

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 16 Apr 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 | 326 EY8MM S50A | 317 I4EAT* K5RK W3LPL | KJ9I RA7A RZ3AM SP2FAX | 305 JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A | 300 G3KMA I2ZFD JA2JPA JA4DND JA4LXY OE1WEU VA3EF |
| 341 EA8AK | 325 K4PI K9UWA ON4UN* UA2FF | 316 IK4WMA N1DG OH3SR PE5T W2VO | 310 I4AVG I4EWH RA3CQ SM5BFJ SM6CVX W5IZ | 304 DJ0MDR GM3GAV GM3YTS N4JJ* SV8JE | 299 EU7A K4TEA N1BUG UX1UA W7UT |
| 340 K1ZM | 324 K2TQC OH2BO W1NG | 315 S50U W1JR | 309 IK4MGP W3GH* | | |
| 339 W4DR W4ZV | 323 SP5EWY | 314 IK4GME NX4D OG2M OK3GU OZ1LO RW2A UA4CR | 308 IV3PRK K4SV K8GG N4RJ UT3UA | 303 F5LGE G0JHC JA1BK JA4LKB K1UO K9QVB* RU3DX | 298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU |
| 335 OH2BU R7LV | 322 UX0UN W3UR | | 307 CT1EEB DJ7MI OH5VT VE3EJ | 302 N3XX SV1FJA | 297 DK5PR N4CC OM2XW W0CD* W0FLS |
| 334 N4WW VE1ZZ* | 321 K5NA* WB9Z | 313 GM3POI OE3GCU OZ7YY | 306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW | 301 DL9KR F6BKI LZ2JE N1RJ PA3FQA SM3EVR SP3EPK SV8CS | |
| 332 UR0MC | 320 K8MFO SM4HCM W8UVZ | 312 OH1MA S54E | | | 296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C |
| 331 K5UR LZ2DF R4GM UA4CC UT7QF | 319 N0XA SM4CAN UT5UGR W9ZR | 311 DF3CB DJ6RX DJ9KG G3PQA | | | |
| 330 AA1K HA0DU OH1XX | 318 4X4DK | | | | |
| 329 K3UL UA4HBW | | | | | |

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|------------|------------|------------|------------|------------|------------|
| W1JZ | N8DX | 282 | ON7TK | 270 | LA5IIA |
| 295 | RX4HZ | DL1YD | | AA1V | W2SM |
| K3UA | US4EX | IOWDX | 276 | KD5M | W3AP |
| WD5COV | US5WE | K8KS | F6GCP | OE5KE | 262 |
| | 288 | K9CT | G3LZQ | SV8BHN | G0DQS |
| 294 | PA3GCV | N2LT | N8RR | | K4UEE* |
| DL1AMQ | SL0ZG | N4KG* | OK1AWZ | 269 | KR9U |
| IZ0AEG | SP7VC | SM6CTQ | VE2TZT | K6ND | N5KD |
| JH2FXK | UA4LY | UY5ZZ | | K8PT | UX4UA* |
| JR2KDN | W0JX | W0BV | 275 | W1ZC | W1YY |
| LA5HE | WK3N | W2YC | 9A1CCY | | |
| N0TB | | | F5NBU | 268 | |
| RJ3AA | 287 | 281 | I2AOX | DL5DSM | 261 |
| W5ZN | DL1RWN | DF2PY | IK4CIE | G3WPH | 9A4T |
| | G3XTT | IK4DRY | K2UO | RA3XDX | DL9YX |
| 293 | N2QT | JA2PJC | K4IQJ | SM5DJZ* | K2EK |
| I5NPH | RK4FD | K1CP | KF2O | W1MK | K5KC |
| IK1GPG | UR5WA | S59Z | SP6AEG | | N6SS |
| JH4UYB | VA3DX | W4TO | UW2ZM | 267 | NO8D |
| KV4FZ* | W4PK | | W2OKM* | G4OBK | SP1S |
| S58T | | 280 | | LU8DPM | UX0FF |
| SM3NRY | 286 | EA6NB | 274 | RW0LT | |
| | DJ2YA | KG4W | CT1EKY | RZ3DX | 260 |
| 292 | K3SX | N9IW | G3TXF | SP5DIR | I1FQH |
| G4BWP | N3SL | RV3LO | JA8ISU | W1GL | K1LT |
| OZ1BTE | PA0WRS | SP5CJQ | MD0CCE | | K4DY |
| R7FK* | UA3AB | SP6HEQ | W6UB | 266 | UT9FJ |
| SM5AQD | UT7UW | YO3APJ | | EI7BA | |
| SP3IBS | W8AV | | 273 | K1QX | 259 |
| SV1AOZ | | 279 | IK8HJC | NR1R | DF4PL |
| W3YX | 285 | F6AOJ | K2CL | R3LA | G3ZSS |
| W8TOP | G4CCZ | JR7VHZ | K5BG | W8TE | IV3ODE |
| | K5XI | N2TK | RA3DA | W8XD | K8FL |
| 291 | | N5DG | SM6CCO | | N2NL |
| 9A7V | 284 | SM6CNN | UA3DPM | 265 | R9FM |
| HB9BGV | HB9BIN | UA6MF | | AA4V* | |
| KD9SV | IK6DLK | | 272 | AA6YQ | 258 |
| R7NW | JH4IFF | 278 | 9A2EU | AA7A | KW9A |
| SM6CMU | NJ6P | DK0EE | DL1DUL | EA5BM | N8TR |
| SP3E | SP3DV | F6BEE | DL2OE | K4XP | RN3CT |
| UA3LAR | UX1AA | HB9AMO | OH1LEU | YO5BRZ | VE3QAA |
| UT7UJ | | JA3FYC | PA7MM | | |
| | 283 | K5DU | SP6CIK | 264 | |
| 290 | DL7VEE | RU3FM | | IK2YCW | 257 |
| CT1APE | JA5EXW | SP9DWT | 271 | IK5HHA | AA1QD |
| UA3AKO | K4SO | | G4GED | K7ZV | JH1GZE |
| UT1UY | N7NR | 277 | JA5AUC | N3NT | K1GUN |
| | NA0Y | AA4MM | LA3MHA | R5AJ | K9NW |
| 289 | NO3M | DJ9VA | OZ1CTK | | KY7M |
| JA3ONB | NO3M | DK5WL | SM5KNV | 263 | N4II |
| K0KX | R3OK | IK5BAF | SP9JZU | IZ1ANU | W9YSX |
| K4WM | SM6DHF | K1ZZ | | K9OW | |
| | | OH3BU | | KX4R | 256 |
| | | | | | 9A5CY |

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|------------|------------|------------|------------|------------|------------|
| JA5BZL | IK0XBX | IZ8FFA | IW1ARB | PY1BVY | OE5NNN |
| K5VRX | NQ1K | JA1HGY | K1HTV | VE7IG* | RO7T |
| ON4AOI | OZ8BZ | SV1RK | KH6AT | W7AO | WB6RSE |
| SV8CKM | 249 | 243 | LY3UM | 233 | 228 |
| SV8GFW | AI9L | DK2JX | NV9L | DF6PB | AF9H |
| W1TSP | K9RX | DK3DG | RN3QN | DJ5FI | AI0O |
| W3DF | ON4IQ | JA0CRI | RU3QR | IZ4BEZ* | KV7K |
| 255 | SP5DRH | ON4ATW | SV1ELF | IZ8FWN | N2WK |
| K4QL | 248 | S57A | UW5ZM | JH1HGC | NT0V* |
| N2MF | K2FF | W9RPM | W3LL | K0CS | OH2BEN |
| VK4MA | K3WW | WX4G | 238 | K2UU | VE3DZ |
| W3KX | K5RX | 242 | AC4G | KA7T | 227 |
| W5OZI | N6TR | EA4KD | DL8WN | ON4GG | DL7HU |
| 254 | SM3VAC | G8VR | IK0XEZ | SK3PY | ES1RA |
| I1EIS | T77C | KG7H | NI0G | UA4HAU | I3BUI |
| N0AT | W9NGA | OK1CF | RA0FF | VA2WA | IK0HBN |
| OM3DX | 247 | 241 | VO1HP | W1TC | JA1UQP |
| WA4FFW | K0IEA | JA0DAI | 237 | YO7LCB | JA9CHI |
| 253 | K6XT | JA1SYY | DL7MAE | 232 | K1FK |
| 5B4AGN | NN4X | JA3EMU | K1VW* | EA1N | K3NW |
| IV3YYK | NO2R | K5ZK | OM4EX | FK8CP | N6JV |
| JQ3DUE | OE2LCM | KA9CFD | W4YO* | JA8EAT | W9BF |
| K5ESW | R7IA | N4XM | WA7NB | K2AZ | 226 |
| R5DT | WA7NS | N5TY* | 236 | K4XL | 9A8A |
| S58Q | WB3AVN | N7RT | K1JO | NI6T | DL5WW |
| SP9FKQ* | YO9HP | OK1DWJ | K5EK | UA3AP | JA6BZI |
| UA1OMS | 246 | SP5GRM | K9NR | 231 | JF2KOZ |
| W0YG | DJ2TI | UA3TT | K9ZO | 4X4NJ | JR6EZE |
| 252 | F2JD | VE1YX | KC7V | HA9RE | K9FD* |
| EA1DR | IK0MHR | VE3NH | OK2ZI | N6AR | SP3CGK |
| JA2VPO | JA7QVI | 240 | OZ4O | N7NG | US0SY |
| JF2MBF | JF8QNF | AB4I | SP8AJK | ON4ACG | UT5JAJ |
| JG3QZN | TF4M | EA6ET | 235 | W9IXX | VE6WZ |
| JR3IIR | UR5EDX | IZ1LBG | CX6VM | 230 | W0VTT |
| PA4VHF | W2TQC | JA5MHD | EA6VQ | JA1CMD | 225 |
| S52F | W5XZ | JR3GWZ | JA0FSB | JA2NDQ | A45XR |
| W3UM | 245 | K0JUH | JH4ADV | KD0Q | JH7PFD |
| 251 | DL4CF | K0KT | K3SWZ | N8JV | K1MM |
| AB3CV | JA1GV | K1DG | N6DX | SM3NXS | K5AB |
| DJ7RD | N9US | K1FZ | R7DX | W4GF | K9FD/KH6* |
| DL9RT | RL9F | K1ZG | S51DI | W4VQ | N4CH |
| JH0BBE | RY7G | K9OT | VE3XN | 229 | RA3QK |
| PY2RO | W9XY | LA2XPA | 234 | CT1FJK | RV1CC |
| W5UN | 244 | UR5MID | IK6FWJ | DJ4AX | RW3XZ |
| W7LR | AG9S | VO1NA | JG1ULJ | E72A | SP8NR |
| 250 | DK6WL | 239 | K1AR | JA8FKO | VA5DX |
| HB9RG | F6BLP | AJ6T | K4UTE | J11BEX | W7KW |
| | | IK0YUT | KF0QR | K4HB | |

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|---|--|--|--|---|--|
| 224 MM0EAX N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ | HL5IVL JR4OZR K4NA K5EJ KA1R VE3EXY | 215 GOOIL JH0INP N7JW RA3S W0UO W2LK W6YI | RU3SD | US0KW W0LS | JA2XYO JE1PNX JF1PUW K9MMS KA1J KK2I NK1K PA0A R6AF W7DO W8GC WA2HZO |
| 223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX | 219 IK3VUU JA2FBY JA2FJP K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK | 214 DL7BA HL3IUA JA2IVK JA2JW K1AM* OK1DX RN7G W4NL WS9V | 210 I8SAT JA7MSQ JJ2LPV K0MN* RV0AR UW7LL W7JW | 206 IK0IOL JA3PIS K2VV K3LR K5AQ K5MC K8AC K9YY KC6AWX* N8DJX SM6BZV VE3BW | 202 DK2LO DL1MGB DL2KQ DL9DRA HB9DDO JA2JNA JA3CSZ JA5AQC JH3VNC JI2KXK K1GG LY1G N5ZM N7KA OK1DOT R9TO UA9FAR W1NT ZL3IX |
| 222 IV3JVJ K3SV K4MWB K6EID K8FH K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM | 218 AD5A DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT K0EU K5UO UT4MF W5PJR | 213 DF2IS EI3IO HA1RW JF6DSZ K1ST NA2M* RU4SO W0LYI W1FJ W2WG W3YY | 209 DL5CF DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA JA9FPI JF4VZT K5RT KG9N N9LB VE1DX W0AIH* W0ZR W6PBI* W7KNT W9OO | 205 F6EXV I4KDJ JA3AAW K9US KA9FOX OH1TV W8UN WB8ZRL | 204 9A2NA DF2GH DJ5AV EA5KA F4BKV IK7NXM JA9NFO K2NV K4JJW K4XO KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U WI8A |
| 221 IZ8VYU JF3KON JJ3PRT K8SIX LA7GIA LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X | 217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW | 212 AA9A DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF | 208 EI2CN G3NSM I4LCK K2FU LA7HJA N5ORT PY2XB RU3ZX RX3APM SM5JE* UN5J UY1HY W6PJ W9EWZ | 203 AA5AM | 201 AG4W CU2DX DL1EJA JO7WXN K3HP W0MHK W2IRT W5TCX |
| 220 AG8B DK2NG HB9LCW | 216 F6DAY K3JGJ LA4GHA N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA YV1DIG | 211 EA1RT IK4DRR JA4DEN K3WA | 207 K1DT K1LPS K3JT K8EUR N9AU* PY2BW | 200 IK0FVC JA1GTF JH2RMU K1GE LA5YJ RW4NN RW7M UY0ZG | |

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| W0DD | W2FCR | K5XX | KL0S | UT2UB | K0TT |
| W3GG | | K7GM | N8LJ | W2YJ | K8WK |
| 199 | 195 | K9EU | NN2L | 183 | N2PK |
| G0BNR | EA3JL | KF7PG | RM0F | CT1FPQ | OK1MG |
| JA2DPC | EA5RM | N4DB | W1YM | IT9INO | S57UN |
| K6GXO | G3ZEM | NE1B | W6SR | K8RRT | SM4DDE |
| KB8VAO | JA1EOD | W3UA | W8JV | K8VC | SV3FUP |
| N4DW | JA1XEC | W3YQ | WA6YEE | N9MB | W8KEN |
| W1TO | JN7FAH | W8LGJ | | ON6SAS | 178 |
| YO2DFA | K7SO | | 187 | W2FP | 4Z5CX |
| | K9RT | 191 | AJ1H | W8NW | EA3CJ |
| 198 | KF8UN | CT3MD | K0SR | | JA4MRL |
| DL1ROJ | LA0FA | I1JQJ | K6SRZ | 182 | JL1SAM |
| G3UJE | N1SV | K0JGH | KN5O | DJ9ON | K2UR |
| G4BUE | W4FC | K8FC | N2NS | DK3UA | KI5BLU |
| I5KKW | W5ZG | K9LA | OK1CZ | JA1SHE | N7XR |
| IT9JNR | W9OP | RK2FWA | SP3FAR | JR7BDQ | NE0U |
| JA4PXC | WN6W | | W7AWA | N3OC | SM7DLK |
| OH2IS | 194 | 190 | 186 | UR3EO | SV1JG |
| W8HB | K0BBC | IZ8XQC | IK2QPR | UT5UT* | W6NWS |
| | K4KDX | JA0VSH | JA2LCP | | W7MEM |
| 197 | K9JF | JA1DUH | JA2ZL | 181 | WC4X |
| G3SNN | KB9LIE | JA1MCU | K0BJ | DK3WW | ZS1LS |
| JA0EOK | W2LO | K2TE | K7LAY | JA2BDR | |
| JE1BMJ | WD8JJA | K9KU | YL2TW | JA9TWN | 177 |
| JH1QAX | | KB1EFS | | JG0CQK | 9H1SP |
| JH2UVL | 193 | KM1D | 185 | JN4MMO | AE5E |
| K3KO* | CT1IUA | N4XU | AB6QM | K2EP | CT1GFK |
| K8NVR | DK1FW | N5GH | CT1EAV | LZ2ZG | K3WC |
| LA7AFA | DL5ZB | SP2LNW | EA6BF | VE3OSZ | K4RG |
| OE4PWW | DL6ZXG | VE7VV | G3KWK | W1RM | K5GKC |
| OE5FIN | EA3WD | W9AJ | IK3SWB | | K9NU |
| ON4CD | HA5BSW | 189 | JA3ENN | 180 | OK1DWC |
| RZ6FA | K4ODL | 9A2F | K5ZD | 4Z5MU | PY5EW |
| SM7GIB | N5LZ | AA1ON | LA3WAA | DM2DXA | SM6DHU |
| UA0SC | N9EN | CT1FMX | N4TJ | DM3VL | W5LT |
| UT5EL | PA0LOU | EA8PP | N5UR | EA8JF | W7FI |
| W0FS | RN1ON | FM5CD | OE2BZL | IK4ADE | WB7B |
| W4UM | RN9N | K4CN | SV1DPI | JE2URF | |
| XE2X | UA0CA | SM0NJO | UA9CBO | K6SSS | 176 |
| | W0RI* | SP7HOV | W0EWM* | K7BG | EU1AB |
| 196 | W9MU | UA7T | | LA9AJA | G0BLB |
| 4Z4DX | WA2VYA | W5DM* | 184 | N1RR | I6FLD |
| AA4HP | WE9R | WA3C | HA5WA | N4AH | JA0DET |
| IK4PLW | | | IW0SAF | ON5FP | JA5IU |
| JA3RAR | 192 | 188 | JF1NZW | W2OR | JA6BJV |
| K3PA | AD8P* | AB4IQ | K4HGX | W7BEM | JA8KSF |
| K8PO | JA1ANR | HK3W | K5KLA | W8TN | JS3CTQ |
| KP2A | JA7JWF | JA1KQX | KB4ET | | K8MN |
| ND0N | JH1RFR | JA8DNV | N9RC | 179 | N5OK |
| RA9CMO | K3FN | KB0EO | S57AC | IT9ELD | PE1L |
| RZ4FO | K4FJ | KE9ET | US8UA | JA9NLE | RL3FA |

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| SM5FUG | W3IP | RN3OG | JA9LJS | VE3CFK | UX5UO |
| SP1MGM | WA5YNB | UT8MM | JH2SON | W7AL | W1BR |
| W4BP | | UY5AA | K1KA | | W5XC |
| W4GD | 172 | W6RW | K3KY | 162 | W9RN |
| YO7NE | EA7TV | WA0MHJ | K4JLD | 4O3A | WX0B |
| | G3NKC | WB3JFS | K4PB | 9A4W | |
| 175 | HB9FMN | | K4WA | F3AT | 159 |
| JA1CHN | IZ5MOQ | 168 | K4ZYU | HB9BUN | DL6MRS |
| JA1PPW | JA3FGJ | G3MXJ | NY0V | IZ4DPV | IV3RAV |
| JH2QMT | K0DEQ | I2ZGC | RM3DA | JA6GIJ | JA4FKX |
| K4DLI | K1BD | IK2EGL | W0DJC | JH4ALY | JA9APS |
| LA5LJA | K6FG | JA6VQA | W1RR | JR5JAQ | JH6QFJ |
| N7IR | KJ0M | JE7JDL | W8ILC | LB6KC | JL1RUC |
| TF3SG | W3JX | JF2UPM | WA8TXT | N8MR | K4RO |
| VE3FF | W4FQT | K4XD | | VE7SL | OK2ZV |
| W8HC | WA3AFS | K5QY | 165 | W0HT | UN7JX |
| WA9PIE | | K8RYU | DL7UCX | W0TT | W3HKK |
| WX0V | 171 | K9MBQ | F6HDH | W1LW | W6BJH |
| | AA9D | KR4F | IK0AGU | W2XL | W7SX |
| 174 | DL6KR | N4QQ | JE7RJS | W8WEJ | WD5BJT |
| JA0GJJ | G0EHO | N8BJQ | JH7CFX | | |
| JA2XW | HA9PP | PA7F | K5JZ | 161 | 158 |
| JA7MOL | JA6HUG | SP5GH | KK4CB | DK2GZ | AA6AA |
| JF7DZA | JR1TNE | SP6EQZ | N4HB | DL6RAI | DJ4PT |
| JK1OPL | K1NU | SV2AEL | N9FN | HB9DHK | DL1FKA |
| JR6PGB | K2FL* | W4SVO | SM4CTT | IK0FUX | E70T |
| K1KI | N0RN | W6VX | W5BN | JA1DOF | G4GIR |
| K2KA | N4OGW | W8OI | | K5GO | HB9HFN |
| K2PLF* | N7RO | 167 | 164 | K8ND | JH1TWT |
| K3AJ | RA3DNC | DK5AD | GU4YOX | LB2TB | J11FXS |
| K4TR | SV1LK | EC3A | HA7UW | N4GN | J11NJC |
| K4WS | W7YAQ | EI6FR | HB9BZA | OE5RLM | JR1GJP |
| LA9GX | | JF2XGF | JA1RTX | OH6RA | JR3OEH |
| N1EN | 170 | K6KO | JA7ZP | VK3HJ | K1CA |
| OE1WHC | DJ6TK | K8NK | K1NJ | YU2TW | K5TT |
| RN7F | HB9TKS | N0IJ | N5WA | ZS5LB* | K9GA |
| UA3LNM | IK0PEA | N3BNA | RA3ZH | | KQ4AV |
| W8UV | IT9DSZ | OH2BLD | W4DKS | 160 | OZ1HX |
| W8VVG | JA6JPS | PA3C | W4NS* | AD5Q | RU6M |
| WT8C | JF1WPB | RA1AOB | WP4G | DK1WB | SM4EMO |
| | JM1GYQ | S51EC | WW3S | DL1DA | W0SZ |
| 173 | K6ZZ | W1YW | 163 | EA3GP | W1OX |
| 5B4ALJ | N4PY | WA4LOX | 9A2JK | HB0CC | W3GQ |
| JE2LPC | SP3GTS | WB0TEV | DJ9HX | IW2FND | W4QN |
| JE3ENP | SV3KH | WC5N | JE2LUN | JA2EPW | WS5W |
| JG3IWL | W9EVI | | JH4CPC | JE2DZC | |
| K1NTR | | 166 | K1USA | JE2OVG | 157 |
| K4XR | 169 | 4Z1UF | K7NN | JR7MAZ | AA4H |
| K9YC | JA1ADT | CT1FCX | K8TL | K3MSB | AB9V |
| N5FG | JR1IZM | DJ4SO | OK2QA | K3RA | AC6DD |
| RC9F | K1LI | IV3TDM | RW3RN | NR4M | DL4MM |
| UN9L | N4XX | JA1FNA | UR4CWQ | RU6L | EA5BY |
| VE6WQ | N7US | | | UA0FZ | G3TQZ |

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| JA1GHH | W1NA | F3SG | K4YYL | W1IZL | 143 |
| JH7IAJ | W5DNT | HB9SLO | K6NR | W1ZT | DL6EN |
| K0QC | YS1RR | JA6BEE | K7HP | | HB9CQK |
| LY5A | | JH1NYM | K8ME | 145 | IK8GYS |
| N3RC | 153 | K2AX | NA5C | AF4HX | IT9BLB |
| N5MOA | AJ9C | K2FW | R8TX | HI3T | K7CMZ |
| NE9Z | CU2AP | K8ROX | SM6CUK | IT9ZZO | K7CW |
| RU4UR | DF2RG | LA6OP | UW7UA | JE6TSP | N2RJ |
| SM3PHM | DL1DUO | N5JB | W0GG | JH4HMG | N5UW |
| SV8ZS | DL3ZA | N6PSE | W7HPW | JH7RXU | N6PAT |
| W2TA | G3TJW | OK1ATP | WB8B | JJ3HGJ | NN4R |
| W5GZ | HL2CFY | RD3A | WD5K | JK1AJX | VE3CV* |
| W7TVF* | JF1IRW | RU3A | YO3DDZ | K3VAT | W0IZ |
| WS7L | JR1XIS | S54A | | K4OY | W6QUV |
| YV2IF | JR9OPJ | SP7AWG | 148 | K8BL | WB8CQV |
| | K7SP | SV9AHZ | DK2CC | KF6HI | WB8ZRV |
| 156 | K8VFF | W7CT | F5CQ | KR0P | WD9DZV |
| FM5BH | KD0PO | W7RH | F5PAC | N1CGP | |
| IZ3ENH | LZ1PM | WA1Z | G4FTC | N4GG | 142 |
| IZ8IEV | N4TV | WA2BCK | IV3VBM | N8OC | AB9M |
| JE3GRQ | N5TW | | JH1QDB | OE6VIE | I5HOR |
| JO7HAM | N8II | 150 | N2WB | RT0F | JA2ATE |
| K8YSE | R9OK | EA1AF | N5XZ | SM3DTR | JH0BQX |
| KS1J | SM6CLU | HB9RYZ | NE3F | W5ADD | JJ1DCW |
| N3UA | SP5CCC | I0JBL | W5FIX* | | JR2LJO |
| N7WS | UT5UY | JA1SVP | W5FKX | 144 | JR7WFC |
| SV1CNS | WB8BPU | JA2NQG | | CU3EQ | K3PP |
| UA3SAQ | WJ4T* | JA9RRH | 147 | DL5CW | K4WZ |
| VA3LX | | JL1UXH | AA8CH | DL5KUA | K6EME |
| W1YIF | 152 | K0RS | JA1XQC | EI6IZ | KK1W |
| W4TV | EW2A | K1OA | JN1BMX | GM3ITN | KM3T |
| | JA2VQF | K5TR | K8UT | HB9BYQ | MM0SAJ |
| 155 | JT1CO | K5VWW | KM1H | HS0ZEE | N7QT |
| DL1RK | K9MK | K7LV | N1IBM | I5MXX | NA4D |
| DL4SZB | KS3F | K8AJS | PC3T | IT9GSF | NQ7R |
| K2LS | N9OY | KU4XO | W1OP | IV3DXW | NY2NY |
| N2ZN | S55ZZ | N3QE | W2KKZ | IZ4GWE | OK1DO |
| NE0DX | UA6IGI | N9CO | ZS1C | JA3GN | W2OO |
| NW7E | UN7LZ | OE8SPW | | JE1FQV | W4WT |
| SM6VR | UT5AB | ON6AA | 146 | K0VSH | W5LUA |
| W2XI | VE6LB | OZ3SK* | EU4A | KJ9C | W5VQ |
| WE1P | W1SKU | SQ5EBM | JA1HQG | LA9VFA | WA5POK |
| ZS6EZ | W1VT | UA6YW | JA4DHN | N1IX | |
| | W2RS* | W2/CT1GIF | JA5XAE | N2WM | 141 |
| 154 | W6RLL | W6DAO | JH1GNU | N3KK | AC9S |
| 3V8SF | W7AJ | WW2DX | K5KV | SM4OLL | DL5MHQ |
| F5LVL | W9JJB | | K5SM | SM5CLE | EW1BA |
| GM3PPE | WB3CQM | 149 | K7WP | W4GE | HB9FMT |
| JA8NFV | | DL7CX | LB5WB | W7ZI | JA1PTJ |
| K0KVR | 151 | IK4FNF | N7BT | W8RLS | JH1HHC |
| KR2Q | AA7G | IZ0RVI | NJ3K | WC5M | JH4JNG |
| NX8Y | DK2OY | JL1ARF | OH1JP | WD5T | K2RW |
| RN3TT | EI9JF | K3TN | RU0SN | YO3CD | SV3FUO |

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|------------|------------|------------|------------|------------|------------|
| W1AX* | F6DDR | 135 | UA0ACG | WB3D | RU1AO |
| W2CG | IK8EPC | 5B4MF | UA9OR | XE2S | S51NM |
| W3BW | JA3OOK | AG1A | W4JKC | ZS1A | TA1CM |
| W4JVN | JF3LOP | BA4RF | YU1AM | | VE3DO |
| W4VIC | K1RO | DJ9ZB | | 131 | W2MPK |
| W8GNM | KJ6P | F6FXU | 133 | DK7YY | W9ZT |
| W8HW | NA5DX | IZ7EVZ | 9K2NO | DL9FCY | |
| | OZ8X | JA2KVD | EU1U | HS1NGR | 129 |
| 140 | RW4CY | JA7LMZ | G4XEE | IV3KFB | HB9AZZ |
| 9A1CAL | UN7JID | JA8BNP | IK5DNF | JA0AOO | JA1NWD |
| JA4OK | V51B | JA8JL | IZ8DFO | JA2TBS | JA8JO |
| K5WK | W1GD | K1ZE | JA6CBG | JG1DUZ | JK1EXO |
| K6KLY | W2YE | K4TT | JA7GLB | JH4ADK | K6XM |
| KF8DX | W4YV | K4ZRJ | JA9AGN | JJ1TEA | K8DV |
| N4XP | W7OM | K7FL | JR6FC | JM1FHL | LB7ZG |
| OH6NIO | | K7XB | JR7FRW | K1UU | N0YY |
| ON7DR | 137 | KX4TT | K2CDJ | K9DR | N2BJ |
| UN1L | EA1YO | NZ9R | K6SIK | KC2LSD | N3KS |
| VE6SV | GM3YOR | R3VA | KS4YT | KH2L | N3RR |
| W0SEI | HB9IQB | R7LP | KU2A | KM3V | PA3EWP |
| W4NU | IZ2FOS | RK2M | OE1KM | KM4H | SM3BCS* |
| W7IV | JA3APU | RN3RQ | RA5BM | N3MK | W0YVA |
| W8LWU | K2QMF | SM3LGO | UQ2PZ | N4QWZ | W7QHE |
| WO2T | K8NS | SM5CZK | VE3WT | N5PHT* | W8MET |
| YL2MU | RA3CO | SP3XR | W0NFL | N6RK | W8MK |
| YO9FNP | RG7G | SV5DKL | W1OPD | ON4ON | |
| | UU1JA | UB3A | W2QO | PY5EG | 128 |
| 139 | W11TU | W1DIG | W5AJ | R0SR | AA4SC |
| DF7EE | W5ODD | W1EQ | | R9MJ | DM2RM |
| DJ4XA | WB5JID | W2GD | 132 | R9SA | IK2SGB |
| DL5EBE | WE4S | W4BUW | AA4NC | W7JY* | JA1XCZ |
| DL8OH | | W4MBD | AD6W | W8DCH | JA2AHH |
| DS1JFY | 136 | W4RFZ | G3UHU | W8KA | JA2KSP |
| JA1TMG | E72U | W6DR | IK3VBB | | JA5FDJ |
| K2RET | ER0FEO | W6JTI | IT9RDG | 130 | JA9AA |
| K3ANS | IK8CNT | | JA3DY* | DF9ZW | JE1LFX |
| K6AM | IU0HDC | 134 | K6YUI | E73M | JH4GJR |
| K8GI | K0TV | CT3HF | K9ZM | EI2JD | K0FF |
| K8RF | K4ZO | HA1RB | KO8SCA | G7VJR | K3XA |
| KA8SYV | K7TM | IK4DCS | N5ZC | HK0HEU | K4JAF |
| KU0A | KR6C | JA7LGE | N6HY | IK3XJP | K4SE |
| LA8WG | OH1ZK | K1TO | OZ2RH | JA2FBC | K6LPO |
| OK1MP* | OK1DW | K1ZN | SM4BZH | JI4POR | KG7CW |
| SM5CBM | SM3GQP | K3OX | SM6BGG | K2MYR | KM4NS |
| SV8ZC | SM5OJH | K5VIP | SP6M | K3NK | N5KM |
| W0SD | SP2BMX | N9MR* | VE3CRG | K7LFY | N9RD |
| W9XQ* | SP6JIU | N9RS | W4AXL | K8BCK | OE3SGU |
| WA8WV | UT3UZ | OE1TKW | W4RBO | K9GL | OZ1IKY |
| | UW8SM | ON4CAS | W4WM | NA4EA | R9SG |
| 138 | W2OIB | PY5HOT | W5SL | NO9E | S53X |
| DK8MCT | WB7QXU | RG6G | W7AH | OZ2ABI | S55DX |
| DK8YY | | RX4HW | W7CD | R5QA | SV3DCX |
| EI9FBB | | SM0BYD | W9FR | R9AB | US8UW |

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|------------|------------|------------|------------|------------|------------|
| VQ9LA | WD4LBR | W6CYX | LA8PT | 120 | HB9BCI |
| W2WC | YU1EXY | WB8K | N3NR | 9A5F | I2TZK |
| W4IS | | | N9AW | AA4DD | I4MKN |
| W6RKC | 125 | 123 | NN7X | AA5JF | IK0ZIO |
| WB0O | 9A1AD | AC4TO | OZ3Y | AL7TC | IV3HYD |
| ZS6UT | GW3TMP | DL7JRD | RD4A | DL2VWR | JA3AZD |
| | HK4SAN | F4GTB | SP9WZS | FG5FR | JA4XGC |
| 127 | IW0HEX | G4WFQ | US0YA | HB9BLQ | JE2JMV |
| AC9EM | JA4IYL | G5LP | UU4JMG | IZ0LKV | JH6CDI |
| CT3KN | JA6VU | HB0WR | VE6AX | IZ5NFD | K5UZ |
| HK1MW | JE1TSD | IK2CHZ | VK4CAG | JA4EPE | K7EG |
| IK0LNN | JE6UWU | JA0CRG | W2TB | JR3UIC | K8KWT |
| JA1DDH | JF2WXS | JA1SJV | W3RJW | JR6LLN | N0KV |
| JA1WLO | JH1AGU | JA3MHA | WA3I | K2BA | N4DJ |
| JA8RJE | JI4WAO | JA6WJL | WA7BNG | K2HK | N9UA |
| JA9KRO | K1HAP | JR1EBE | | K3QIA | NT2A |
| JH3AIU | K3FRK | K2PK | 121 | K9SG | NY7T |
| JN1RQV | K5KG | K3XO | AA6RR | KA8ZPE | OH5NG |
| JS2LHI | K9GWH | K4ZIN | AE3T | N4BAF | OK1DT |
| K0RW | KA6BIM | K5GH | DF1DB | N4LR | R6FFB |
| K3TRM | KI4WCQ | K5JC | DK1EI | N4TB | SV1ACK |
| N1AC | LZ1XL | K6FW | DK6CQ | N4UFP | W4HZ |
| N1GC | N2KA | K7UT | EI2GLB | NA9Q | W5JMW |
| OE8HIK | N3EN | K9CS | HB9DHG | OE3EVA | W5QP* |
| SK7AX | N4JT | KV4AA | IT9AAI | OZ2A | W8FIB |
| SP6A | ND5S | KV4T | JA2HYD | PZ5RA | XE1RCS |
| SP7ASZ | NW6S | N2ED | K3NF | RL3BZ | |
| W0CP | OE1AZS | N4DWK | KD8RQE | SP3PLD | 118 |
| W0RT | RA0BA | N6MZ | KG9Z | SP7ITB | 5T5PA |
| W3BG | UU7JM | N9JV | N0OK | SV1IW | AB2E |
| W3FOX | VE3UTT | N9LQ | N1JP | UR5IKN | DL5OCE |
| W3MF | W5DAW | NA2P | N3ND | US1CT | JA4FHE |
| W8LMG | W9CG* | NA9RB | N4TL | VE3YF | JI8DGO |
| XE1KK | W9DX | S50B | N6HC | W0RX | JN7DOS |
| | WT4Q | UA3DK | N8PW | W2YR | K3WGR |
| 126 | WV4TN* | UR9QQ | SV1AHX | W3OA | K4CNW |
| DJ8WD | YO2RR | UT3QU | SV1FKZ | W4PRO | K5XM |
| F8BPN | | W1AO | UQ1GWW | W6RFL | K7PI |
| G4IUF | 124 | W4NF | UT4EO | W7RN | K8LN |
| JA7KY | AA7XT | W8NJR | UU2JQ | WA2USA | K8WVA |
| JH3CUL | AB1OC | XE1H | VA3AYA | WB6CJT | KD6UO |
| JJ1DWT | JI1DHY | | W0QQ | WC2K | KG8CW |
| K2ZD | KD2T | 122 | W2GG | WP3R | LZ2HM |
| K4JKB | KD4POJ | G3NDC | W4UCK | ZL4AS | N2MM |
| K4XU | KZ5DX | IC8SQS | W6XI | | N5BO |
| N8NA | NA2U | IU0LFQ | W9FI | 119 | N6MB |
| OK3CQD | PA0TCA | JA1MRM | W9XX | AA3AZ | PY2PA |
| PA5TT | UA0BA | K1BZ | W9YE | AJ4A | SV9COL |
| VE3CX | VA7CRZ | K1ESE | WA1PMA | DK3GG | TA2RC |
| VE7BV | VE1DUN | K1YT | WY1G | DL9OBY | TZ4AM |
| W8REW | W2JU | K2MP | XE1VIC | EW4M | W1KSZ |
| W9ILY | W2RIJ | K7ZA | | G4DJJ | W4DAO |
| WB2REM | W3FM | LA7WCA | | HB9AAQ | W4NJ |

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|------------|------------|------------|------------|------------|------------|
| W5VY | JE2EHP | 114 | JA4ITW | K0CA* | K7ORK |
| W9HBH | JH3GCN | AB4GE | JH1ORA | K0JPL | K9AJ |
| WX3P | K1DC | BA4DW | K0TPP | K1EDG | KM1R |
| YO4AUL | K1RI* | BA7IO | K8SL | K1EO | KP4AA |
| | K6RO | CT3FN | KA4RRU | K1KO | KZ0X |
| 117 | KT1V | CU3AK | KH6DX | K4UAS | LA0CX |
| 9K2OD | KV1J | DJ9RR | KI0G | K8CC | N4WJ |
| 9Y4VU | N4IQ | DL6NB | KT1J | KB2FCV | N7BD |
| AE0P | NZ3M | DL6UAA | N6PE | KI4DLS | NA1DX |
| BH4IGO | OH8LXT | EI8IU | N7KO | KM1C | UR6QA |
| DL1DWT | OZ1LCG | F6CWA | N9ISN | LA8HGA | VE6KC |
| G3LAS* | PA0JSE | G3SDL | NA3F | N4ZY* | VE7CT |
| G3PLP | RV3ID | HP3TA | NG0G | N6MA | VE7UF |
| IT9DAA | UA4PCM | I5OYY | NI5F | N9HF | W0VHF |
| JA1HQT | W1ENE | JA1OVD | NK5B | RU4SU | W1FO |
| JA4FM | W1WEF | JA4BXL | R7NA | SM3DMP | W4HOG |
| JA7GYP | W7GG | JA4KDT | RA4UN | UA1ACG | W4OX |
| JA7IC | W7OEV | JH6WMJ | RZ3AUL | UA1CEI | W5AQ |
| JM3GXU | W8LRO | K1RV | SM5ARL | UT6UD | W7VS |
| JR2UBS | WQ5L | K2DC | SP3EPG | VE7XF | W8MIL |
| K2BB | | K2HAT | SV1JFV | W1HEO | W9RB |
| K6PJ | 115 | K3MD | SV2AVP | W2CVW | WA2MUA |
| K8OOK | C6AGU | K3OSX | UN7TW | W2SKI | WB4TDH |
| K8QM | CU2CE | K5CD | VE3KI | W3UL | WB9EEE |
| K9FN | DL9GOA | K5RJ | W2GW | W4VHF | WU2M |
| N2JJ | G8BCG | KB8U | W6BK | W5VX | YL3DQ |
| N4IR | G8DX | KZ4V | W8FAX | W6KK | YO6HOY |
| N8AA | HA5UK | N1QY | W9VNE | W6TC | |
| N8XI | HK3PJ | N3MN | WA2BOT | W8GEX | 110 |
| NY4G | IZ0CKJ | NU8Z | WA4DOU | W8HMK | BA4MY |
| ON5UE | IZ7JVR | UA3FT | WB2HJV | W9SE | DF1KG |
| OZ5HP | JA2KNW | W0VX | WB2UFF | WA8OLN | DL1VDL |
| SM7BIC | JA3NHL | W3MR | WS4C | ZP6CW | EA5BYP |
| SP8HKT | JA5WIZ | W4TUN | ZL1BYZ | | F5BAR |
| UA6J | JG3LGD | WA1FCN | | 111 | G3LNS |
| UR9IDX | JH1RFM | WA4CEM | 112 | AA4U | G8AJM |
| W3ICM | K0GD | WA8MCD | A92IO | AF4OX | I2BBJ |
| W4ZRZ | K0SD | WA9YYY | DJ1RL | CU3AN | IK5RUN |
| W6SL | K4CMS | WN9O | DK5RL | DG7RO | IZ2EWR |
| W8ZR | K4GHS | WT9U | DL5CL | DK2WH | J68HZ |
| | K4GK | XE1RBV | EA1JO | DK6ED | JA7EPO |
| 116 | K8YTO | XE3ARV | EW1DO | DL1HRN | JE2UFF |
| AJ4F | LY4T | | G3XGC | EV1R | JH1VHU |
| DL7URH | N0IRM | 113 | HB9CRV | F6ECI | K2BLA |
| EA5BRE | N4OA | 9A1A | HB9G | G4DBN | K3JRR |
| HA7PF | N8KOL | DJ5DT | HI8R | HC1BI | K3PH |
| HB9CEX | PA3AXU | DJ8ES | IK2ANI | HL3GOB | K4WW |
| HB9EFK | RZ6MJ | DL8CM | IU8FRE | JA1AUD | K6MI |
| IK0EIE | UA1ANA | DL8DYL | IZ4DIW | JA1FGB | K6VKO |
| IK2OHG | UA1CGS | DL9GTB | JA1SXR | JA1NCZ | KB4MRX |
| IK7YZG | UA6XT | G4AFJ | JA7BXS | JE8TGI | KC2STA |
| IT9TQH | UN6T | IK8UHA | JF2WGN | K0FLY | N2CG |
| JA1WTI | YL2CZ | JA0GCI | JR7TEQ | K5WAF | N3HBX |

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|------------|------------|------------|------------|------------|------------|
| N3IQ | TG9NX | SM6AOU | OK3CQR | N2CW | K6DJ |
| N3JB | UB5ZAL | UX7UN | R0FA | N2SQW | K7OX |
| N4KE | UT7KF | UZ6LWZ | RN4AA | N3XM | K7PO |
| NC6K | VU2CPL | W2UB | RV6ARZ | N8AID | K9RO |
| NK7C | W5WP | W3NRJ | SP3BQD | NA5Z | KI5T |
| NY4I | WB5TUF | W4ZYT | SP6AXW | NI5M | KT2E |
| RD9M | WN0L | W7ACD | US5CB | NS3L | LZ1JZ |
| SM5BHW | YV3AGT | W8IW | VE3OI | OE5CSP | N4JI |
| SV1VS | | W9NIO* | VK3NX | OH2OT | N4NW |
| UA3O | 108 | WA2ALY | W3KB | OK1AYU | N4PL |
| US7MM | AI2Q | WA8MOA | W4MAY | OK2BVG | N4SC |
| W0UY | AL7R | WB8BZK | W6TDX | S57AL | N4VN |
| W3XY | DL6CNG | WC1M | W7JET | UR3CRO | N6NU |
| W4DC | ER1LW | WC6DX | W8VK | UT7UU | N7DR |
| W4NE | G3VAO | WD9EQU | W9CPV | UU5WW | ND3L |
| W5ZPA | HB9BAT | WW1WW | WA0RVK | V73AZ | ON7PQ |
| WL7E | HB9FAN | ZS2DL | WB8ART | VQ9SS | OZ4AAL |
| XE1FAS | IK0PRG | | WS1L | W1CWU | PF7M |
| YU7AU | IZ0BTV | 107 | XE2YWH | W2EQ | PJ2/K8ND |
| ZL3NW | JA2MOG | 4Z5LA | YL1XZ | W2LE | PY2DS |
| | JJ2PIK | DK3FB | ZL3RJ | W2NO | R6YY |
| 109 | JK1MZT | DL1QQ | | W4IR | RA6AF |
| EA3GHZ | JR1BAS | DL2CHN | 106 | W5JAY | RD4WM |
| EU4T | K0MD | DL5XU | AA4FL | W5KI | SP5JXK |
| F8EZE | K1EP | DO4DXA | AE2U | W8OP | UA6LCN |
| G3SVD | K1XM | EA5AT | DJ6OZ | WA4MYO | UR1RWX |
| IW0HQE | K2KQ | EA7QW | DL2NOM | WA6TLA | UR2RGN |
| JA2CXF | K2MK | FG8OJ | DL3JSW | WQ5W | VE1PZ |
| JA7SFD | K4WY | G4AKY | DL6JZ | YL2GN | VR2MY |
| JF2VAX | K4YJ | G4RGK | EA1CP | YU3EF | VY2ZM |
| K2CJ | K6UT | I5IHE | EA3CCN | | W1LE |
| K2ONP | K8OM | IT9XTP | HA8DZ | 105 | W1LY |
| K4RDU | KM8AM | JA4EVN | IW3GJF | DF2PI | W1MRH |
| K4SAF | KN4JX | JA5EY | JA1VLK | DF8AA | W4OWY |
| K5FZ | KX2A | JA6OXT | JA2MNB | DJ3XD | W6FF |
| K5KA | KZ1W | JA8JTH | JE6IGP | DJ6KH | YU1NR |
| K5KPE | LU2DKT | JH9DRL | JG3HBO | DL4ZAB | |
| K6MW | LZ3YY | K1TZQ | JG5RVQ | DL6XK | 104 |
| KA9UVY | N2DPF | K3SW | JH2KKW | DO1CTL | 9M2AX |
| KE1F | N4MEC | K3YBN | JH6PFY | ES1GO | AD1C |
| KL7RA* | N4RF | K4MS | JJ0NCC | G3YUV | AG4Q |
| N1BZ | N6RFM | K8LBT | JR0EQQ | HA8FW | AH0U |
| N2WLG | N9PGG | K8ZR | K0DEW | JA1BWA | CP8HD |
| N7TY | N9SF | KB9DAK | K1PX | JA1TAA | CX3CE |
| N8NN | N9TF | KE2R | K4DSE | JA6VA | DK3BK |
| ND4V | NU4Y | N2RR | K5AM | JA7BME | DL4FAP |
| NN4RR | OH4UI | N3DAP | K5ZQ | JA8RRF | DL7UPN |
| NU4I | PA0ZH | N6EE | K8JJC | JA9APM | E73D |
| NX7U | R5FY | N8AGU | KD9HL | JF1RYU | EA8ZS |
| PY5CC | R7LA | NA5Q | KK8X | JO4CFV | EI9E |
| RW4UU | RA1OHX | NE1F | KK9H | K1DJ | F6AJA |
| RW9QA | RX6DX | OE1CP | KQ3F | K2XF | F8GB |
| RX3AGD | S57J | OK2BUZ | N0JZ | K5AV | G3BRD |

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|----------|------------|------------|--------|------------|--------|
| HB9CIP | W3DRY | KE1IU | EI6GF | W1AW | K5WE |
| HK3O | W3TMZ | KJ4R | ES5RW | W1PV | K6AAW |
| IK0DWN | W5BK | KJ7WY | F6BWO | W2LW | K6XJ |
| IZ4MJP | W5CWQ | KM9E | FM5WD | W2TX | K7AR |
| JA1JAT | W5GJ | KQ5M | HB9AHL | W3EKT | K7IA |
| JA1SDV | W5ZO | LX1DA | I8LWL | W4ALF | K8BN |
| JA2FGL | W6PH | N0RU | IK4AUY | W4KK | K8YYY |
| JF1EGO | W7DR | N1HOQ | IT9SFT | W5RF | K9JU |
| JF6WTY | WA0I | N9BBQ | JA0HXV | W5TO | K9PG |
| JK1BSM | WA3PTF | NU1T | JA8OW | W7IUW | KC4PX |
| JO1WXO | WA9ETW | OH3GD | K0YN | WA0IDK | KD3UY |
| K0WK | WW5G | OK1DQT | K1PTF | WA1S | KE1VT |
| K1BG | YC0LOW | OK2BQU | K2LP | WD8DSB | KE4S |
| K3FM | YO2CMI | OK3BRK | K2TK | WS4Y | KF7NN |
| K4KEW | YO5ODE | OZ7JZ | K3KG | YO2IS | KN6J |
| K4MF | | R9GM | K4AQQ | | KQ1F |
| K4VIG | 103 | RA0FA | K4KAY | 101 | KS4XQ |
| K5HK | AA2VG | RA4HT | K4LM* | AA3LX | LA2GV |
| K6UM | AG1I | RK3QY | K5ZO | AA4NU | LZ1XZ |
| K7TJR | AI3Q | RU3OW | K7BHM | AC2AC | N0STL |
| K9EA | DJ1MM | SM3CBR | K7UA | AC5O | N2AJ |
| KA2BZS | DJ3GZ | SM6EHY | K8BHZ | CT1JGA | N5AQ |
| KH6KG/W5 | DJ7PI | SM7BHH | K8OQL* | D44BC | N8AG |
| KI0KB | DL2HX | UA3PFN | KJ6NZ | DH2FW | N9JCS |
| KW0A | DL8YRM | US2WU | KN4KL | DK9WI | NX2X |
| LZ2XF | DM5TI | UT2AB | KW4BY | DL1KS | NZ9Z* |
| N3ER | DS3HWS | VA2ZO | KY6R | DL3ANK | OA4TT |
| N3TR | EA7SG | VA3IC | LA3ANA | DL5JS | OE3WQB |
| N4GU | EU6MM | VE3EDY | LA6UL | DM3ML | OH3TY |
| N4TTE | EW3LB | VE3MFA | N0ODK | EA1WX | OK1PGF |
| N6PF | G3BDQ | VE3VV | N5RZ | EU1TT | OK2BOB |
| N6WM | G3OIL | W0QC | OH2EA | G3ZFC | OK3EY |
| N8MZ | G4AAW | W0UVC | OK1DTN | G4FJK | OK4MM |
| N9DR | G4PUQ | W1CTN | OK1JDX | GM3WTA | ON4LG |
| NJ9C | G4VGO | W4AVY | OK3CSQ | HB9NL | PA4WM |
| NN3Q | I0OSI | W4MZ | PA7TWO | IK5ZUK | RA3AH |
| PA0GMM | IZ0BVU | W4TMR* | PV8ABC | IV3GOW | RA4P |
| RA1QX | JA2GQO | W5THT | PY2DO | IV3KCB | RA4SD |
| RU3UR | JA2OLJ | W5VU | R2AB | JA1VVX | RB7GG |
| RZ6DX | JA3FHL | W6SZN | R3IS | JA2VMU | RK9F |
| RZ6LB | JA8EJO | YO7APA | RU3UN | JA6TMU | RY6M |
| SM5CCE | JE1SYN | | S59DJK | JE1PHH | SM2DMU |
| SM7CQY | JH1DGQ | 102 | SM6WET | JF1RPZ | SM7NDX |
| SO5AS | JM2RUV | A6/RV6LNA | SP5MXZ | JH3HGH | SP7JLH |
| UA9FGJ | K0EEO | CT4BD | T77V | JH3PRR | SP9DH* |
| US5CAO | K2TER | DK3QM | UA1AIR | JH7BKN | SV1PL |
| UT4EK | K2UVV | DL3DXX | UA1CKC | JI3KDH | UA0FDX |
| UT7EC | K4LQ | DL3NCR | UA6HOF | K0LW | UG6GAW |
| UX4UM | K5JUC | DL4CW | UA9MR | K1YR | UR5WIF |
| UY0MM | K7BTW | DL4KUG | UA9UCO | K2BX | UR7CQ |
| VE3VHB | K8CCV | DL5RDI | UW7CN | K3SEW | UT1CC |
| W0YBS | K9MUG | EA8AKN | VE2FYR | K4NNX | UT4IS |
| W1QA | K9XJ | EI4DQ | W0JMP | K5DNL | UT7HA |

| | | | |
|------------|-----------|---------|--------|
| VE2OJ | IK0HFO | N4CRI | VE1RGB |
| VE3ARF | IK4MSV | N4RWG | VE3OAT |
| VE3XB | IS0/YO3RA | N4ZR | VE7JKZ |
| VK2GR | IT9CVO | N6PM | VP2VA |
| W1FC | IW0BYL | N7DED | VR2PX |
| W1GF | JA1BRK | N7TK | W0GYH |
| W2SF | JA1CPU | N8HRZ | W0MU |
| W3WH | JA1ILA | N8IL | W1AN |
| W4BUE | JA4FSH | N8NB | W1YRC |
| W4PM | JA5DQH | N8OQ | W2CCC |
| W7AV | JA9CGW | N9ADG | W3BBO |
| W7CB | JF3DRI | NA6O | W4HHN |
| W7QC* | JH7XPW | NB3R | W4OEP |
| W8GB | JS6TWW | NG7A | W4OV |
| W9MAF | K0LB | NJ3I | W6WA |
| W9ZCL | K0SRL | NN4SS | W7BA |
| WA3EKL | K0XM | NV4B | W7DT |
| WB3HLH | K1NA | OE5JDL | W8CNL |
| WC4H | K1NZ | OK1DXD | W8FN |
| WK9U | K2CBI | OK2PAZ | W8GDQ |
| WR2G | K2CYE | ON4ANN | WB4SON |
| WV9L | K3TZV | ON7EH | WB8TGY |
| YO2OXD | K4FT | ON7GB | WK4Y* |
| YO6BHN | K4KGG | ON9CC | YB1TJ |
| YV4DYJ | K4KSY | OT1A | YL2SM |
| ZS1J | K4QS | OZ1ZD | YO9FLD |
| | K4UQC | PA0INA | ZP9MCE |
| 100 | K7VIC | PA7RA | |
| 9M6YBG | K8BZ | PY7DJ | |
| A41ZZ | K8CR | R3PJN | |
| AA4AK | K8CS | R9JX | |
| AA4UC | K8LE | RA3SD | |
| AB4VV | K9NZ | RA4LW | |
| AC4VM | KB0EL | RA6XB | |
| AI2S | KB1HY | RC2A | |
| DH0GSU | KC0V | RN1A | |
| DJ6OI | KC4D | RT5A | |
| DK8MM | KC5LT | RU3GF | |
| DL1MEV | KD8BZY | S53MJ | |
| DL1TPY | KP4N | S59SV | |
| DL1TRK | LA8W | SM0CXU | |
| DU7ET | LU5OM | SM5AHK* | |
| EA2AAZ | LU5YF | SV1FJP | |
| EA3ALD | MM0SJH | SV1VJ | |
| EA8AXT | N0AH | SV2DSJ | |
| EC5A | N0ATQ | TI5CDA | |
| EI3ISB | N1GFV | UA3AKI | |
| ES5NC | N1KI | UA4PAY | |
| FM5GU | N1MD | UA6CEY | |
| G0VXE | N2CJ | UN6P | |
| G4CGG | N2SG | UR4CW | |
| GM3ZSP | N2XQM | UR4LRG | |
| I2VGW | N3AF | UR8IDX | |