

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 30 Nov 2024, 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 | 324 K2TQC OH2BO W1NG | 314 IK4GME K5RK N1DG NX4D OK3GU OZ1LO PE5T RW2A UA4CR | K4SV K8GG | 301 DL9KR LZ2JE N1RJ N3XX S54E |
| 341 EA8AK | 323 S50A SP5EWY | 313 GM3POI OE3GCU OZ7YY | 307 DJ7MI OH5VT RZ3AM UT3UA VE3EJ | 300 F6BKI G0JHC G3KMA I2ZFD PA3FQA RC3FL SM3EVR SP3EPK SV8JE VA3EF |
| 340 K1ZM | 322 EY8MM K4PI UX0UN W3UR | 312 OH1MA | 306 K4CIA N4RJ SM0AJU WT3Q | 299 JA4DND K4TEA N1BUG SV1FJA UX1UA W7UT |
| 339 W4DR W4ZV | 321 WB9Z | 311 DF3CB DJ6RX DJ9KG G3PQA OG2M RA7A | 305 EA6SX JA7NI K4ZW N4IS | 298 9A2AJ IK2DFZ OZ3PZ SM5CEU |
| 334 N4WW OH2BU | 320 SM4HCM W8UVZ | 310 I4AVG KJ9I SM5BFJ SM6CVX SP2FAX | 304 CT1EEB DJ0MDR NN4T UA6A | 297 DK5PR N4CC OE6IMD OM2XW RA3DX W0FLS |
| 333 R7LV | 319 K8MFO N0XA SM4CAN | 309 UT5UGR W5IZ | 303 F5LGE JA1BK JA4LKB K1UO SM3GSK YU1FW | |
| 332 UR0MC | 318 W9ZR | | 302 DL4MCF GM0GAV GM3YTS | |
| 330 AA1K HA0DU K5UR LZ2DF OH1XX UT7QF | 317 W3LPL | | | |
| 329 K3UL UA4HBW | 316 W2VO | | | |
| 328 R4GM UA4CC | 315 4X4DK IK4WMA OH3SR S50U W1JR | 308 I4EWH IK4MGP IV3PRK | | |
| 325 K9UWA UA2FF | | | | |

| | | | | |
|---|---|---|---|--|
| 296 DF2UU F5NTV G4PWA OE1WEU ON5NT W1JZ | N8DX RX4HZ US4EX | 281 DF2PY JA2PJC JA5EXW K1CP K9CT S59Z W4TO | 274 G3TXF IK4CIE K1ZZ SP6AEG | 266 K8PT LA3MHA NR1R R3LA W8TE W8XD |
| 295 JA2JPA K3UA | 288 PA3GCV RA3CQ RY9C SL0ZG SP7VC UA4LY W0JX WK3N | 280 EA6NB HB9BIN NJ6P SM4DHF SP6HEQ | 273 F5NBU IK8HJC JA8ISU K2CL K5BG KF2O MD0CCE RA3DA SM6CCO UA3DPM UX1AA W6UB | 265 AA1V AA4V AA7A G4OBK RW0LT YO5BRZ |
| 294 JH2FXK LA5HE RJ3AA WD5COV | 287 DL1RWN G3XTT N2QT VA3DX W4PK | 279 IK4DRY JR7VHZ N2TK UA6MF | 272 9A2EU CT1EKY DL1DUL DL2OE | 264 AA6YQ K7ZV W1GL |
| 293 DL1AMQ S58T SV8CS | 286 DJ2YA IK1GPG K3SX N3SL PA0WRS UT7UW W8AV | 278 DK0EE F6BEE JA3FYC K5DU KG4W N5DG UR5WA | 271 EU7A G4GED HB9AMO OZ1CTK SP6CIK | 263 IZ1ANU K9OW W2SM W3AP |
| 292 G4BWP JH4UYB JR2KDN OZ1BTE SM5AQD SV1AOZ W3YX W8TOP | 284 K5XI UA3AB | 277 AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN | 270 OE5KE SM5KNV | 262 G0DQS K4XP KR9U SP9JZU W1YY |
| 291 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SM3NRY SP3E UA3LAR UT7UJ | 283 CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK | 276 DK5WL DL7VEE G3LZQ N8RR N9IW OK1AWZ SP9DWT | 269 IK6DLK JA5AUC K6ND KD5M RV3LO W1ZC | 261 9A4T DL9YX K2EK K5KC N6SS NO8D SP1S |
| 290 IZ0AEG SM6CMU SP3IBS UA3AKO W5ZN | 282 DL1YD I0WDX JH4IFF K4SO K8KS N2LT N7NR SM6CTQ SP3DV US5WE UY5ZZ W0BV W2YC | 275 9A1CCY K2UO K4IQJ OH3BU SP5CJQ UW2ZM VE2TZT YO3APJ | 268 DL5DSM G3WPH RA3XDX RK4FD W1MK | 260 EI7BA K1LT K4DY KX4R |
| 289 I5NPH JA3ONB K0KX K4WM | | | 267 LU8DPM RZ3DX | 259 DF4PL EA5BM F6GCP I1FQH IK2YCW N3NT R9FM |

| | | | | |
|--|---|--|---|--|
| SP5DIR | 251 DJ7RD DL9RT JA2VPO JH0BBE N4II ON4AOI VK4MA W3KX W5UN W7LR | RY7G | K0KT K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF | EA6VQ JA0FSB K0CS K1AR KA7T SK3PY UA4HAU VA2WA W7AO |
| 258 KW9A RN3CT VE3QAA | | 244 AG9S DK6WL IK0XBX JA1HGY JA7QVI K9RX ON4IQ | 238 DL8WN IK0XEZ JA0CRI JA0DAI VO1HP | 232 JA8EAT K2AZ K2UU K4XL NI6T S51DI UA3AP UR5EDX W3LL |
| 257 IK5HHA K1GUN SV8BHN W9YSX | 250 HB9RG NQ1K OZ8BZ PY2RO | 243 AB3CV DK2JX DK3DG IV3ODE JF8QNF NN4X ON4ATW S57A W9RPM W9XY WX4G | 237 DL7MAE IK0MHR K1DG NI0G OM4EX SV1RK | 231 4X4NJ HA9RE IK0YUT JH1HGC K5EK N7NG ON4ACG W9IXX |
| 256 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL N5KD N8TR PA7MM W1TSP | 249 AI9L I1EIS JQ3DUE JR3IIR K9NW SP5DRH | 242 KG7H R5AJ | 236 G8VR JA5MHD K1JO K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK YO9HP | 230 FK8CP IZ8FFA JA1CMD N8JV SM3NXS W4GF W4VQ |
| 255 G3ZSS K4QL KY7M N2MF UX0FF W3DF W5OZI | 248 K3WW K5RX N2NL R5DT SM3VAC T77C UT9FJ W9NGA | 241 EA4KD JA1SYY JA3EMU K2FF K5ZK N4XM N5TY N7RT OE2LCM OK1DWJ SP5GRM UA3TT VE1YX VE3NH | 235 CX6VM EA6ET JH4ADV K3SWZ KA9CFD N6DX OK1CF R7DX RA0FF VE3XN WA7NS | 229 CT1FJK DJ4AX JA8FKO JI1BEX OE5NNN RO7T |
| 254 N0AT OM3DX WA4FFW | 247 K6XT NO2R R7IA WB3AVN | 240 K0JUH K1FZ K1ZG K9OT LA2XPA SV8GFW UR5MID VO1NA | | |
| 253 5B4AGN K5ESW RU3FM S58Q UA1OMS W0YG | 246 DJ2TI K0IEA N6TR TF4M W2TQC W5XZ | 239 F6BLP JR3GWZ | | |
| 252 EA1DR IV3YYK JF2MBF JG3QZN LA5IIA PA4VHF S52F W3UM | 245 AA1QD DL4CF F2JD JA1GV N9US RL9F | | 234 AC4G AJ6T K4UTE KF0QR PY1BVY | 228 AF9H AI0O EA1N K4HB OH2BEN VE3DZ |

| | | | | |
|--|---|---|--|--|
| 227 DL7HU E72A ES1RA IK0HBN IK6FWJ JA1UQP K1FK K3NW KD0Q N2WK NV9L W1TC WB6RSE | HA7TM I3BUI JH2TPI RT6T SV2JAO ZS4TX | JF3KON K0EU K5UO UT4MF W5PJR WA7NB | W1FJ W2WG W3YY | K2FU N5ORT RU3ZX UN5J W6PJ W9EWZ |
| 226 DJ5FI JA6BZI JF2KOZ JR6EZE K9FD N6AR N6JV SV8CKM UT5JAJ | 222 DF6PB IV3JVJ K3SV K6EID N5AW N8PR N9BX SM0CCM W9BF | 217 JG1ULJ K5PC MM0EAX UA3AGW | 212 AA9A DK2NG DL9GFB K4MQG K8ZH KE9I KG6I LA7JO N1ZZ N4MM SM5CZQ WB9CIF | 207 I4LCK K1LPS K3JT K8EUR PY2BW W0LS |
| 225 A45XR IW1ARB JH7PFD K1MM K5AB K9FD/KH6 N4CH RA3QK RV1CC RW3XZ SP3CGK US0SY VA5DX W7KW | 221 DJ8NK K4MWB K8FH K8SIX N6VR SP7GAQ W1ZK W6JRY WS6X | 216 JA2NDQ JA6LCJ JH1IFS K5EJ N5UL OE1ZL RZ0AF W0GJ W6XA YO7LCB YU3AA YV1DIG | 211 IK4DRR JA2IVK JA4DEN K3WA N4PQX NX0I RA1QD RU3SD UR5FEO WA5VGI | 206 DM5EE IK0IOL JA3PIS K2VV K5AQ K5RT KG9N N8DJX N9AU SM6BZV US0KW VE3BW |
| 224 DL5WW IZ1LBG JA9CHI N8BM ON4GG SP5INQ SP8NR VE6WZ VK6VZ W0VTT W2RQ | 220 AG8B HB9LCW HL5IVL JR4OZR K8ZTT KA1R N1LN N5JR VE3EXY | 215 JA9PPC N7JW W0UO W2LK | 210 I8SAT JH0INP JJ2LPV LA4GHA UW7LL W7JW WS9V | 205 I4KDJ JA3AAW K1DT PY2XB W8UN WB8ZRL |
| 223 AB0X | 219 IK3VUU JA2FJP LB8DC N0AV OE8RT RA3WDK SP4K UT7UV WA2UUK | 214 AD5A HL3IUA JA2JW JA2WYN JJ3PRT K3JGJ K4NA OK1DX ON6YH RN7G W4NL W6YI | 209 DL5CF DL9MRF EU1KY F6DAY HB9DDZ JA0UUA LA7GIA N9LB VE1DX VE3LYC W0ZR W1ECT W7KNT | 204 DJ5AV IK7NXM KK4SI LX2A N4NX N7FU US6EX W2HUV WD8PKF WF4U WI8A |
| | 218 DJ4PI DK0PM IK1YDB JA2FBY JA8CDT | 213 DF2IS DL7BA EI3IO HA1RW JF6DSZ K1ST NA2M RU4SO W0LYI | 208 G3NSM JA7MSQ | 203 HB9CXZ IZ8VYU JA2XYO JE1PNX JF4VZT K4XO |

| | | | | |
|------------|------------|------------|------------|------------|
| K8AC | 199 | KF8UN | 190 | K0JGH |
| K9MMS | JA2DPC | N1SV | EA3JL | K3PA |
| KK2I | JA2JNA | W5ZG | IZ8XQC | K6SRZ |
| PA0A | K1GG | W9OP | JA1ANR | K7LAY |
| R6AF | K6GXO | | JA1DUH | N8LJ |
| W8GC | N4DW | | JA1MCU | NE1B |
| | N5ZM | | K2TE | WA3C |
| 202 | OZ1AXG | | K9KU | |
| DL1MGB | W1TO | | KF7PG | 185 |
| DL2KQ | | | KM1D | AB6QM |
| DL9DRA | 198 | | LA7AFA | EA6BF |
| EA1RT | DL1ROJ | | N5GH | G3KWK |
| JA3CSZ | G3UJE | | SP2LNW | IK3SWB |
| JA5AQC | G4BUE | | VE7VV | K5ZD |
| JH3VNC | IT9JNR | | XE2X | N4TJ |
| K2NV | UA0SR | | | N5UR |
| K4JJW | W2IRT | 193 | | OE2BZL |
| LY1G | W8HB | DL5ZB | 189 | SV1DPI |
| N7KA | | DL6ZXG | 9A2F | UA9CBO |
| OK1DOT | 197 | EA3WD | CT1IUA | |
| R9TO | G3SNN | HA5BSW | EA8PP | 184 |
| UA9FAR | HB9DDO | K4ODL | FM5CD | AA1ON |
| W7DO | I5KKW | K9YY | IK0FVC | JF1NZW |
| WA2HZO | JH2UVL | KV7K | JA1XEC | JF1PUW |
| ZL3IX | K8NVR | N9EN | JA3RAR | JH1RFR |
| | LA5YJ | NK1K | JH1QAX | K4HGX |
| 201 | OE4PWW | PA0LOU | SP7HOV | K5KLA |
| AA5AM | OE5FIN | RN1ON | UA7T | KB4ET |
| CU2DX | ON4CD | UA0CA | WE9R | KL0S |
| DL1EJA | RZ6FA | W4FC | | S57AC |
| F4BKV | UA0SC | W9MU | 188 | US8UA |
| JA9NFO | UT5EL | | 9A2NA | |
| JI2KXK | | 192 | AB4IQ | 183 |
| JO7WXN | 196 | DK1FW | JA1KQX | CT1FMX |
| K3HP | 4Z4DX | JA7JWF | KB0EO | CT3MD |
| K5MC | AA4HP | K3FN | KB1EFS | IT9INO |
| N4QS | AG4W | K4FJ | SM7GIB | K8VC |
| UY1HY | DK2LO | K5XX | W6SR | KE9ET |
| W5TCX | F6EXV | K9EU | W8JV | LA3WAA |
| | IK4PLW | N4DB | WA6YEE | NN2L |
| 200 | JA4PXC | N5LZ | | ON6SAS |
| JA1GTF | K8PO | W3UA | 187 | W2FP |
| JA9FPI | KA9FOX | W4UM | AJ1H | W8NW |
| JH2RMU | KP2A | W8LGJ | DF2GH | |
| K1GE | ND0N | | K0SR | 182 |
| K3LR | RA9CMO | 191 | KN5O | DJ9ON |
| K9US | RZ4FO | G0OIL | N2NS | DK3UA |
| LA7HJA | SM2OAN | JA0EOK | OK1CZ | JA1SHE |
| RA3S | W0FS | K8FC | RM0F | K0BBC |
| RW4NN | W2FCR | K9LA | SM0NJO | OH2IS |
| RW7M | | KB8VAO | W7AWA | UR3EO |
| UY0ZG | 195 | RK2FWA | | W1YM |
| W0DD | G3ZEM | RX3APM | 186 | |
| W0MHK | JA1EOD | WA2VYA | 9A8A | 181 |
| W3GG | JN7FAH | WN6W | IK2QPR | DK3WW |
| | K7SO | | IZ8FWN | N3OC |
| | K9RT | | JA8DNV | VE3OSZ |
| | | | K0BJ | |

| | | | | |
|------------|------------|------------|------------|------------|
| YO2DFA | W2OR | IK4ADE | 169 | JA9LJS |
| 180 | W5LT | JA3ENN | HA9PP | K3KY |
| DM2DXA | W7FI | JA9TWN | IK0PEA | K4JLD |
| DM3VL | 176 | JL1SAM | JR1IZM | K4PB |
| K2EP | EU1AB | K1NTR | K1LI | K4ZYU |
| K6SSS | HK3W | K4XR | K1NU | K9MBQ |
| K7BG | I6FLD | K5GKC | N4XX | RM3DA |
| LA9AJA | JA0DET | KA1J | N7US | W1RR |
| N1RR | JA2ZL | N5FG | PE1L | W8ILC |
| N4AH | JA5IU | PY5EW | RA3DNC | WA8TXT |
| ON5FP | JA6BJV | W8HC | UT8MM | 165 |
| UT2UB | JA8KSF | 172 | UY5AA | DL7UCX |
| W3YQ | K8MN | G0BLB | WB3JFS | JA6VQA |
| W8TN | N5OK | G3NKC | 168 | JE7RJS |
| 179 | RL3FA | IZ5MOQ | 4Z5MU | JN4MMO |
| I2AOX | W4BP | JA3FGJ | G3MXJ | K5JZ |
| IT9ELD | W4GD | JG3IWL | IK2EGL | KI5BLU |
| IW0SAF | YO7NE | K0DEQ | JA1ADT | KK4CB |
| JA2BDR | 175 | K1BD | JE7JDL | OH2BLD |
| K4CN | JA1CHN | K6FG | K5QY | SM4CTT |
| K8WK | JS3CTQ | KJ0M | K8RYU | SP6EQZ |
| OK1MG | K4DLI | W4FQT | KR4F | W0DJC |
| S57UN | LA0FA | 171 | N4QQ | W5BN |
| SM4DDE | N7IR | AA9D | N8BJQ | WC5N |
| SV3FUP | N7XR | DL6KR | PA7F | 164 |
| W1RM | SM5FUG | G0EHO | SP5GH | GU4YOX |
| W2YJ | SP1MGM | JA1PPW | TF3SG | HA7UW |
| W7BEM | VE3FF | JA6HUG | W4SVO | HB9BZA |
| YL2TW | W7MEM | JR1TNE | W6VX | JA1RTX |
| 178 | WX0V | K9YC | W8OI | JA7ZP |
| EA3CJ | 174 | LA5LJA | WA5YNB | JH2SON |
| JA0VSH | 4Z5CX | N0RN | 167 | K1NJ |
| JA2LCP | JA0GJJ | N4OGW | DK5AD | N5WA |
| JA4MRL | JA2XW | N7RO | K4XD | N9FN |
| JE2URF | JA7MOL | N9RC | K6KO | NY0V |
| K2UR | JF7DZA | SV1LK | K8NK | RA3ZH |
| K8RRT | JK1OPL | WB7B | N0IJ | W4NS |
| NE0U | JR6PGB | ZS1LS | N3BNA | W6RW |
| SM7DLK | K0TT | 170 | PA3C | W7YAQ |
| SV1JG | K2KA | CT1FPQ | RA1AOB | 163 |
| W6NWS | K3AJ | DJ6TK | RN9N | DJ9HX |
| 177 | K4TR | JA6JPS | S51EC | JA9NLE |
| 9H1SP | K4WS | JF1WPB | SP3FAR | JG0CQK |
| AE5E | OE1WHC | JM1GYQ | UN9L | K8TL |
| CT1EAV | OK1DWC | JR7BDQ | VE6WQ | UR4CWQ |
| EA8JF | RN7F | K6ZZ | W1YW | VE3CFK |
| HA5WA | UA3LNM | N4PY | W3IP | W7AL |
| JE1BMJ | W8UV | SP3GTS | WA0MHJ | WP4U |
| K3WC | W8VVG | SV3KH | WA4LOX | 162 |
| K7GM | WT8C | W8KEN | 166 | 4O3A |
| K9NU | 173 | W9AJ | 4Z1UF | 9A4W |
| N4XU | 5B4ALJ | W9EVI | DJ4SO | CT1GFK |
| SM6DHU | I1JQJ | WA3AFS | IV3TDM | F3AT |
| | | | JA1FNA | |

| | | | | |
|------------|------------|------------|------------|------------|
| I2ZGC | JH7CFX | N3UA | JR9OPJ | K3RA |
| JA6GIJ | K1KA | N4HB | JT1CO | K3TN |
| JF2UPM | K4RO | UA3SAQ | K7SP | K4YYL |
| K1KI | W6BJH | VA3LX | KS3F | K8ME |
| LB6KC | W7SX | W1YIF | N9OY | NX8Y |
| N8MR | W9RN | W4TV | S55ZZ | SM6CUK |
| W0HT | WA9PIE | | UA6IGI | SV1CNS |
| W0TT | WD5BJT | 155 | UT5AB | UW7UA |
| W1LW | | AB9V | VE6LB | W0GG |
| W3JX | 158 | DL1RK | W1SKU | W7HPW |
| W4DKS | DJ4PT | DL6MRS | W1VT | WB8B |
| WW3S | DL1FKA | K2LS | W6RLL | WD5K |
| | JH1TWT | K4WA | W7AJ | WS5W |
| 161 | J11FXS | NE0DX | WB3CQM | YO3DDZ |
| DK2GZ | J11NJC | NW7E | | |
| DL6RAI | JR1GJP | RC9F | 151 | 148 |
| JA1DOF | K5TT | SM6VR | DK2OY | DK2CC |
| JH4CPC | OZ1HX | ZS6EZ | EI9JF | EA7TV |
| K1USA | RU6M | | F3SG | F5CQ |
| K5GO | SM4EMO | 154 | JA6BEE | F5LVL |
| K7NN | W0SZ | 3V8SF | K2FW | HB9BUN |
| K8ND | W1OX | DK1WB | N1EN | JA2VQF |
| LB2TB | W2XL | G4GIR | N5JB | JH1QDB |
| N4GN | W3GQ | GM3PPE | OK1ATP | KR2Q |
| OH6RA | W4QN | HB9TKS | RD3A | N2WB |
| RW3RN | | JA8NFV | RU3A | NE3F |
| VK3HJ | 157 | K0KVR | S54A | W5FKX |
| W8WEJ | AA4H | N3RC | SP7AWG | W9JJB |
| YU2TW | AC6DD | W1NA | SV9AHZ | |
| | EI6FR | W2XI | W7RH | 147 |
| 160 | G3TQZ | W5DNT | WA1Z | AA7G |
| 9A2JK | IZ4DPV | WS7L | | EA3GP |
| AD5Q | JA1GHH | YS1RR | 150 | HB0CC |
| DL1DA | JA9APS | | DL4SZB | IV3VBM |
| EC3A | JH7IAJ | 153 | EA1AF | JA1SVP |
| HB9DHK | K9GA | AJ9C | IT9DSZ | JA1XQC |
| HB9FMN | LY5A | DL3ZA | IV3RAV | JH4ALY |
| IW2FND | N5MOA | EA5BY | JA2NQG | K2AX |
| JA2EPW | NE9Z | G3TJW | JH1NYM | K8UT |
| JE2LUN | RN3OG | HL2CFY | K0RS | K9MK |
| JE2OVG | RU4UR | JE3GRQ | K7LV | KM1H |
| JF2XGF | SM3PHM | JF1IRW | K8AJS | N1IBM |
| JR7MAZ | SV8ZS | K4RG | KU4XO | UN7LZ |
| K3MSB | W2TA | K8VFF | N3QE | W1OP |
| NR4M | W5GZ | N4TV | N9CO | W2KKZ |
| RU6L | YV2IF | N5TW | N9MB | WW2DX |
| SV2AEL | | N8II | OE8SPW | |
| UA0FZ | 156 | R9OK | UA6YW | 146 |
| UX5UO | DL4MM | SM6CLU | W6DAO | F5PAC |
| W1BR | F6HDH | SP5CCC | W7CT | G4FTC |
| W5XC | IK0AGU | UT5UY | WA2BCK | JA1HQG |
| WX0B | IK0FUX | WB8BPU | | JA4DHN |
| | IZ8IEV | WE1P | 149 | JH1GNU |
| 159 | JH2QMT | | DL7CX | K5KV |
| JA4FKX | JO7HAM | 152 | IK4FNF | K5SM |
| JE2LPC | K8YSE | EW2A | IZ3ENH | K6NR |
| JH6QFJ | KS1J | JE3ENP | JL1ARF | K7WP |

| | | | | |
|------------|------------|------------|------------|------------|
| N7BT | LZ2ZG | JA9RRH | OZ8X | JA8JL |
| RU0SN | N2RJ | K5WK | RW4CY | JH4HMG |
| W1IZL | N2WM | K6KLY | V51B | K1ZE |
| W1ZT | N5UW | KF8DX | W1GD | K7FL |
| 145 | N6PAT | N4XP | W2YE | NZ9R |
| AF4HX | R8TX | N7WS | W4YV | R7LP |
| JJ3HGJ | W0IZ | N8OC | W7OM | RN3RQ |
| JN1BMX | W6QUV | OH6NIO | 137 | SM3LGO |
| K1OA | W8RLS | OK2ZV | CU3EQ | SM5CZK |
| K3VAT | WB8ZRV | ON7DR | GM3YOR | SP3XR |
| K4OY | WD9DZV | PC3T | IZ2FOS | W1DIG |
| K7HP | 142 | UN1L | JA3APU | W2GD |
| K8BL | HB9SLO | VE6SV | JA3OOK | W4BUW |
| KF6HI | I0JBL | W0SEI | JA5XAE | W4MBD |
| LA6OP | I5HOR | W4NU | JE6TSP | W4RFZ |
| N1CGP | IT9BLB | W5ADD | JR1XIS | W6JTI |
| N4GG | JE1FQV | W7IV | K2QMF | W8GNM |
| RT0F | JE2DZC | W8LWU | K8NS | WB0TEV |
| SM3DTR | JR7WFC | YL2MU | N2PK | 134 |
| 144 | K3PP | YO9FNP | ON6AA | CT3HF |
| AA6AA | K4WZ | 139 | RA3CO | IK4DCS |
| DL5CW | K5VWW | CU2AP | RG7G | K1TO |
| DL5KUA | KQ4AV | DF7EE | UU1JA | K3OX |
| E70T | LA9VFA | DJ4XA | W1ITU | K7XB |
| EI6IZ | MM0SAJ | DL5EBE | W2CG | KA8SYV |
| GM3ITN | N5XZ | DL8OH | W5ODD | KX4TT |
| HB9BYQ | N7QT | JA1TMG | WB5JID | N9RS |
| HI3T | NA4D | JH0BQX | WO2T | OE1TKW |
| I5MXX | NQ7R | K1CA | 136 | PY5HOT |
| IT9GSF | NY2NY | K3ANS | DS1JFY | RG6G |
| IZ4GWE | OK1DO | K6AM | E72U | UA0ACG |
| JA3GN | W2OO | K8RF | ER0FEO | W1EQ |
| JR3OEH | W5LUA | KD0PO | IK8CNT | W4JKC |
| K0VSH | W5VQ | KU0A | JA4OK | YU1AM |
| K5TR | W7ZI | LA8WG | K0TV | 133 |
| N1IX | WA5POK | OK1MP | KR6C | 9K2NO |
| N3KK | WB8CQV | OK2QA | N2ZN | EU1U |
| SM4OLL | WP4G | SM5CBM | N6PSE | IZ8DFO |
| SM5CLE | 141 | SV8ZC | OK1DW | JA7GLB |
| W2/CT1GIF | DL5MHQ | W0SD | SM5OJH | JA7LGE |
| W4GE | EW1BA | WA8WV | SP2BMX | JA9AGN |
| WC5M | JA1PTJ | 138 | UT3UZ | JH1HHC |
| WD5T | JA2ATE | DK8MCT | UW8SM | K1ZN |
| YO3CD | K2RW | DK8YY | W2OIB | K2CDJ |
| 143 | NJ3K | EI9FBB | WB7QXU | K6EME |
| DL1DUO | SV3FUO | EU4A | 135 | K8GI |
| DL6EN | W3BW | F6DDR | 5B4MF | KS4YT |
| HB9HFN | W4JVN | IK8EPC | DJ9ZB | KU2A |
| HS0ZEE | W4VIC | JF3LOP | F6FXU | N9MR |
| K0QC | W8HW | JK1AJX | HB9IQB | OE1KM |
| K7CMZ | ZS1C | K1RO | IV3DXW | RA5BM |
| K7CW | 140 | K2RET | IZ0RVI | RV4LC |
| K8ROX | 9A1CAL | KJ6P | JA7LMZ | UQ2PZ |
| KJ9C | DF2RG | KK1W | JA8BNP | VE3WT |
| | | OE6VIE | | W0NFL |

| | | | | |
|------------|------------|------------|------------|------------|
| W2QO | JA2FBC | S55DX | PA5TT | KD4POJ |
| 132 | K2MYR | SM3GQP | S51NM | NA2U |
| AA4NC | K6SIK | SV3DCX | SQ5EBM | PA0TCA |
| AB9M | K7LFY | VQ9LA | VE3CX | PA3EWP |
| AD6W | K8BCK | W2WC | VE7BV | UA0BA |
| IT9RDG | K9GL | W4IS | W8MK | VE1DUN |
| JA2KVD | N3MK | W6RKC | W8REW | W2JU |
| JA6CBG | NA4EA | W8MET | W9ILY | W2RIJ |
| K6YUI | NO9E | ZS1A | WB0O | W3FM |
| N6HY | OZ2ABI | ZS6UT | WB2REM | W6CYX |
| ON4CAS | R3VA | 127 | WD4LBR | 123 |
| OZ2RH | R5QA | HB9AZZ | XE1KK | AB1OC |
| SM4BZH | R9AB | HK1MW | YU1EXY | AC4TO |
| SM6BGG | RU1AO | IU0HDC | 125 | DL7JRD |
| SV5DKL | SP6M | JA1DDH | 9A1AD | DL9FCY |
| VE3CRG | TA1CM | JA1WLO | GW3TMP | F4GTB |
| W4AXL | UN7JX | JA8RJE | HK4SAN | G4WFG |
| W4RBO | VE3DO | JS2LHI | IK5DNF | G5LP |
| W4WM | W2MPK | K0RW | JA4IYL | HB0WR |
| W5SL | W5AJ | K3TRM | JA6VU | IK2CHZ |
| W6DR | W9ZT | K7TM | JE1TSD | IK3XJP |
| W7AH | 129 | KM4H | JE6UWU | JA0CRG |
| W7CD | EA1YO | KM4NS | JF2WXS | JA3MHA |
| W9FR | JA1NWD | N1AC | JH3CUL | JA6WJL |
| WB3D | JA8JO | N1GC | JH4ADK | JR1EBE |
| XE2S | K3NK | OE8HIK | JL1RUC | K2PK |
| 131 | K4TT | OH1JP | K1HAP | K3XO |
| DK7YY | K6XM | SK7AX | K5KG | K4ZIN |
| G3UHU | K9ZM | SM0BYD | K8DV | K5GH |
| HS1NGR | KM3V | SP6A | KA6BIM | K7UT |
| IV3KFB | N0YY | SP7ASZ | KI4WCQ | K9CS |
| JA2TBS | N3KS | W0CP | LZ1XL | KV4T |
| J11DCW | N3RR | W0RT | N2KA | N2ED |
| JJ1TEA | PY5EG | W0YVA | N3EN | N4DWK |
| JM1FHL | W7QHE | W3BG | N4JT | N6MZ |
| JR6FC | WE4S | W3MF | NA5C | N9JV |
| K5VIP | 128 | 126 | ND5S | N9LQ |
| KH2L | AA4SC | DJ8WD | NW6S | NA2P |
| N4QWZ | DM2RM | F8BPN | OE1AZS | S50B |
| N5PHT | IT9ZZO | G4IUF | OH1ZK | UA3DK |
| N6RK | JA2AHH | HB9FMT | RA0BA | UT3QU |
| NA5DX | JA2KSP | IK8GYS | UN7JID | W1AO |
| NN4R | JA9AA | IZ7EVZ | UU7JM | W8NJR |
| ON4ON | JE1LFX | JA1XCZ | VE3UTT | WB8K |
| R0SR | J14POR | JA7KY | W5DAW | XE1H |
| R9MJ | K0FF | JJ1DWT | W9CG | 122 |
| R9SA | K3XA | JL1UXH | YO2RR | G3NDC |
| W8DCH | K4JAF | K2ZD | 124 | HA1RB |
| 130 | K4SE | K4JKB | AA7XT | JA1MRM |
| DF9ZW | K6LPO | K4XU | IK3VBB | K1ESE |
| E73M | KG7CW | KC2LSD | JH4JNG | K1YT |
| EI2JD | LB5WB | LB7ZG | J11DHY | K2MP |
| G7VJR | N5KM | N8NA | JR2LJO | K7ZA |
| HK0HEU | R9SG | OK3CQD | K1UU | KR0P |
| | S53X | OZ1IKY | K4ZO | LA7WCA |

| | | | | |
|------------|------------|------------|------------|------------|
| LA8PT | N0OK | AG1A | N8XI | K5XM |
| N9AW | N4BAF | DL5OCE | NY4G | K8YTO |
| NA9RB | N4TB | HB9RYZ | SM7BIC | KO8SCA |
| NN7X | N4UFP | JA4FHE | SP8HKT | KV1J |
| OE3SGU | OE3EVA | J18DGO | UA6J | LY4T |
| OZ3Y | OZ2A | JN1RQV | UB3A | N0IRM |
| RD4A | PZ5RA | JR3UIC | UR9IDX | N4OA |
| UU4JMG | SP7ITB | K3WGR | US1CT | N8KOL |
| VE6AX | UR5IKN | K4CNW | W4ZRZ | PA3AXU |
| W8LMG | US0YA | K8LN | W6SL | RZ6MJ |
| WA3I | W2YR | K8WVA | W8ZR | UA1ANA |
| | W3OA | K9DR | WA2USA | UA1CGS |
| 121 | W4PRO | K9SG | | UA6XT |
| AA6RR | W6RFL | KD6UO | 116 | UN6T |
| CT3KN | W7RN | LZ2HM | AJ4F | VE3YF |
| DF1DB | WV4TN | N2MM | CT1FCX | W1OPD |
| DK1EI | ZL4AS | N3NR | DL7URH | W5JMW |
| DK6CQ | | PY2PA | EA5BRE | W9XX |
| IK2SGB | 119 | RN3TT | EI2GLB | WA7BNG |
| JA1SJV | AA3AZ | SP6JIU | HA7PF | WP3R |
| JH7RXU | AJ4A | SV9COL | IK0EIE | YL2CZ |
| KD8RQE | DK3GG | TA2RC | IK2OHG | |
| KG9Z | EW4M | VK4CAG | IT9TQH | 114 |
| N1JP | G4DJJ | W1KSZ | IV3HYD | AA4DD |
| N6HC | HB9AAQ | W4DAO | JA1WTI | BA4DW |
| SV1AHX | HB9BCI | W4NF | JG1DUZ | BA7IO |
| UQ1GWW | HB9CQK | W4NJ | K1DC | CT3FN |
| UT4EO | I2TZK | WT4Q | K1RI | CU3AK |
| UU2JQ | I4MKN | YO4AUL | KT1V | DL6NB |
| VA3AYA | IU0LFQ | | PA0JSE | F6CWA |
| W2GG | JA3AZD | 117 | RV3ID | G3SDL |
| W2TB | JA4XGC | 9Y4VU | TZ4AM | HK3PJ |
| W3RJW | JE2JMV | AE0P | UA4PCM | HP3TA |
| W6XI | JH6CDI | BH4IGO | VA7CRZ | I5OYY |
| W9YE | K5UZ | DL1DWT | W1ENE | JA0AOO |
| WA1PMA | K7EG | IT9AAI | W1WEF | JA2KNW |
| WY1G | K8KWT | IT9DAA | W7GG | JA4KDT |
| XE1VIC | N0KV | JA1HQT | W7OEV | JH1AGU |
| | N4LR | JA4FM | W8LRO | JH6WMJ |
| 120 | N8PW | JA7GYP | WQ5L | K1RV |
| 9A5F | N9UA | JA7IC | | K2DC |
| AC9EM | NT2A | JM3GXU | 115 | K3MD |
| AL7TC | NY7T | JR2UBS | AA5JF | K3OSX |
| DL2VWR | OH5NG | K1BZ | C6AGU | K5RJ |
| FG5FR | OK1DT | K2BB | CU2CE | KB8U |
| HB9BLQ | R6FFB | K6PJ | DL9GOA | KZ4V |
| HB9DHG | SV1ACK | K7PI | G4XEE | N1QY |
| IZ0LKV | SV1IW | K8OOK | G8BCG | N2JJ |
| IZ5NFD | W0QQ | K8QM | G8DX | N3MN |
| JH4GJR | W0RX | KD2T | HA5UK | NU8Z |
| JR6LLN | W4HZ | KV4AA | IZ7JVR | UA3FT |
| K2BA | XE1RCS | N2BJ | JH1RFM | W0VX |
| K2HK | | N3ND | K0GD | W4TUN |
| K3QIA | 118 | N4IR | K0SD | WA1FCN |
| K5JC | 5T5PA | N4TL | K4CMS | WA9YYY |
| K6FW | AB2E | N6MB | K4GHS | XE3ARV |
| KA8ZPE | AE3T | N8AA | K4GK | |

| | | | | |
|------------|------------|------------|------------|------------|
| 113 | G3XGC | JA1NCZ | K6VKO | VU2CPL |
| 9A1A | HB9CRV | JA5FDJ | KB4MRX | W0VHF |
| BA4RF | HB9G | JE2EHP | LZ1PM | W5WP |
| DJ5DT | IK7YZG | JE8TGI | N2CG | W9FI |
| DJ9RR | IZ4DIW | JF2WGN | N3HBX | WB5TUF |
| DL8CM | JA1SXR | K2HAT | N3IQ | WC2K |
| DL8DYL | JA2HYD | K3NF | N3JB | WN0L |
| EA5KA | JA7BXS | K5CD | N4KE | XE1FAS |
| G4AFJ | JG3LGD | K7ORK | N5BO | YV3AGT |
| JA0GCI | JR7TEQ | K9AJ | NC6K | |
| JA4ITW | K0JPL | KM1R | NG0G | 108 |
| JA5WIZ | K0TPP | KZ0X | NY4I | AI2Q |
| JH1ORA | K1KO | LA0CX | OZ1LCG | AL7R |
| JH3GCN | K3FRK | N4WJ | RD9M | DL6CNG |
| K8SL | K4UAS | N7BD | SM5BHW | ER1LW |
| K9GWH | K8CC | N9HF | SV1VS | G3VAO |
| KA4RRU | KB2FCV | NA1DX | UA3O | HB9BAT |
| KH6DX | KI4DLS | UR6QA | US7MM | HB9CEX |
| KI0G | KM1C | UT1UY | W0UY | HB9FAN |
| KT1J | KM3T | VE6KC | W3XY | IK0PRG |
| N4DJ | LA8HGA | VE7CT | W4DC | IZ0BTV |
| N4IQ | N6MA | VE7UF | W4NE | JA2MOG |
| N7KO | N6PE | W3FOX | W5VY | JA3NHL |
| NA3F | RU4SU | W4HOG | W5ZPA | JE2UFF |
| NI5F | SM3DMP | W4OX | WB4TDH | JI4WAO |
| NK5B | UA1ACG | W5AQ | WL7E | JJ2PIK |
| R7NA | UA1CEI | W7VS | YU7AU | JK1MZT |
| RA4UN | UT6UD | W8KA | ZL3NW | JR7FRW |
| RZ3AUL | VE7XF | W8MIL | | K1XM |
| SM5ARL | W1HEO | W9RB | 109 | K2KQ |
| SP3EPG | W2CVW | WA2BOT | DF1KG | K4WY |
| SV1FKZ | W2SKI | WA2MUA | EA3GHZ | K6UT |
| SV1JFV | W3MR | WB9EEE | EU4T | K8OM |
| SV2AVP | W3UL | YL3DQ | F8EZE | KM8AM |
| UN7TW | W4VHF | YO6HOY | G3SVD | KN4JX |
| VE3KI | W5VX | | J68HZ | LU2DKT |
| W2GW | W6TC | 110 | JA2CXF | N1BZ |
| W6BK | W8GEX | CU3AN | JA4BXL | N4MEC |
| W8FAX | W8HMK | DG7RO | K2ONP | N6RFM |
| W8FIB | W9SE | DL1VDL | K4RDU | N9TF |
| W9VNE | WA8MCD | EA5BYP | K5KA | PA0ZH |
| WA4DOU | WA8OLN | F5BAR | K6MW | R5FY |
| WB2HJV | WT9U | G3LNS | KC2STA | R7LA |
| WB2UFF | ZP6CW | G8AJM | KE1F | RX6DX |
| WS4C | | HB9EFK | N8NN | S57J |
| WX3P | 111 | HC1BI | N9ISN | SM6AOU |
| XE1RBV | AA4U | HL3GOB | ND4V | UX7UN |
| ZL1BYZ | AB4GE | I2BBJ | NN4RR | UZ6LWZ |
| | AF4OX | IK5RUN | NU4I | W2UB |
| 112 | DK2WH | JA1OVD | NX7U | W3NRJ |
| A92IO | DK6ED | JA9KRO | PY5CC | W4ZYT |
| DJ1RL | EV1R | JH1VHU | RW4UU | W6KK |
| DK5RL | G3PLP | K1EO | RW9QA | W7ACD |
| DL5CL | G4DBN | K3JRR | RX3AGD | WA2ALY |
| EA1JO | IU8FRE | K3PH | TG9NX | WA8MOA |
| EI8IU | JA1AUD | K4WW | UB5ZAL | WC1M |
| EW1DO | JA1FGB | K5WAF | UT7KF | WD9EQU |

| | | | | |
|------------|------------|------------|----------|------------|
| WW1WW | DL2NOM | DJ3XD | CX3CE | UT4EK |
| 107 | DL3JSW | DJ6KH | DK3BK | UT7EC |
| 4Z5LA | EA3CCN | DL4ZAB | DL4FAP | UX4UM |
| DJ8ES | HA8DZ | DL6JZ | DL7UPN | UY0MM |
| DK3FB | IW3GJF | DL6XK | E73D | VE3VHB |
| DL2CHN | JA1VLK | DO1CTL | EA8ZS | W0YBS |
| DL5XU | JA2MNB | ES1GO | F6AJA | W1QA |
| DO4DXA | JE6IGP | G3YUV | F8GB | W3DRY |
| EA5AT | JG3HBO | HA8FW | G3BRD | W3TMZ |
| EA7QW | JG5RVQ | HI8RD | HB9CIP | W5CWQ |
| FG8OJ | JH2KKW | JA1BWA | HK3O | W5GJ |
| G4AKY | JJ0NCC | JA1TAA | IK0DWN | W5ZO |
| G4RGK | JR0EQQ | JA6VA | IW0HEX | W6PH |
| I5IHE | K0DEW | JA7BME | JA1SDV | W7DR |
| IT9XTP | K1PX | JA8RRF | JA2FGL | WA0I |
| JA5EY | K2CJ | JA9APM | JF1EGO | WA9ETW |
| JA8JTH | K4DSE | JF1RYU | JF6WTY | YC0LOW |
| JH9DRL | K5AM | K1DJ | JK1BSM | YO5ODE |
| K2MK | K5ZQ | K2XF | JO1WXO | |
| K3SW | K8JJC | K5AV | K0MD | 103 |
| K3YBN | KQ3F | K7OX | K0WK | AG1I |
| K5FZ | N0JZ | K7PO | K1BG | A13Q |
| K5KPE | N2CW | K9RO | K1EP | DJ1MM |
| K8LBT | N2WLG | KI5T | K2BLA | DJ7PI |
| KE2R | N3XM | KT2E | K3FM | DL2HX |
| N2RR | N8AID | LZ1JZ | K4KEW | DL8YRM |
| N3DAP | NA5Z | N4JI | K4MF | DM5TI |
| N4RF | NI5M | N4NW | K4VIG | DS3HWS |
| N6EE | NS3L | N4SC | K4YJ | EA7SG |
| N8AGU | NU4Y | N4VN | K5HK | EU6MM |
| NA5Q | OE5CSP | N6NU | K6UM | EW3LB |
| OE1CP | OK1AYU | ON7PQ | K7TJR | G3BDQ |
| OK2BUZ | OK2BVG | OZ4AAL | K9EA | G4AAW |
| OK3CQR | S57AL | PF7M | KA2BZS | G4PUQ |
| R0FA | UR3CRO | PJ2/K8ND | KH6KG/W5 | G4VGO |
| RN4AA | UT7UU | PY2DS | KI0KB | I0OSI |
| RV6ARZ | UU5WW | R6YY | KK9H | IK2ANI |
| SP3BQD | V73AZ | RA6AF | KW0A | IZ0CKJ |
| SP6AXW | VQ9SS | RD4WM | KZ1W | JA2GQO |
| US5CB | W1CWU | UA6LCN | N2SQW | JA2OLJ |
| VE3OI | W2EQ | UR1RWX | N3ER | JA8EJO |
| W3KB | W2LE | UR2RGN | N3TR | JH1DGQ |
| W4UCK | W2NO | VE1PZ | N4TTE | JK1EXO |
| W6TDX | W3ICM | VY2ZM | N8MZ | JM2RUV |
| W8VK | W4IR | W1LY | N9DR | K2UVV |
| W9CPV | W5JAY | W4OWY | NJ9C | K4LQ |
| WB8ART | W8IW | W5KI | NN3Q | K5JUC |
| WS1L | W8OP | W6FF | OH2OT | K7BTW |
| XE2YWH | WA4MYO | W9HBH | RA1QX | K8CCV |
| YL1XZ | WA6TLA | WQ5W | RU3UR | K9MUG |
| | WC6DX | YU1NR | RZ6DX | K9XJ |
| | YL2GN | | RZ6LB | KE1IU |
| | YU3EF | 104 | SM5CCE | KJ4R |
| 106 | | 9M2AX | SM7CQY | KJ7WY |
| AA4FL | 105 | AD1C | SO5AS | KM9E |
| AE2U | DF2PI | AH0U | UA9FGJ | KP4AA |
| DJ6OZ | DF8AA | CP8HD | US5CAO | KX2A |
| DL1QQ | | | | |

| | | | | |
|------------|--------|------------|--------|------------|
| LX1DA | JA4EVN | W3EKT | KN6J | W9MAF |
| N0RU | JA6OXT | W4ALF | KQ1F | W9ZCL |
| N1HOQ | JA7EPO | W5TO | LA2GV | WA3EKL |
| N9BBQ | JA8OW | W7IUV | LZ1XZ | WB3HLH |
| N9SF | JH3AIU | WA0IDK | LZ2XF | WC4H |
| OH3GD | JR1BAS | WD8DSB | N0STL | WK9U |
| OK1DQT | K0EOO | WS4Y | N2AJ | WR2G |
| OK2BQU | K0YN | YO2IS | N5AQ | YO2OXD |
| OK3BRK | K1EDG | ZL3RJ | N6WM | YO6BHN |
| OZ7JZ | K1PTF | | N8AG | YV4DYJ |
| PA0GMM | K2LP | 101 | N9JCS | |
| R9GM | K2TK | AA2VG | NE1F | 100 |
| RA0FA | K3KG | AA3LX | NK7C | 9M6YBG |
| RA4HT | K4AQQ | AA4NU | NX2X | A41ZZ |
| RK3QY | K4KAY | AC5O | OA4TT | AA4AK |
| RU3OW | K4MS | AC9S | OE3WQB | AB4VV |
| SM3CBR | K5ZO | CT1JGA | OH3TY | AC4VM |
| SM6EHY | K6DJ | D44BC | OK1PGF | AG4Q |
| SM7BHH | K6MI | DH2FW | OK2BOB | AI2S |
| SP5JXK | K7BHM | DK9WI | OK3EY | DJ6OI |
| UA3PFN | K7UA | DL1KS | OK4MM | DL1HRN |
| US2WU | K8BHZ | DL3ANK | ON4LG | DL1TPY |
| UT2AB | KB9DAK | DL5JS | OZ5HP | DL9GTB |
| VA2ZO | KG8CW | DM3ML | PA4WM | DU7ET |
| VA3IC | KJ6NZ | EA1WX | RA3AH | EA2AAZ |
| VE3EDY | KN4KL | EU1TT | RA4P | EA3ALD |
| VE3MFA | KW4BY | G3ZFC | RA4SD | EA8AXT |
| VE3VV | KY6R | G4FJK | RB7GG | EC5A |
| W0UVC | LA3ANA | GM3WTA | RK9F | EI9E |
| W1CTN | N5RZ | HB9NL | RY6M | ES5NC |
| W4AVY | NZ3M | IV3GOW | SM2DMU | F6ECI |
| W4MZ | OH2EA | IV3KCB | SM7NDX | FM5GU |
| W5THT | OK1DTN | JA1VVX | SP7JLH | G0VXE |
| W5VU | OK1JDX | JA2VMU | SV1PL | G3OIL |
| W6SZN | OK3CSQ | JA6TMU | UA0FDX | G4CGG |
| WA4CEM | ON5UE | JA7SFD | UG6GAW | GM3ZSP |
| WB8BZK | PA7TWO | JF1RPZ | UR7CQ | I2VGW |
| YO7APA | PV8ABC | JH3HGH | UT1CC | IK0HFO |
| | PY2DO | JH3PRR | UT4IS | IK4MSV |
| 102 | R2AB | JI3KDH | UT7HA | IK8UHA |
| A6/RV6LNA | R3IS | K0LW | VE2OJ | IS0/YO3RA |
| CT4BD | RU3UN | K1YR | VE3XB | IW0BYL |
| DK3QM | SM6WET | K2BX | VK2GR | JA1BRK |
| DL3DXX | SP5MXZ | K3SEW | W0QC | JA1CPU |
| DL3NCR | T77V | K6AAW | W1AW | JA4FSH |
| DL4CW | UA1AIR | K6XJ | W1FC | JA5DQH |
| DL4KUG | UA1CKC | K7AR | W1GF | JA9CGW |
| DL5RDI | UA6HOF | K7IA | W2SF | JO4CFV |
| EI4DQ | UA9MR | K8BN | W3HKK | K0FLY |
| ES5RW | UA9UCO | K8ZR | W3WH | K0XM |
| F6BWO | UW7CN | K9JU | W4BUE | K1NA |
| FM5WD | VE2FYR | K9PG | W4PM | K1NZ |
| HB9AHL | VR2MY | KC4PX | W4WT | K2CBI |
| I8LWL | W1MRH | KD3UY | W7AV | K2CYE |
| IT9SFT | W1PV | KE1VT | W7CB | K3TZV |
| IZ4MJP | W2LW | KE4S | W8GB | K4FT |
| JA0HXV | W2TX | KF7NN | W9DX | K4KSY |

| | |
|--------|--------|
| K4SAF | R3PJN |
| K4UQC | R9JX |
| K7VIC | RA3SD |
| K8BZ | RA4LW |
| K8CR | RA6XB |
| K8CS | RC2A |
| K8LE | RL3BZ |
| K9NZ | RN1A |
| KB0EL | RT5A |
| KC0V | RU3GF |
| KC4D | S53MJ |
| KC5LT | S59DJK |
| KD8BZY | S59SV |
| KP4N | SV1VJ |
| KQ5M | SV2DSJ |
| KS4XQ | UA3AKI |
| LA6UL | UA4PAY |
| LA8W | UA6CEY |
| LU5OM | UN6P |
| LU5YF | UR4CW |
| LZ3YY | UR4LRG |
| MM0SJH | UR8IDX |
| N0AH | US8UW |
| N1KI | VE1RGB |
| N1MD | VE3OAT |
| N2DPF | VE7JKZ |
| N2SG | VP2VA |
| N2XQM | VR2PX |
| N3AF | W0GYH |
| N4CRI | W0MU |
| N4ZR | W1AN |
| N6PF | W1YRC |
| N7DED | W2CCC |
| N7TK | W3BBO |
| N7TY | W4HHN |
| N8IL | W4OV |
| N8NB | W5BK |
| N9ADG | W7DT |
| N9PGG | W8CNL |
| NA6O | W8FN |
| NA9Q | W8GDQ |
| NB3R | WB4SON |
| NG7A | WU2M |
| NJ3I | YB1TJ |
| NN4SS | YL2SM |
| NU1T | YO9FLD |
| OE5JDL | ZP9MCE |
| OH4UI | ZS2DL |
| OK1DXD | |
| OK2PAZ | |
| ON4ANN | |
| ON7EH | |
| ON7GB | |
| ON9CC | |
| OZ1ZD | |
| PA0INA | |
| PA7RA | |