV | 196 | WA2VYA | KE9ET | CT3MD |
| JF1PUW | 4Z4DX | | N8LJ | IT9INO |
| JO7WXN | AA4HP | 192 | RM0F | K4CN |
| K3HP | IK4PLW | 9A2NA | W6SR | K8VC |
| N4QS | IZ8FWN | CT1IUA | W8JV | LA3WAA |
| W5TCX | JA3RAR | JA7JWF | WA3C | N9MB |

| | | | | |
|------------|------------|------------|------------|------------|
| NN2L | K2UR | JA0GJJ | N4OGW | JE3ENP |
| ON6SAS | LA0FA | JA1PPW | N7RO | K4XD |
| W2FP | NE0U | JA2XW | N9RC | K6KO |
| W8NW | SM7DLK | JA7MOL | RA3DNC | K8NK |
| 182 | SV1JG | JF7DZA | SV1LK | K9MBQ |
| DJ9ON | W6NWS | JK1OPL | 170 | N0IJ |
| DK3UA | W7MEM | JR6PGB | DJ6TK | N3BNA |
| HK3W | ZS1LS | K0TT | JA6JPS | PA3C |
| JA1SHE | 177 | K1KI | JF1WPB | RA1AOB |
| K8RRT | 9H1SP | K2KA | JM1GYQ | RN9N |
| UR3EO | AE5E | K3AJ | K6ZZ | S51EC |
| W1YM | CT1EAV | K4TR | KI5BLU | SP3FAR |
| 181 | CT1GFK | K4WS | N4PY | UN9L |
| DK3WW | IK4ADE | OE1WHC | SP3GTS | VE6WQ |
| JA3ENN | K3WC | RN7F | SV3KH | W1YW |
| JN4MMO | K9NU | UA3LNM | W3IP | WA4LOX |
| K2EP | SM6DHU | W8UV | W9EVI | WC5N |
| N3OC | W2OR | W8VVG | WA3AFS | 166 |
| VE3OSZ | W5LT | WT8C | 169 | 4Z1UF |
| W9AJ | W7FI | 173 | IK0PEA | DJ4SO |
| 180 | WB7B | 5B4ALJ | JA1ADT | HB9FMN |
| DM2DXA | 176 | I1JQJ | JE2LPC | IV3TDM |
| DM3VL | CT1FPQ | JA9TWN | JR1IZM | JA1FNA |
| EA8JF | EU1AB | K1NTR | K1LI | JA9LJS |
| JA2BDR | I6FLD | K4XR | N1EN | K1KA |
| K6SSS | JA0DET | K9YC | N4XX | K3KY |
| K7BG | JA5IU | KA1J | N7US | K4JLD |
| LA9AJA | JA6BJV | N5FG | UT8MM | K4PB |
| N1RR | JA8KSF | PY5EW | UY5AA | K4ZYU |
| N4AH | JL1SAM | W8HC | W6RW | OH2BLD |
| ON5FP | K8MN | 172 | W7Yaq | RM3DA |
| UT2UB | N5OK | G0BLB | WB3JFS | W1RR |
| W1RM | OK1DWC | G3NKC | 168 | W8ILC |
| W7BEM | RL3FA | IZ5MOQ | EA7TV | WA8TXT |
| W8TN | SM5FUG | JA3FGJ | G3MXJ | WP4U |
| 179 | W4BP | JG0CQK | IK2EGL | 165 |
| IT9ELD | W4GD | JG3IWL | JE7JDL | DL7UCX |
| IW0SAF | YO7NE | K0DEQ | JF2UPM | I2ZGC |
| JE1BMJ | 175 | K1BD | K5QY | IK0AGU |
| JR7BDQ | JA1CHN | K6FG | K8RYU | JE7RJS |
| K8WK | JA9NLE | KJ0M | KR4F | K5JZ |
| N2PK | JS3CTQ | W3JX | N4QQ | KK4CB |
| OK1MG | K4DLI | W4FQT | N8BJQ | N4HB |
| S57UN | K5GKC | WC4X | PA7F | N9FN |
| SM4DDE | N7IR | 171 | SP5GH | NY0V |
| SV3FUP | N7XR | AA9D | W4SVO | RC9F |
| W8KEN | PE1L | DL6KR | W6VX | SM4CTT |
| 178 | SP1MGM | G0EHO | W8OI | SP6EQZ |
| 4Z5CX | TF3SG | HA9PP | WA0MHJ | W0DJC |
| EA3CJ | VE3FF | JA6HUG | WA5YNB | W5BN |
| JA4MRL | WX0V | JR1TNE | 167 | 164 |
| JE2URF | 174 | K1NU | DK5AD | GU4YOX |
| | 4Z5MU | LA5LJA | JA6VQA | HA7UW |
| | | N0RN | | HB9BZA |

| | | | | |
|------------|------------|------------|------------|------------|
| JA1RTX | IK0FUX | JA1GHH | YS1RR | S54A |
| JA7ZP | IW2FND | JE2DZC | | SP7AWG |
| JH2SON | IZ4DPV | JH2QMT | 153 | SV9AHZ |
| K1NJ | JA2EPW | JH7IAJ | AA6AA | W7RH |
| N5WA | JE2OVG | LY5A | AJ9C | WA1Z |
| RA3ZH | JF2XGF | N5MOA | DL3ZA | WA2BCK |
| RN3OG | JR7MAZ | NE9Z | G3TJW | WP4G |
| SV2AEL | K3MSB | RU4UR | HL2CFY | |
| W4DKS | NR4M | SM3PHM | JF1IRW | 150 |
| W4NS | RU6L | SV8ZS | JR9OPJ | EA1AF |
| | UA0FZ | W2TA | K7SP | IV3RAV |
| 163 | UX5UO | W5GZ | K8VFN | JA2NQG |
| 9A2JK | W1BR | YV2IF | KR2Q | K0RS |
| DJ9HX | W5XC | | N4TV | K5TR |
| JE2LUN | WX0B | 156 | N5TW | K7LV |
| K7NN | | AB9V | N8II | K8AJS |
| K8TL | 159 | DL4MM | R9OK | KU4XO |
| UR4CWQ | HB9TKS | F6HDH | SM6CLU | N3QE |
| VE3CFK | JA4FKX | IZ8IEV | SP5CCC | N9CO |
| W7AL | JH6QFJ | JO7HAM | UT5UY | OE5RLM |
| WW3S | JH7CFX | K0QC | WB8BPU | OE8SPW |
| | K4RO | K8YSE | | SQ5EBM |
| 162 | OK2ZV | KS1J | 152 | SV1CNS |
| 4O3A | UN7JX | N3RC | EW2A | UA6YW |
| 9A4W | W3HKK | N3UA | HB0CC | W6DAO |
| F3AT | W6BJH | UA3SAQ | JT1CO | W7CT |
| JA6GIJ | W7SX | VA3LX | KQ4AV | |
| LB6KC | W9RN | W1YIF | KS3F | 149 |
| N8MR | WD5BJT | W4TV | N9OY | DL7CX |
| RW3RN | | | S55ZZ | HB9HFN |
| W0HT | 158 | 155 | UA6IGI | IK4FNF |
| W0TT | DJ4PT | DL1RK | UN7LZ | JA1SVP |
| W1LW | DL1FKA | DL4SZB | UT5AB | JL1ARF |
| W8WEJ | IT9DSZ | JE3GRQ | VE6LB | JR5JAQ |
| WA9PIE | JA9APS | K2LS | W1SKU | K3RA |
| | JH1TWT | K4RG | W1VT | K3TN |
| 161 | JJ1FXS | K4WA | W6RLL | K4YYL |
| DK2GZ | JJ1NJC | NE0DX | W7AJ | K8ME |
| DL6RAI | JR1GJP | NW7E | WB3CQM | K8ROX |
| HB9DHK | K5TT | SM6VR | | K9MK |
| JA1DOF | K9GA | WE1P | 151 | R8TX |
| JH4CPC | OZ1HX | ZS6EZ | AA7G | SM6CUK |
| K1USA | RU6M | | CU2AP | UW7UA |
| K5GO | SM4EMO | 154 | DK2OY | W0GG |
| K8ND | W0SZ | 3V8SF | EI9JF | W7HPW |
| LB2TB | W1OX | GM3PPE | F3SG | WB8B |
| N4GN | W2XL | HB9BUN | IZ3ENH | WD5K |
| OH6RA | W3GQ | JA8NFV | JA2VQF | WS5W |
| VK3HJ | W4QN | JR3OEH | JA6BEE | WW2DX |
| YU2TW | | K0KVR | JH1NYM | YO3DDZ |
| | 157 | N7WS | JR1XIS | |
| 160 | AA4H | NX8Y | K2AX | 148 |
| AD5Q | AC6DD | W1NA | K2FW | CT1FCX |
| DK1WB | DL6MRS | W2XI | N5JB | DK2CC |
| DL1DA | EA5BY | W5DNT | OK1ATP | F5CQ |
| EC3A | G3TQZ | WB0TEV | RD3A | F5LVL |
| EI6FR | G4GIR | WS7L | RU3A | HB9SLO |

| | | | | |
|------------|------------|------------|------------|------------|
| JH1QDB | SM3DTR | NA4D | DJ4XA | RG7G |
| K5VWW | | NQ7R | DL5EBE | UU1JA |
| LA6OP | 144 | NY2NY | DL8OH | W1ITU |
| N2WB | CU3EQ | OK1DO | JA1TMG | W5ODD |
| NE3F | DL5CW | W2OO | JH0BQX | WB5JID |
| W2/CT1GIF | DL5KUA | W5ADD | JI1DCW | |
| W5FKX | E70T | W5LUA | K3ANS | 136 |
| W9JJB | EI6IZ | W5VQ | K6AM | E72U |
| | GM3ITN | WA5POK | K8GI | ER0FEO |
| 147 | HB9BYQ | WB8CQV | K8RF | HB9IQB |
| EA3GP | I5MXX | | KA8SYV | IK8CNT |
| F5PAC | IT9GSF | 141 | KU0A | JH4HMG |
| IV3VBM | IZ4GWE | AC9S | LA8WG | K0TV |
| JA1XQC | JA3GN | DL5MHQ | OK1MP* | K7TM |
| JH4ALY | JE1FQV | EW1BA | OK2QA | KR6C |
| K7HP | K0VSH | HB9FMT | SM5CBM | N2ZN |
| K8UT | KD0PO | JA1PTJ | SV8ZC | OK1DW |
| KM1H | N1IX | JA2ATE | W0SD | SM5OJH |
| N1IBM | N3KK | JA9RRH | WA8WV | SP2BMX |
| PC3T | NA5C | JH1HHC | | UT3UZ |
| W1OP | SM4OLL | JL1UXH | 138 | UW8SM |
| W2KKZ | SM5CLE | K2RW | DK8MCT | W2OIB |
| | W4GE | N8OC | DK8YY | WB7QXU |
| 146 | W7ZI | NJ3K | EI9FBB | |
| EU4A | W8RLS | OE6VIE | F6DDR | 135 |
| G4FTC | WC5M | SV3FUO | IK8EPC | 5B4MF |
| JA1HQG | WD5T | W2CG | JA3OOK | DJ9ZB |
| JA4DHN | YO3CD | W3BW | JF3LOP | F6FXU |
| JH1GNU | | W4JVN | JH7RXU | IK8GYS |
| K1CA | 143 | W4VIC | K1RO | IV3DXW |
| K5KV | DL1DUO | W4WT | K2RET | JA7LMZ |
| K5SM | DL6EN | W8HW | KJ6P | JA8BNP |
| K6NR | HS0ZEE | ZS1C | LB5WB | JA8JL |
| K7WP | K7CMZ | | ON6AA | K1ZE |
| N7BT | K7CW | 140 | OZ8X | K7FL |
| RU0SN | KJ9C | 9A1CAL | RW4CY | NZ9R |
| W1IZL | LZ2ZG | DF2RG | UN7JID | OH1JP |
| W1ZT | N2RJ | K5WK | V51B | R7LP |
| | N2WM | K6KLY | W1GD | RN3RQ |
| 145 | N5UW | KF8DX | W2YE | SM3LGO |
| AF4HX | N6PAT | N4XP | W4YV | SM5CZK |
| HI3T | NN4R | N6PSE | W7OM | SP3XR |
| IOJBL | W0IZ | OH6NIO | | W1DIG |
| JA5XAE | W6QUV | ON7DR | 137 | W1EQ |
| JE6TSP | WB8ZRV | UN1L | DS1JFY | W2GD |
| JJ3HGJ | WD9DZV | VE6SV | EA1YO | W4BUW |
| JK1AJX | | W0SEI | GM3YOR | W4MBD |
| JN1BMX | 142 | W4NU | IZ0RVI | W4RFZ |
| K1OA | I5HOR | W7IV | IZ2FOS | W6JTI |
| K3VAT | IT9BLB | W8GNM | JA3APU | WE4S |
| K4OY | JR7WFC | W8LWU | JA4OK | |
| K8BL | K3PP | WO2T | JH4JNG | 134 |
| KF6HI | K4WZ | YL2MU | JR2LJO | CT3HF |
| N1CGP | KK1W | YO9FNP | K2QMF | IK4DCS |
| N4GG | LA9VFA | | K6EME | JA7LGE |
| N5XZ | MM0SAJ | 139 | K8NS | K1TO |
| RT0F | N7QT | DF7EE | RA3CO | K3OX |

| | | | | |
|------------|------------|------------|------------|------------|
| K7XB | W5SL | 129 | KM3T | JL1RUC |
| KX4TT | W6DR | HA1RB | KM4NS | K1HAP |
| N9MR | W7AH | HB9AZZ | N1AC | K5KG |
| N9RS | W7CD | JA1NWD | N1GC | K8DV |
| NA5DX | W9FR | JA8JO | OE8HIK | KA6BIM |
| OE1TKW | WB3D | J14POR | S51NM | KI4WCQ |
| PY5HOT | XE2S | K3NK | SK7AX | LA9GX |
| RG6G | | K4TT | SP6A | LZ1XL |
| RX4HW | 131 | K6XM | SP7ASZ | N2KA |
| SM0BYD | DK7YY | N0YY | W0CP | N3EN |
| UA0ACG | G3UHU | N3KS | W0RT | N4JT |
| W4JKC | HS1NGR | N3RR | W0YVA | N9RD |
| YU1AM | IV3KFB | PY5EG | W3BG | ND5S |
| | JA2TBS | W7QHE | W3MF | NW6S |
| 133 | JJ1TEA | W8MET | | OE1AZS |
| 9K2NO | JM1FHL | | 126 | OE3SGU |
| EU1U | K1UU | 128 | DJ8WD | RA0BA |
| HB9CQK | K5VIP | AA4SC | DL9FCY | UU7JM |
| IZ8DFO | KC2LSD | DM2RM | F8BPN | VE3UTT |
| JA7GLB | KH2L | IT9ZZO | G4IUF | W5DAW |
| JA9AGN | KM3V | IU0HDC | IZ7EVZ | W8LMG |
| JR7FRW | KM4H | JA2AHH | JA1XCZ | W9CG |
| K1ZN | N3MK | JA2KSP | JA7KY | YO2RR |
| K2CDJ | N4QWZ | JA9AA | JH3CUL | |
| KS4YT | N5PHT | JE1LFX | JJ1DWT | 124 |
| KU2A | N6RK | JH4GJR | JN1RQV | AA7XT |
| OE1KM | ON4ON | K0FF | K2ZD | IK3VBB |
| RA5BM | R0SR | K3XA | K4JKB | J11DHY |
| RV4LC | R9MJ | K4JAF | K4XU | K4ZO |
| SV5DKL | R9SA | K4SE | LB7ZG | KD4POJ |
| UQ2PZ | W8DCH | K6LPO | N8NA | NA2U |
| VE3WT | | KG7CW | OK3CQD | PA0TCA |
| W0NFL | 130 | N5KM | PA3EWP | UA0BA |
| W2QO | DF9ZW | OH1ZK | PA5TT | VE1DUN |
| W5AJ | E73M | OZ1IKY | VE3CX | W1OPD |
| | EI2JD | R9SG | VE7BV | W2JU |
| 132 | G7VJR | S53X | W8MK | W2RIJ |
| AA4NC | HK0HEU | S55DX | W8REW | W3FM |
| AB9M | JA2FBC | SM3GQP | W9ILY | W6CYX |
| AD6W | JG1DUZ | SV3DCX | WB0O | |
| HB9RYZ | K2MYR | VQ9LA | WB2REM | 123 |
| IT9RDG | K6SIK | W2WC | WD4LBR | AB1OC |
| JA2KVD | K7LFY | W4IS | XE1KK | AC4TO |
| JA6CBG | K8BCK | W6RKC | YU1EXY | DL7JRD |
| JR6FC | K9GL | ZS1A | | F4GTB |
| K6YUI | NA4EA | ZS6UT | | G4WFQ |
| K9ZM | NO9E | | 125 | G5LP |
| N6HY | OZ2ABI | 127 | 9A1AD | HB0WR |
| ON4CAS | R3VA | HK1MW | AG1A | IK2CHZ |
| OZ2RH | R5QA | JA1DDH | GW3TMP | IK3XJP |
| SM4BZH | R9AB | JA1WLO | HK4SAN | JA0CRG |
| SM6BGG | RU1AO | JA8RJE | IK5DNF | JA1SJV |
| SP6M | TA1CM | JA9KRO | JA4IYL | JA3MHA |
| VE3CRG | VE3DO | JH3AIU | JA6VU | JA6WJL |
| W4AXL | W2MPK | JS2LHI | JE1TSD | JR1EBE |
| W4RBO | W9ZT | K0RW | JE6UWU | K2PK |
| W4WM | | K3TRM | JF2WXS | K3XO |
| | | | JH4ADK | |

| | | | | |
|------------|------------|------------|------------|------------|
| K4ZIN | SV1AHX | 119 | SV9COL | IT9TQH |
| K5GH | UQ1GWW | AA3AZ | TA2RC | IV3HYD |
| K7UT | UT4EO | AE3T | VK4CAG | JA1WTI |
| K9CS | UU2JQ | AJ4A | W1KSZ | K1DC |
| KV4T | VA3AYA | DK3GG | W4DAO | K1RI |
| N2ED | W0QQ | EW4M | W4NF | KT1V |
| N4DWK | W2GG | G4DJJ | W4NJ | KV1J |
| N6MZ | W3RJW | HB9AAQ | W5JMW | PA0JSE |
| N9JV | W6XI | HB9BCI | WT4Q | RV3ID |
| N9LQ | W9XX | I2TZK | YO4AUL | TZ4AM |
| NA2P | W9YE | I4MKN | 117 | UA4PCM |
| S50B | WA1PMA | IU0LFQ | 9Y4VU | VA7CRZ |
| UA3DK | WY1G | JA3AZD | AE0P | W1ENE |
| UT3QU | XE1VIC | JA4XGC | BH4IGO | W1WEF |
| W1AO | | JE2JMV | DL1DWT | W7GG |
| W8NJR | 120 | JH6CDI | IT9AAI | W7OEV |
| WB8K | 9A5F | JI4WAO | IT9DAA | W8LRO |
| WV4TN | AC9EM | K5UZ | JA0AOO | W9FI |
| XE1H | AL7TC | K7EG | JA1HQT | WP3R |
| | DL2VWR | K8KWT | JA4FM | WQ5L |
| 122 | EI2GLB | K9SG | JA7GYP | 115 |
| BA4RF | FG5FR | N0KV | JA7IC | AA5JF |
| G3NDC | HB9BLQ | N8PW | JM3GXU | C6AGU |
| JA1MRM | IZ0LKV | N9UA | JR2UBS | CU2CE |
| JH1AGU | IZ5NFD | NT2A | K1BZ | DL9GOA |
| K1ESE | JK1EXO | NY7T | K2BB | G4XEE |
| K1YT | JR3UIC | OH5NG | K6PJ | G8BCG |
| K2MP | JR6LLN | OK1DT | K7PI | G8DX |
| K7ZA | K2BA | R6FFB | K8OOK | HA5UK |
| KR0P | K2HK | SV1ACK | K8QM | IZ7JVR |
| LA7WCA | K3QIA | W0RX | N2BJ | JA2KNW |
| LA8PT | K5JC | W4HZ | N3ND | JA5FDJ |
| N9AW | K6FW | W8FIB | N4IR | JG3LGD |
| NA9RB | KA8ZPE | XE1RCS | N6MB | JH1RFM |
| NN7X | N3NR | | N8AA | K0GD |
| OZ3Y | N4BAF | 118 | N8XI | K0SD |
| RD4A | N4LR | 5T5PA | NY4G | K4CMS |
| UU4JMG | N4TB | AA4DD | SM7BIC | K4GHS |
| VE6AX | N4TL | AB2E | SP8HKT | K4GK |
| W2TB | N4UFP | DL5OCE | UA6J | K5XM |
| WA3I | OE3EVA | JA4FHE | UB3A | K8YTO |
| WA7BNG | OZ2A | JI8DGO | UR9IDX | KO8SCA |
| | PZ5RA | K3FRK | US1CT | LY4T |
| 121 | RL3BZ | K3WGR | W4ZRZ | N0IRM |
| AA6RR | SP6JIU | K4CNW | W6SL | N4OA |
| CT3KN | SP7ITB | K8LN | W8ZR | N5BO |
| DF1DB | SV1IW | K8WVA | WA2USA | N8KOL |
| DK1EI | UR5IKN | K9DR | WC2K | PA3AXU |
| DK6CQ | UR9QQ | KD2T | | RZ6MJ |
| HB9DHG | US0YA | KD6UO | 116 | UA1ANA |
| IK2SGB | W2YR | KG8CW | AJ4F | UA1CGS |
| JA2HYD | W3OA | KV4AA | DL7URH | UA6XT |
| KD8RQE | W4PRO | LZ2HM | EA5BRE | UN6T |
| KG9Z | W6RFL | N2MM | HA7PF | VE3YF |
| N0OK | W7RN | N4DJ | IK0EIE | W4UCK |
| N1JP | ZL4AS | PY2PA | IK2OHG | YL2CZ |
| N6HC | | RN3TT | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 114 | KH6DX | KB2FCV | N7BD | NK7C |
| BA4DW | KI0G | KI4DLS | N9HF | NY4I |
| BA7IO | KT1J | KM1C | NA1DX | OZ1LCG |
| CT3FN | N7KO | LA8HGA | UR6QA | RD9M |
| CU3AK | NA3F | N5ZC | UT1UY | SM5BHW |
| DL6NB | NG0G | N6MA | VE6KC | SP9WZS |
| F6CWA | NI5F | N6PE | VE7CT | SV1VS |
| G3SDL | NK5B | NA9Q | VE7UF | UA3O |
| HK3PJ | ON5UE | RU4SU | W0VHF | US7MM |
| HP3TA | R7NA | SM3DMP | W1FO | W0UY |
| I5OYY | RA4UN | UA1ACG | W3FOX | W3XY |
| IK7YZG | RZ3AUL | UA1CEI | W4HOG | W4DC |
| IW0HEX | SM5ARL | UT6UD | W4OX | W4NE |
| JA4KDT | SP3EPG | VE7XF | W5AQ | W5ZPA |
| JA5WIZ | SV1FKZ | W1HEO | W7VS | WL7E |
| JH6WMJ | SV1JFV | W2CVW | W8KA | XE1FAS |
| K1RV | SV2AVP | W2SKI | W8MIL | YU7AU |
| K2DC | UN7TW | W3MR | W9RB | ZL3NW |
| K3MD | VE3KI | W3UL | WA2BOT | |
| K3NF | W2GW | W4VHF | WA2MUA | 109 |
| K3OSX | W6BK | W5VX | WB4TDH | DF1KG |
| K5RJ | W8FAX | W6TC | WB9EEE | EA3GHZ |
| KB8U | W9DX | W8GEX | YL3DQ | EU4T |
| KZ4V | W9VNE | W8HMK | YO6HOY | F8EZE |
| N1QY | WA4DOU | W9SE | | G3SVD |
| N2JJ | WB2HJV | WA8MCD | 110 | J68HZ |
| N3MN | WB2UFF | WA8OLN | BA4MY | JA2CXF |
| N4IQ | WS4C | WT9U | DG7RO | K2ONP |
| NU8Z | WX3P | ZP6CW | DL1VDL | K4RDU |
| UA3FT | XE1RBV | | EA5BYP | K5FZ |
| W0VX | ZL1BYZ | 111 | F5BAR | K5KA |
| W4TUN | | AA4U | G3LNS | K5KPE |
| W5VY | 112 | AB4GE | G8AJM | K6MW |
| WA1FCN | A92IO | AF4OX | HC1BI | KE1F |
| WA9YYY | DJ1RL | CU3AN | I2BBJ | KZ5DX |
| WN9O | DK5RL | DK2WH | IK5RUN | N1BZ |
| XE3ARV | DL5CL | DK6ED | IK8UHA | N7TY |
| | EA1JO | DL1HRN | IZ0CKJ | N8NN |
| 113 | EI8IU | EV1R | JA7EPO | N9ISN |
| 9A1A | EW1DO | F6ECI | JE2UFF | ND4V |
| DJ5DT | G3XGC | G3PLP | JH1VHU | NN4RR |
| DJ9RR | HB9CEX | G4DBN | K1EO | NU4I |
| DL8CM | HB9CRV | HL3GOB | K2BLA | NX7U |
| DL8DYL | HB9EFK | IK2ANI | K3JRR | PY5CC |
| EA5KA | HB9G | JA1AUD | K3PH | RW4UU |
| G4AFJ | IU8FRE | JA1FGB | K4WW | RW9QA |
| JA0GCI | IZ4DIW | JA1NCZ | K6MI | RX3AGD |
| JA1OVD | JA1SXR | JE2EHP | K6VKO | TG9NX |
| JA4ITW | JA4BXL | JE8TGI | KB4MRX | UB5ZAL |
| JH1ORA | JA7BXS | JF2WGN | KC2STA | UT7KF |
| JH3GCN | JR7TEQ | K5WAF | LZ1PM | VU2CPL |
| K0TPP | K0JPL | K7ORK | N2CG | W5WP |
| K5CD | K1EDG | K9AJ | N3HBX | W9HBH |
| K8SL | K1KO | KM1R | N3IQ | WB5TUF |
| K9FN | K2HAT | KZ0X | N3JB | WN0L |
| K9GWH | K4UAS | LA0CX | N4KE | YV3AGT |
| KA4RRU | K8CC | N4WJ | NC6K | |

| | | | | |
|------------|------------|------------|----------|------------|
| 108 | EA5AT | IW3GJF | DJ6KH | W6FF |
| AI2Q | EA7QW | JA1VLK | DL4ZAB | WQ5W |
| AL7R | FG8OJ | JA2MNB | DL6XK | YU1NR |
| DL6CNG | G4AKY | JE6IGP | DO1CTL | |
| ER1LW | G4RGK | JG3HBO | ES1GO | 104 |
| G3VAO | H18R | JG5RVQ | G3YUV | 9K2OD |
| HB9BAT | I5IHE | JH2KKW | HA8FW | 9M2AX |
| HB9FAN | IT9XTP | JH6PFY | IZ2EWR | AD1C |
| IK0PRG | JA5EY | JJ0NCC | JA1BWA | AG4Q |
| IZ0BTV | JA8JTH | JR0EQQ | JA1TAA | AH0U |
| JA2MOG | JH9DRL | K0DEW | JA4EVN | CP8HD |
| JA3NHL | K0MD | K1PX | JA6VA | CX3CE |
| JJ2PIK | K3SW | K4DSE | JA7BME | DK3BK |
| JK1MZT | K3YBN | K4SAF | JA8RRF | DL4FAP |
| K1EP | K8LBT | K5AM | JA9APM | DL7UPN |
| K1XM | KE2R | K5ZQ | JF1RYU | E73D |
| K2CJ | KZ1W | K8JJC | JO4CFV | EA8ZS |
| K2KQ | N2RR | KK8X | JR1BAS | E19E |
| K2MK | N3DAP | KP4AA | K1DJ | F6AJA |
| K4WY | N4RF | KQ3F | K2XF | F8GB |
| K6UT | N6EE | N0JZ | K4MS | G3BRD |
| K8OM | N8AGU | N2CW | K4YJ | HB9CIP |
| KM8AM | NA5Q | N2SQW | K5AV | HK3O |
| KN4JX | OE1CP | N2WLG | K7OX | IK0DWN |
| LU2DKT | OK2BUZ | N3XM | K7PO | JA1SDV |
| N4MEC | OK3CQR | N8AID | K9RO | JA2FGL |
| N6RFM | R0FA | NA5Z | KI5T | JF1EGO |
| N9TF | RN4AA | NI5M | KK9H | JF6WTY |
| NU4Y | RV6ARZ | NS3L | KT2E | JK1BSM |
| PA0ZH | SP3BQD | OE5CSP | KX2A | JO1WXO |
| R5FY | SP6AXW | OH2OT | LZ1JZ | K0WK |
| R7LA | US5CB | OK1AYU | N2DPF | K1BG |
| RX6DX | VE3OI | OK2BVG | N4JI | K3FM |
| S57J | VK3NX | S57AL | N4NW | K4KEW |
| SM6AOU | W3KB | UR3CRO | N4PL | K4MF |
| UX7UN | W6TDX | UT7UU | N4SC | K4VIG |
| UZ6LWZ | W8IW | UU5WW | N4VN | K5HK |
| W2UB | W8VK | V73AZ | N6NU | K6UM |
| W3NRJ | W9CPV | VQ9SS | ON7PQ | K7TJR |
| W4ZYT | WB6CJT | W1CWU | OZ4AAL | K9EA |
| W6KK | WB8ART | W2EQ | PF7M | KA2BZS |
| W7ACD | WS1L | W2LE | PJ2/K8ND | KH6KG/W5 |
| WA2ALY | XE2YWH | W2NO | PY2DS | K10KB |
| WA4CEM | YL1XZ | W3ICM | R6YY | KW0A |
| WA8MOA | ZL3RJ | W4IR | RA6AF | LZ2XF |
| WB8BZK | | W5JAY | RD4WM | N3ER |
| WC1M | 106 | W8OP | SP5JXK | N3TR |
| WD9EQU | AA4FL | WA4MYO | UA6LCN | N4GU |
| WW1WW | AE2U | WA6TLA | UR1RWX | N4TTE |
| | DJ6OZ | WC6DX | UR2RGN | N6PF |
| 107 | DL1QQ | YL2GN | VE1PZ | N8MZ |
| 4Z5LA | DL2NOM | YU3EF | VR2MY | N9DR |
| DJ8ES | DL3JSW | | VY2ZM | ND3L |
| DK3FB | DL6JZ | 105 | W1LE | NJ9C |
| DL2CHN | EA3CCN | DF2PI | W1LY | NN3Q |
| DL5XU | HA8DZ | DF8AA | W4OWY | RA1QX |
| DO4DXA | IK0ZIO | DJ3XD | W5KI | RU3UR |

| | | | | |
|------------|------------|--------|------------|--------|
| RZ6DX | K9MUG | ES5RW | W3EKT | KD3UY |
| RZ6LB | K9XJ | F6BWO | W4ALF | KE1VT |
| SM5CCE | KE1IU | FM5WD | W5TO | KE4S |
| SM7CQY | KJ4R | HB9AHL | W7IUV | KF7NN |
| SO5AS | KJ7WY | I8LWL | WA0IDK | KN6J |
| UA9FGJ | KM9E | IT9SFT | WA1S | KQ1F |
| US5CAO | LX1DA | IZ4MJP | WD8DSB | KS4XQ |
| UT4EK | N0RU | JA0HXV | WS4Y | LA2GV |
| UT7EC | N1HOQ | JA1JAT | WW5G | LZ1XZ |
| UX4UM | N9BBQ | JA6OXT | YO2IS | N0STL |
| UY0MM | N9PGG | JA8OW | | N2AJ |
| VE3VHB | N9SF | K0YN | 101 | N5AQ |
| W0YBS | OH3GD | K1PTF | AA2VG | N6WM |
| W1QA | OH4UI | K2LP | AA3LX | N8AG |
| W3DRY | OK1DQT | K2TK | AA4NU | N9JCS |
| W3TMZ | OK2BQU | K3KG | AC5O | NE1F |
| W5CWQ | OK3BRK | K4AQQ | CT1JGA | NX2X |
| W5GJ | OZ7JZ | K4KAY | D44BC | OA4TT |
| W5ZO | PA0GMM | K5ZO | DH2FW | OE3WQB |
| W6PH | R9GM | K6DJ | DK9WI | OH3TY |
| W7DR | RA0FA | K7BHM | DL1KS | OK1PGF |
| WA0I | RA4HT | K7UA | DL3ANK | OK2BOB |
| WA0RVK | RK3QY | K8BHZ | DL5JS | OK3EY |
| WA9ETW | RU3OW | KB9DAK | DM3ML | OK4MM |
| YC0LOW | SM3CBR | KJ6NZ | EA1WX | ON4LG |
| YO5ODE | SM6EHY | KN4KL | EU1TT | OZ5HP |
| | SM7BHH | KW4BY | G3ZFC | PA4WM |
| 103 | UA3PFN | KY6R | G4FJK | RA3AH |
| AG1I | US2WU | LA3ANA | GM3WTA | RA4P |
| AI3Q | UT2AB | N5RZ | HB9NL | RA4SD |
| DJ1MM | VA2ZO | NZ3M | IV3GOW | RB7GG |
| DJ3GZ | VA3IC | OH2EA | IV3KCB | RK9F |
| DJ7PI | VE3EDY | OK1DTN | JA1VVX | RY6M |
| DL2HX | VE3MFA | OK1JDX | JA2VMU | SM2DMU |
| DL8YRM | VE3VV | OK3CSQ | JA6TMU | SM7NDX |
| DM5TI | W0QC | PA7TWO | JA7SFD | SP7JLH |
| DS3HWS | W0UVC | PV8ABC | JE1SYN | SV1PL |
| EA7SG | W1CTN | PY2DO | JF1RPZ | UA0FDX |
| EU6MM | W4AVY | R2AB | JH3HGH | UG6GAW |
| EW3LB | W4MZ | R3IS | JH3PRR | UR7CQ |
| G3BDQ | W5THT | RU3UN | JI3KDH | UT1CC |
| G4AAW | W5VU | S59DJK | K0LW | UT4IS |
| G4PUQ | W6SZN | SM6WET | K1YR | UT7HA |
| G4VGO | YO7APA | SP5MXZ | K2BX | VE2OJ |
| I0OSI | | T77V | K2TER | VE3XB |
| JA2GQO | 102 | UA1AIR | K3SEW | VK2GR |
| JA2OLJ | A6/RV6LNA | UA1CKC | K4NNX | W1AW |
| JA3FHL | CT4BD | UA6HOF | K5DNL | W1FC |
| JA8EJO | DK3QM | UA9MR | K6AAW | W1GF |
| JH1DGQ | DL3DXX | UA9UCO | K6XJ | W2SF |
| JM2RUV | DL3NCR | UW7CN | K7AR | W3WH |
| K0EOO | DL4CW | VE2FYR | K7IA | W4BUE |
| K2UVV | DL4KUG | W0JMP | K8BN | W4PM |
| K4LQ | DL5RDI | W1MRH | K8ZR | W7AV |
| K5JUC | EA8AKN | W1PV | K9JU | W7CB |
| K7BTW | EI4DQ | W2LW | K9PG | W8GB |
| K8CCV | EI6GF | W2TX | KC4PX | W9MAF |

| | | |
|------------|--------|--------|
| W9ZCL | K4KSY | RA6XB |
| WA3EKL | K4QS | RC2A |
| WB3HLH | K4UQC | RN1A |
| WC4H | K7VIC | RT5A |
| WK9U | K8BZ | RU3GF |
| WR2G | K8CR | S53MJ |
| YO2OXD | K8CS | S59SV |
| YO6BHN | K8LE | SV1VJ |
| YV4DYJ | K9NZ | SV2DSJ |
| | KB0EL | UA3AKI |
| 100 | KC0V | UA4PAY |
| 9M6YBG | KC4D | UA6CEY |
| A41ZZ | KC5LT | UN6P |
| AA4AK | KD8BZY | UR4CW |
| AB4VV | KD9HL | UR4LRG |
| AC4VM | KP4N | UR8IDX |
| AI2S | KQ5M | US8UW |
| DJ6OI | LA6UL | VE1RGB |
| DL1TPY | LA8W | VE3OAT |
| DL1TRK | LU5OM | VE7JKZ |
| DL9GTB | LU5YF | VP2VA |
| DU7ET | LZ3YY | VR2PX |
| EA1CP | MM0SJH | W0GYH |
| EA2AAZ | N0AH | W0MU |
| EA3ALD | N0ATQ | W1AN |
| EA8AXT | N1KI | W1YRC |
| EC5A | N1MD | W2CCC |
| ES5NC | N2SG | W3BBO |
| FM5GU | N2XQM | W4HHN |
| G0VXE | N3AF | W4MAY |
| G3OIL | N4CRI | W4OEP |
| G4CGG | N4ZR | W4OV |
| GM3ZSP | N7DED | W5BK |
| I2VGW | N7TK | W7DT |
| IK0HFO | N8IL | W7JET |
| IK4MSV | N8NB | W8CNL |
| IS0/YO3RA | N9ADG | W8FN |
| IW0BYL | NA6O | W8GDQ |
| IW0HQE | NB3R | WB4SON |
| JA1BRK | NG7A | WU2M |
| JA1CPU | NJ3I | YB1TJ |
| JA1ILA | NN4SS | YL2SM |
| JA4FSH | NU1T | YO2CMI |
| JA5DQH | OE5JDL | YO9FLD |
| JA9CGW | OK1DXD | ZP9MCE |
| JF3DRI | OK2PAZ | ZS2DL |
| JH7BKN | ON4ANN | |
| K0FLY | ON7EH | |
| K0LB | ON7GB | |
| K0XM | ON9CC | |
| K1NA | OZ1ZD | |
| K1NZ | PA0INA | |
| K1TZQ | PA7RA | |
| K2CBI | R3PJN | |
| K2CYE | R9JX | |
| K3TZV | RA3SD | |
| K4FT | RA4LW | |