

ARRL DXCC - 80 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 19 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|---------------------------------------|---|---|--|--|--|
| 358 W4DR | K4PI W3LPL | R7LV W1MK | K3UA W1YY | EY8MM I4EWH JA5AQC OE6IMD UT5UIA | N8JV OZ1CTK RA3CQ SP5CJQ YO3APJ |
| 357 W1NH | 347 JA4DND K4DY | 341 DJ6RX OH5VT PY2XB | 336 HA8IE JA2WYN N3XX | 331 K1UO N1RJ N8DX OK3GU RA7A SP7VC | 328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF |
| 355 EA8AK | OZ1LO SM4HCM | SM5CEU SM6GZ W8UVZ | SM3GSK UR0MC UT5UGR | | |
| 354 K4MQG K5UR OH1XX | 346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX | 340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX | 335 JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW | 330 9A7V G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN | K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP7GAQ SP8AJK UA3DPM W3NO W5EU |
| 353 JA1ELY OH2BU W9ZR | 345 4X4DK K4CIA N0XA N4CC | 339 JA5AUC K4ZW OH1MA UA3AKO | 334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV | | |
| 352 N4WW W1JR | 344 SM5AQD UA4HBW W7UT | 338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU | 333 IK4WMA JH4UYB UA3AB | | 327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E W8AV |
| 351 K2TQC SP3GEM W1NG | 343 K8MFO LZ2DF SM3EVR W3UR WB9Z | | | 329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB | |
| 350 SM0AJU W4ZV | 342 JA2JPA K4ESE N1DG PE5T | 337 JA3FYC | 332 DL4MCF | | 326 HB9BGV |
| 349 HA0DU SP5EWY W4AG | | | | | |
| 348 JA1UQP | | | | | |

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|------------|------------|------------|------------|------------|------------|
| JA6BZA | W0FLS | 318 | 313 | 309 | G0DQS |
| JG3QZN | W4DKS | JR3GWZ | DF4PL | DK1FW | JH2UVL |
| LA5HE | WX4G | OK1AWZ | G3LZQ | IZ5DKJ | K0EU |
| N4XU | | SP6CIK | HB9AMO | JF1PUW | K1DC |
| PY2YP | 322 | | IK2YCW | JH2FXK | K5AQ |
| SL0ZG | IK1GPG | 317 | JA7MSQ | KG7H | N1SV |
| VE7SV | JA1XEC | DF3GY | JR7VHZ | N4II | N4DW |
| | K2FF | DL7MAE | K1MM | OH1LEU | W3AP |
| 325 | K4QL | HL3IUA | K1ST | SM6DHF | |
| AA7A | K4SO | LA5IIA | LA7JO | W0VTT | 304 |
| AG9S | K8GG | ON7TK | SM6CMU | W1DIG | AD5A |
| IK4DRY | R7NW | S59Z | W5OZI | W4UM | I4LCK |
| IK5HHA | SP9DWT | UA3AP | W7OM | W9RN | JF3KON |
| JA2QPY | UA3LAR | UT9FJ | | | K3WW |
| JA3EMU | | YO9HP | 312 | 308 | N4AH |
| K5BG | 321 | | DK5WL | EA9IE | N5AW |
| N4PQX | E72A | 316 | G3TXF | EI7BA | NI0G |
| OE1WEU | EA5BM | AA6YQ | G3XTT | JH4ADV | OK1MP* |
| OH2FT | F6BEE | DL1DUL | JA5IU | JJ3PRT | ON4IQ |
| PA3FQA | JA2JW | G4PWA | K5EJ | K3JGJ | RA9CMO |
| R7AA | K1ZZ | JG1ULJ | K5KC | K5ZK | SP9JZU |
| SP3IBS | K4XP | K9FD* | K9NW | N4MM | SV8BHN |
| SP8NR | N0AT | N7RT | K9RX | N5UR | W3GG |
| W1GL | N2NL | SV1RK | LZ2JE | SM6CCO | |
| W9RPM | N4XM | W6XA | RK4FD | W1TSP | 303 |
| YU1FW | NO8D | | RX3AGD | W2RQ | HA7TM |
| | UT7UJ | 315 | SP1S | W7AO | JR1TNE |
| 324 | UY5ZZ | AA1QD | VE2TZT | | K2CL |
| 9A2EU | | G4CCZ | WK3N | 307 | K3UL |
| IZ0AEG | 320 | K0IEA | | JA2JNA | N4DB |
| K2RR | G3TJW | K5DU | 311 | JR4OZR | N7FU |
| KD5M | K1AR | K5OVC | DJ5FI | K0KT | W2LO |
| NJ6P | K8PT | K5XI | DL2OE | K3YA | W4DC |
| OH1TX | R9FM | N8PR | IK4CIE | K4SV | WA2VYA |
| PY2BW | RU3FM | OZ1ING | JA0UUA | NQ1K | ZS4TX |
| R7DX | RY9C | PY5HOT | JA1SYY | OE6DK | |
| SM3NRY | SM5BFJ | R3VA | K2UO | R9TO | 302 |
| SP6HEQ | SP5DIR | RX4HZ | KW9A | VE3XN | DJ4AX |
| UX1UA | SV8CS | YO5BRZ | N8TR | W3LL | EA4KD |
| VE1YX | UA4LY | | ON4AOI | WB8ZRL | JA1KQX |
| W4PK | W18A | 314 | RN3QN | | JA9FPI |
| | | AA4HP | | 306 | K1FZ |
| 323 | 319 | DF2UU | 310 | DJ8NK | K5KLA |
| CT1APE | AA4V | JA2FBY | DL5DSM | JE2URF | K5MC |
| EA6NB | F6AOJ | JA3PIS | EI6S | JH3VNC | N4NX |
| HB9BIN | I0WDX | JH2TPI | JA1EOD | K5EK | R8TX |
| HB9RG | JA3CSZ | K6XT | JJ2LPV | K8SIX | SM6BGG |
| JQ3DUE | JA5MHD | K9CT | JO1WKO | WB3AVN | UT2UB |
| N0RR | K4IQJ | N5DG | K2RW | | W8GC |
| N3NT | K6EID | OE5KE | K2UU | 305 | |
| RV3LO | N9US | SM6CTQ | K4XO | AC4G | 301 |
| UA3AGW | R5AJ | | K9ZO | F6BLP | DF2IS |
| UA6MF | | | N8RR | FK8CP | DJ9VA |

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|------------|------------|------------|------------|------------|------------|
| DK2JX | N2TN | LY1G | 289 | W1YM | 281 |
| EA1YO | N5TY* | N4QS | 9A4W | W4FC | DK2NG |
| I1EIS | R5DT | N5ZM | JA2XYO | YS1RR | EA6ET |
| JA2DPC | SM3NXS | OE5FIN | JA4DLP | | K1OA |
| JF8QNF | SM4DDE | OH2BLD | JF2UPM | 285 | K4NA |
| K2TE | W1RM | R6AF | K0XN | K1DT | ON4ATW |
| K5UO | | | N1AC | K5RT | W9AJ |
| K9MM | 297 | 293 | N8BM* | N5KM | |
| K9NU | AB6QM | AD5Q | OM4EX | NE1B | 280 |
| KE9L | DJ9HX | IV3YYK | SM0CCM | NM6V | AF9H |
| OE1ZL | DK2GZ | JA2ZL | SM6DHU | SP7ITB | CU2DX |
| OE5NNN | EA3GP | JK1OPL | | WB6RSE | DM5EE |
| VE3EXY | F6EXV | K8FL | 288 | | G5LP |
| | K4MWB | NI6T | 9A2JK | 284 | JA8ISU |
| 300 | OE2LCM | SP3CGK | 9A4T | AD1C | K8EUR |
| F6DAY | ON4IZ | VA5DX | IZ1LBG | G4IUF | N6DX |
| IZ8FFA | OZ4O | VE6WZ | JA2FJP | IW1ARB | NV9L |
| K4CN | W7DO | W1BR | JA3AAW | JA7ZP | |
| MD0CCE | WA7NB | | K9KU | JH1TWT | 279 |
| N0AV | YV1DIG | 292 | KC7V | K3WC | DL4CF |
| N7US | | K1LD | KN5O | K8BCK | E72U |
| OE8HIK | 296 | K4ZYU | NK1K | KA9CFD | I4KDJ |
| PY7DJ | I1FQH | K9EU | SM5CZQ | PY5EG | IT9JNR |
| RA0FF | JA7QVI | SM3VAC | W1MU | UN7JX | JA2AAQ |
| UA9FAR | JS2LHI | SP5GH | W2IRT | W1ECT | JA4DEN |
| W1CU | K1DG | UR5EDX | W6XK | | JA4FKX |
| W6YI | K2SY | W2LK | W7ZI | 283 | J12KXK |
| YO7LCB | LA8PT | WA3C | W9MU | AA1ON | KF0QR |
| | ON4CD | | | DL5WW | N8LJ |
| 299 | UA3TT | 291 | 287 | EA1N | SM5FUG |
| AI9L | W3KX | DL5AN | EA6VQ | G4WFQ | SP1MGM |
| I0KDF | | EW2A | F2JD | JF2XGF | W1ZK |
| JA0EOK | 295 | JA2IVK | JA3AZD | K0CS | |
| K6ND | AA6AA | JF7XKY | JA6BZI | K1HTV | 278 |
| K8ZTT | AB3CV | JH0INP | JH4JNG | KM1D | 4Z5MU |
| KC9ARR | G4OBK | JH1IFS | N8DJX | MM0EAX | CX6VM |
| KV7K | JA9LJS | JN7FAH | N9EN | RU3QR | EA2IA |
| KZ4V | JF7DZA | K4HGX | OE8RT | RW4NN | HB9DDZ |
| N6JV | K9YY | N9AU* | SP7HOV | SM6BZV | I6FLD |
| OZ1AXG | LA3MHA | PY5EW | WA2UUK | W0FS | IK6GPZ |
| RA3QK | OZ8BZ | RW7M | WS6X | | K7SO |
| W9IXX | SP6CDK | VE1DX | | 282 | RW3RN |
| WA1JMP | W0YG | W9OP | 286 | CT1IUA | US0KW |
| WA2HZO | WA5VGI | W9XY | A45XR | DK3DG | W1UK |
| YU3AA | | WT8C | AA9A | DL9TJ | |
| | 294 | | I3BUI | EA5RM | 277 |
| 298 | DK5AD | 290 | IK0XBX | G3WPH | AB4IQ |
| HB9BZA | IK4DRR | AJ1H | JA0GJJ | K3PA | AJ6T |
| JA0CRI | IV3JVJ | CT4NH | K2SHZ | K8YSE | DL6KR |
| JR6PGB | JA2EPW | JA4MRL | NN4X | LA9AJA | EA3JL |
| K2VV | JA9PPC | LA7AFA | RA1QD | UW2ZM | GOOIL |
| K4HB | JO7WXN | SM2OAN | RU6L | W7BEM | G4GIR |
| KX4R | LA2XPA | WP4U | W0MHK | | HK3W |

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|------------|------------|------------|------------|------------|------------|
| IZ8FWN | SV1DPI | EA7TV | 263 | 258 | N3QE |
| JA3FGJ | UN6T | EU1KY | EI6FR | AB9V | N8OC |
| JE1PNX | W6TMD | HB9HFN | JA5XAE | DM2DXA | VE7AHA |
| K6YRA | W7WM | IK7JTF | K7EG | JA1FQI | W7LR |
| K9US | WD5K | J14POR | KP2A | K2AZ | WD8PKF |
| LU2NI | WN6W | JL1UXH | N4QQ | K5GKC | |
| ON4GG | | K4SE | NY0V | KR4F | 253 |
| | 272 | K8NVR | RM0F | R9SA | CT3MD |
| 276 | HB9DDO | KB0EO | SK3PY | UN7LZ | DJ4XA |
| HA9PP | JA1ANR | N7RO | SK7AX | W4FQT | DL5CW |
| K8WK | JA9NLE | W4OX | UT7UV | W6VX | JE1BMJ |
| OE2BZL | KD0Q | WB4TDH | W6RLL | W8LGJ | JG0CQK |
| VE3LYC | W1TYQ | WB5JID | ZS6EZ | WO7R | JJ3HGJ |
| W5TCX | WS9V | | | | K1LPS |
| | | 267 | 262 | 257 | K1LT |
| 275 | 271 | DL7BA | K3KY | I2TZK | K3JT |
| JE1SYN | AG4W | JH1NYM | K7BG | IK2QPR | YO2DFA |
| JE7ETY | DJ5AV | JR3OEH | K8GI | K2TK | |
| JE7RJS | JA6LCJ | K1FK | WF4U | K5WK | 252 |
| JE8BKW | K5XX | K4JLD | WO2N | K7NN | 4O3A |
| K0JUH | K9MK | K8BN | | K9IR | DL8OH |
| K3MSB | N9UA | LB8DC | 261 | NA2M* | EV1R |
| N1RR | NA5C | W4YV | JH7IAJ | W0GJ | JA7JWF |
| N5FG | VE3BW | WE9R | K2NV | | JA7MA |
| ON4ACG | VK3QI | | K8VC | 256 | JF1WPB |
| SM4CTT | | 266 | K9XD | AC6HY | JF6DSZ |
| SV2AEL | 270 | CT1FMX | LA3WAA | CU2AP | K3ND |
| W1KSZ | IZ8XQC | EA3WD | W5XC | DF2GH | K4FJ |
| W5AJ | JA2THS | JA0DIN | W7MO | G3VKW | K7LJ |
| | JA4FHE | JA3ENN | W8HW | HB9CXZ | N5UL |
| 274 | JD1AMA | JA4IYL | | N5GH | N9BX |
| CT1BH | JE2LUN | JL1ARF | 260 | W2FCR | NU8Z |
| F4BKV | JF1UVJ | N5OK | JA2KVD | W5ZG | PY2RO |
| I1JQJ | K0DEQ | ND0N | JF3LOP | | RU1AO |
| IZ8VYU | K1NTR | SP8FNA | K1GG | 255 | W1YIF |
| K1NU | K5PC | | K3LR | EW4M | W5CIA |
| LA7HJA | N3KV | 265 | N7NG | IK0HBN | W6NWS |
| N6ET | SM4AZQ | AJ3K | W5LT | JA9TWN | WA8WV |
| UN9L | W6SR | K0TT | W6RW | JP1IOF | |
| W3DRY | WB9CIF | K4TT | ZS1LS | KB8VAO | 251 |
| W8TE | | N7GR | | OH2IS | EA5KA |
| | 269 | N7KA | 259 | RD3AW | G0EHO |
| 273 | IV3GOW | N7XR | JA2NDQ | W4WM | K6FG |
| AA5AM | JA2BDR | SM0NJO | JA9NFO | W8OI | N1EN |
| AH7C | JA4PXC | W6UC | JH1ORA | | NE8P |
| EA5BY | K6SIK | W9YSX | JH9AUB | 254 | SM4EMO |
| HB9LCW | NX0I | | K1BD | CT1GFK | SV1JG |
| JA1HQT | VE3FF | 264 | K2LS | DJ5JH | W3GQ |
| JA1SJV | W2SM | KD6WW | LA5LJA | EA5AT | W7KW |
| K4JJW | | SP1JRF | N2TU | JA5BLB | |
| K5FUV | 268 | WX0V | SM6CUK | K3SV | 250 |
| K7XB | DL5ZB | | W8UV | K8TL | HB9DHK |
| RN3CT | DL6ZXG | | | KE9ET | IZ3ENH |

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|------------|------------|------------|------------|------------|------------|
| JA1MRM | K0BBC | IZ8DFO | UX5UO | JA7LMZ | N4RWG |
| JA6BJV | N4TJ | K1LI | W5FI | JH4HMG | W1TO |
| K1HT | N6UC | K2PK | W7ZJ | JH7RXU | W6TC |
| K5JZ | UR3EO | K8ROX | | JL1RUC | W8WEJ |
| N9FN | WX0B | LB6KC | 238 | K7PI | |
| RN9N | | NO2R | G0BLB | KD3CQ | 230 |
| WA9PIE | 245 | NW7E | JH3CUL | KQ8M | JA6VQA |
| | DL1DA | PA3EWP | K2SX | LU3CQ | JG1WSC |
| 249 | DL5EBE | PY2SP | K7SP | N5MOA | J11DHY |
| AA4R | JA2VQF | PY2XU | N9RS | N5ORT | K0KVR |
| DF2RG | JA9APS | SP5IWA | VE7DX | NE0U | K1EFI |
| DL4SZB | K0II | SP6A | W7CT | SM7HCW | K4XR |
| IK5DNF | K3RA | TF3SG | WA2NPD | W0TT | KS1J |
| JH1OBS | K6SRZ | W1YW | | W7/DL1UF | N1IBM |
| K0BJ | PC3T | | 237 | W8KEN | N5JB |
| K4XI | PY4OY | 241 | AA7G | WB7B | N9RD |
| K6AM | RU6M | EC3A | BH4QYX | WB8BPU | VE7JO |
| KF8UN | SM4BNZ | G3KWK | IK0AGU | | W5ODD |
| LB2TB | W2KKZ | G3VPW | JA9AGN | 234 | YL2KF |
| RD3A | W2WG | IV3DXW | JE2LPC | HB0CC | ZL2IFB |
| WA9CVK | W3JX | JA0DWW | JE2OVG | IZ5MOQ | |
| | W5ADD | JA1IZZ | JR1BAS | N5ZC | 229 |
| 248 | | JH1RFR | K1RO | OH1ZK | JA1XAF |
| AA1AC | 244 | K9OT | K8FH | SM7IUN | JH8GYP |
| AA4MM | DF3UB | W2JU | KG6I | SV1ACK | K7BV* |
| DK3WW | EI9FBB | W4BP | KI5BLU | | K7WP |
| DK8MCT | JN1RQV | WA3AFS | N1ZZ | 233 | KA8SYV |
| F6GCP | K4XD | WB9EEE | N5XZ | J18DGO | KB1EFS |
| JA8RJE | K6KO | | OE3EVA | K2UR | KT8X |
| JE1LFX | N5LZ | 240 | W4ABW | K4WA | N4HB |
| W1VT | SV3DCX | AF4HX | | KQ3F | N7QT |
| W9OO | | F5LVL | 236 | KT1V | OE6CLD |
| | 243 | I0JBL | DL1AP | N8BJQ | WB8B |
| 247 | 9A1AD | IK4PLW | GM3YOR | RA3SS | |
| F5CQ | I2EOW | JA9FAI | IZ0RVI | | 228 |
| IK8EPC | JA1GTF | JE7JDL | JA7QFU | 232 | DL6UAA |
| JA1RTX | JH0BQX | K4EM | JJ1DWT | DL1DUO | EA1DLU |
| JA1WSK | JM1FHL | K5TA | JR2LJO | F3SG | EA8BYR |
| JA3APL | JS3CTQ | KB1JZU | K1ESE | JE2DZC | I5HOR |
| K9OW | K0VSH | NS6C | K1USA | JH4ALY | IZ8GGF |
| RA5BM | K9JF | ON4ON | K4ZO | LA9VFA | JA2HYD |
| W0DJC | K9MBQ | VE3VHB | K9FN | NX7K | JH1HHC |
| W8HC | KK4CB | W2XI | K9YC | RL3FA | KD0PO |
| WA6F | LA2QM | W8TN | LA0FA | S54A | N3RC |
| | N4GN | | LA5YJ | W0LS | OZ7OP |
| 246 | N5TW | 239 | SM3CBR | | W0CP |
| E73Y | W7SX | G3KMQ | SM5CAK | 231 | W4HG |
| GM3PPE | W8DCH | JE3ENP | W1ZT | 9H1SP | |
| IK3SWB | WO2T | JN1BMX | WE0Q | CT1FPQ | 227 |
| IW0SAF | | K5ZD | | K1ZE | DL6JZ |
| JA3GN | 242 | N3MN | 235 | K2KA | F6FXU |
| JA3MNP | EA3GHQ | PY2KP | DO4DXA | K3VAT | HL2WA |
| JA7MOL | F5PAC | SM5OJH | HB9BUN | K4PB | IK4FNF |

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| JA2CXF | W8CZN | N2BJ | KS3F | WB8K | N2LM |
| JF1IRW | | N6MZ | S55DX | WC4X | PA7TWO |
| JH2SON | 224 | OE8SPW | W5FKX | YB5QZ | RX4HW |
| JK1EXO | AI2Q | ON4CAS | WB8CQV | | SM5AOG |
| K3SEW | CT1EAV | W3BW | | 214 | W1AO |
| K4JAF | DL6MRS | W5VQ | 217 | E70T | W1OPD |
| K4RO | DS5RNM | | IK2ANI | HB9IQB | W1WC |
| K5PS | HB9SLO | 221 | JA1GRM | JA1OND | W6SZN |
| K5TT | JA8EKU | A65BR | JA3LDH | K0LUZ | W8MET |
| K6KLY | JH8RZJ | AA5AU | JA5JUG | K1KA | W9EWZ |
| K6RO | JK1AJX | G4XRV | JE2EHP | K5WAF | WW2DX |
| N4PY | K5OT | IZ2EWR | JK1GOK | K9NR | WW3S |
| N7IR | K5VIP | JA5BEN | JR2UBS | RU0SN | |
| OZ1LCG | K8JJC | JE6TSP | JR5JAQ | W2AY | 210 |
| RN8W | ON5UE | JR6LLN | K6DT | YB0COU | AA8OY |
| SP8HKT | RM3DA | KI0KB | OE5RLM | YO3CD | BH4IGO |
| VE3CRG | VE3CFK | N0KV | OH6NIO | | DJ5DT |
| W1SKU | W1LW | N4TV | ON6AA | 213 | JG3LGD |
| XE2X | WA4LOX | NA5DX | W0AWL | DK3UA | K5VWW |
| | | OE1AZS | W1RR | DK7YY | K7ORK |
| 226 | 223 | PA3CSR | W6AUG | DL1SDH | K8KS |
| AE5E | DS1JFY | SM3LGO | W6RKC | EA7SG | K9TF |
| DJ9ON | EI9JF | W0VX | W7HPW | EW1BA | KG9Z |
| EA3CJ | EU1U | WB3JFS | | JA7KY | KJ9C |
| JA4ITW | JA7BWT | | 216 | JI4WAO | KT2E |
| K2EK | JH1BNC | 220 | AB5C | K3OX | N2NS |
| K4ZIN | K3ANS | HS1NGR | EA1RT | N8II | N5BO |
| K6EME | K4RG | JA0AOO | JK3BLD | NN4R | N9JV |
| NE3F | K7LV | JA1PTJ | JR7FRW | NR4M | W4WT |
| PY2NQG | K9RT | JR7WFC | K8QM | SP7CVW | W9JJB |
| VK3HJ | LB5WB | K1KI | N4ONI | VE7SZ | WA5POK |
| W2GG | N6HC | K1YR | N7TY | W4VIC | WB5XX |
| | N8PW | K4EA | N7UN | | |
| 225 | SM5CBM | N4EFS | UT3UZ | 212 | 209 |
| EA1AF | UR5FEO | UN7TW | W0DD | DL1HRN | AC4TO |
| I8JIT | W0HBH | W8RLS | W0RX | DL1TRK | AE0P |
| JA2FBC | W5VX | | W0SZ | IZ5JMZ | DM1TT |
| JA6BEE | W6SL | 219 | | JR3HZW | HB9CQK |
| JA8DRK | XE1VIC | HB9TKS | 215 | K2AX | IV3VBM |
| JH1QAX | YL2TW | JA2TBS | 5B4AHJ | K7VV | JA2XCR |
| JH4PMV | | K6FW | DJ9RR | K7WJB | JA7LGE |
| K0SD | 222 | KE9I | DL1SMA | KL0S | JG4AKL |
| K9MMS | CT1FCX | KQ4AV | K1GE | LA9GX | JT1CO |
| KU0A | EA5RU | N2WLG | K7ZA | N9ISN | K8RRT |
| N2DPF | EI2GLB | N4LR | KB2FCV | NN4SS | KJ6NZ |
| N2JJ | HB9AAQ | SM0BYD | KF6HI | OE3SGU | N3KS |
| N8KOL | HB9CEX | SP6M | KX2A | RD3BD | N4XP |
| OZ2RH | IK0PEA | | LA7WCA | SV1GRE | RU1AB |
| PE1L | IZ8IEV | 218 | N1GC | W3RJW | UA3ECJ |
| RU3A | JA5FBZ | CT3HF | N2WB | | W3OOU |
| UA0BA | JR6FC | JA2AHH | PA0ZH | 211 | W4ZX |
| W6BJH | K4WM | K1XM | PY2MC | CT3DL | W5SL |
| W7YAAQ | KF7PG | K4MS | W9ILY | JH4CPC | W7NN |

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| WB8ZRV | 205 | W5BPT | WB1S | 195 | 192 |
| WL7E | JA0NZR | WD9DZV | ZL4AS | A92BE | AE6Y |
| ZL2AL | JA2ATE | | | AA8LL | I2YWR |
| 208 | JA8EJO | 201 | 198 | AC6T | IK5ZUK |
| EA8AXT | JH6PFY | CT1BWU | CT3KN | DS5TOS | JE8TGI |
| GW3SFC | K1UU | F6ECI | DF7EE | F5PBM | K6PJ |
| JA0DET | K2MYR | HK1MW | HK4SAN | HB9DOT | K8UT |
| JA1NWD | K5QX | JA1LSP | K0DEW | HB9RYZ | N7BT |
| JA5WIZ | K6ZZ | JE1CTA | K5GH | IZ2FOS | SV2DGH |
| JA6WJL | KA8ZPE | JE2RDO | NA4EA | K4MF | W1EQ |
| JH6JMN | KU4XO | JG8FWH | OH1JP | K4OY | W4GIW |
| K3FRK | RT0F | K1JIU | SP1DSZ | K9GA | W4RFZ |
| K7ZD | W1SSN | K8YTO | UA3O | KA1ERL | W5ZO |
| K9ZM | W5DAW | LA6OP | W2PS | KX4TT | W8GNM |
| N4TL | W5VY | SM5ENX | W9PZT | N1NY | WA4BIM |
| RQ3A | WA0I | TI5KD | WD4LBR | N8SNM | YO3DDZ |
| UA3FF | 204 | W2CG | | NA2P | |
| UW7UA | AI6Z | W6AEA | 197 | SM5CLE | 191 |
| W2OO | JA8JO | | AC9EM | TI5RLI | AD6W |
| W4MAY | JH4FEB | 200 | DL9FCY | W4RDX | IK5CBE |
| WE1P | K1CA | IK5MDF | JA2IYJ | W8FIB | JA1PMN |
| XE1KK | OH8NW | JA1SKE | JA3CMD | WB4YDL | K0GY |
| | SV1VS | JA4XH | JA8XQI | YO9FNP | K1TO |
| 207 | W6KK | JA7JI | K4CMS | | K7FL |
| AA5AT | | JH0RVY | K6UT | 194 | K9OR |
| HB9BAT | 203 | K0KG | K7UR | 9K2OD | KF0LA |
| IV3TDM | DJ3GW | K7ZBV | KD6UO | JH4ADK | KR2Q |
| K1KO | EA8AKN | K8ZH | KM4H | J11NJC | N8NN |
| K1NJ | HA7UW | K9ALP | KZ0X | JR7XOD | NX1L |
| K4JPD | IK0HFO | N4MHQ | LU8EKC | M0CSD | W3ABT |
| K4YYL | IK4HPU | R3IS | N0AH | N1PM | W4UCK |
| K7UT | JA3MHA | SP6JIU | N1RK | VK3NX | W6RS |
| KA7T | K1IT | VE3YF | N7HN | W5CWQ | WC1M |
| LA2PA | K3GT | VU2CPL | NG0T | W6ENZ | ZS6WB |
| N1QY | K3OSX | W2/CT1GIF | PZ5RA | YT2AA | |
| N3OC | K3XA | W2OIB | R9MJ | | 190 |
| RU9UC | N0RN | W5GZ | | 193 | 7K1PTT |
| WS5W | N6HY | W8WRP | 196 | IK0LNN | EA2AFV |
| YO2RR | N6HY | WA4CEM | G3SVD | IW0HQE | EW3CW |
| | SV9COL | WZ8P | JA1VLK | JR4LNG | JA2KSP |
| 206 | VE6LB | XE1H | K2BA | K1BZ | JJ1SKG |
| AA8CH | VE7UF | | K4CM | K5FZ | JR1MLU |
| ABOCT | VK3BDX | 199 | K5FNQ | K6UM | K4MZ |
| JA1FNO | W8KA | I4MKN | K8BL | N1JP | KQ4EE |
| K6NR | | IK5RUN | KK1W | N5UW | KU4BP |
| KA1J | 202 | JH4GJR | N7WS | ND5S | N6GP |
| LA6UL | JA8BNP | K2XF | NA2AA | PA0JSE | N9SF |
| NA9RB | JH7BKN | KJ6P | PY1OL | SM4CTI | OZ8SW |
| W1NA | K2FW | SM4BZH | UT7KF | SM7BHH | SP3EPG |
| W2QO | K6TAR | UA0SC | W2FV | SP5ES | UA0FO |
| W7AL | K6YUI | W2GW | W2YE | W5WP | W7SLB |
| W9YE | PY5CC | W3OA | W7AH | YL3DQ | |
| | SM3PZG | WA1S | ZS1A | | |

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|------------|------------|------------|------------|------------|------------|
| 189 | JR3UIC | 183 | OZ1IKY | IK8YTA | JA1JAT |
| AA4NC | JR7MAZ | DJ5IO | W0GG | IV3TMV | JA3BXF |
| JA1DM | K5CD | DL1KUR | W7HR | K2HAT | JA8LRG |
| JH1APK | KD2T | EA1JO | W8OP | KM6HB | JH1DGQ |
| K1ZN | NE0DX | EA3GHZ | WD0DAN | N0AMI | JM2RUV |
| K2QMF | OZ8RO | EA8RR | | N3NR | K0EOO |
| K8TVD | SM3PHM | F3AT | 180 | OE2SCM | K4BYN |
| K9GWH | SV1FJP | GU4YOX | E21EIC | RW4CY | K4JC |
| N0RB | W11TU | HB9BXE | EC1A | VE6AX | KW4MM |
| NI5F | W3MR | HL3GOB | I0OSI | W6DR | N4PL |
| OH3OJ | W4SK | IK5PWN | IK7FPV | WA5IPS | N6PAT |
| PA5TT | W5PF | IT9CVO | IZ4DPV | WF2S | N6ZN |
| PY2VA | W8JRK | JA1DOF | JA1DOT | | NY3C |
| RA3QUA | WA7TZY | JA8NFV | JA4VUQ | 177 | OH7TV |
| SM2DMU | WB2AA | JA9CWJ | JA6GIJ | AA6RR | SM5CZK |
| SP9WZS | XE1J | JQ6RUP | JA7IC | DL6LIM | SM7NDX |
| W0YK | 185 | K8AJS | K0LU | I8LWL | SP5JXK |
| W2LE | AD7L | NA2U | K2CBI | IK0EFR | VK2DX |
| W5KFT | DK4TP | ON6YH | K4AV | JA4DHN | W1NT |
| WT3Q | DL8PG | R0FA | N6PSE | JE8LWZ | W5JAY |
| 188 | EA1KK | R9JX | SV1BYI | JR6GIM | W7CD |
| JA2FGL | EW1P | W6JTI | SV2DCD | K0GD | WA0RVK |
| JN1GTG | HB9DHG | W8IQ | W2KA | K5UZ | ZL3JT |
| K0TV | HI3T | WA4TII | W5WQN | KA2CYN | |
| K7WE | IK4AUY | 182 | WK7E | LA8HGA | 174 |
| KA4RRU | JA1FJJ | 4Z4DX | WY1G | N6RV | DS4AOW |
| SM7GIB | JA8UIV | F6DBX | XE2CQ | NT2A | IZ5BAM |
| SV1FKZ | JR4VMS | I5OYY | | RA9SC | JA7SFD |
| W4GE | K1RV | K0MD | 179 | VE3OI | JM1BPP |
| W7IV | K4KGG | K7UA | DL2CHN | W7MEM | K3XO |
| WV4TN | K8RYU | KE1F | DS3HWS | WD9Q | K9HQM |
| ZL4TT | NA2X | NA5Q | HB9EFK | WQ7B | KB6CIO |
| ZP5JCY | W5QM | ND3F | IW3GJF | WT4Q | N1NK |
| | W8HB | NW6S | JE2HCJ | | PA2TMS |
| 187 | 184 | NY2NY | JF1RYU | 176 | SV3KH |
| DH0GSU | AK1L | VU2NKS | JG3SKK | CU2CE | SV9AHZ |
| IT9BLB | EA4CQT | W1PX | JH1RFM | JA5SUD | TZ4AM |
| JA1OVD | IZ2AMW | W5DNT | K0TPP | K1RI | WA4JQS |
| JA2VMU | IZ5RVG | WP3R | K7ACZ | K4VIG | WB2WPM |
| K3PP | JA6CBG | ZS2DL | KA6BIM | KB4MRX | |
| K4WZ | JA6TMU | 181 | KD8RQE | KJ7M | 173 |
| K8DV | K3GGN | AA4DO | N7TR | N3ND | AG1A |
| OM7CA | K5KG | DL6CNG | OZ7FOC | PY2WC | IK2SGB |
| VE6SV | K8NK | EI2JD | W2WC | VE7VV | K9SG |
| 186 | KI4DLS | JE8CLT | W5GAI | W3FI | KI4GE |
| G3NDC | N2RJ | JH1ROJ | W8LMG | W3TN | KK4OK |
| IT9GSF | SM5FWW | JK1BSM | WE4S | W9DX | KZ1W |
| JH1AGU | SV1IW | K1RH | YO4DW | WA1FCN | N0OK |
| JH2AYB | W1UE | K3EA | ZL1BYZ | WA1PMA | N5WA |
| JH4CBM | W9FI | KE4UW | | | N6NU |
| JR1BLX | | N6PM | 178 | 175 | NJ3K |
| | | | CT1ESO | IW1QN | SM6CLU |
| | | | I0MWI | JA1IOA | W3BJ |

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| WA4DOU | N7KO | WA8CDU | KK4OW | W8PC | TA1CM |
| WF4G | NO9E | | LU2DSL | WA5LFD | W0KCJ |
| | OE2GEN | 166 | LZ2ZG | WW1N | W6CUA |
| 172 | PY2DS | DL3KZA | N8OQ | | WW4LL |
| AB2E | W4HZ | G3WW | N8PCN | 161 | YO4AUL |
| JL3JTD | WB6JXJ | HB9DVZ | PA0TCA | AJ4A | |
| K4WNW | WC2K | I2DMI | RA3BL | E70A | 159 |
| KY6R | YO2CMI | IZ4DIW | SM6WET | E74A | 9M6YBG |
| N4JT | | JA4KDT | VE1OP | JA1BPA | AH0U |
| N4OA | 169 | JA7BEW | VR2MY | JA1SDV | DL1MEV |
| N5ET | G3WGN | K0DD | W1JA | JH0NOS | F5NBX |
| N6RK | K2RET | K8ME | W3HKK | K3MD | HB9DDM |
| S57AT | K3PU | KN6KI | | K3WGR | IK8UHA |
| W2NO | K8OM | KR0P | 163 | K4HMB | JA3NHL |
| W3MF | KT1J | W3BNN | AA4FU | K8CC | JH1ACA |
| W4DAO | N0ABA | WB7QXU | FG5FR | KC6X | JH1IAQ |
| W4WJ | NF1G | WC4B | IW0BYL | N3HBX | K2TA |
| W5JMW | NX8Y | | JA0KJD | N6IE | K4YJ |
| YB1UUN | ON4ANN | 165 | JA8FFM | N6TR | K5RA |
| | UN3GX | AA3LX | JG3RWX | N8NA | LZ2JF |
| | W5LO | DL1QQ | JI2EMF | SM0DSF | N6MA |
| 171 | | FG8OJ | KG8CW | SM5ARL | NA6O |
| DL7JRD | 168 | HC1BI | NC4RB | W1LY | SP6AXW |
| G3UAS | DL2NOM | IT9ODQ | NY4G | W4KA | W1YRC |
| IU0LFQ | EA5OX | JF3PNQ | OZ5NJ | W5VU | W7VY |
| JA1QIW | I8DVJ | JS6TWW | VK6LC | W6DX | |
| JH1IED | JA2FSM | K5CR | W5GA | W6YOO | 158 |
| JH1WJR | JE2UFF | LX1KC | WA2UKA | W8CD | AA8R |
| JK1UVP | K1ACL | N2GZ | WA8JBG | W8HMK | BA7IO |
| K1JD | K1EO | OK2BUZ | WB8BZK | W8IW | DL4NBE |
| K9RR | K7HC | SV1GYG | XE1MEX | XE1RBV | DL5KUA |
| KU2A | KJ7TEA | VK4CAG | YO3AIS | | DL9DRA |
| N4UOZ | N8AGU | W2YR | | 160 | IK1UGX |
| N6UK | SM4OLL | WA0SXV | | AB4UF | IT9AAI |
| OH4UI | SP5MXZ | WA4VA | 162 | DL7UPN | JA1SHE |
| W1OP | WA4AFE | | E73D | DM2RM | JA2ITK |
| W4CCS | | 164 | HI8R | F9XL | JN7DOS |
| W4NJ | 167 | 4X6ZK | IK2VUC | JA0GCI | LA2GH |
| W7WZ | AA7XT | DJ1TO | IT9DAA | JA1MZL | N2ZZ |
| W9BEA | CU3EQ | DL5XL | JA2NQG | JA4HAW | N4DWK |
| WA8MCD | I0KRP | EW1KP | JA8BZL | JA5PUL | N4QM |
| | JA3FHL | HA5BSW | K1DJ | JA7XBG | OZ4VW |
| 170 | JA5BGA | HA5WG | K2AT | JF2WGN | R7LP |
| BA4MY | JA5NPV | IV3BKH | K2RU | JH3FHQ | RU3UR |
| EA2AA | JA9CG | JA0LFV | K4JKB | JJ1BMB | W1GQ |
| JA3MF | JH1APZ | JA9KRO | K4MM | JR3XUH | W2RA |
| JA3RQ | JL2JVX | JE3CYW | K5RJ | KI4WCQ | W9MO |
| JA6SRB | KQ1F | JF1LZQ | KT2C | KW4V | WO3Z |
| JE1PHH | LU2CC | JH1RGG | LU2AH | LA5SJA | WS1L |
| KB9DAK | N4AL | JH2HFD | N9OY | N2BT | |
| KD1F | R5QA | K7JH | NA5Z | N3RR | 157 |
| KE1VT | RA3LAL | K9UQN | OE3KLU | N3XM | CT1DKS |
| KH2L | RL3AA | KA9OKH | W2OR | ND6G | G4AFJ |
| LU6ETB | | | W6WA | | |

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| JA2EJI | N1MD | JA7GYP | JA6COW | W1JGS | DK6OR |
| JH1DGJ | N2ZA | JH3HTD | K1AJ | W4NBS | DL6KY |
| JR4VEV | N3IQ | K1YT | K1PL | W9GXR | EA5BZS |
| K2CDJ | N4IG | K4EU | K3FM | WA4MME | HL4CJG |
| K4XU | N8AYY | K7GA | K4ST | WB4JTT | IK4HLO |
| K7LFY | N8WRL | KH6AT | K5IB | WV2I | IZ0BTV |
| K8WVA | N9XX | KK9H | KD4OS | | JA4EVN |
| N0VVV | OM8FR | N2FF | KM1C | 149 | JA6NQT |
| N4TOL | PA7RA | NA6MG | KS4S | AL7TC | JH8BOE |
| NJ6D | RN3QO | NK7C | N3MK | IZ4MJP | K0GW |
| NK0S | SV8LMQ | OZ7DN | N4HID | JA0LXP | K2CYE |
| UA4PK | W0NFL | SM6AOU | N9DR | JA1ADN | K3PT |
| W3FOX | W0VHF | VE1DUN | NF4A | JA1SGU | K6ME |
| W4PV | W2HUG | VE3YXO | UA1CEI | JA4ZA | KB1W |
| W5PJR | W4HOG | W5ZPA | VA3XQ | K0KP | KD7H |
| W7RN | W7IUO | W8MIL | VK2GR | K2TER | LA5XGA |
| W8BBQ | W09S | W9GE | W2TB | K4WY | N7MQ |
| ZP5ALI | | W9SE | W4WW | K8AV | N7TP |
| ZS2EZ | 154 | WB0N | W8VVG | KM2E | NV4B |
| | DK3BK | WN9O | WA0ROI | N7MB | UN3G |
| 156 | EA3EQT | | YO6HOY | NX2X | V51B |
| DK0EE | JH7LBE | 152 | | ON5TW | VA3IC |
| JA1QGC | K0THN | AF2C | 150 | W0JM | W1WEF |
| JA5BZL | K4WFM | EU1DX | AA4FL | W6RFF | W4MA |
| JI1WLL | K8RF | G3LUW | AL7R | W6ZO | W6BK |
| JK1UNZ | KE4VU | IK0CHU | CT1FUH | WA2MZX | W7EYE |
| K6XN | KG4CUY | JA4VLK | DK5RL | WW1WW | WB0O |
| N4IQ | KK4HD | JA6GPR | DL2JIM | YB2TX | WF5E |
| NA9Q | RA0BA | JR1WCT | DL2VPO | | WS1F |
| SP5ELW | RD9M | K4QD | DL7AA | 148 | |
| VE3UZ | RT5A | K4ZA | F6HLC | EC1AIJ | 146 |
| W2FK | SM5BEU | KF9UG | G4XEE | IZ4AIB | DD0VU |
| W5RF | SP6EY | LB7ZG | HB9DQV | JA1CZI | DK3QM |
| W7CA | UT6UA | SM2HWG | IK2RPE | J16IHG | HA5PT |
| WB2AQC | W1AW | VE3EK | IZ0CKJ | JN3RBE | IK2DZN |
| WM0X | W2UB | VE7XT | JA0PE | JR8AMF | JA1WTI |
| WV9L | W2YK | W0LYI | JA3EOP | JT1BV | JH3FUK |
| ZL3RJ | W3KHZ | W1LE | JA9AA | K3NF | K4MX |
| | W4UEF | W1MR | JE1VTZ | K4WJ | K4ZRJ |
| 155 | W6NK | W1NK | JF2VAX | K7CMZ | K6LRN |
| 5T5PA | W8MHW | W3NS | K2OP | N4NW | KI1U |
| 9A1A | W9HBH | W4NZC | K4NC | N6IG | KK0M |
| AA4DD | | W4TNX | K5DHY | NG0G | KK6T |
| GM0AXY | 153 | W7FI | K8MN | VE1VOX | LX1CW |
| JF7RJM | 7K3QPL | W7IB | K9JU | W8WFN | N5CQ |
| JH1SJN | AA9GR | W9JA | N0STL | W9CSX | N7JB |
| JH1VHU | EB3CW | | N2SQW | WB2HJV | N9JR |
| JK1TCV | F4FLF | 151 | N4PYI | WB3LHD | NJ7G |
| JR1DUP | G0VXE | EA7OH | N6WT | WS1E | PY2IQ |
| K2DC | IU8FRE | EI3IO | ND0F | | SP3F |
| KR6C | JA0NPQ | EI9E | NU4I | 147 | VE3UTT |
| KZ5DX | JA1QOQ | HL2KV | NZ2L | AB4SF | VR2CH |
| LA2RZ | JA2BUR | HP2AT | SM2GCQ | AD6ZJ | W1NR |

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|------------|------------|------------|------------|------------|------------|
| W2JLK | JH2RMU | F6KOP | AB0RX | NN6K | KF6A |
| W4DEE | K0LB | HL2DBP | AD3C | PP1CZ | NA1DX |
| W5KI | K1XV | HL3AMO | AG5W | W0TM | NB3R |
| W6AER | KA0CDN | IK2WPO | EA3CZM | W5THT | NC6A |
| W6OUL | KE5PO | JE2VLG | ER0FEO | WF1H | NU1B |
| W7TSQ | KM8AM | JH1VUO | IK0WRB | WQ5R | OE5JDL |
| W8QZA/QRP | N1KC | JH7LVK | IK7YZG | XE1FAS | SK0QO |
| W9MJ | N4SC | JR1IZM | IV3VCS | | UT4UZ |
| W9MR | N7OJ | K1ZJA | JA3EY | 138 | W0JMP |
| W9ZCL | NZ3O | K3NQ | JA7KQC | AA5B | W6TK |
| WA2USA | R7LA | N1BZ | JE1DXC | EW1LM | W7KSK |
| WA9DU | W0QQ | N8HRZ | JH1BAM | HB9AZO | W7QHE |
| ZS6UT | W2ZI | N9PGG | JR7ILA | HK3PJ | W8UQ |
| | W6BCQ | W1DXH | K2HT | IK2HDF | WB2KSK |
| 145 | W7QDM | W2TX | K3WWT | JA3XNH | WB3D |
| AA0KA | W8SAX | W3DQS | K4JWA | JF1WLK | WO5I |
| DL2RD | WA1YTW | W9IL | K5HK | JF2OZH | YV5OIE |
| DL7UGO | WC3W | W9ZJ | KE8UM | K2MK | |
| DL9GTB | WC4H | WQ8T | KP4P | K2WK | 136 |
| EI6IZ | | WT9U | LU8ADX | K3DFL | 9H1AE |
| G4FTC | 143 | | N2PK | K3SX | AA6RE |
| IK8GJR | AC6DD | 141 | N3TR | KE7LU | AG1I |
| IW0HOU | AI8P | AB5GU | N4MI | KF4VTT | CU3EJ |
| IZ0NRG | DJ3AS | DF2UH | N4XYZ | N2KX | DL5SBA |
| K4WES | IK2RZP | DL9ABM | N6QI | N7WO | G8AJM |
| K4ZNC | IK8VRH | EI4BZ | N9IO | N8GP | HB9MFM |
| K5EWJ | JA6IVR | I0LYO | NN7X | OZ0J | HL4CCM |
| K8SIA | JA7FWR | JH1UBK | RA0R | TF4M | IK1IYU |
| KB7V | JA9APM | JH6DUL | SM0XBI | W0QD | IK8PGE |
| KD5R | JH2XQY | JH6WMJ | VA7QI | W1ZZ | IZ7EVZ |
| N4UFP | JR1CAD | JJ1OKK | W3AKD | W2PP | J68HZ |
| SM7CQY | K2CS | K0OK | W6GJB | W4DN | JA3UCO |
| UA5D | K4EB | K0PJ | YL2AP | W8TM | JA3WLN |
| W0SR | K7KB | K2SN | | WA2BOT | JA7NX |
| W1ER | K8ZZU | KB1HY | 139 | WB2RAJ | JP7FSO |
| W2FB | KW9U | LU2BA | CT3DZ | WI2E | K0SRL |
| WA5NFC | NA9A | N7DED | IK0ZIO | WN9Q | K1SM |
| WB6CJT | NU4Y | N9KW | JF0JYR | WT2P | K1TWF |
| YB2DX | NW8F | ND3L | JH0AWC | XE1ILI | K2AJY |
| | OZ1HPS | RW4NJ | JH3GCN | YO3VU | K4AMC |
| 144 | RA3CO | SP7ICE | K3SW | | K4KAY |
| AA0MZ | RX3BP | VE1JBC | K4KAL | 137 | K4YP |
| AA6PI | UA9AM | VK6OZ | K6LPO | AA9RR | K5YU |
| AB5A | US2WU | W0MU | KE4S | DL2VWR | K8CS |
| AK5Q | W1ENE | W0RXL | KH6DX | EA4UV | K8JE |
| EA7DUD | W2NRA | W1DYJ | KK0DX | HB9ACC | K8KI |
| F1RAF | W3DM | W2HUV | KL7J | IK3DVY | KC2STA |
| HL2EIZ | W3IZ | WA4NUF | KO8SCA | JA1KPH | KM1A |
| IZ7AUH | W9HZ | WE9A | KS3L | JA9GPG | LA6MP |
| JA0KJE | WB2GOK | WQ6Q | LA9FFA | JH1ERJ | N7NH |
| JA1UXC | | | N1IA | JO4CFV | NE4A |
| JA6OXT | 142 | 140 | N6KZ | K1VI | NU1O |
| JH1EIG | AG4Q | AA4US | N8NB | K5ALQ | RL3BZ |

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| W1FA | JE1WZB | 132 | K1UM | N7TM | A71AM |
| W5JE | JG3HBO | 9AY2K | K5ZQ | N8IL | AG8L |
| W6DCK | JH2VVH | AA3TH | K6IPV | PY2FN | AK4AO |
| WB0TVY | K0XP | AE5B | K7LAZ | SM5BNK | DL3BUE |
| WD8LTM | K4MV | CT7ANG | K8EB | SO5AS | DL6NW |
| | K5TU | DJ0AH | K8JP | VE3FRR | G4FKA |
| 135 | K8QKY | DL3IAC | KK7YC | W0AD | HB9FBG |
| AA4UC | KC5LK | EA5RD | KM4A | W3JXP | HK3O |
| AC5AA | KF2TI | I1CMA | KR4BD | W4NK | IT9ZZO |
| AE4CW | N2NW | IV3TMM | KX6C | W4SW | JA0ED |
| CT3FN | N4TD | IZ6ERS | N0TK | W7FP | JA0EVI |
| G4FJK | ND4V | J11MNT | N3HYB | W7LGG | JA3AYU |
| HB9VAB | OE1ALW | JN3TRK | N6FS | WK9U | JA6JNF |
| HK6K | SM5CSS | K4DSE | ND7K | WO5D | JE3BIQ |
| JA3VPA | W1OG | KJ6Y | NT9F | | JE4CIL |
| JR1JGA | W1ZS | KS4YT | NW7US | 129 | JM1HJG |
| JR7GBL | W2DXE | KV4T | OH2LU | AF4OX | K2QB |
| K4IE | W4UFO | KW4CQ | RU3UN | CX2CC | K4LQ |
| K5LC | W5BK | N2XQM | SM6VR | DF7GG | K8ROK |
| K7LY | W6EJJ | N6VI | VE7TK | DL3LAB | KA1O |
| K7WK | WA1NXC | N8XI | W4SD | EA5DFV | KD2GC |
| KD3HN | WA3SKQ | NA4CW | W7NP | GM0CWR | KE3X |
| KN4JX | WE2N | NA4MM | W8FAX | JA1KXT | KE4BKL |
| KO4PY | YB1TJ | NG7M | W9UM | JA1TGO | KL1V |
| N3KN | | NH6T/W4 | WA6EZV | JA7EU | N0TR |
| N4CT | 133 | NJ9C | WA6TQT | JA7JPZ | N2AJ |
| N4QWZ | AC4VM | NU1T | WB0PWA | JF7NNI | N4HN |
| N9MB | DL5JS | S53MJ | WD8MGQ | JR0EQQ | N4KM |
| NY9H | DL8JJ | SM0MPV | WW1V | K3VPZ | N4MEC |
| OE3EPW | EA3CWK | UA3SAQ | | K6QU | N9JCS |
| PT7CB | HP3TA | UA9AGX | 130 | K7VC | N9LEO |
| SP7ASZ | IK6COX | VA7XX | 7J1ADJ | K8YYY | NC4RY |
| W1MRH | JA0AXV | W0UVC | AA9AA | KF4NEF | SM6DIN |
| W5BN | JA1EMQ | W0ZT | AB6BT | LU2JCW | SV2JU |
| W6FL | JA1FUI | W5RYA | DJ4SO | MW0CBC | VY2MC |
| WA3IIA | JA2BL | W5WLA | DL9GCG | N3AIU | W1PNR |
| WA3PBL | JA6BF | W7IU | DL9JI | N7BD | W3EF |
| WB2NPY | JH4RLY | W9RB | EA8MT | PY3SB | W5UE |
| WC2L | JM3GXU | WB4CW | EC5A | UA0APV | WB5NHL |
| WK8A | K2KIB | WX2CX | FG4NO | UY1HY | ZS2Y |
| ZS1J | K5QR | YB4CHP | HK3MCM | VO1AU | |
| | K6IPM | | JA4RED | VU2MSA | 127 |
| 134 | K8KY | 131 | JA8BAR | W2EQ | 7M4AOE |
| AG7N | KO1H | AA4EA | K4ODL | W4LIA | AA3AZ |
| CT1BWW | KZ9DX | DJ2RB | K4VX | W9RC | AI2S |
| CT3CD | N4AOE | DL4ZAB | KC4AA | WA1ZIC | DL5KUT |
| DF3OL | N4DJ | F2NH | KF7NN | WA5NOM | HA3OU |
| DK2BI | N8KU | I1YDT | KP4DKE | WD5BJT | JA1DIO |
| HB0WR | NT5O | IZ3ETU | LB8OH | WY6N | JA1FHK |
| HL2CFY | VK5GR | JF2QNM | M0IKW | | JA1XRA |
| IZ1JMN | W6MVW | JH8JBX | N1NU | 128 | JH3PRR |
| JA2OLJ | W7JET | JL6USD | N4LUF | 4X4MF | JJ6DGP |
| JA8ALB | W8JA | JM1VRW | N4XMX | 7M4CLF | JN1MKU |

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| K0AZ | 125 | K2WJ | N6NT | W4AO | W5FL |
| K3OK | AA4LR | K3LA | NC1M | W4PNY | W5MF |
| K7PO | AB2DP | K6SLO | NS3L | W4RS | WA6JA |
| KF7F | AD4AA | KB9S | NZ5O | W7BJN | WW8RT |
| KW2J | DL9BM | KF1P | OH2BEN | WA6KHK | YB1AR |
| KX9X | EA1P | KM1R | PT7DX | WA9BZW | YO3JF |
| N5QS | ES3VI | KN9N | SV2BXA | WB1EAZ | |
| ON8VM | G0HIO | KP4MS | VK2CA | WN0L | 120 |
| W4GP | G8BCG | MU0FAL | W0PE | WR2G | DL1EV |
| WA2ALY | HB9HBZ | N1YX | W2PSU | WV1R | DL2VFR |
| WA7BNG | HB9JG | N3KR | W2XX | ZS6IR | EA5B |
| WB2KSP | HB9JOE | N6XT | W4GKR | | IK7YCE |
| WC0W | IZ5EKV | N7AU | W6PH | 121 | IQ2VA |
| WC5E | JA2QCX | NC2Y | W9ROG | EI8GS | IZ5EBL |
| WX3P | JA6EXO | ND4X | WA8Y | F6FYD | JA3BLN |
| YT7T | K2ZZ | NN4K | WB4GLI | GM3WIL | JF1EGO |
| | K5TIA | NO0B | WC4V | HB9BOI | JH1LZU |
| 126 | K6BZS | NS4F | WQ1H | IK4TVQ | JH6CDI |
| AD5WB | K7QA | OT1A | | IK5BOH/2 | JI3BFC |
| DK3FB | K8GWU | W1ASB | 122 | JA0MRW | K1TKL |
| EA4EPY | KG5VK | W5WZ | 9A3LYL | JA2ACI | K3SF |
| EA6EE | KM9E | WA4QMQ | AA7FL | JA3AVO | K4SAF |
| EW4A | KQ5M | WA8RCK | BV1EK | JA8EIA | KD2SC |
| G4NBS | N3OUC | WB4SON | F5RQQ | JH1AEP | KD4POJ |
| JG1SWM | N4ENE | WD6T | HB9BEM | JH1SBE | KF8HR |
| JG3KLF | N6AA | WR7Q | HB9IIO | JR4CZM | KI4TZ |
| JH4GNE | PT2CSM | ZS6NJ | IK6BOB | K0FG | N2CG |
| K1EDG | PY2RN | 123 | IV3BSF | K0QQ | N5BA |
| K4ZMV | RT2O | AB6CF | IV3KCB | K3AR | N5PA |
| K8FZ | SV1CQN | AC0W | IZ8EJB | K3IXD | N9DJ |
| K8YE | SV1EOG | AC4BT | JA0CIU | K3JM | NM1G |
| KC8IVC | W1MJB | DD0VE | JA1CPU | K3RWN | NO2C |
| KI3O | W1XV | EA2AAZ | JA3EEM | K4GM | NW4M |
| KI5GD | WB1DX | IK1RLI | JA8ZO | K7STO | PY2SEX |
| KN7Y | WD8KND | IK4BHO | JE8IGW | K8CXM | SV3AQR |
| KS0M | XE2YWH | JA2CXK | JH0OXS | K9QJ | VU2PTT |
| KS4XQ | | JA2JRG | JM1ESG | KC9WPS | W0UY |
| M0VCB | 124 | JA2KSI | JM1GHT | KD8BZY | W5EC |
| N2SG | BG8PA | JA7KE | KD0S | KM7R | W6HDG |
| N4LV | CU3AN | JA8EOT | KF8DX | KT5X | W7HUY |
| N4UW | DF3EC | JE1HRC | KT8D | N2KI | WD9FLI |
| N5JC | DM5JBN | JE3GUG | LA6EIA | N4BAF | WN7J |
| N6PEQ | F8EZE | JH0NBN | N1SZ | N4GBK | YE6YE |
| N8VV | G3VAO | JH6WDG | NI4Y | N4TKF | ZS1C |
| OZ9GA | G3XLF | JO1ABS | NU4B | N7WR | |
| W1BYH | IK0OPS | K0KM | OZ3SM | NY1V | 119 |
| W3ML | IK4TVP | K1QN | OZ9XU | NY7T | DS5ACV |
| W4PG | JA1TD | K4GO | SM2EJE | OE1HHB | HA8UT |
| WB2GAI | JA2AH | K8GT | UA6LCN | W1OK | HB9DVO |
| WB5STU | JA7HRM | KC4HN | VE7ON | W3NRJ | HB9GWJ |
| WV1X | JA9GLW | KF2DT | VE7VF | W4AEJ | JA0CVC |
| | JE6UWU | LB5GI | W0MS | W4EB | JA1DXR |
| | JM1LPN | | W1GF | W4NE | JA7VEI |

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|------------|------------|------------|------------|------------|------------|
| JM1GYQ | JA2NNF | JR6GHN | AB1J | AB0S | JA2LHG |
| JR2CFD | JG1WNO | K0MP | AB4GE | AC0B | JA3VUI |
| K0IIR | JH2PWY | K0PC | E77S | AJ8B | JA7MAD |
| K1FE | J11FXS | K4AR | EI7GY | CT1DOF | JE1LPZ |
| K1LTJ | K1TU | K4AU | HK1X | DH3KM | JH3GFA |
| K3GO | K3IZ | K4SX | HL5BMX | DS5DNO | JK1MZT |
| KB4CRT | K5WE | K4ZIW | JA2DHG | G0JJG | JR1ATQ |
| KK4QN | K6UXO | K5GM | JA3UNA | I6DQE | JR1EYB |
| KV4AA | K7UPJ | K6CF | JA9IWR | IU8HEP | K0BRO |
| LA4C | K8IKE | K8WHA | JL1GYZ | JA1OVF | K1QQ |
| LA7EIA | KB0V | K8ZM | JO1LVZ | JA8GSN | K4TXJ |
| LZ2HM | KB1AWM | KB8KIM | K0BFR | JH1RVQ | K6GWN |
| N0ATQ | KB2XJ | KE1IU | K4IU | JH4VDP | K6PT |
| N0ODK | LY3BS | KF2OG | K7VS | JK1SAI | KA1DJ |
| N1DC | N1FOJ | KG6D | K9LCR | K1HJC | KM3J |
| N2RR | N3MLV | KK9T | K9ZG | K4MIH | KX2S |
| N3CW | N3RW | KM1H | KC1ERO | K4MIJ | LA4RT |
| N4JQQ | N7ELL | KM5G | KU1T | K5AX | LA4WJ |
| N6OJ | N9AZZ | KS9R | KU8X | K5LY | LA7QI |
| NA2R | NA5S | KU4V | LA2IR | K8LBT | LA9XGA |
| NK7Z | OE3JAG | KV7N | N2SU | K9EXY | LU1FM |
| SK6SJ | TA1L | LX2PA | N3ER | KB0EL | MM0BQI |
| SM6NJK | VA2IG | N0IW | N4HGZ | KC2WUF | N2YBB |
| SV8QG | VE3PNT | N8JK | N4QVM | KE7PB | N6RJY |
| VA3HP | VR2PX | N8WXQ | N6NBB | KK0T | N8AID |
| VE4JBB | W4SKW | NC8I | N6VH | KK5OQ | N8KUS |
| VR2XMT | W5SJ | NL8F | NV4A | KM4NS | N9NB |
| W5UHQ | W6GM | NW2I | OH1NSJ | LT1F | NG4C |
| W6DE | W6WF | ON4AGX | PA2R | N0OP | NR0T |
| W6IS | WA3GM | PT2BW | SM1NJC | N6DHZ | ON6KE |
| WA3YZD | WA4USA | SV2CLJ | UA1OM | N8SHZ | PV8DX |
| WA9JWL | WB4PWZ | SV3RKM | VU2ABS | ND4Q | W4TTY |
| WB2ZAB | WZ6Z | TA1AL | W0ANZ | NK2H | W7BV |
| WB3BFC | XE1R | TF3DT | W0QC | PV8ABC | W7HJ |
| WB8IZM | YB1RUS | UT2VC | W1GWN | UU1JA | W8UMA |
| WB9WHQ | ZS5LEE | V51YJ | W3ACO | VK3OT | WB4DNL |
| WY0V | | VE7ACN | W4ARK | W2HAZ | WD1M |
| ZL1WG | 117 | W1UN | W4CZ | W5GO | WG0G |
| | AJ8MH | W3WN | W4DFU | W5HNK | WN6K |
| 118 | DF2UA | W4OWY | W7RR | W6QON | WR2V |
| AA4NG | DL2TOS | W6KR | W7VJ | W9RXJ | XE1EE |
| DL2RUG | EI8IU | W8BI | WA2EOV | WB2P | |
| DL4FDM | F4DSE | W8VK | WA8LOW | WN1M | 113 |
| DL5MX | F4WDL | W9BB | WB8FIW | YO3HOT | 6K5AQY |
| G0MFO | G3PSM | WP4CQ | WC2C | | A92IO |
| G3YFE | G7SSE | WS4H | WF4W | 114 | AC9X |
| G3ZEM | HB9PUE | ZL1ANH | WJ1B | AA4H | AK1P |
| G4CWD | HL4GHT | ZP5FGS | WQ5C | AD4XV | EA2J |
| GW0ANA | IK0XIH | ZP6VT | WV4V | AK3E | EA5HM |
| HB9DLE | IZ0GYP | ZS4JAN | WW0E | BA4TB | EA8TZ |
| HL3ERJ | JH8KFE | | | CT1ELF | G4RGK |
| I5CRL | JL3DGI | 116 | 115 | HL3DE | HB9HHH |
| IT9IPQ | JR1SLU | 4X1EL | AA5N | IZ5GST | IZ0FUW |

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| JA2MNB | IK0UTM | 111 | W9KX | KB5GT | JF6AKS |
| JA4JSV | JA0HC | 8P6SH | W9MMZ | KI0I | JI4HKA |
| JH3GRO | JA9RT | AA8KY | W9WO | KK4TK | JI5RPT |
| K0HB | K0PX | AC0X | WA6URY | KM5VI | K0MFI |
| K0HD | K0UBR | AI1W | WA7HQD | KS0Y | K1RY |
| K0XM | K1KOB | AI4WW | WD9IOK | LA4JGA | K4BNF |
| K2SD | K2DW | DK9WZ | WE2L | N2KW | K4RDU |
| K2TG | K4NTO | DL1DH | WF2Y | N4ANV | K6JJ |
| K6OJ | K4ULA | EA2AGV | WO2Q | N4CO | K7CU |
| K6ZP | K5VR | EA4EJP | WZ1Q | N5RN | K7IA |
| K8SM | K6EGW | EI1DG | ZP9MCE | NU0Q | KC5LT |
| KW1DX | K6LD | EU1TT | | NW6V | KD4W |
| N1ZJ | K6MKF | F4DVO | 110 | OZ9U | KP4AH |
| N6RC | K7DS | HB9LAK | AD8NQ | R0QA | N1UZ |
| N8RF | K7SX | HC1HN | DF1JM | R6AZ | N9BVA |
| N9RE | K8AO | I2QMU | DL2AMD | SV8RX | ND1T |
| NJ0F | K8LE | IC8SQS | DL4IW | TF1A | NN4RR |
| ON6LY | K9UVK | IK2PZC | DL8XDA | VE2GHZ | NR3Y |
| ON7BJ | KC2SST | JA3HBF | DM3XRF | VE3EDY | NS4X |
| PP2FN | KD9ZR | JA3QOS | DS4CNB | VE3YV | NX3A |
| VE3SKX | KM4HQE | JA7FAS | G3WXX | W0QL | OZ6PI |
| VE7BZ | KP3R | JA9FO | HB9AGO | W0VM | R2ARR |
| W2PD | KR4DA | JE1GWO | IU8IYE | W3KN | SV1XV |
| W4CC | LU3XX | JH8GEU | IZ0GKB | W3SB | SV3EXP |
| W5DM | N1BB | K0RW | IZ8EKL | W4GF | TA6N |
| W5RDW | N3NO | K1VMI | JA0JPD | W5SUM | TF3JB |
| W8AEF | N4WOT | K3GW | JA0UMV | WB8EKG | VK2DAG |
| W8PE | N5OP | K3HW | JA1EMK | WY4I | W1KDA |
| WA1EHK | NN2D | K6DJ | JA1KZP | XE1L | W1RH |
| WA2AOG | OZ7QB | K8CCV | JA2KTP | YB4IR | W4DWS |
| WB9MSM | PY6TS | K9ARZ | JA4HXF | YV5LI | W5XU |
| WK1Q | R3BB | KA4H | JA7GAP | | W6EKR |
| WW5L | R7NA | KB2HK | JE3CHA | 109 | W7XE |
| WY7M | SP1NEN | KI7M | JF1KKV | 4Z4KX | W9KM |
| XE2MX | VA7ZT | KJ4YLO | JJ2VLY | 7K1CPT | WA0WWW |
| YB0EIN | VE3GFN | N1KM | JM1GAW | AA4MD | WA4YYM |
| YE1AR | VE7NY | N2FY | JP1NWZ | AA4ZK | WA5YNB |
| YV4DYJ | VK7ZE | N3BOB | JR0QFA | AA8BN | WA7BNM |
| | VU3WEW | NC6K | JR1RCQ | AJ9K | WA8LRW |
| 112 | W1RG | NE1RD | JR2PZX | CT1CQK | WB2UFF |
| 7N4OBV | W4EJG | NJ1H | K0HP | DL1TPY | WI7N |
| AA3K | W4JVN | NR5R | K1LZ | DL2RTL | WY7FD |
| AA7UN | W4UAT | OE1JIS | K2GLS | DL9QJ | ZS2ACP |
| AA9WO | W5FPT | RV3GW | K3EE | EA3BL | |
| AC9O | W5MJ | UA6MA | K4AFE | EA3GCT | 108 |
| AD1S | W5TFV | W1HEO | K4DET | F4GVO | 9A3ST |
| AD4YQ | W6CN | W3WH | K7JI | G4EHT | 9A5SSS |
| DF2WF | W9LYN | W5WI | K9AQ | G4UZG | AC7ZG |
| DF5CD | WB4CTX | W6IHA | K9GY | HB9DRS | AE4M |
| DJ7JC | WB4FNH | W6ZPL | KA1API | IK0XKP | AE4VJ |
| DL8DYL | WX4TM | W7AM | KB2RA | JA0HXV | AF8C |
| G4DBW | YU1GM | W8QWI | KB4FXE | JA6JYM | CO7RG |
| HK4EB | ZS6NK | W9GG | KB4KBS | JA9IFF | DH4RL |

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|----------|------------|------------|--------|------------|--------|
| DJ5EY | W2GHD | N2RD | HL1XP | W5GML | KM4AF |
| DL3ANK | W2ZK | N3YZ | HL4CBX | W5PD | KN7K |
| EA5DKU | W4EW | N4KZ | IK5TBK | W6TGI | KO4XM |
| F5UJK | W4GD | N4WD | IZ4COT | W9FY | KR4U |
| G0KHO | W4PGC | N5PO | JA6ENL | WA3DCG | LU9DO |
| G3VXJ | W4PGM | N5TF | JF1CZQ | WB8RFB | LX1EL |
| G4SSH | W4WNT | N6ER | JH8DEH | WD3P | LY3BA |
| I7PXV | W8LYJ | N6JM | K0CF | WS7W | N1XL |
| JA0DBQ | W8ZR | N7VPN | K0GEO | WX0Z | N2PL |
| JA1SZN | WA3FRP | ND9M | K0GK | XE1V | N3AS |
| JA2CPD | WU4B | NQ2O | K0HQW | YB0JH | N3ZA |
| JA2VHO | WY2E | NQ4A | K1EP | YC0LOW | N4FN |
| JA4CZM | XE1OX | OH3FVP | K2JK | YO3NL | N5OGP |
| JA5OP | | OZ2TF | K4GZ | ZL1BBW | N6DW |
| JG1LBN | 107 | SM3JLA | K4RP | | N6VNI |
| JG2LGM | AI9U | SP7QHR | K5MMH | 105 | N7KDT |
| JH3LCU | AJ4IM | SV2DSJ | K7CTV | 9L1JT | N7NM |
| JJ7XTV | DK3TL | UR4CW | K7PT | AA4UJ | N9AX |
| JK7LXU | DL2KUA | UR4IOR | K8CJY | AA4XR | NF7D |
| JR1VAY | DL6ZNG | VR2XYL | K8FB | AA8SW | NS7K |
| JR3QHQ | EA1AA | W1XY | K9SUH | AB2NI | PA2SWL |
| K1KZ | F1ICS | W3UI | KB9AIT | AC5O | R3LO |
| K1XE | F8DZY | W3UTD | KC4PX | AD5MD | RA6XV |
| K4DB | G0RPM | W5UQ | KD3UY | AH7G | SM0EUI |
| K4JDV | G3RZP | W6BBS | KE6V | DF8FT | UQ2GM |
| K5LA | HA8UB | W7SMW | KF8VX | DJ8KM | VA7DX |
| K5VG | I4FGG | W8LWU | KJ6ZH | DL6DK | VE3MSK |
| K6NS | I5XFD | WA2PNI | KK8MM | DL9NDV | VE9RJ |
| K6XJ | IK6CGO | WA9IVH | LY2PAQ | EA1AZ | VY2RU |
| K7QBO | JA1ASO | WB9UQE | LZ1HY | EA1T | W1KMA |
| K8ZT/QRP | JA1CJO | WD4IXD | M0RTP | EA5XV | W1USN |
| KD4RH | JA3GAK | WF8R | N0MR | F8GB | W3DAD |
| KD4SN | JA7XRO | WM4AA | N4LB | HB9CA | W4CU |
| KE4KMG | JH1AQN | WY9V | N4WMB | IK0WMJ | W4RQ |
| KE9XN | JH1XFR | YB0WWL | N8TFD | IK2DJV | W4WIV |
| KX5V | JM7TKK | YO5OEF | NA7RH | IZ5IMB | W5ADH |
| LU4FW | K2GW | | NK7L | JA6MWF | W6SIY |
| MM1PTT | K2IE | 106 | NT4K | JG3KMT | W7MD |
| N1HO | K2WR | AB6FI | NZ0O | JH2AHZ | W7VS |
| N1TA | K5ZO | DL7AB | OE9SLH | JH3AEF | W8EH |
| N2TC | K6AHG | DM3CW | OZ7BQ | K2IUK | WA0GOZ |
| N4KEB | K8BB | EA2CLU | RC3D | K4RM | WA4HXC |
| N8KOJ | K8POM | EA3LX | RV6ARZ | K4VMT | WA8A |
| NN7A | K8ZEE | EA8TK | SA0AQT | K5FXB | WA9SQH |
| NT6AA | K9AAN | EI4DQ | TF3T | K6EGF | WB0CHS |
| OZ1OXQ | K9XR | F5EOT | W0TF | K7AWB | WB3AVD |
| PJ2HB | KI0G | F5RZJ | W1EBM | K7KJ | WB4KZW |
| PV8RR | KI2D | G0THF | W1ECI | KB1OIQ | WB5IUU |
| S51DD | KI7HO | GM0NAI | W1PY | KB5HC | WD1X |
| SP5LKJ | KM2O | HB9ECS | W3DIY | KB8ZUN | WK1J |
| VU2IT | KM4FI | HB9HFM | W4AFB | KE7UL | WO7V |
| VU2OT | KP4N | HC4L | W4LZW | KE8G | XE3ARV |
| W0YDB | KR9A | HG6IA | W4OEP | KJ6YK | YO6BHN |

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|------------|------------|--------|------------|--------|------------|
| 104 | NE6V | K2YEH | W6SA | JO1MOS | VA7FC |
| AA6PG | NY2E | K3GP | W6SFK | JO3WHB | VE3KKB |
| AA6XV | ON6NG | K4MQL | W7IH | K0GX | VR2ZXP |
| AF6O | PY2CP | K5NV* | W7PC | K0ZM | VU2LBW |
| DL6DCD | RW3QHN | K7RAN | W8KTH | K1CN | VU2MB |
| DS3EXX | SL0AS | K8CR | W8LAQ | K1HC | W0FF |
| EA4DEI | SM5NAS | K8TLC | WA7IHN | K2FJ | W0PXM |
| F5VML | TI4SU | KA2F | WA8MOA | K2MHE | W1DAR |
| G4GEE | VR2KF | KB1CQ | WA9BXB | K3IU | W4PM |
| GU0SUP | W1TW | KC1XX | WB2EBS | K4CKS | W5TZN |
| HA0EQ | W5AP | KD1AB | WB2GMY | K4NI | W7YED |
| I3DUB | W6FUV | KF8PD | WB3HLH | K4OP | W8DN |
| IK4QJH | W7TUS | KI0KN | WB5TOI | K4VUD | W9LU |
| IV3EHH | W8PAT | KI5GF | WB8PKK | K5GZR | WA4RTE |
| IZ8EYN | WA4TMJ | KN4T | WB9TFH | K5PV | WA8COB |
| IZ8FDH | WB6MBF | KP4GC | WD4AFY | K6VMV | WM0G |
| JA1KXY | WQ5G | KS4Q | WE9M | K9QA | YL3GDM |
| JA2DCN | WV8DX | KT6LA | WK5X | K9WA | YO8PS |
| JA3MIO | YL2IP | KV8P | WN5K | KA4JNB | YV1AVO |
| JA4AO | YO5QAW | KW9K | YB9AY | KC4GKY | |
| JA5EEU | | LB8CA | YC6JRT | KD2SY | 101 |
| JA7TQK | 103 | LU5OM | YO4AUP | KE3ZT | 5P5Q |
| JE4WOK | AC4CA | M0PCB | ZL1ANJ | KE5FXE | AA2VG |
| JO4JDU | AC6ZM | M5LRO | ZL2AO | KK4CLY | AF3K |
| JQ3TAN | AD0TR | N1KI | ZS1DX | KM8V | C93PA |
| JR2PAU | AF3X | N2QLT | | KM9Y | DJ3GZ |
| K0FF | DJ3NK | N2ZL | 102 | KO4PRE | DK8IZ |
| K0IL | DJ3XG | N3NVA | AA1DN | KU0S | DM5TI |
| K2DF | DL1ET | N4LS | AA1IF | KV1M | DO5SB |
| K2RNY | DL1SVA | N4ST | AA5H | KW4BY | DS2BGV |
| K4KFH | DS4DBF | N5RA | AB5YI | LA9PHA | EI3ISB |
| K5RKS | EA4S | N5YY | AC8TO | N1EDN | EI6GF |
| K6JAD | EI5GM | N6IBP | AD5BV | N1IN | EW2CR |
| K6MYC | EI8IQ | N6MXU | AD7XG | N2MG | F2AR |
| K8TS | F3SJ | N7NF | CT1YH | N3DAP | F6ARS |
| K9BJM | G3VDB | NA8W | DL2XN | N4DJT | F8DHE |
| K9JDP | GM4ELV | NC6RJ | DL5PW | N4PAJ | G4DDL |
| KA5RNH | HA0IT | NM4Q | DS5JMG | N8WL | G4VWI |
| KE1B | HL9HH | NX1P | EI5JL | N9HUK | G8GNI |
| KF0RQ | I0BJV | OV5O | EI9FVB | NA3M | GW4WND |
| KF6E | I6XGZ | PY2DV | F4HAB | NG4P | HB9BNQ |
| KF8AR | IS0/YO3RA | RA3LD | G0UGO | NI7F | HI3I |
| KH6XT | IS0MVE | RM4C | G0UUI | NX3Y | HL1SX |
| KI4RD | JA8AQ | RZ6LB | G3JFC | NZ3L | I2YPY |
| KK4MA | JA9IPF | VE1GBD | G4AYU | OH3PYY | IK2WSO |
| LA3ANA | JE4FNC | VE1HA | HC1HC | PF7M | JA1BJI |
| LA9VBA | JF1MTV | VE3GLA | I7LGM | PR7AB | JA3WMS |
| LZ1SW | JH1OGT | VE3MIS | IK2ECP | PY2OP | JA5ALE |
| N3COB | JH2CYU | W1VEM | JA3MHV | SM7TZK | JA5XPD |
| N3STZ | JH5OTE | W3ATV | JA3VQW | UA2CZ | JA8ANQ |
| N4PF | JK2VOC | W4TJE | JH1GNU | UN7BK | JH2AJY |
| N7YQ | K1HDO | W5SG | JJ1KZZ | UX4UM | JM1SMY |
| N8PE | K1ROA | W6OP | JJ2BLV | VA1SEA | JR3TOE |

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|--------|------------|--------|--------|--------|
| JS6QOM | WA7HR | JR1LZK | NA9L | YB0MWM |
| K0HIP | WB8TGY | JR3ADB | NE3K | YB1BML |
| K0SQ | WD4OHD | K0MB | NJ4V | YB2TS |
| K1JE | WF3M | K1YWW | NO2EL | YO2OXD |
| K1YA | WS7I | K2ITT | OM4KW | YO6HSU |
| K2KNB | YB0AI | K2RKJ | OZ1ZD | YU1LD |
| K2RB | YB1AYO | K2ZD | PA3GFE | ZL3PAH |
| K2UT | YL7X | K3CWF | R3DL | |
| K4TOR | ZL2LW | K3HPA | RA3UT | |
| K8ARY | ZL3NW | K3RRR | RA6XB | |
| K9EA | ZL3TE | K3SUK | SM7DXQ | |
| KA1NCN | | K4AEN | SP5ZCC | |
| KA4IWG | 100 | K4HEB | SQ5M | |
| KB5NJD | 5N0ETP | K4LRX | SV8RMA | |
| KB8DID | A41ZZ | K5HX | TA2AD | |
| KC0V | A71XX | K6JBH | UA4PT | |
| KD0AA | AA2MF | K7NW | UX5XK | |
| KD1YV | AA2T | K8ESQ | V31CQ | |
| KE9UA | AB4KJ | K8MRT | VA3VF | |
| KJ4FZ | AE0MO | K8OS | VE2ACP | |
| KK4ODQ | AF8P | K9CHP | VP5JM | |
| KM4EX | AI4EY | KB2S | VR2IL | |
| KU9S | AK4N | KB3KJ | VU2DED | |
| KZ1X | AK9B | KB4CP | W0GXA | |
| LA9JKA | DG0OAT | KB4FB | W1FP | |
| N0IRM | DL2YBG | KC4DM | W1KQ | |
| N1GNB | DL3XAC | KC8YG | W2FS | |
| N4VG | DL6ZBN | KE5MMT | W2NY | |
| N6RVI | DO2UDX | KE8NOA | W2RL | |
| N8LIQ | EA2RY | KF9WV | W3EP* | |
| N9OK | EA4D | KG6KH | W4LEW | |
| NE5W | EI5GSB | KI6PG | W4MIR | |
| NK6O | F1OBJ | KJ4EX | W4UT | |
| NZ3M | G4SGX | KJ4UZU | W4YR | |
| OH2LHE | GI0VJE | KL7XO | W5IO | |
| RW9LL | GM0VIT | KN4OK | W5WS | |
| UA3FT | HB9CZF | KU4A | W6OU | |
| UA3UCD | HL4XM | LA8W | W6PG | |
| UA9CIM | I8YAV | MW2I | W7NUW | |
| UR3HC | IK2HLM | N1GFV | W9COS | |
| UY5AR | IZ4IRO | N2JNE | WA9EZT | |
| VE6TL | JA1BDF | N2XTT | WB2AMU | |
| VK3FNJ | JA1EYN | N3CAL | WB2BXO | |
| VU3CAU | JA2ODB | N3MX | WB2MKX | |
| W3GP | JA3BKP | N3PS | WB4JPG | |
| W5TSB | JF3MKC | N3PV | WB6RAB | |
| W5TUF | JH1HRJ | N4GOA | WD0AJG | |
| W6QL | JH8CFZ | N4UP | WD1Z | |
| W7WT | JJ1IRS | N4UY | WI0E | |
| W8JY | JM1JZN | N5CR | WK3A | |
| W9IE | JP1GUW | N6DKZ | WM1L | |
| W9QO | JQ1YIW | N7ZT | WM9Q | |
| WA3YGQ | JR1AHH | N9AKR | WQ5T | |