

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 10 Jul 2026, 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 Digital 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.

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|--|--|---|---|---|
| 344 W8LRL | S50A | W3LPL | SM5BFJ SM6CVX W5IZ | 304 DJ0MDR GM3YTS N4JJ* |
| 341 EA8AK | 325 K4PI K9UWA ON4UN* SP5EWY UA2FF | 316 IK4WMA OG2M PE5T W2VO | 309 IK4MGP W3GH* | 303 F5LGE G0JHC JA1BK K1UO K9QVB* RU3DX |
| 340 K1ZM | | 315 S50U W1JR | 308 IV3PRK K4SV K8GG N4RJ OH5VT SV8JE UT3UA | |
| 339 W4DR W4ZV | 324 K2TQC OH2BO W1NG | 314 GM3POI IK4GME NX4D OE3GCU OK3GU OZ1LO RW2A UA4CR | | 302 N3XX OE1WEU SM3EVR SP3EPK SV1FJA SV8CS |
| 335 OH2BU R7LV | 322 UX0UN W3UR | | 307 CT1EEB DJ7MI VE3EJ | |
| 334 N4WW VE1ZZ* | 321 K5NA* SM4HCM WB9Z | 313 OZ7YY | 306 DL4MCF EA6SX K4CIA N4IS SM0AJU WT3Q YU1FW | 301 DL9KR F6BKI JA4DND LZ2JE N1RJ PA3FQA |
| 332 UR0MC UT7QF | 320 K8MFO W8UVZ | 312 OH1MA S54E | | 300 G3KMA I2ZFD JA2JPA JA4LXY K4TEA VA3EF |
| 331 K5UR LZ2DF R4GM UA4CC | 319 N0XA N1DG RA7A SM4CAN UT5UGR W9ZR | 311 DF3CB DJ6RX DJ9KG G3PQA I4AVG I4EWH KJ9I RZ3AM SP2FAX | 305 GM3GAV JA4LKB JA7NI K4ZW NN4T RW3PZ* SM3GSK UA6A | |
| 330 AA1K HA0DU OH1XX | 318 4X4DK | | | 299 EU7A N1BUG UX1UA W7UT |
| 329 K3UL UA4HBW | 317 I4EAT* | 310 RA3CQ | | |
| 326 EY8MM | K5RK OH3SR | | | |

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|--|--|--|---|---|
| 298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS | W8TOP | 284 HB9BIN IK6DLK JH4IFF NJ6P UX1AA W0BV | F6BEE HB9AMO K5DU RU3FM SP9DWT VE2TZT | SM5KNV |
| 297 DK5PR N4CC OM2XW W0CD* | 291 9A7V CT1APE K4WM KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ | 283 DL7VEE JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC | 277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK | 271 G4GED JA5AUC KD5M OZ1CTK |
| 296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ | 290 K0KX N8DX UA3AKO US5WE UT1UY | 282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ | 276 F6GCP G3LZQ I2AOX N8RR OK1AWZ | 270 AA1V K6ND OE5KE SV8BHN |
| 295 K3UA N0TB WD5COV | 288 K5XI PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N | 281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO | 275 9A1CCY F5NBU IK4CIE K2UO K4IQJ KF2O SP6AEG SP9JZU UW2ZM W2OKM* | 269 K8PT W1ZC |
| 294 DL1AMQ IZ0AEG JH2FXK JH4UYB JR2KDN LA5HE RJ3AA W5ZN | 287 DL1RWN G3XTT N2QT N7NR RK4FD UR5WA VA3DX W4PK | 280 EA6NB JA3FYC KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ | 274 CT1EKY G3TXF JA8ISU MD0CCE SM6CCO W6UB | 268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK |
| 293 I5NPH IK1GPG KV4FZ* S58T SM3NRY UA3AB | 286 DJ2YA K3SX N3SL PA0WRS UT7UW W8AV | 279 F6AOJ IK8HJC JR7VHZ N2TK N5DG SM6CNN UA6MF | 273 K2CL K5BG RA3DA SP6CIK UA3DPM | 267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL |
| 292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX | 285 G4CCZ | 278 DK0EE | 266 EI7BA K1QX K4XP NR1R R3LA W8TE W8XD | 265 AA4V* AA6YQ AA7A EA5BM YO5BRZ |
| | | | 272 9A2EU DL1DUL DL2OE LA3MHA OH1LEU PA7MM | 264 IK2YCW IK5HHA K7ZV N3NT R5AJ SV8CKM |

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|--|--|--|--|---|
| 263 IZ1ANU K9OW KX4R LA5IIA W2SM W3AP | 256 9A5CY JA2VPO JA5BZL K5VRX ON4AOI SV8GFW W1TSP | NQ1K ON4IQ OZ8BZ YO9HP | G8VR JA0CRI ON4ATW S57A W9RPM WX4G | 238 DL8WN IK0XEZ NI0G RA0FF VO1HP |
| 262 G0DQS K4UEE* KR9U N5KD UX4UA* W1YY | 255 K4QL N2MF W3KX W5OZI YL2GD | 248 K3WW K5RX N6TR SM3VAC T77C W9NGA | 242 EA4KD KG7H W3LL | 237 DL7MAE K1VW* OM4EX W4YO* |
| 261 9A4T DL9YX IV3ODE K2EK K5KC N6SS NO8D SP1S UX0FF | 254 5B4AGN I1EIS N0AT OM3DX WA4FFW | 247 K0IEA K6XT NO2R OE2LCM R7IA TF4M WA7NS WB3AVN | 241 AC4G JA0DAI JA1SYY JA3EMU JA5MHD K5ZK KA9CFD N4XM N5TY* N7RT NV9L OK1DWJ SP5GRM UA3TT VE1YX VE3NH | 236 JG1ULJ K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK |
| 260 I1FQH K1LT K4DY UT9FJ | 253 IV3YYK JQ3DUE K5ESW R5DT S58Q SP9FKQ* UA1OMS W0YG | 246 DJ2TI F2JD IK0MHR JA7QVI JF8QNF UR5EDX W2TQC W5XZ | 240 AB4I EA6ET IZ1LBG JR3GWZ K0JUH K0KT K1DG K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA WA7NB | 235 CX6VM DJ5FI EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3DZ VE3XN |
| 259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA | 252 EA1DR JF2MBF JG3QZN JR3IIR NN4X PA4VHF S52F W3UM | 245 DL4CF JA1GV N9US RL9F RY7G W9XY | | 234 IK6FWJ JH1HGC K1AR K4UTE KF0QR PY1BVY VE7IG* W7AO |
| 258 JH1GZE KW9A N8TR RN3CT VE3QAA | 251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR | 244 AG9S DK6WL F6BLP IZ8FFA JA1HGY OK1CF SV1RK | 239 AJ6T IK0YUT IW1ARB K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF UW5ZM | |
| 257 AA1QD K1GUN K9NW KY7M N4II W3DF W9YSX | 250 HB9RG IK0XBX K2FF K9RX | 243 DK2JX DK3DG | | 233 DF6PB IZ4BEZ* IZ8FWN K0CS K2UU KA7T ON4GG SK3PY UA4HAU |

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|------------|------------|------------|------------|------------|
| VA2WA | K1FK | JA2FJP | K5UO | W2WG |
| W1TC | K3NW | K3SV | LA4GHA | W3YY |
| YO7LCB | N6JV | K4MWB | UT4MF | |
| 232 | SP8NR | K6EID | W5PJR | 212 |
| EA1N | W9BF | K8FH | | AA9A |
| FK8CP | 226 | K8ZTT | 217 | DL9GFB |
| JA8EAT | 9A8A | N4PQX | DM5EE | JA9FPI |
| K2AZ | DL5WW | N5AW | JA9PPC | K4MQG |
| K4XL | JA6BZI | N5JR | JH1IFS | K8ZH |
| NI6T | JF2KOZ | N8PR | K5PC | KE9I |
| UA3AP | JR6EZE | N9BX | ON6YH | KG6I |
| | K9FD* | SM0CCM | UA3AGW | N4MM |
| 231 | LA7GIA | 221 | YV1DIG | NX0I |
| 4X4NJ | MM0EAX | IZ8VYU | | SM5CZQ |
| HA9RE | SP3CGK | JF3KON | 216 | W1ECT |
| JA2NDQ | US0SY | K8SIX | F6DAY | WA5VGI |
| KD0Q | UT5JAJ | LB8DC | K3JGJ | WB9CIF |
| N6AR | VE6WZ | N6VR | N5UL | |
| N7NG | W0VTT | OZ1AXG | OE1ZL | 211 |
| ON4ACG | | VE3LYC | RA1QD | EA1RT |
| W9IXX | 225 | W1ZK | RZ0AF | EA5KA |
| | A45XR | W6JRY | W0GJ | IK4DRR |
| 230 | EU1KY | WS6X | W6XA | JA4DEN |
| JA1CMD | JH7PFD | | WP4U | K3WA |
| N8JV | JJ3PRT | 220 | YU3AA | RU3SD |
| SM3NXS | K1MM | AG8B | | |
| W4GF | K5AB | DK2NG | 215 | 210 |
| W4VQ | K9FD/KH6* | HB9LCW | G0OIL | EI2CN |
| | N4CH | HL5IVL | N7JW | I8SAT |
| 229 | RA3QK | IV3RAV | RA3S | JJ2LPV |
| CT1FJK | RV1CC | JR4OZR | W0UO | K0MN* |
| DJ4AX | RW3XZ | K4NA | W2LK | RV0AR |
| E72A | VA5DX | K5EJ | W6YI | UW7LL |
| I3BUI | W7KW | KA1R | WS9V | W7JW |
| JA8FKO | 224 | VE3EXY | | |
| J11BEX | N0AV | | 214 | 209 |
| K4HB | N8BM* | 219 | DL7BA | DL5CF |
| KV7K | SP5INQ | AD5A | HL3IUA | DL9MRF |
| OE5NNN | VK6VZ | IK3VUU | JA2IVK | HB9CXZ |
| RO7T | W2RQ | JA2FBY | JA2JW | HB9DDZ |
| WB6RSE | | K6TA* | K1AM* | JA0UUA |
| | 223 | LA7JO | OK1DX | JF4VZT |
| 228 | AB0X | OE8RT | RN7G | K5RT |
| AF9H | DJ8NK | RA3WDK | W4NL | KG9N |
| AI0O | HA7TM | SP4K | | N9LB |
| N2WK | JA2WYN | UT7UV | 213 | PY2BW |
| NT0V* | JH2TPI | WA2UUK | DF2IS | VE1DX |
| OH2BEN | N1LN | | EI3IO | W0AIH* |
| SP7GAQ | RT6T | 218 | HA1RW | W0ZR |
| | SV2JAO | DJ4PI | JA7MSQ | W6PBI* |
| 227 | UR5FEO | DK0PM | JF6DSZ | W7KNT |
| DL7HU | ZS4TX | IK1YDB | K1ST | W9OO |
| ES1RA | 222 | JA6LCJ | N1ZZ | |
| IK0HBN | IV3JVJ | JA8CDT | NA2M* | 208 |
| JA1UQP | | JH0INP | RU4SO | G3NSM |
| JA9CHI | | K0EU | W0LYI | I4LCK |
| | | | W1FJ | K2FU |

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|------------|------------|------------|------------|------------|
| LA7HJA | K2NV | W5TCX | AA4HP | 192 |
| N5ORT | K4JJW | XE2X | IK4PLW | AD8P* |
| PY2XB | K4XO | | JA3RAR | JH1RFR |
| RU3ZX | KK4SI | 200 | K0BBC | K3FN |
| RX3APM | LX2A | IK0FVC | K3PA | K4FJ |
| SM5JE* | N4NX | JA1GTF | K8PO | K5XX |
| UN5J | N4QS | JH2RMU | KP2A | K7GM |
| UY1HY | N7FU | K1GE | ND0N | K9EU |
| W6PJ | SM2OAN | K8NVR | RA9CMO | KF7PG |
| W9EWZ | UA0SR | LA5YJ | RZ4FO | N4DB |
| | US6EX | OH2IS | W2FCR | W3UA |
| 207 | W2HUV | RW4NN | WN6W | W8LGJ |
| K1DT | WD8PKF | RW7M | | |
| K1LPS | WF4U | SP3FAR | 195 | 191 |
| K3JT | WI8A | UY0ZG | EA3JL | CT3MD |
| K3LR | | W0DD | EA5RM | HK3W |
| K8EUR | 203 | W3GG | G3ZEM | I1JQJ |
| K9YY | JA2XYO | | JA1EOD | K0JGH |
| KB8VAO | JE1PNX | 199 | JA1XEC | K8FC |
| N9AU* | JF1PUW | G0BNR | JN7FAH | K9LA |
| US0KW | K9MMS | JA2DPC | K7SO | RK2FWA |
| W0LS | KA1J | JA4PXC | K9RT | WA3C |
| | KK2I | K6GXO | KF8UN | |
| 206 | PA0A | N4DW | LA0FA | 190 |
| DF2GH | R6AF | W1TO | N1SV | AA1ON |
| IK0IOL | W7DO | W3YQ | W4FC | CT1FPQ |
| JA3PIS | W8GC | YO2DFA | W9OP | IZ8XQC |
| K2VV | | | | JA1DUH |
| K5AQ | 202 | 198 | 194 | JA1MCU |
| K5MC | DK2LO | DL1ROJ | JA7JWF | K2TE |
| K8AC | DL1MGB | G3UJE | K4KDX | K9KU |
| KC6AWX* | DL2KQ | G4BUE | K9JF | KB0EO |
| N8DJX | DL9DRA | I5KKW | KB9LIE | KB1EFS |
| NK1K | HB9DDO | IT9JNR | NE1B | KM1D |
| OH1TV | JA2JNA | JA0EOK | W2LO | N4XU |
| SM6BZV | JA3CSZ | UT5EL | WD8JJA | N5GH |
| VE3BW | JH3VNC | W8HB | | SM0NJO |
| | JI2KXK | | 193 | SP2LNW |
| 205 | K1GG | 197 | CT1IUA | VE7VV |
| F6EXV | LY1G | G3SNN | DL5ZB | W9AJ |
| I4KDJ | N5ZM | JA0VSH | DL6ZXG | |
| JA3AAW | N7KA | JE1BMJ | EA3WD | 189 |
| K9US | OK1DOT | JH1QAX | HA5BSW | 9A2F |
| KA9FOX | R9TO | JH2UVL | JA1ANR | CT1FMX |
| W5ZG | UA9FAR | K3KO* | K4ODL | EA8PP |
| W8UN | W1NT | LA7AFA | N5LZ | FM5CD |
| WA2HZO | ZL3IX | OE4PWW | N9EN | K4CN |
| WB8ZRL | | OE5FIN | PA0LOU | SP7HOV |
| | 201 | ON4CD | RN1ON | UA7T |
| 204 | AG4W | RZ6FA | RN9N | W5DM* |
| 9A2NA | CU2DX | SM7GIB | UA0CA | |
| AA5AM | DK1FW | UA0SC | W0RI* | 188 |
| DJ5AV | DL1EJA | W0FS | W9MU | AB4IQ |
| F4BKV | JO7WXN | W4UM | WA2VYA | JA1KQX |
| IK7NXM | K3HP | | WE9R | JA8DNV |
| JA5AQC | W0MHK | 196 | | KE9ET |
| JA9NFO | W2IRT | 4Z4DX | | KL0S |

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|------------|------------|------------|------------|------------|
| N8LJ | 183 | SV3FUP | JH7CFX | W3JX |
| NN2L | IT9INO | W8KEN | K2KA | W4FQT |
| RM0F | JA9NLE | | K4DLI | WA3AFS |
| W1YM | K8RRT | 178 | LA5LJA | |
| W6SR | K8VC | 4Z5CX | N7IR | 171 |
| W8JV | N9MB | EA3CJ | TF3SG | AA9D |
| WA6YEE | ON6SAS | JA4MRL | VE3FF | DL6KR |
| | W2FP | JL1SAM | W8HC | G0EHO |
| | W8NW | K2UR | WA9PIE | HA9PP |
| 187 | | K4RG | WX0V | JA6HUG |
| AJ1H | 182 | N7XR | | JF1WPB |
| K0SR | DJ9ON | NE0U | 174 | JH6QFJ |
| K6SRZ | DK3UA | SM7DLK | HB9TKS | JR1TNE |
| KN5O | JA1SHE | SV1JG | JA0GJJ | K1NU |
| N2NS | JR7BDQ | W6NWS | JA2XW | K2FL* |
| OK1CZ | N3OC | W7MEM | JA7MOL | N0RN |
| W7AWA | UR3EO | WC4X | JF7DZA | N7RO |
| | UT5UT* | ZS1LS | JK1OPL | RA3DNC |
| 186 | | | JR6PGB | SV1LK |
| IK2QPR | 181 | 177 | K1KI | SV2AEL |
| JA2LCP | DK3WW | 9H1SP | K2PLF* | W7YAQ |
| JA2ZL | JA2BDR | AE5E | K3AJ | |
| K0BJ | JA9TWN | CT1GFK | K4TR | 170 |
| K7LAY | JG0CQK | K3WC | K4WS | DJ6TK |
| LA9GX | JN4MMO | K5GKC | K4XR | IK0PEA |
| YL2TW | K2EP | K6ZZ | N1EN | IT9DSZ |
| | LZ2ZG | K9NU | OE1WHC | JA6JPS |
| 185 | VE3OSZ | OK1DWC | RN7F | JM1GYQ |
| AB6QM | W1RM | PY5EW | UA3LNM | N4PY |
| CT1EAV | | SM5FUG | W8UV | SP3GTS |
| EA6BF | 180 | SM6DHU | W8VVG | SV3KH |
| G3KWK | 4Z5MU | W5LT | WT8C | W9EVI |
| IK3SWB | DM2DXA | W7FI | | WA0MHJ |
| JA3ENN | DM3VL | WB7B | 173 | |
| K5ZD | EA8JF | | 5B4ALJ | 169 |
| LA3WAA | IK4ADE | 176 | JE2LPC | EI6FR |
| N4TJ | JE2URF | EU1AB | JG3IWL | JA1ADT |
| N5UR | K6SSS | G0BLB | K1NTR | JH7IAJ |
| OE2BZL | K7BG | I6FLD | K9YC | JR1IZM |
| SV1DPI | LA9AJA | JA0DET | N5FG | K1LI |
| UA9CBO | N1RR | JA5IU | RC9F | N4XX |
| W0EWM* | N4AH | JA6BJV | UN9L | N7US |
| | ON5FP | JA8KSF | VE6WQ | RN3OG |
| 184 | SP1MGM | JS3CTQ | W3IP | UT8MM |
| HA5WA | W2OR | K8MN | WA5YNB | UY5AA |
| IW0SAF | W7BEM | N5OK | WB0TEV | W6RW |
| JF1NZW | W8TN | PE1L | | WB3JFS |
| K4HGX | | RL3FA | 172 | |
| K5KLA | 179 | W4BP | EA7TV | 168 |
| KB4ET | IT9ELD | W4GD | G3NKC | G3MXJ |
| N4OGW | K0TT | YO7NE | HB9FMN | I2ZGC |
| N9RC | K8WK | | IZ5MOQ | IK2EGL |
| S57AC | KI5BLU | 175 | JA3FGJ | JA6VQA |
| US8UA | N2PK | JA1CHN | K0DEQ | JE7JDL |
| UT2UB | OK1MG | JA1PPW | K1BD | JF2UPM |
| W2YJ | S57UN | JE3ENP | K6FG | K4XD |
| | SM4DDE | JH2QMT | KJ0M | K5QY |

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|------------|------------|------------|------------|------------|
| K8RYU | N4HB | HB9DHK | J11FXS | DL4SZB |
| K9MBQ | N9FN | IK0FUX | J11NJC | K2LS |
| KR4F | SM4CTT | IZ3ENH | JR1GJP | N2ZN |
| N4QQ | W5BN | JA1DOF | JR3OEH | NE0DX |
| N8BJQ | | JE2DZC | K5TT | NW7E |
| PA7F | 164 | K5GO | K9GA | SM6VR |
| SP5GH | GU4YOX | K8ND | KQ4AV | UN7LZ |
| SP6EQZ | HA7UW | LB2TB | OZ1HX | W2XI |
| W4SVO | HB9BZA | N4GN | RU6M | ZS6EZ |
| W6VX | JA1RTX | OE5RLM | SM4EMO | |
| W8OI | JA7ZP | OH6RA | W0SZ | 154 |
| | K1NJ | VK3HJ | W1OX | 3V8SF |
| 167 | N5WA | WE1P | W3GQ | F5LVL |
| CT1FCX | RA3ZH | YU2TW | W4QN | GM3PPE |
| DK5AD | W4DKS | ZS5LB* | WS5W | JA8NFV |
| EC3A | W4NS* | | | JL1UXH |
| JF2XGF | WP4G | | | K0KVR |
| K6KO | WW3S | 160 | 157 | KR2Q |
| K8NK | | AD5Q | AA4H | NX8Y |
| N0IJ | 163 | DK1WB | AB9V | RN3TT |
| N3BNA | 9A2JK | DL1DA | AC6DD | W1NA |
| OH2BLD | AA8CH | EA3GP | DL4MM | W5DNT |
| PA3C | DJ9HX | HB0CC | EA5BY | YS1RR |
| RA1AOB | JE2LUN | IW2FND | G3TQZ | |
| S51EC | JH4CPC | JA2EPW | JA1GHH | 153 |
| W1YW | K1USA | JA9APS | K0QC | AJ9C |
| WA4LOX | K7NN | JE2OVG | LY5A | CU2AP |
| WC5N | K8TL | JR7MAZ | N3RC | DF2RG |
| | OK2QA | K3MSB | N5MOA | DL1DUO |
| 166 | RW3RN | K3RA | NE9Z | DL3ZA |
| 4Z1UF | UR4CWQ | NR4M | RU4UR | G3TJW |
| AA6AA | VE3CFK | RU6L | SM3PHM | HL2CFY |
| DJ4SO | W7AL | UA0FZ | SV8ZS | JA2VQF |
| IV3TDM | | UX5UO | W2TA | JA5XAE |
| JA1FNA | 162 | W1BR | W5GZ | JF1IRW |
| JA9LJS | 4O3A | W5XC | W7TVF* | JH1NYM |
| JH2SON | 9A4W | W9RN | WS7L | JR1XIS |
| K1KA | F3AT | WX0B | YV2IF | JR9OPJ |
| K3KY | HB9BUN | 159 | 156 | K7SP |
| K4JLD | IZ4DPV | DL6MRS | FM5BH | K8VJV |
| K4PB | JA6GIJ | JA4FKX | IZ8IEV | LZ1PM |
| K4WA | JH4ALY | JL1RUC | JE3GRQ | N4TV |
| K4ZYU | JR5JAJ | K4RO | JO7HAM | N5TW |
| NY0V | K1CA | OK2ZV | K8YSE | N5XZ |
| RM3DA | LB6KC | UN7JX | KD0PO | N8II |
| W0DJC | N8MR | W3HKK | KS1J | R9OK |
| W1RR | VE7SL | W6BJH | N3UA | SM6CLU |
| W8ILC | W0HT | W7SX | N7WS | SP5CCC |
| WA8TXT | W0TT | WD5BJT | SP5IWA | UT5UY |
| | W1LW | | SV1CNS | WB8BPU |
| 165 | W2XL | 158 | UA3SAQ | WJ4T* |
| DL7UCX | W8WEJ | DJ4PT | VA3LX | |
| F6HDH | | DL1FKA | W1YIF | 152 |
| IK0AGU | 161 | E70T | W4TV | EW2A |
| JE7RJS | DK2GZ | HB9HFN | | HB9RYZ |
| K5JZ | DL6RAI | HB9SLO | 155 | JT1CO |
| KK4CB | G4GIR | JH1TWT | DL1RK | K9MK |

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|------------|------------|------------|------------|------------|
| KS3F | OZ3SK* | K5KV | W8RLS | W1AX* |
| N9OY | SQ5EBM | K5SM | WC5M | W2CG |
| OH1JP | UA6YW | K7WP | WD5T | W3BW |
| S55ZZ | W4GE | N7BT | YO3CD | W4JVN |
| UA6IGI | W6DAO | NJ3K | | W4VIC |
| UT5AB | WW2DX | RU0SN | 143 | W8HW |
| VE6LB | | W1IZL | DL6EN | |
| W1SKU | 149 | W1ZT | HB9CQK | 140 |
| W1VT | DL7CX | | IK8GYS | 9A1CAL |
| W2/CT1GIF | IK4FNF | 145 | IT9BLB | HB9FAN |
| W2RS* | JL1ARF | AF4HX | JH1HHC | JA0GCI |
| W6RLL | K3TN | HI3T | K7CMZ | JA4OK |
| W7AJ | K4YYL | IT9ZZO | K7CW | K5WK |
| W9JJB | K6NR | IU0HDC | N2RJ | K6KLY |
| WB3CQM | K7HP | JE6TSP | N5UW | KF8DX |
| | K8ME | JH4HMG | N6PAT | N4XP |
| 151 | LB5WB | JH7RXU | NN4R | OH6NIO |
| AA7G | NA5C | JJ3HGJ | VE3CV* | ON7DR |
| DK2OY | R8TX | JK1AJX | W0IZ | UN1L |
| EI9JF | SM6CUK | K3VAT | W6QUV | VE6SV |
| F3SG | UW7UA | K4OY | WB8CQV | W0SEI |
| JA6BEE | W0GG | K8BL | WB8ZRV | W4NU |
| K2AX | W7HPW | KF6HI | WD9DZV | W7IV |
| K2FW | WB8B | KR0P | | W8LWU |
| K8ROX | WD5K | N1CGP | 142 | WO2T |
| LA6OP | YO3DDZ | N4GG | AB9M | YL2MU |
| N5JB | | N8OC | I5HOR | YO9FNP |
| N6PSE | 148 | OE6VIE | JA2ATE | |
| OK1ATP | DK2CC | RT0F | JH0BQX | 139 |
| RD3A | F5CQ | SM3DTR | JI1DCW | DF7EE |
| RU3A | F5PAC | W5ADD | JR7WFC | DJ4XA |
| S54A | G4FTC | | K3PP | DL5EBE |
| SP7AWG | IV3VBM | 144 | K4WZ | DL8OH |
| SV9AHZ | JH1QDB | CU3EQ | K6EME | DS1JFY |
| W7CT | N2WB | DL5CW | KK1W | JA1TMG |
| W7RH | NE3F | DL5KUA | MM0SAJ | K2RET |
| WA1Z | W5FIX* | EI6IZ | N7QT | K3ANS |
| WA2BCK | W5FKX | GM3ITN | NA4D | K6AM |
| | | HB9BYQ | NQ7R | K8GI |
| 150 | 147 | HS0ZEE | NY2NY | K8RF |
| EA1AF | JA1XQC | I5MXX | OK1DO | KA8SYV |
| I0JBL | JN1BMX | IT9GSF | W2OO | KU0A |
| IZ0RVI | K8UT | IV3DXW | W4WT | LA8WG |
| JA1SVP | KM1H | IZ4GWE | W5LUA | OH1ZK |
| JA2NQG | N1IBM | JA3GN | W5VQ | OK1MP* |
| JA9RRH | PC3T | JE1FQV | WA5POK | SM5CBM |
| K0RS | W1OP | K0VSH | | SP6JIU |
| K1OA | W2KKZ | KJ9C | 141 | SV8ZC |
| K5TR | ZS1C | KM3T | AC9S | W0SD |
| K5VWW | | LA9VFA | DL5MHQ | W9XQ* |
| K7LV | 146 | N1IX | EW1BA | WA8WV |
| K8AJS | EU4A | N2WM | HB9FMT | |
| KU4XO | IV3KFB | N3KK | JA1PTJ | 138 |
| N3QE | JA1HQQ | SM4OLL | JH4JNG | DK8MCT |
| N9CO | JA4DHN | SM5CLE | K2RW | DK8YY |
| OE8SPW | JH1GNU | W7ZI | K9GWH | DM2RM |
| ON6AA | JR2LJO | W8GNM | SV3FUO | EI9FBB |

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|------------|------------|------------|------------|------------|
| F6DDR | 135 | YU1AM | JG1DUZ | LB7ZG |
| IK8EPC | 5B4MF | | JH4ADK | N0YY |
| JA3OOK | AG1A | 133 | JI4POR | N2BJ |
| JF3LOP | BA4RF | 9K2NO | JJ1TEA | N3KS |
| JK1EXO | DJ9ZB | EU1U | JM1FHL | N3RR |
| K1RO | DL9FCY | G3UHU | K1UU | PA3EWP |
| KJ6P | F6FXU | G4XEE | K9DR | SM3BCS* |
| KZ5DX | IK2SGB | IK5DNF | KC2LSD | W0YVA |
| NA5DX | IZ7EVZ | IZ8DFO | KH2L | W7QHE |
| OZ8X | JA7LGE | JA6CBG | KM3V | W8MET |
| PY5EG | JA7LMZ | JA7GLB | KM4H | W8MK |
| RW4CY | JA8BNP | JA9AGN | N3MK | |
| UN7JID | JA8JL | JR6FC | N4QWZ | 128 |
| V51B | K1ZE | JR7FRW | N5PHT* | AA4SC |
| W1GD | K4TT | K2CDJ | N6RK | JA1XCZ |
| W2YE | K4ZRJ | K6SIK | ON4ON | JA2AHH |
| W4YV | K7FL | KU2A | R0SR | JA2KSP |
| W7OM | K7XB | OE1KM | R9MJ | JA4KDT |
| | KX4TT | RA5BM | R9SA | JA9AA |
| 137 | NZ9R | UQ2PZ | W7JY* | JE1LFX |
| EA1YO | R3VA | VE3WT | W8DCH | JH4GJR |
| GM3YOR | R7LP | W0NFL | W8KA | K0FF |
| HB9IQB | RK2M | W2QO | | K3XA |
| IZ2FOS | RN3RQ | W5AJ | 130 | K4JAF |
| JA3APU | SM3LGO | W6RKC | CT3KN | K4SE |
| K2QMF | SM5CZK | | DF9ZW | K6LPO |
| K8NS | SP3XR | 132 | E73M | KG7CW |
| RA3CO | SV5DKL | AA4NC | EI2JD | KM4NS |
| RG7G | UB3A | AD6W | G7VJR | N5KM |
| UU1JA | W1DIG | IK3VBB | HK0HEU | N9RD |
| W1ITU | W2GD | IT9RDG | IK3XJP | OE3SGU |
| W5ODD | W4BUW | JA3DY* | JA2FBC | OZ1IKY |
| WB5JID | W4MBD | K6YUI | JN1RQV | R9SG |
| WE4S | W4RFZ | K9ZM | K2MYR | S53X |
| | W6DR | KO8SCA | K3NK | S55DX |
| 136 | W6JTI | N5ZC | K7LFY | SV3DCX |
| E72U | | N6HY | K8BCK | US8UW |
| ER0FEO | 134 | OZ2RH | K9GL | VQ9LA |
| IK8CNT | CT3HF | SM4BZH | NA4EA | W2WC |
| JA2KVD | HA1RB | SM6BGG | NO9E | W4IS |
| JA5FDJ | IK4DCS | VE3CRG | OZ2ABI | WB0O |
| K0TV | K1TO | W4AXL | R5QA | ZS6UT |
| K4ZO | K1ZN | W4RBO | R9AB | |
| K7TM | K3OX | W4WM | RU1AO | 127 |
| KR6C | K5VIP | W5SL | S51NM | AC9EM |
| OK1DW | KS4YT | W7AH | TA1CM | HB9EFK |
| SM3GQP | N9MR* | W7CD | VE3DO | HK1MW |
| SM5OJH | N9RS | W9FR | W2MPK | IK0LNN |
| SP2BMX | OE1TKW | WB3D | W9ZT | JA1DDH |
| SP6M | ON4CAS | XE2S | | JA1WLO |
| UT3UZ | PY5HOT | ZS1A | 129 | JA8RJE |
| UW8SM | RG6G | | HB9AZZ | JA9KRO |
| W1EQ | RX4HW | 131 | JA1NWD | JH3AIU |
| W1OPD | SM0BYD | DK7YY | JA8JO | JS2LHI |
| W2OIB | UA0ACG | HS1NGR | JH3CUL | K0RW |
| WB7QXU | UA9OR | JA0AOO | K6XM | K3TRM |
| | W4JKC | JA2TBS | K8DV | KV4T |

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|------------|------------|------------|------------|------------|
| N1AC | N3EN | N2ED | KG9Z | W0RX |
| N1GC | N4JT | N4DWK | N0OK | W2YR |
| OE8HIK | ND5S | N6MZ | N1JP | W3OA |
| SK7AX | NW6S | N9JV | N3ND | W4PRO |
| SP6A | OE1AZS | N9LQ | N4TL | W6RFL |
| SP7ASZ | RA0BA | NA2P | N6HC | W7RN |
| VE7BV | UU7JM | NA9RB | N8PW | WA2USA |
| W0CP | VE3UTT | S50B | SV1AHX | WB6CJT |
| W0RT | W5DAW | UA3DK | SV1FKZ | WC2K |
| W3BG | W9CG* | UR9QQ | UQ1GWW | ZL4AS |
| W3FOX | W9DX | UT3QU | UT4EO | |
| W3MF | WT4Q | W1AO | UU2JQ | 119 |
| W8LMG | WV4TN* | W4NF | VA3AYA | AA3AZ |
| XE1KK | YO2RR | W8NJR | W0QQ | DK3GG |
| | | XE1H | W2GG | DL9OBY |
| 126 | 124 | 122 | W4UCK | EW4M |
| DG7RO | AA7XT | G3NDC | W6XI | G4DJJ |
| DJ8WD | AB1OC | HB9DHG | W9FI | HB9AAQ |
| F8BPN | AJ4A | IC8SQS | W9XX | HB9BCI |
| G4IUF | J11DHY | IU0LFQ | W9YE | I2TZK |
| JA7KY | K5UZ | JA1MRM | WA1PMA | I4MKN |
| JJ1DWT | KD2T | K1BZ | WY1G | IK0ZIO |
| K2HAT | KD4POJ | K1ESE | XE1VIC | IV3HYD |
| K2ZD | NA2U | K1YT | | JA3AZD |
| K4JKB | PA0TCA | K2MP | 120 | JA4XGC |
| K4XU | UA0BA | K3NF | 9A5F | JE2JMV |
| N8NA | VA7CRZ | K7ZA | AA5JF | JH6CDI |
| N9DED | VE1DUN | LA7WCA | AL7TC | K7EG |
| OK3CQD | W2JU | LA8PT | DJ8ES | K8KWT |
| PA5TT | W2RIJ | N3NR | DL2VWR | N0KV |
| VE3CX | W3FM | N9AW | FG5FR | N4DJ |
| W8REW | W6CYX | NN7X | HB9BLQ | N9UA |
| W9ILY | WB8K | OZ3Y | IZ0LKV | NT2A |
| WB2REM | | RD4A | IZ5NFD | NY7T |
| WD4LBR | 123 | SP9WZS | JA4EPE | OH5NG |
| YU1EXY | AC4TO | US0YA | JG3LGD | OK1DT |
| | DL7JRD | UU4JMG | JR3UIC | R6FFB |
| 125 | EI2GLB | VE3YF | JR6LLN | SV1ACK |
| 9A1AD | F4GTB | VE6AX | K2BA | W4HZ |
| GW3TMP | G4WFQ | VK4CAG | K2HK | W5JMW |
| HK4SAN | G5LP | W2TB | K3QIA | W5QP* |
| IW0HEX | HB0WR | W3RJW | K9SG | W8FIB |
| JA4IYL | IK2CHZ | WA3I | KA8ZPE | XE1RCS |
| JA6VU | JA0CRG | WA7BNG | N4BAF | |
| JE1TSD | JA1SJV | WP3R | N4LR | 118 |
| JE6UWU | JA3MHA | | N4TB | 5T5PA |
| JF2WXS | JA6WJL | | N4UFP | AB2E |
| JH1AGU | JR1EBE | 121 | NA9Q | DL5OCE |
| JI4WAO | JR2UBS | AA4DD | OE3EVA | JA1OVD |
| K1HAP | K2PK | AA6RR | OZ2A | JA4FHE |
| K3FRK | K3XO | AE3T | PZ5RA | J18DGO |
| K5KG | K4ZIN | DF1DB | RL3BZ | JN7DOS |
| KA6BIM | K5GH | DK1EI | SP3PLD | K3WGR |
| KI4WCQ | K5JC | DK6CQ | SP7ITB | K4CNW |
| KV4AA | K6FW | IT9AAI | SV1IW | K5XM |
| LZ1XL | K7UT | JA2HYD | UR5IKN | K7PI |
| N2KA | K9CS | KD8RQE | US1CT | K8LN |

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| K8WVA | 116 | N4OA | DL9GTB | K0JPL |
| K9FN | AJ4F | N8KOL | G4AFJ | K1EO |
| KD6UO | DL7URH | PA3AXU | IK8UHA | K1KO |
| KG8CW | EA5BRE | RZ6MJ | JA4ITW | K4NNX |
| LZ2HM | HA7PF | SP7JLH | JH1ORA | K4SAF |
| N2MM | HB9CEX | UA1ANA | JH9DRL | K4UAS |
| N5BO | IK0EIE | UA1CGS | K0TPP | K8CC |
| N6MB | IK2OHG | UA6XT | K8SL | KB2FCV |
| PY2PA | IK7YZG | UN6T | KA4RRU | KM1C |
| SV9COL | IT9TQH | WV9L | KH6DX | LA8HGA |
| TA2RC | JA1WTI | YL2CZ | KI0G | N4ZY* |
| TZ4AM | JE2EHP | 114 | KI4DLS | N6MA |
| W1KSZ | JH3GCN | BA4DW | KT1J | RU4SU |
| W4DAO | K0GD | BA7IO | N6PE | SM3DMP |
| W4NJ | K1DC | CT3FN | N7KO | UA1ACG |
| W5VY | K1RI* | CU3AK | N9ISN | UA1CEI |
| W9HBH | K6RO | DJ9RR | NA3F | UT6UD |
| WX3P | KT1V | DL6NB | NI5F | VE7XF |
| YO4AUL | KV1J | DL6UAA | PY7DJ | W1HEO |
| 117 | N2WLG | F6CWA | R7NA | W2CVW |
| 9K2OD | N4IQ | G3SDL | RA4UN | W2SKI |
| 9Y4VU | NZ3M | HP3TA | RZ3AUL | W3UL |
| AB4GE | OZ1LCG | I5OYY | SM5ARL | W3XY |
| AE0P | PA0JSE | JA4BXL | SP3EPG | W4VHF |
| BH4IGO | RV3ID | JF2WGN | SV1JFV | W5VX |
| DL1DWT | UA4PCM | JH6WMJ | SV2AVP | W6KK |
| EI8IU | W1ENE | K1RV | UN7TW | W6TC |
| G3LAS* | W1WEF | K2DC | VE3KI | W8GEX |
| G3PLP | W7GG | K3MD | W2GW | W8HMK |
| IT9DAA | W7OEV | K3OSX | W6BK | W9SE |
| JA1HQT | W8LRO | K5CD | W8FAX | WA8OLN |
| JA4FM | WA4CEM | K5RJ | W9VNE | ZP6CW |
| JA7GYP | WQ5L | KB8U | WA2BOT | 111 |
| JA7IC | 115 | KZ4V | WA4DOU | AA4U |
| JM3GXU | C6AGU | N1QY | WB2HJV | AF4OX |
| K2BB | CU2CE | N3MN | WB2UFF | CU3AN |
| K6PJ | DL5CL | NG0G | WB4TDH | DK2WH |
| K8OOK | DL9GOA | NK5B | WS4C | DK6ED |
| K8QM | G8BCG | NU8Z | ZL1BYZ | DL1HRN |
| N2JJ | G8DX | UA3FT | 112 | EV1R |
| N4IR | HA5UK | W0VX | A92IO | F6ECI |
| N8AA | HK3PJ | W3MR | DJ1RL | G4DBN |
| N8XI | IZ0CKJ | W4TUN | DK5RL | HC1BI |
| N9HF | IZ7JVR | WA1FCN | EA1JO | HL3GOB |
| NY4G | JA2KNW | WA8MCD | EW1DO | JA1AUD |
| OH8LXT | JA3NHL | WA9YYY | G3XGC | JA1FGB |
| ON5UE | JA5WIZ | WN9O | HB9CRV | JA1NCZ |
| OZ5HP | JH1RFM | WT9U | HB9G | JE8TGI |
| SM7BIC | K0SD | XE1RBV | HI8R | K0FLY |
| SP8HKT | K1EDG | XE3ARV | IK2ANI | K5WAF |
| UA6J | K4CMS | 113 | IU8FRE | K7ORK |
| UR9IDX | K4GHS | 9A1A | IZ4DIW | K9AJ |
| W3ICM | K4GK | DJ5DT | JA1SXR | KM1R |
| W4ZRZ | K8YTO | DL8CM | JA7BXS | KP4AA |
| W6SL | LY4T | DL8DYL | JR7TEQ | KZ0X |
| W8ZR | N0IRM | | K0CA* | LA0CX |

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|------------|------------|--------|------------|------------|
| N4WJ | SV1VS | AI2Q | ZS2DL | 106 |
| N7BD | UA3O | AL7R | | AA4FL |
| NA1DX | US7MM | DL6CNG | 107 | AE2U |
| UR6QA | W0UY | ER1LW | 4Z5LA | DJ6OZ |
| VE6KC | W4DC | G3VAO | DK3FB | DL2NOM |
| VE7CT | W4NE | HB9BAT | DL1QQ | DL3JSW |
| VE7UF | W5ZPA | IK0PRG | DL2CHN | DL6JZ |
| W0VHF | WL7E | IZ0BTV | DL5XU | EA1CP |
| W1FO | XE1FAS | JA2MOG | DO4DXA | EA3CCN |
| W4HOG | YU7AU | JJ2PIK | EA5AT | HA8DZ |
| W4OX | ZL3NW | JK1MZT | EA7QW | IW3GJF |
| W5AQ | | K0MD | FG8OJ | JA1VLK |
| W7VS | 109 | K1EP | G4AKY | JA2MNB |
| W8MIL | EA3GHZ | K1XM | G4RGK | JE6IGP |
| W9RB | EU4T | K2KQ | I5IHE | JG3HBO |
| WA1S | F8EZE | K2MK | IT9XTP | JG5RVQ |
| WA2MUA | G3SVD | K4WY | JA4EVN | JH2KKW |
| WB9EEE | IW0HQE | K6UT | JA5EY | JH6PFY |
| WU2M | JA2CXF | K8OM | JA6OXT | JJ0NCC |
| YL3DQ | JA7SFD | KD9HL | JA8JTH | JR0EQQ |
| YO6HOY | JE1SYN | KM8AM | K1TZQ | K0DEW |
| | JF2VAX | KN4JX | K3SW | K0LB |
| 110 | JR1BAS | KX2A | K3YBN | K1PX |
| BA4MY | K2CJ | KZ1W | K4MS | K4DSE |
| DF1KG | K2ONP | LU2DKT | K8LBT | K5AM |
| DL1VDL | K4RDU | LZ3YY | K8ZR | K5FUV |
| EA5BYP | K5FZ | N2DPF | KB1HY | K5ZQ |
| F5BAR | K5KA | N4MEC | KE2R | K8JJC |
| G3LNS | K5KPE | N6RFM | N2RR | KK8X |
| G8AJM | K6MW | N9SF | N3DAP | KK9H |
| I2BBJ | KA9UVY | N9TF | N6EE | KQ3F |
| IK5RUN | KB9DAK | NU4Y | N8AGU | N0JZ |
| IZ2EWR | KE1F | OH4UI | NA5Q | N2CW |
| J68HZ | KL7RA* | PA0ZH | NE1F | N2SQW |
| JA7EPO | N1BZ | R5FY | OE1CP | N3XM |
| JE2UFF | N4RF | R7LA | OH2OT | N8AID |
| JH1VHU | N7TY | RA1OHX | OK2BUZ | NA5Z |
| K2BLA | N8NN | RX6DX | OK3CQR | NI5M |
| K3JRR | ND4V | S57J | R0FA | NS3L |
| K3PH | NN4RR | SM6AOU | RN4AA | OE5CSP |
| K4WW | NU4I | UX7UN | RV6ARZ | OK1AYU |
| K4YJ | NX7U | UZ6LWZ | SP3BQD | OK2BVG |
| K6MI | PY5CC | W2UB | SP6AXW | S57AL |
| K6VKO | RW4UU | W3NRJ | US5CB | UR3CRO |
| KB4MRX | RW9QA | W4ZYT | VE3OI | UT7UU |
| KC2STA | RX3AGD | W7ACD | VK3NX | UU5WW |
| N2CG | TG9NX | W7JET | W3KB | V73AZ |
| N3HBX | UB5ZAL | W8IW | W4MAY | VQ9SS |
| N3IQ | UT7KF | W9NIO* | W6TDX | W1CWU |
| N3JB | VU2CPL | WA2ALY | W8VK | W2EQ |
| N4KE | W5WP | WA8MOA | W9CPV | W2LE |
| N9PGG | WB5TUF | WB8BZK | WA0RVK | W2NO |
| NC6K | WN0L | WC1M | WB8ART | W4IR |
| NK7C | YV3AGT | WC6DX | WS1L | W5JAY |
| NY4I | | WD9EQU | XE2YWH | W5KI |
| RD9M | 108 | WW1WW | YL1XZ | W8OP |
| SM5BHW | AA4UC | ZL3RJ | | WA4MYO |

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|------------|------------|------------|--------|------------|
| WA6TLA | VE1PZ | N6PF | G4PUQ | W5VU |
| WQ5W | VR2MY | N6WM | G4VGO | W6SZN |
| YL2GN | VY2ZM | N8MZ | I0OSI | YO7APA |
| YU3EF | W1LE | N9DR | IZ0BVU | |
| | W1LY | NJ9C | JA2GQO | 102 |
| 105 | W1MRH | NN3Q | JA2OLJ | A6/RV6LNA |
| DF2PI | W4OWY | PA0GMM | JA3FHL | CT4BD |
| DF8AA | W6FF | RA1QX | JA8EJO | DK3QM |
| DJ3XD | YU1NR | RU3UR | JH1DGQ | DL3DXX |
| DJ6KH | | RZ6DX | JM2RUV | DL3NCR |
| DL2AYK | 104 | RZ6LB | K0EOO | DL4CW |
| DL4ZAB | 9M2AX | SM5CCE | K2UVV | DL4KUG |
| DL6XK | AA3LX | SM7CQY | K4LQ | DL5RDI |
| DO1CTL | AD1C | SO5AS | K5JUC | EA8AKN |
| ES1GO | AG4Q | UA9FGJ | K7BTW | EI4DQ |
| G3YUV | AH0U | US5CAO | K8CCV | EI6GF |
| HA8FW | CP8HD | UT4EK | K9MUG | ES5RW |
| JA1BWA | CX3CE | UT7EC | K9XJ | F6BWO |
| JA1JAT | DK3BK | UX4UM | KE1IU | FM5WD |
| JA1TAA | DL4FAP | UY0MM | KJ4R | HB9AHL |
| JA6VA | DL7UPN | VE3VHB | KJ7WY | I8LWL |
| JA7BME | E73D | W0YBS | KM9E | IK4AUY |
| JA8RRF | EA8ZS | W1QA | KQ5M | IT9SFT |
| JA9APM | EI9E | W3DRY | LX1DA | JA0HXV |
| JF1RYU | F6AJA | W3TMZ | N0RU | JA8OW |
| JO4CFV | F8GB | W5BK | N1HOQ | K0YN |
| K1DJ | G3BRD | W5CWQ | N8HRZ | K1PTF |
| K2XF | HB9CIP | W5GJ | N9BBQ | K2LP |
| K5AV | HK3O | W5RF | NU1T | K2TK |
| K6DJ | IK0DWN | W5ZO | OH3GD | K3KG |
| K7OX | IZ4MJP | W6PH | OK1DQT | K4AQQ |
| K7PO | JA1SDV | W7DR | OK2BQU | K4KAY |
| K9RO | JA2FGL | WA0I | OK3BRK | K4LM* |
| KI5T | JF1EGO | WA3PTF | OZ7JZ | K5ZO |
| KT2E | JF6WTY | WA9ETW | R9GM | K7BHM |
| LZ1JZ | JK1BSM | WW5G | RA0FA | K7UA |
| N4JI | JO1WXO | YC0LOW | RA4HT | K8BHZ |
| N4NW | K0WK | YO2CMI | RK3QY | K8OQL* |
| N4PL | K1BG | YO5ODE | RU3OW | KJ6NZ |
| N4SC | K2TER | | SM3CBR | KN4KL |
| N4VN | K3FM | 103 | SM6EHY | KW4BY |
| N6NU | K4KEW | AA2VG | SM7BHH | KY6R |
| N7DR | K4MF | AG1I | UA3PFN | LA3ANA |
| ND3L | K4VIG | AI3Q | US2WU | LA6UL |
| ON7PQ | K5HK | DJ1MM | UT2AB | N0ODK |
| OZ4AAL | K6UM | DJ3GZ | VA2ZO | N5RZ |
| PF7M | K7TJR | DJ7PI | VA3IC | OH2EA |
| PJ2/K8ND | K9EA | DL2HX | VE3EDY | OK1DTN |
| PY2DS | KA2BZS | DL8YRM | VE3MFA | OK1JDJ |
| R6YY | KH6KG/W5 | DM5TI | VE3VV | OK3CSQ |
| RA6AF | KI0KB | DS3HWS | W0QC | PA7TWO |
| RD4WM | KW0A | EA7SG | W0UVC | PV8ABC |
| SM0CXU | LZ2XF | EU6MM | W1CTN | PY2DO |
| SP5JXK | N3ER | EW3LB | W4AVY | R2AB |
| UA6LCN | N3TR | G3BDQ | W4MZ | R3IS |
| UR1RWX | N4GU | G3OIL | W4TMR* | RU3UN |
| UR2RGN | N4TTE | G4AAW | W5THT | S59DJK |

| | | | | |
|------------|--------|------------|--------|---------|
| SM6WET | K0LW | VE2OJ | JA1CPU | N9ADG |
| SP5MXZ | K1YR | VE3ARF | JA1ILA | NA6O |
| T77V | K2BX | VE3XB | JA4FSH | NB3R |
| UA1AIR | K3SEW | VK2GR | JA5DQH | NG7A |
| UA1CKC | K5DNL | W1FC | JA9CGW | NJ3I |
| UA6HOF | K5WE | W1GF | JF3DRI | NN4SS |
| UA9MR | K6AAW | W2SF | JH7XPW | NV4B |
| UA9UCO | K6XJ | W3WH | JS6TWW | OE5JDL |
| UW7CN | K7AR | W4BUE | K0SRL | OK1DXD |
| VE2FYR | K7IA | W4PM | K0XM | OK2PAZ |
| W0JMP | K8BN | W7AV | K1NA | ON4ANN |
| W1AW | K8YYY | W7CB | K1NZ | ON7EH |
| W1PV | K9JU | W7QC* | K2CBI | ON7GB |
| W2LW | K9PG | W8GB | K2CYE | ON9CC |
| W2TX | KC4PX | W9MAF | K3TZV | OT1A |
| W3EKT | KD3UY | W9ZCL | K4FT | OZ1ZD |
| W4ALF | KE1VT | WA3EKL | K4KGG | PA0INA |
| W4KK | KE4S | WB3HLH | K4KSY | PA7RA |
| W5TO | KF7NN | WC4H | K4QS | R3PJN |
| W7IUV | KN6J | WK9U | K4UQC | R9JX |
| WA0IDK | KQ1F | WR2G | K7VIC | RA3SD |
| WA1S XK | KS4XQ | YO2OXD | K8BZ | RA4LW |
| WD8DSB | LA2GV | YO6BHN | K8CR | RA6XB |
| WS4Y | LZ1XZ | YV4DYJ | K8CS | RC2A |
| YO2IS | N0STL | ZS1J | K8LE | RN1A |
| | N2AJ | | K9NZ | RT5A |
| | N5AQ | 100 | KB0EL | RU3GF |
| 101 | N8AG | 9M6YBG | KC0V | S53MJ |
| AA4NU | N9JCS | A41ZZ | KC4D | S59SV |
| AC2AC | NX2X | AA4AK | KC4NX | SM5AHK* |
| AC5O | NZ9Z* | AB4VV | KC5LT | SV1FJP |
| CT1JGA | OA4TT | AC4VM | KD8BZY | SV1VJ |
| D44BC | OE3WQB | AI2S | KN9N | SV2DSJ |
| DH2FW | OH3TY | DH0GSU | KP4N | TI5CDA |
| DK9WI | OK1PGF | DJ6OI | LA8W | UA3AKI |
| DL1KS | OK2BOB | DK8MM | LU5OM | UA4PAY |
| DL3ANK | OK3EY | DL1MEV | LU5YF | UA6CEY |
| DL5JS | OK4MM | DL1TPY | MM0SJH | UN2G |
| DM3ML | ON4LG | DL1TRK | N0AH | UN6P |
| EA1WX | PA4WM | DU7ET | N0ATQ | UR4CW |
| EU1TT | RA3AH | EA2AAZ | N1GFV | UR4LRG |
| G3ZFC | RA4P | EA3ALD | N1KI | UR8IDX |
| G4FJK | RA4SD | EA8AXT | N1MD | VE1RGB |
| GM3WTA | RB7GG | EC5A | N2CJ | VE3OAT |
| HB9NL | RK9F | EI3ISB | N2SG | VE7JKZ |
| IK5ZUK | RY6M | ES5NC | N2XQM | VP2VA |
| IV3GOW | SM2DMU | FM5GU | N2ZA | VR2PX |
| IV3KCB | SM7NDX | G0VXE | N3AF | W0GYH |
| IZ6ERS | SP9DH* | G4CGG | N4CRI | W0MU |
| JA1VVX | SV1PL | GM3ZSP | N4RWG | W1AN |
| JA2VMU | UA0FDX | I2VGW | N4ZR | W1YRC |
| JA6TMU | UG6GAW | IK0HFO | N5QS | W2CCC |
| JE1PHH | UR5WIF | IK4MSV | N6PM | W3BBO |
| JF1RPZ | UR7CQ | IS0/YO3RA | N7TK | W4HHN |
| JH3HGH | UT1CC | IT9CVO | N8IL | W4OEP |
| JH3PRR | UT4IS | IW0BYL | N8NB | W4OV |
| JH7BKN | UT7HA | JA1BRK | N8OQ | W6WA |
| JI3KDH | | | | |

W7BA
W7DT
W8CNL
W8FN
W8GDQ
WB4SON
WB8TGY
WK4Y*
YB1TJ
YL2SM
YO9FLD
ZP9MCE