

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 22 Jun 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.

| | | | | |
|--|--|--|---|--|
| 364 ON4UN* | 348 JA1UQP JA4DND K4PI SM4HCM W3LPL | 342 JA2JPA K4ESE* OH5VT R7LV | 337 JA2WYN N8DX SM3GSK W1YY | 333 EU7A I4EWH JA4LKB SP7VC W3NO |
| 358 VE1ZZ* W4DR | | 341 DJ6RX KG4W PY2XB SM5CEU SM6GZ UA4CC W8UVZ | 336 DJ2BW* GM3POI HA8IE JH4UYB N3XX RA7A SP3EPK UR0MC | 332 OE3GCU SM5KNV SV1FJA UT5UIA W5ZN |
| 357 W1NH | 347 K4DY OZ1LO | 340 JH4IFF N6AR OH1MA OZ3PZ R4GM VE3EJ W3YX | 335 JA1BK JA8EAT KF2O N2TK UA3AB UA6A W4VQ WA4FFW WD5COV | 331 CT1EEB GM3YTS I5KKW IK8HJC JA1HGY JA2QPY K1UO N1RJ OK3GU SP5CJQ W2YC YO3APJ |
| 355 EA8AK K5UR | 346 4X4DK I4AVG I4EAT* JA2VPO JR2KDN K5NA* N4JJ* SM6CVX SP2FAX | | | |
| 354 K4MQG OH1XX | 345 K4CIA N0XA N4CC | 339 DF3CB JA5AUC K4ZW UA3AKO | 334 DK5PR DL4MCF EY8MM F6BKI IK4WMA JA5AQC JA8DNV K0KX NR1R OE6IMD OZ1BTE W0BV | |
| 353 JA1ELY OH2BU W9ZR | 344 PE5T SM5AQD UA4HBW W7UT | 338 DJ9KG JA3FYC JH1GZE K3UA K5RK N0TB NN4T UT5UGR W4QCU | | 330 9A7V F5NTV G0JHC G4BWP I5NPH IK4GME IK6DLK JA5EXW K6SSS K7ZV RA3CQ RU3DX VA3DX |
| 352 N4WW W1JR | | | | |
| 351 K2TQC SP3GEM W1NG | 343 JR3IIR K8MFO LZ2DF N1DG SM3EVR W1MK W3UR WB9Z | | | |
| 350 SM0AJU SP5EWY W4ZV | | | | |
| 349 HA0DU N4KG* W4AG | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| YU1FW | PY2YP | 321 | JA8ISU | G3TXF |
| 329 | SLOZG | E72A | K3YA | G3XTT |
| AA1V | SM3NRY | F6BEE | K9FD* | JA5IU |
| DJ2YA | VE7SV | JA2JW | N7RT | JH2FXK |
| EA6SX | 325 | JG1ULJ | N8TR | JJ3PRT |
| GM3GAV | IK1GPG | N0AT | R3VA | K2FL* |
| HB9BGV | JA3EMU | N4XM | SV1RK | K4XO |
| N4PQX | JQ3DUE | NO8D | W6XA | K5KC |
| N8JV | K2FF | UT7UJ | | N7NR |
| OH2FT | K4SO | UY5ZZ | 315 | RK4FD |
| OZ1CTK | K5BG | 320 | G4CCZ | RX3AGD |
| SP3E | PY2BW | G3TJW | IK2YCW | SP1S |
| W3GH* | R7AA | K1AR | JA7MSQ | UX4UA* |
| 328 | RV3LO | R9FM | JF1PUW | W9RN |
| G3KMA | SP8NR | RU3FM | JH2TPI | WK3N |
| HA5WA | W9RPM | RY9C | K0IEA | 311 |
| JF2MBF | 324 | SM5BFJ | K5DU | DL2OE |
| K0SR | 9A2EU | SP5DIR | K5EJ | JA0UUA |
| K3FN | F6GCP | UA4LY | K5OVC | JA1SYY |
| N2LT | K1ZZ | UT9FJ | N8PR | K2UO |
| N3SL | K2RR | WI8A | OZ1ING | KW9A |
| N4CH | N3NT | 319 | PY5HOT | R7FK* |
| NJ6P | OH1TX | AA4V* | RX4HZ | RN3QN |
| OE1WEU | R7DX | DF3GY | VE2TZT | W0VTT |
| R3OK | SP6HEQ | F6AOJ | 314 | W3LL |
| S58T | UX1UA | I0WDX | AA4HP | W4UM |
| SP7GAQ | VE1YX | JA3CSZ | DF2UU | 310 |
| SP8AJK | W4PK | JR3GWZ | JA3PIS | DL5DSM |
| UA3DPM | 323 | K4IQJ | K1ST | EI6S |
| W5EU | EA6NB | K6EID | K6XT | JA1EOD |
| 327 | HB9RG | N9US | K9NW | JA9FPI |
| AA7A | JA1XEC | YO9HP | K9RX | JJ2LPV |
| DL1RWN | K4XP | 318 | LA7JO | JO1WKO |
| IK5HHA | N2NL | AA1QD | N5DG | K2RW |
| JG3QZN | SP9DWT | K5XI | OE5KE | K2UU |
| K4UTE | SP9FKQ* | OK1AWZ | ON4AOI | K9ZO |
| N2QT | SV8CS | SM5DJZ* | SM6CMU | N4II |
| RZ3AM | UA3AGW | SP6CIK | SM6CTQ | N8RR |
| SP3IBS | UA6MF | 317 | 313 | WB3AVN |
| W1GL | W0FLS | DL7MAE | AD5A | 309 |
| W8AV | W4DKS | HL3IUA | DF4PL | AC4G |
| 326 | WX4G | K9CT | DJ5FI | EI7BA |
| AG9S | 322 | LA5IIA | G3LZQ | IZ5DKJ |
| CT1APE | EA5BM | ON7TK | HB9AMO | IZ8FWN |
| HB9BIN | JA5MHD | S59Z | IK4CIE | K3JGJ |
| IK4DRY | K4QL | UA3AP | JR7VHZ | KG7H |
| IZ0AEG | K8GG | YO5BRZ | K0KT | KV7K |
| JA6BZA | K8PT | 316 | K1MM | OH1LEU |
| KD5M | R5AJ | AA6YQ | LZ2JE | SM6DHF |
| LA5HE | R7NW | DL1DUL | W5OZI | W1DIG |
| N0RR | UA3LAR | G4PWA | W7OM | 308 |
| N4XU | | JA2FBY | 312 | EA3GP |
| PA3FQA | | | DK1FW | EA9IE |
| | | | DK5WL | |

| | | | | |
|------------|------------|------------|------------|------------|
| FK8CP | N4QS | R5DT | W3KX | VE6WZ |
| JH4ADV | N5AW | VE3EXY | W7DO | W1BR |
| K5ZK | OK1MP* | | | |
| K6TA* | OZ1AXG | 300 | 296 | 292 |
| K8SIX | RA9CMO | F6DAY | G4OBK | CT4NH |
| N4MM | W3GG | I1FQH | IV3YYK | K1LD |
| N5UR | YO7LCB | I1JQJ | JS2LHI | K9EU |
| SM6CCO | | JH0INP | K3PA | KC6AWX* |
| SP9JZU | 303 | K2SY | K8FL | PY5EG |
| VE3XN | HA7TM | KX4R | LA8PT | SM3VAC |
| W1TSP | JF8QNF | MD0CCE | N5ZM | SP5GH |
| W2RQ | JR1TNE | N0AV | ON4CD | W2LK |
| W7AO | K2CL | N6JV | UA3TT | W4FC |
| | K3UL | N7US | UR5EDX | W9XY |
| 307 | K4CN | OE2LCM | WA3C | |
| JA2JNA | K9MM | OE8HIK | | 291 |
| JR4OZR | K9YY | RA0FF | | EW2A |
| K4SV | N7FU | UA9FAR | 295 | JH1IFS |
| NQ1K | W2LO | W1CU | DL5AN | JN7FAH |
| OE6DK | W4DC | W1RM | IK0XBX | K4HGX |
| R9TO | WA2VYA | W6YI | JA2FJP | N9AU* |
| SV8BHN | WA7NB | W9IXX | JA2IVK | NE1B |
| WB8ZRL | ZS4TX | YU3AA | JA2ZL | RW7M |
| | | | JA9LJS | SM0CCM |
| | | | JA9PPC | VE1DX |
| 306 | 302 | 299 | JF7DZA | W9OP |
| DJ8NK | DJ4AX | AA6AA | K1OA | WT8C |
| F6BLP | EA4KD | AI9L | OZ8BZ | |
| JE2URF | IZ1LBG | DK2GZ | PY5EW | 290 |
| JH3VNC | IZ8FFA | I0KDF | SP6CDK | AJ1H |
| K5EK | JA0CRI | IW1ARB | W0YG | HK3W |
| N1SV | JA1KQX | K1DG | WA5VGI | JA4MRL |
| NM6V | K1AM* | K4MWB | | KA9CFD |
| ON4IQ | K1FZ | K8ZTT | 294 | LA7AFA |
| WP4U | K4UEE* | KZ4V | DK5AD | NN4X |
| | K5KLA | LA3MHA | IK4DRR | W1YM |
| 305 | N4NX | OZ4O | IV3JVJ | W2IRT |
| G0DQS | R8TX | RA3QK | JA2EPW | |
| I0DJV* | SM6BGG | WA1JMP | JF2XGF | 289 |
| JA0EOK | UT2UB | | JO7WXN | 9A4W |
| JF3KON | VE7IG* | 298 | K2PLF* | JA2XYO |
| JH2UVL | W8GC | AB3CV | LA2XPA | JA4DLP |
| K0EU | WA2HZO | HB9BZA | LY1G | JF2UPM |
| K1DC | | JR6PGB | OE5FIN | K0XN |
| K2JMY* | 301 | K2VV | OH2BLD | KC7V |
| K5AQ | DF2IS | K4HB | R6AF | N1AC |
| K6ND | DJ9VA | N2TN | SM2OAN | N8BM* |
| N4DB | DK2JX | N5TY* | SP3CGK | OM4EX |
| N4DW | EA1YO | NK1K | | SM6DHU |
| NI0G | I1EIS | SM3NXS | 293 | |
| PY7DJ | JA2DPC | SM4DDE | AA1ON | 288 |
| W3AP | JA7QVI | YV1DIG | AD5Q | 9A2JK |
| | K2TE | | JF7XKY | 9A4T |
| 304 | K5UO | 297 | JH4JNG | I3BUI |
| I4LCK | K9NU | AB6QM | JK1OPL | JA3AAW |
| K3WW | KE9L | DJ9HX | K4ZYU | K9KU |
| K5MC | OE1ZL | F6EXV | NI6T | KN5O |
| N4AH | OE5NNN | ON4IZ | VA5DX | |

| | | | | |
|------------|------------|------------|------------|------------|
| MM0EAX | K8BCK | JA4DEN | 274 | K5PC |
| RA1QD | UN7JX | JA4FKX | AH7C | LA5LJA |
| SM5CZQ | | JE7ETY | CT1BH | N3KV |
| W1MU | 283 | J12KXK | F4BKV | SM4AZQ |
| W6XK | G0OIL | KF0QR | JH7IAJ | W6SR |
| W7ZI | G4WFQ | RW3RN | K1NU | WB9CIF |
| W9MU | K0CS | SM5FUG | N6ET | |
| | KM1D | SP1MGM | W3DRY | 269 |
| 287 | RU3QR | W1ZK | W6TMD | EA7TV |
| AJ6T | RW4NN | | W6UC | IV3GOW |
| EA1N | SM6BZV | 278 | W8TE | JA2BDR |
| EA6VQ | VE3FF | CX6VM | | J14POR |
| F2JD | W0FS | I6FLD | 273 | LA9GX |
| IZ8VYU | | JE1PNX | AG4W | NX0I |
| JA3AZD | 282 | K7SO | DF2RG | SM0NJO |
| JA6BZI | DK2NG | K8NVR | EA5BY | W2SM |
| JL1UXH | DK3DG | LA7HJA | HB9LCW | |
| N8DJX | DL9TJ | NA5C | JA1HQT | 268 |
| N9EN | EA5RM | | JA5XAE | DL5ZB |
| OE8RT | G3WPH | 277 | JA6LCJ | DL6ZXG |
| SP7HOV | K8YSE | AA5AM | JR3OEH | EU1KY |
| VE3LYC | LA9AJA | AB4IQ | K4JJW | IK7JTF |
| W0MHK | SV2AEL | DL6KR | K5FUV | K4SE |
| WA2UUK | UW2ZM | EA3JL | K7XB | N7RO |
| WS6X | W1UK | JA1SJV | N9UA | N7XR |
| YS1RR | W7BEM | JA3FGJ | RN3CT | NY0V |
| | WS9V | K6YRA | SV1DPI | SM5JE* |
| 286 | | LU2NI | UN6T | W4OX |
| A45XR | 281 | RN9N | W7WM | W5ZG |
| AA9A | EA6ET | | WD5K | WB4TDH |
| JA0GJJ | K9XD | 276 | | WB5JID |
| JH1TWT | ON4ATW | HA9PP | 272 | |
| K1DT | ON4GG | K0TT | JA1ANR | 267 |
| K2SHZ | | K3KO* | JA3ENN | CT1FMX |
| K5RT | 280 | K8WK | JF1UVJ | DL7BA |
| K9US | AF9H | K9MK | K1GG | JH1NYM |
| RU6L | CU2DX | KD0Q | KB0EO | K1FK |
| W1ECT | DM5EE | OE2BZL | W1TYQ | K4JLD |
| W4YO* | EA2IA | UN9L | | K8BN |
| W9AJ | G5LP | W5TCX | 271 | OZ3SK* |
| WB6RSE | IK6GPZ | WN6W | DJ5AV | W4YV |
| | JA2NDQ | | HB9HFN | |
| 285 | JA9NLE | 275 | JA4PXC | 266 |
| AD1C | K8EUR | HB9DDO | K0DEQ | EA3WD |
| CT1IUA | N6DX | JE7RJS | K4TT | IZ3ENH |
| DL5WW | N8LJ | JE8BKW | K5XX | JA0DIN |
| K1HTV | US0KW | K0JUH | N7GR | JA4EPE |
| K4NA | | K3MSB | VE3BW | JA4IYL |
| N5KM | 279 | K6SIK | VK3QI | JL1ARF |
| NV9L | 4Z5MU | LB8DC | | K0BBC |
| SP7ITB | DL4CF | N1RR | 270 | N5OK |
| | E72U | N5FG | IZ8XQC | ND0N |
| 284 | G4GIR | ON4ACG | JA2THS | SP8FNA |
| G4IUF | HB9DDZ | SM4CTT | JA4FHE | W9OO |
| JA7ZP | I4KDJ | W1KSZ | JD1AMA | |
| JE1SYN | IT9JNR | W5AJ | JE2LUN | 265 |
| K3WC | JA2AAQ | WE9R | K1NTR | AJ3K |

| | | | | |
|------------|------------|------------|------------|------------|
| CT3MD | UN7LZ | W8OI | NE8P | PY4OY |
| DF2GH | W5LT | | SM4EMO | RA5BM |
| EI6FR | W6RW | 254 | SV1JG | W0DJC |
| N4QQ | ZS1LS | CT1GFK | W3GQ | WA6F |
| N7KA | | DJ5JH | W7KW | WO2T |
| SP1JRF | 259 | EA5AT | | |
| W9YSX | CU2AP | JA5BLB | 250 | 246 |
| | JA9NFO | JL1RUC | AA4R | E73Y |
| 264 | JH1ORA | K3RA | JA1MRM | G0BLB |
| AB9V | JH9AUB | K8TL | JA1WSK | GM3PPE |
| JA1FQI | K2LS | KE9ET | JA6BJV | IK3SWB |
| JG0CQK | K7NN | N3QE | K1HT | JA3GN |
| KB8VAO | N2TU* | VE7AHA | K1VW* | JA3MNP |
| KD6WW | SM6CUK | W7LR | K5JZ | JA7MOL |
| RD3AW | W8UV | WD8PKF | LB2TB | JR2LJO |
| SP5IWA | | | N9FN | N4TJ |
| WX0V | 258 | 253 | | N5LZ |
| | DM2DXA | AA8CH | 249 | N6UC |
| 263 | IK5DNF | DJ4XA | AA1AC | UR3EO |
| K7BG | JA3MHV | DL5CW | DL4SZB | WX0B |
| K7EG | JA9APS | JE1BMJ | JE3ENP | |
| KP2A | JA9TWN | JJ3HGJ | JH1OBS | 245 |
| N8OC | K2AZ | JK1EXO | K0BJ | DL1DA |
| NT0V* | KR4F | K1LPS | K4XI | DL5EBE |
| RM0F | R9SA | K1LT | K6AM | I0JBL |
| SK3PY | W4FQT | K3JT | KF8UN | K0II |
| SK7AX | W6VX | YO2DFA | N4EFS | K4RG |
| UT7UV | W8LGJ | | RD3A | K6SRZ |
| W6RLL | WA9PIE | 252 | WA9CVK | KA1J |
| ZS6EZ | WO7R | DL8OH | | KB1JZU |
| | 257 | EV1R | 248 | KD0PO |
| 262 | I2TZK | HB9DHK | AA4MM | PC3T |
| K2NV | IK2QPR | JA2VQF | CT1FPQ | RU6M |
| K3KY | JA7JWF | JA7MA | DK3WW | SM4BNZ |
| K3LR | K2TK | JF6DSZ | DK8MCT | W2KKZ |
| K8GI | K5WK | K3ND | JA0GCI | W2WG |
| K9IR | NA2M* | K4FJ | JA8RJE | W3JX |
| WF4U | W0EWM* | K7LJ | JE1LFX | |
| WO2N | W0GJ | N5UL | JE2LPC | 244 |
| | W8HC | N9BX | JH0BQX | EI9FBB |
| 261 | | NU8Z | JN1RQV | JA1IZZ |
| JA2KVD | 256 | OH1ZK | K4XD | JS3CTQ |
| K8VC | AC6HY | PY2RO | PA3EWP | K6KO |
| LA3WAA | G3VKW | RU1AO | W1VT | N5ZC |
| OH2IS | HB9CXZ | W1YIF | W5ADD | SV3DCX |
| W5XC | K6RO | W5CIA | | W0AIH* |
| W7MO | N5GH | W6NWS | 247 | XE2X |
| W8HW | W2FCR | WA8WV | F5CQ | |
| | | | IK8EPC | 243 |
| 260 | 255 | 251 | IW0SAF | 9A1AD |
| JF1WPB | 4O3A | EA5KA | JA1RTX | DL1DUO |
| JF3LOP | DF3UB | G0EHO | JA3APL | EC3A |
| JH1RFR | EW4M | JA9FAI | JH3CUL | I2EOW |
| K1BD | IK0HBN | K6FG | K4WA | JA1GTF |
| K3SV | JP1IOF | KI5BLU | K8ROX | JH1AJT* |
| K5GKC | W4WM | N1EN | K9OW | JH4HMG |
| N7NG | | N5XZ | LA0FA | JM1FHL |

| | | | | |
|------------|------------|------------|------------|------------|
| JN1BMX | K5TA | K4ZO | K1EFI | W4HG |
| JR1BAS | KD3CQ | K9YC | K1ZE | 227 |
| K0VSH | NS6C | KQ4AV | K3VAT | DL6JZ |
| K4EM | ON4ON | LA5YJ | K4PB | IK4FNF |
| K9JF | VE3VHB | N9RD | W1TO | JA2CXF |
| K9MBQ | W8TN | ON5UE | W6TC | JA5FDJ |
| KK4CB | 239 | OZ1LCG | W8WEJ | JF1IRW |
| LA2QM | HB0CC | SM3CBR | | JH2SON |
| N4GN | K5ZD | SM5CAK | 230 | JK1GOK |
| N5TW | KQ8M | W1ZT | F6FXU | JR2UBS |
| SP6A | LA9VFA | WE0Q | JG1WSC | K3SEW |
| W7SX | N3MN | 235 | J11DHY | K4JAF |
| W8DCH | N4RWG | E70T | K0CA* | K4RO |
| 242 | SM5OJH | JA7LMZ | K0KVR | K4WM |
| AA7G | UX5UO | K2KA | K4XR | K5PS |
| CT1FCX | W5FI | K7PI | KB1EFS | K5TT |
| EA3GHQ | 238 | N5MOA | KS1J | K5VIP |
| EI2GLB | JA3DY* | N5ORT | N1IBM | K6KLY |
| F5PAC | JE2DZC | NE0U | N5JB | N2JJ |
| IZ0RVI | JH1BNC | SM7HCW | ON6AA | N2WLG |
| IZ8DFO | K1CA | W0TT | PE1L | N4PY |
| JH7RXU | K2SX | W7/DL1UF | VE7JO | N7IR |
| K1LI | K7SP | W8KEN | W5ODD | NA5DX |
| K1USA | K9FN | WB7B | ZL2IFB | ON4CAS |
| K2PK | N9RS | 234 | 229 | RN8W |
| LB6KC | SM7IUN | IZ5MOQ | JA1XAF | SP8HKT |
| LU3CQ | VE7DX | JA5FBZ | JH1QAX | VE3CRG |
| NO2R | W5VQ | K6EME | JH8GYP | W1SKU |
| NW7E | WA2NPD | SV1ACK | K4EA | 226 |
| PY2KP | YL2KF | W1OPD | K7BV* | AE5E |
| PY2SP | 237 | 233 | K7WP | DJ9ON |
| PY2XU | BH4QYX | DL6MRS | KA8SYV | DS1JFY |
| TF3SG | GM3YOR | HB9TKS | KT8X | EA3CJ |
| W1YW | IK0AGU | J18DGO | N4HB | HB9CQK |
| 241 | JA9AGN | K2UR | N7QT | I8JIT |
| G3KWK | JE2OVG | KQ3F | OE6CLD | JA2FBC |
| G3VPW | K1RO | KT1V | UR5FEO | JA4ITW |
| IV3DXW | K3FRK | N2DPF | W2GG | K0MN* |
| JA0DWW | K8FH | N8BJQ | W7Yaq | K2EK |
| K9OT | KG6I | RA3SS | WB8B | K4ZIN |
| N1ZZ | LB5WB | 232 | WJ4T* | N8PW |
| W2JU | OE3EVA | F3SG | 228 | NE3F |
| W2XI | W4ABW | JH1HHC | DL6UAA | PY2NQ |
| W4BP | WB8BPU | JH4ALY | EA1DLU | VK3HJ |
| W7CT | 236 | N2BJ | EA8BYR | W8CZN |
| W7ZJ | AD8P* | NX7K | HB9CEX | 225 |
| WA3AFS | DL1AP | RL3FA | HL2WA | EA1AF |
| WB9EEE | DO4DXA | S54A | I5HOR | HB9SLO |
| 240 | HB9BUN | W0LS | IZ8GGF | JA6BEE |
| AF4HX | JA6VQA | 231 | JA2HYD | JA8DRK |
| F5LVL | JA7QFU | 9H1SP | N3RC | JE2EHP |
| G3KMQ | JJ1DWT | JH8RZJ | N4LR | JH4PMV |
| IK4PLW | K1ESE | | OE5RLM | K0SD |
| JE7JDL | | | OZ7OP | K9MMS |
| | | | W0CP | |

| | | | | |
|------------|------------|------------|------------|------------|
| KU0A | 221 | JA3LDH | K8DV | W6SZN |
| N8KOL | A65BR | JA5JUG | K9NR | W8MET |
| OZ2RH | AA5AU | JR5JQA | N9ISN | W9EWZ |
| RU3A | G4XRV | K6DT | RU0SN | WW2DX |
| SM3LGO | JE6TSP | KB2FCV | W2AY | 210 |
| UA0BA | JR6LLN | KX2A | YB0COU | AA8OY |
| W0AWL | KI0KB | OH6NIO | YO3CD | BH4IGO |
| W6BJH | N0KV | UA3FF | | DJ5DT |
| WS5W | N4TV | W1RR | 213 | DL9FCY |
| 224 | OE1AZS | W6AUG | AC9EM | JG4AKL |
| AI2Q | OE3SGU | WE1P | DK3UA | K7ORK |
| CT1EAV | OH1JP | 216 | DK7YY | KT2E |
| DS5RNM | PA3CSR | AB5C | DL1SDH | N2NS |
| JA8EKU | PY2MC | JK3BLD | EA7SG | N4TL |
| JE2RDO | W0VX | JR7FRW | EW1BA | N9JV |
| JK1AJX | WB3JFS | K1KA | JA7KY | W4WT |
| K5OT | WW3S | K8QM | JA7LGE | W8KA |
| K8JJC | 220 | N4ONI | JG1DUZ | WA5POK |
| RM3DA | HS1NGR | N7TY | K3OX | WB5XX |
| VE3CFK | JA0AOO | N7UN | K8KS | 209 |
| W1LW | JA1PTJ | UT3UZ | N5BO | AC4TO |
| WA4LOX | JR7WFC | VE7SZ | N8II | AE0P |
| YL2TW | K1KI | W0DD | NN4R | DM1TT |
| 223 | K1YR | W0RX | NR4M | IW0HQE |
| EI9JF | K4JPD | W0SZ | SP7CVW | JA2ATE |
| EU1U | KL0S | W4VIC | 212 | JT1CO |
| IZ2EWR | UN7TW | W5VY | DL1HRN | K1IT |
| JA7BWT | W8RLS | YB5QZ | IK2SGB | K3GT |
| K3ANS | WC4X | 215 | IV3VBM | K4AV |
| K7LV | 219 | 5B4AHJ | IZ5JMZ | KJ6NZ |
| K9RT | JA2TBS | CT1BWU | JA0DET | N3KS |
| N6HC | JI4WAO | DL1SMA | JR3HZW | N4XP |
| SM5CBM | K4MS | DL1TRK | K2AX | RU1AB |
| W0HBH | K5VWW | K1GE | K7VV | SM3PZG |
| W5VX | K6FW | K3XA | K7WJB | SP6JIU |
| W6SL | K8RRT | K7ZA | KG9Z | UA3ECJ |
| XE1VIC | KE9I | KF6HI | KJ9C | W3OOU |
| 222 | SM0BYD | LA7WCA | NN4SS | W4ZX |
| EA1RT | W6RKC | N1GC | RD3BD | W5SL |
| EA5RU | W7HPW | N2WB | SV1GRE | W7NN |
| HB9AAQ | WB8CQV | PA0ZH | 211 | WB8ZRV |
| HB9RYZ | 218 | VK3BDX | CT3DL | WL7E |
| IK0PEA | CT3HF | W1AX* | JH4CPC | XE1KK |
| IZ8IEV | JA2AHH | W3RJW | JN7DOS | ZL2AL |
| JA5BEN | K1XM | W9ILY | K6NR | 208 |
| JR6FC | KS3F | W9JJB | K9TF | EA8AXT |
| K9GWH | S55DX | WB8K | LA6OP | GW3SFC |
| KF7PG | W5FKX | 214 | N2LM | IK0LNN |
| N6MZ | 217 | JA1OND | N4AA* | JA1NWD |
| OE8SPW | DJ9RR | JA2XCR | PA7TWO | JA5WIZ |
| SP6M | HB9IQB | JG3LGD | RX4HW | JA6WJL |
| W3BW | IK2ANI | K0LUZ | SM5AOG | JH6JMN |
| | JA1GRM | K5WAF | W1AO | K1NJ |
| | | K6ZZ | W1WC | K7ZD |
| | | | W4MAY | |

| | | | | |
|------------|------------|------------|------------|------------|
| K9ZM | IK0HFO | K4OY | 197 | WP3R |
| KA7T | IZ0BVU | K8YTO | JA10VD | YO9FNP |
| KR0P | JA8JO | N8SNM | JA2IYJ | |
| LA6UL | JH4FEB | N9SF | JA3CMD | 194 |
| N3OC | KV4FZ* | TI5KD | JA8XQI | 7K1PTT |
| RQ3A | OH8NW | W6AEA | K4CMS | AB9M |
| SV1FKZ | SV1VS | | K6UT | J11NJC |
| UW7UA | WA1S | 200 | K7UR | M0CSD |
| W2OO | | DH0GSU | KD6UO | N1PM |
| YO2RR | 203 | IK5CBE | KM4H | N7BT |
| ZS6KR* | 9K2OD | IK5MDF | KZ0X | OH8LXT |
| | DJ3GW | JA4XH | N0AH | SM4CTI |
| 207 | EA8AKN | JA7JI | N1RK | VK3NX |
| AA5AT | HA7UW | JH0RVY | N7HN | W5CWQ |
| DS5TOS | IK4HPU | K0KG | NG0T | W6ENZ |
| HB9BAT | IK5ZUK | K5CD | PZ5RA | YT2AA |
| IV3TDM | JA3MHA | K7ZBV | R9MJ | |
| JF2WGN | K3OSX | K8ZH | W4GE | 193 |
| K1KO | N0RN | K9ALP | W4UCK | DL9GTB |
| K4YYL | N6HY | N4MHQ | W8FIB | JA8UIV |
| K7UT | OH7TV | R3IS | | JH1APK |
| LA2PA | SV9COL | VU2CPL | 196 | JR4LNG |
| LU6ETB | VE6LB | W2OIB | F5PBM | K4JC |
| N1QY | VE7UF | W5GZ | G3SVD | K5FZ |
| RU9UC | WB1S | W8WRP | JA1VLK | K6UM |
| W2/CT1GIF | | WZ8P | K2BA | N1JP |
| W5DAW | 202 | XE1H | K4CM | N5UW |
| W6KK | HK1MW | | K5FNQ | N6PSE |
| | JA8BNP | 199 | K8BL | ND5S |
| 206 | JE1PHH | I4MKN | K9GA | PA0JSE |
| AB0CT | JH4ADK | IK5RUN | KA1ERL | SM7BHH |
| JA1FNO | JH7BKN | JH4GJR | KK1W | SV1FJP |
| NA9RB | K2FW | K1BZ | NA2AA | SV2DGH |
| SP1DSZ | K6TAR | K2XF | PY1OL | W1EQ |
| SP5ES | K6YUI | KJ6P | UT7KF | W5WP |
| W1NA | PY5CC | KX4TT | W2FV | W6RS |
| W2QO | SM5ENX | SM4BZH | W2YE | YL3DQ |
| W7AL | SP9WZS | UA0SC | W7AH | |
| W9YE | VE3YF | W2GW | WT3Q | 192 |
| | W2CG | W3OA | WV4TN* | AE6Y |
| 205 | W5BPT | WC2K | | I2YWR |
| JA0NZR | W8GNM | ZL4AS | 195 | JE8TGI |
| JA1SKE | WA4CEM | | A92BE | K0TPP |
| JA8EJO | WD9DZV | 198 | AA8LL | K6PJ |
| JH6PFY | ZS1A | AK1N* | AC6T | K8UT |
| K1UU | | DF7EE | HB9DOT | N6PM |
| K2MYR | 201 | HK4SAN | HB9EFK | OZ8SW |
| K5QX | CT3KN | K0DEW | IZ2FOS | W3ABT |
| KA8ZPE | F6ECI | K5GH | JH1AGU | W4GIW |
| KU4XO | G4XEE | KZ5DX | K4MF | W4RFZ |
| LU8EKC | I2MQP* | N7WS | N1NY | W5ZO |
| RT0F | JA1LSP | NA4EA | NA2P | WA4BIM |
| W1SSN | JE1CTA | UA3O | OH4UI | YO3DDZ |
| WA0I | JG8FWH | W2PS | SM5CLE | |
| | JR7XOD | W9PZT | TI5RLI | 191 |
| 204 | K1JIU | WB4YDL | W4RDX | AD6W |
| AI6Z | K4KGG | WD4LBR | WD0DAN | IT9BLB |

| | | | | |
|------------|------------|------------|------------|------------|
| JA1PMN | JA2FGL | JA4KDT | R9JX | 179 |
| K0GY | JA8LRG | JE2HCJ | W6JTI | DL2CHN |
| K1TO | JN1GTG | JR4VMS | W8IQ | DS3HWS |
| K1ZN | K0TV | K0MD | WA4TII | IW3GJF |
| K7FL | K7WE | K1RV | | JE3CYW |
| K9OR | KA4RRU | K8RYU | 182 | JF1RYU |
| KF0LA | W7IV | KF9UG | F6DBX | JG3SKK |
| KR2Q | WT4Q | NA2U | I5OYY | JH1RFM |
| KU4BP | ZL4TT | NA2X | JA1DOT | K7ACZ |
| N8NN | ZP5JCY | W5QM | K2HAT | KA6BIM |
| NX1L | ZS2DL | W8HB | K5UZ | KD8RQE |
| OH3OJ | | | K7UA | N1NK |
| PY2VA | 187 | 184 | KE1F | N3NR |
| WB2AA | IT9CVO | AK1L | ND3F | N6RV |
| WC1M | JA0LFV | DL6CNG | NW6S | N7TR |
| ZS6WB* | JA2VMU | E21EIC | NY2NY | TZ4AM |
| | K3PP | EA4CQT | SV2DCD | W2WC |
| 190 | K4WZ | HL3GOB | VU2NKS | W5GAI |
| AG1A | OM7CA | IK0EFR | W1PX | YO4DW |
| EA2AFV | SP5JXK | IZ2AMW | W5DNT | ZL1BYZ |
| EW3CW | VE6SV | IZ5RVG | W7MEM | |
| JA2KSP | W3MR | JA6CBG | XE2CQ | 178 |
| JA7SFD | W4LSC* | JA6TMU | | I0MWI |
| JE8CLT | | K3EA | 181 | IV3TMV |
| JJ1SKG | 186 | K3GGN | AA4DO | JE8LWZ |
| JR1MLU | EI2CN | K5KG | EI2JD | K9SG |
| JR3UIC | G3NDC | K8NK | IU0LFQ | KM6HB |
| K4MZ | HI3T | N2RJ | IZ4DPV | LA8HGA |
| KD2T | IT9GSF | PY2WC | JH1ROJ | N0AMI |
| KQ4EE | JA9CWJ | SM5FWW | JK1BSM | OE2SCM |
| N6GP | JH2AYB | SV1IW | K1RH | RW4CY |
| SP3EPG | JH4CBM | W1UE | KE4UW | VE6AX |
| UA0FO | JR1BLX | W8OP | KZ1W | VK4CAG |
| W6DR | JR7MAZ | W9FI | OZ1IKY | W5QP* |
| W7HR | K2XB* | WA0RVK | UT6UA | WA5IPS |
| W7SLB | KI4DLS | | W0GG | WB6CJT |
| | NE0DX | 183 | W8LMG | WF2S |
| 189 | OZ8RO | 4X6ZK | | |
| AA4NC | SM3PHM | DJ5IO | 180 | 177 |
| JA1DM* | W1ITU | DL1KUR | EC1A | AA6RR |
| K2QMF | W4SK | EA1JO | I0OSI | DL6LIM |
| K8TVD | W5PF | EA3GHZ | IK7FPV | DM2RM |
| KO8SCA | W8JRK | EA8RR | IK8YTA | I8LWL |
| N0RB | W9DX | F3AT | JA4VUQ | JA1IOA |
| NI5F | WA7TZY | GU4YOX | JA6GIJ | JA4DHN |
| PA5TT | WY1G | HB9BXE | JA7IC | JR6GIM |
| RA3QUA | XE1J* | IC8TEM | K0LU | K0GD |
| SM2DMU | | IK5PWN | K2CBI | KA2CYN |
| SM7GIB | 185 | JA1DOF | OZ7FOC | NJ3K |
| W0YK | AD7L | JA8NFV | SV1BYI | NT2A |
| W2LE | DK4TP | JQ6RUP | W2KA | NY3C |
| W5KFT | DL8PG | K8AJS | W5JAY | RA9SC |
| | EA1KK | N6TR | W5WQN | VE3OI |
| 188 | EW1P | N8HRZ | WE4S | W9OSI |
| 4Z4DX | HB9DHG | NA5Q | WK7E | WD9Q |
| CT1ESO | JA1FJJ | ON6YH | | WQ7B |
| IK4AUY | JA3BXF | R0FA | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 176 | N6NU | W4CCS | 167 | XE1MEX |
| CU2CE | N7JB | W4NJ | AA7XT | |
| E70A | NF1G | W7WZ | CU3EQ | 164 |
| HI8R | PA2TMS | W9BEA | DL3KZA | DJ1TO |
| IW1QN | SV3KH | | I0KRP | DL5XL |
| JA1JAT | SV9AHZ | 170 | JA3FHL | EW1KP |
| JA4VLK | W5JMW | BA4MY | JA9CG | HA5BSW |
| JA5SUD | WA8MCD | EA2AA | JH1APZ | HA5WG |
| K1RI* | WB2WPM | IK1UGX | JL2JVX | IV3BKH |
| K4VIG | WV9L | JA3MF | K2RU | JA9KRO |
| KB4MRX | | JA3RQ | KK4OW | JH1RGG |
| KJ7M | 173 | JA6SRB | KQ1F | JH2HFD |
| N3ND | AA3LX | K2RET | LU2CC | K5IB |
| VE7VV | AB2E | KD1F | N4AL | K9UQN |
| W1NT | G3UAS | KE1VT | R5QA | KA9OKH |
| W3FI | G3WW | KH2L | RA3LAL | LU2DSL |
| W3TN | IT9ODQ | N0ABA | RL3AA | LZ2ZG |
| W5LO | JA5NPV | N2ZA | W7JY* | N4ZY* |
| WA1FCN | K0DD | N7KO | WA8CDU | N8OQ |
| WA1PMA | K1EO | NO9E | | NA9Q |
| WA4JQS | KI4GE | PY2DS | 166 | PA0TCA |
| | N0OK | W4HZ | DL1QQ | RA3BL |
| 175 | N5WA | WB6JXJ | HB9DVZ | SM6WET |
| JA5BGA | S57AT | YO2CMI | I2DMI | VE1OP |
| JH1DGQ | SM6CLU | | IZ4DIW | VR2MY |
| JH1IED | W3BJ | 169 | JA7BEW | W1JA |
| JM2RUV | WA4DOU | G3WGN | JF1LZQ | W3HKK |
| K0EOO | WF4G | I8DVJ | K7JH | W5RF |
| K0KP | | IK8GJR | K8ME | W8IW |
| K4BYN | 172 | IT9AAI | KN6KI | XE1RBV |
| KW4MM | JL3JTD | JE2UFF | W3BNN | |
| N4PL | JR8AMF | K3PU | W9JA | 163 |
| N6PAT | K4WNW | K8OM | WB7QXU | AA4FU |
| N6ZN | KY6R | KT1J | WC4B | AH0U |
| OE2GEN | N4JT | NJ6D | | FG5FR |
| SM5CZK | N5ET | NX8Y | 165 | IW0BYL |
| SM7NDX | N6RK | ON4ANN | AJ4A | JJ2EMF |
| VK2DX | N6UK | UN3GX | FG8OJ | JJ1BMB |
| W7CD | W2NO | | HB9MFM | JR7ILA |
| WA5YNB | W3FOX | 168 | HC1BI | K3WGR |
| YB1UUN | W3MF | DL2NOM | JA8FFM | KA9UVY |
| ZL3JT | W4DAO | EA5OX | JF3PNQ | KG8CW |
| | W4WJ | IK8VRH | JS6TWW | NC4RB |
| 174 | | JA2FSM | K2TER | NY4G |
| DS4AOW | 171 | K1ACL | K4WFM | OZ5NJ |
| IZ5BAM | DL7JRD | K5TN | K5CR | VE3UZ |
| JA0KJD | JA1QIW | K7HC | KS4YT | VK6LC |
| JA1ILA | JH1WJR | KJ7TEA | LX1KC | W8BBQ |
| JA8IUB | JH3FHQ | N8AGU | N2GZ | WA2UKA |
| JG3RWX | JK1UVP | SM4OLL | N8PCN | WA8JBG |
| JM1BPP | K1JD | SP5MXZ | OE3KLU | YO3AIS |
| K3XO | K9RR | W5GA | OK2BUZ | |
| K9HQM | KB9DAK | W9MO | W2YR | 162 |
| KB6CIO | KU2A | WA4AFE | W9HBH | E73D |
| KK0DX | N4UOZ | WB8BZK | WA0SXV | IK2VUC |
| KK4OK | SV1GYG | | WA4VA | IK8UHA |
| N4OA | W1OP | | WA5LFD | IT9DAA |

| | | | | |
|------------|------------|------------|------------|------------|
| JA2NQG | F9XL | RU3UR | LA2RZ | JA2BUR |
| JA8BZL | JA0KJE | W1AW | N1MD | JA7GYP |
| JH1DGJ | JA4HAW | W1GQ | N3IQ | JH3HTD |
| K1DJ | JA5PUL | W2RA | N4IG | K1AJ |
| K2AT | JA7XBG | WO3Z | N8AYY | K1YT |
| K4JKB | JR3XUH | WS1L | N8WRL | K4EU |
| K4MM | KI4WCQ | | N9PGG | K7GA |
| K4YJ | KW4V | 157 | N9XX | KH6AT |
| K5RJ | LB2HG | AA4DD | NJ1H | N2FF |
| KT2C | N2BT | CT1DKS | OM8FR | NA6MG |
| LU2AH | N3RR | G4AFJ | RN3QO | NK7C |
| N9OY | N3XM | IZ0CKJ | SV8LMQ | NV4B |
| NA5Z | ND6G | JA2EJI | UN3G | OZ7DN |
| W1YRC | OZ4VW | JR1DUP | W0NFL | SM6AOU |
| W2OR | TA1CM | JR4VEV | W0VHF | SV8DOU |
| W5UE | W0K CJ | K2CDJ | W2HUG | VE1DUN |
| W6DX | W6CUA | K7LFY | W4HOG | VE3YXO |
| W6WA | WW4LL | K8WVA | W5ZPA | W0JM |
| W8PC | YO4AUL | N0VVV | W7IUO | W8MIL |
| WB0N | ZL3RJ | N4IQ | WK4Y* | W8QZA/QRP |
| WW1N | | NY6C | WO9S | W9GE |
| | 159 | UA4PK | | W9SE |
| 161 | 9M6YBG | W4PV | 154 | WN9O |
| AA8R | DL1MEV | W5PJR | DK3BK | |
| E74A | F5NBX | W7RN | G4FTC | 152 |
| JA1BPA | HB9DDM | ZP5ALI | JA6GPR | AA4FL |
| JA1MZL | JA3NHL | ZS2EZ | JH7LBE | AF2C |
| JA1SDV | JH1ACA | | K0THN | EU1DX |
| JF2VAX | JH1IAQ | 156 | K4QD | G3LUW |
| JF7RJM | JK1TCV | DK0EE | K6IPM | IK0CHU |
| JH0NOS | JM1HJG | JA1QGC | K8RF | IZ4MJP |
| JH1UBK | K2TA | JA5BZL | KE4VU | JA3EOP |
| K0PJ | K5RA | J11WLL | KG4CUY | JA9GPG |
| K3MD | LZ2JF | JK1UNZ | KK4HD | JH2VVH |
| K4HMB | N4QM | K6XN | RA0BA | JR1WCT |
| K8CC | N6MA | KV4T | RD9M | K4ZA |
| KC6X | NA6O | N0STL | RT5A | K9JU |
| LA5SJA | SP6AXW | PA7RA | SM5BEU | KS4S |
| N3HBX | W7VY | SP5ELW | SP6EY | LB7ZG |
| N4TOL | | W2FK | W2UB | N2SQW |
| N6IE | 158 | W7CA | W2YK | SM2HWG |
| N8NA | BA7IO | WB2AQC | W3KHZ | VE3EK |
| N9JR | DL4NBE | WM0X | W4UEF | VE7XT |
| NJ7G | DL5KUA | | W5KI | W0LYI |
| NK0S | DL9DRA | 155 | W6NK | W1LE |
| SM0DSF | EA3EQT | 5T5PA | W8MHW | W1MR |
| SM5ARL | IK2WPO | 9A1A | | W1NK |
| W1LY | JA1SHE | F6HLC | 153 | W2TB |
| W4KA | JA1TGO | GM0AXY | 7K3QPL | W3NS |
| W5VU | JA2ITK | I0LYO | AA9GR | W4NZC |
| W6YOO | K3DFL | IK2RPE | EB3CW | W4TNX |
| W8CD | K4XU | IZ7EVZ | F4FLF | W7FI |
| W8HMK | KK9H | JA3XNH | G0VXE | W7IB |
| | LA2GH | JH1SJN | IK4HLO | W7JET |
| 160 | N2ZZ | JH1VHU | IU8FRE | WB0O |
| AB4UF | N4DWK | K2DC | JA0NPQ | WC3W |
| DL7UPN | R7LP | KR6C | JA1QOQ | |

| | | | | |
|------------|------------|------------|------------|------------|
| 151 | W4NBS | WB2HJV | SP3F | JA1UXC |
| EA7OH | W9GXR | WB3LHD | VE3UTT | JH1EIG |
| EI3IO | WA2MZX | WS1E | VR2CH | JH2RMU |
| EI9E | WA4MME | WX2CX | W0MS* | JH2XQY |
| HL2KV | WA9DU | | W0QQ | JR1IZM |
| HP2AT | WB4JTT | 147 | W1NR | K7KB |
| JA4EVN | WV2I | AD6ZJ | W2JLK | KA0CDN |
| JA6COW | | DK6OR | W3DQS | KE5PO* |
| K0LB | 149 | DL6KY | W4DEE | KM8AM |
| K1PL | AA4UC | EA5BZS | W6AER | N1KC |
| K1VI | AB1J | HL2EIZ | W6OUL | N4SC |
| K3FM | AL7TC | IZ0BTV | W7TSQ | N7OJ |
| K3NF | HL4CJG | JA6NQT | W9MJ | N9KW |
| K4ST | JA0LXP | JH8BOE | W9MR | NU4Y |
| KD4OS | JA1ADN | K2CYE | W9ZCL | NZ3O |
| KM1C | JA1SGU | K3PT | ZS6UT | R7LA |
| N3MK | JA4ZA | K5TU | | W2ZI |
| N4HID | K0GW | K6ME | 145 | W5BK |
| N9DR | K4WY | KB7V | AA0KA | W6BCQ |
| NF4A | K8AV | KD7H | AC4VM | W7QDM |
| UA1CEI | KB1W | KN4PPD | DL2RD | W8SAX |
| VA3XQ | KM2E | LA5XGA | DL7UGO | WA1YTW |
| VK2GR | N7MB | N7MQ | EI6IZ | WC4H |
| W4WW | N9IO | N7TP | F6KOP | |
| W8VVG | ND3L | V51B | IK7YZG | 143 |
| WA0ROI | NI1L | VA3IC | IT9ZZO | AC6DD |
| WA2USA | NX2X | W1WEF | IW0HOU | AI8P |
| YO6HOY | ON5TW | W4LEW | IZ0NRG | DJ3AS |
| | SM5FQQ | W6BK | K1XV | IK1IYU |
| 150 | VU24DX | W7EYE | K2SN | IK2RZP |
| AL7R | W0UC | WF5E | K4ZNC | JA6IVR |
| CT1FUH | W6RFF | WS1F | K5EWJ | JA7FWR |
| DK5RL | W6ZO | WT9U | K8SIA | JA9APM |
| DL2JIM | WW1WW | | KB1HY | JR1CAD |
| DL2VPO | YB2TX | 146 | KD5R | K2CS |
| DL7AA | | AA9RR | N4DJ | K4EB |
| EC1AIJ | 148 | AK5Q | N4UFP | K8ZZU |
| EI4BZ | AB4SF | DD0VU | N4XYZ | KW9U |
| HA5PT | IZ4AIB | DK3QM | SM7CQY | NA9A |
| HB9DQV | JA1CZI | EI5GSB | UA5D | NW8F |
| IZ6ERS | JA6OXT | F4GVO | W0SR | OZ1HPS |
| JA0PE | Ji6IHG | IK0ZIO | W1ER | RA3CO |
| JA9AA | JN3RBE | IK2DZN | W2FB | RX3BP |
| JE1VTZ | JT1BV | JA1WTI | W3IZ | UA9AM |
| K1ZJA | K3NQ | JH3FUK | WA5NFC | US2WU |
| K2OP | K4WJ | JH3GCN | YB1RUS | W1ENE |
| K4NC | K7CMZ | K4MX | YB2DX | W2NRA |
| K5DHY | N4NW | K4WES | | W3DM |
| K8MN | N6IG | K4ZRJ | 144 | W5THT |
| N4PYI | NG0G | K6LRN | AA0MZ | W9HZ |
| N6WT | NM1G | KI1U | AA6PI | WB2GOK |
| ND0F | NU1B | KK0M | AB5A | WC2L |
| NU4I | VE1VOX | KK6T | AB5GU | WQ5R |
| NZ2L | W1DYJ | LX1CW | EA7DUD | WQ6Q |
| SM2GCQ | W4MA | N5CQ | F1RAF | |
| TF4M | W8WFN | NO0B | HB9VAB | 142 |
| W1JGS | W9CSX | PY2IQ | IZ7AUH | AG4Q |

HB9DVO
HL2DBP
HL3AMO
IK0WRB
JE2VLG
JH1BAM
JH1VUO
JH7LVK
K3SX
N1BZ
N4MI
NY9H
VE6TL
W1DXH
W2TX
W9IL
W9ZJ
WQ8T

141

AA6RE
DF2UH
DL9ABM
G8AJM
IK8PGE
JH6DUL
JH6WMJ
JJ1OKK
JR7GBL
K0OK
K2HT
K3WWT
KE8UM
LU2BA
N4HN
N6AA
N7DED
NY1V
RW4NJ
SP7ICE
VE1JBC
VK6OZ
W0MU
W0RXL
W2HUV
WA4NUF
WE9A

140

AA4US
AB0RX
AD3C
AG5W
EA3CZM
ER0FEO
HB9HBZ
IV3VCS

JA3EY
JA7KQC
JE1DXC
JF2OZH
K4JWA
K5HK
KC2STA
KD3HN
KP4P
LU8ADX
N2PK
N3TR
N5QS
N6KZ
N6QI
NN7X
RA0R
SM0XBI
VA7QI
W2XX
W3AKD
W6GJB
W6HDG
WA2BOT
YL2AP

139

CT3DZ
JF0JYR
JF1WLK
JH0AWC
K3SW
K4KAL
K6LPO
KE4S
KH6DX
KL7J
KS3L
KV7N
LA9FFA
N1IA
N4QWZ
N8NB
NA7RH
NN6K
PP1CZ
W0TM
WB4CW
WF1H
XE1FAS

138

AA5B
EA5RD
EW1LM
HB9AZO
HK3PJ

IK2HDF
JE0ART
K2MK
K2WK
KE7LU
KF4VTT
N2KX
N7WO
N8GP
NN2D
NU1T
OZ0J
PY2DV
SP5IXS
VU2MSA
W0QD
W1ZZ
W2PP
W4DN
W8TM
WB2RAJ
WI2E
WN9Q
WT2P
XE1ILI
YO3VU

137

DL2VWR
EA4UV
EI8IU
HB9ACC
IK3DVY
JA1KPH
JA3WLN
JH1ERJ
JO4CFV
K1EDG
K5ALQ
K8KI
KF6A
NA1DX
NB3R
NC6A
OE5JDL
SK0QO
UT4UZ
VA7XX
W0JMP
W6TK
W7KSK
W7QHE
W8UQ
WB2KSK
WB3D
WO5I
YV5OIE

136

9H1AE
AB6BT
AG1I
CU3EJ
DL5SBA
HL4CCM
I1YDT
J68HZ
JA3UCO
JA7HRM
JA7NX
JA9GLW
JP7FSO
K0SRL
K1SM
K1TWF
K2AJY
K4AMC
K4KAY
K4YP
K5YU
K8CS
K8EB
K8JE
KM1A
LA6MP
N7NH
NE4A
NU1O
RL3BZ
W1FA
W1MRH
W2PD
W5JE
W6DCK
WB0TVY
WB3CQM
WD8LTM

135

AA4LR
AC5AA
AE4CW
AG7N
CT3FN
EA5B
G4FJK
HK6K
HL2CFY
JA1EMQ
JA3VPA
JR1JGA
K0FLY
K4IE
K5LC
K5QR

K7LY
K7WK
KN4JX
KO4PY
N3KN
N4CT
N4TD
N9MB
OE3EPW
OE6BME
PT7CB
SP7ASZ
W2DXE
W5BN
W6FL
WA3IIA
WA3PBL
WB2NPY
WK8A
ZS1J

134

CT1BWW
CT3CD
DF3OL
DK2BI
HB0WR
IZ1JMN
JA2OLJ
JA8ALB
JE1WZB
JG3HBO
JJ1TKN
K0HB
K0XP
K4MV
K8QKY
KC5LK
KF2TI
LA7EIA
N2NW
N3HYB
NC4RY
ND4V
ND4X
NH6T/W4
NW7US
OE1ALW
SM5CSS
W1OG
W1ZS
W3KN
W4UFO
W6EJJ
WA1NXC
WA3SKQ
WA7BNG

| | | | | |
|------------|------------|------------|------------|------------|
| WE2N | N6VI | ZS2Y | JA7EU | N4KM |
| YB1TJ | N8XI | | JA7JPZ | N4MEC |
| | NA4CW | 130 | JF7NNI | N9JCS |
| 133 | NA4MM | 7J1ADJ | JR0EQQ | N9LEO |
| DL5JS | NG7M | AA9AA | K3VPZ | SM6DIN |
| DL8JJ | NJ9C | DJ4SO | K6QU | SV2JU |
| EA3CWK | NT9F | DL9GCG | K7VC | VY2MC |
| HP3TA | S53MJ | DL9JI | K9FZ* | W1PNR |
| IK6COX | SM0MPV | EA8MT | KF4NEF | W3EF |
| IZ0GKB | UA3SAQ | EC5A | LU2JCW | WB5NHL |
| JA0AXV | UA9AGX | G8BCG | MW0CBC | |
| JA1FUJ | VE7TK | HB9FBG | N4GBK | 127 |
| JA2BL | W0UVC | HK3MCM | N7BD | AA3AZ |
| JA6BF | W0ZT | JA4RED | PY2RN | AB2DP |
| JH4RLY | W5RYA | JA8BAR | PY3SB | AI2S |
| JM3GXU | W5WLA | JL1GYZ | UA0APV | DL5KUT |
| K2KIB | W7IU | JM1GHT | UY1HY | HA3OU |
| K5ZQ | W9RB | JO1ABS | VO1AU | IQ2VA |
| K8KY | YB4CHP | K4ODL | W2EQ | JA1DIO |
| KO1H | | K4VX | W4LIA | JA1FHK |
| KZ9DX | 131 | K8YYY | W9RC | JA1XRA |
| N0TR | AA4EA | K9QJ | WA1ZIC | JH2PWY |
| N4AOE | DF7GG | KC4AA | WA5NOM | JH3PRR |
| N8KU | DJ2RB | KF7NN | WD5BJT | JJ6DGP |
| NC1M | DL2TOS | KP4DKE | WY6N | JN1MKU |
| NT5O | DL4ZAB | LB8OH | | K0AZ |
| VE3SKX | EA2AGV | M0IKW | 128 | K3OK |
| VK5GR | F2NH | N1NU | 4X4MF | K7PO |
| W6MVW | IW2EQR | N3AIU | 7M4AOE | KD2SC |
| W8JA | IZ3ETU | N4LUF | 7M4CLF | KF8N* |
| WA6EZV | JA6JNF | N4XMX | A71AM | KW2J |
| | JF2QNM | N7TM | AC0W | KX9X |
| 132 | JL6USD | N8IL | AG8L | N0ODK |
| 9AY2K | JM1VRW | NC2Y | AK4AO | NZ3M |
| AA3TH | K1UM | PY2FN | DL3BUE | ON8VM |
| AE5B | K6IPV | SM5BNK | DL6NW | OT1A |
| CT7ANG | K7LAZ | SO5AS | G4FKA | W4GP |
| DJ0AH | K8JP | VE3FRR | HB9BOU | WA0WWW |
| DL3IAC | KK7YC | W0AD | HK3O | WA2ALY |
| DM5JBN | KM4A | W3JXP | JA0ED | WA9BZW |
| EA5DFV | KN7Y | W4NK | JA0EVI | WB2KSP |
| FG4NO | KR4BD | W4SW | JA3AYU | WB8IZM |
| I1CMA | KX6C | W7FP | JE3BIQ | WC5E |
| IV3TMM | N0TK | W7LGG | JE4CIL | YT7T |
| JH8JBX | ND7K | WB1DX | K2QB | |
| JI1MNT | OH2LU | WC0W | K4LQ | 126 |
| JN3TRK | RU3UN | WK9U | K8ROK | AD5WB |
| K4DSE | SM6VR | WO5D | K8YE | DK3FB |
| KF7F | W3ML | WX3P | KA1O | EA4EPY |
| KJ6Y | W4SD | | KD2GC | EA6EE |
| KQ5M | W7NP | 129 | KE3X | EA7JB* |
| KV4AA | W8FAX | AF4OX | KE4BKL | EW4A |
| KW4CQ | W9UM | CX2CC | KF2DT | G4NBS |
| N2XQM | WA6TQT | DL3LAB | KL1V | JG1SWM |
| N3ME* | WB0PWA | F4WDL | N1BCL* | JG3KLF |
| N4JQQ | WD8MGQ | GM0CWR | N1SZ | JH3GFA |
| N6FS | WW1V | JA1KXT | N2AJ | JH4GNE |

| | | | | |
|------------|------------|------------|------------|------------|
| JJ2KDZ | W1MJB | JA2KSI | KM4HQE | OE1HHB |
| K4ZMV | W1XV | JA3AVO | KT8D | VA7ZT |
| K8FZ | W5DM | JA7FAS | LA6EIA | W1OK |
| KC8IVC | XE2YWH | JA7KE | N4BAF | W3NRJ |
| KI3O | | JA8EOT | N4SV | W4AEJ |
| KI5GD | 124 | JE1HRC | NI4Y | W4EB |
| KK9T | BG8PA | JE3GUG | NU4B | W4NE |
| KS0M | CU3AN | JH0NBN | OZ3SM | W5AP |
| KS4XQ | F8EZE | K0KM | SM2EJE | W5FL |
| M0VCB | G3VAO | K1QN | UA6LCN | W5MF |
| N2SG | G3XLF | K3RWN | VE7ON | W8PE |
| N4LV | IK0OPS | K8GT | VE7VF | WA6JA |
| N4UW | IK4TVP | KC4HN | W1GF | WW8RT |
| N5JC | JA1TD | LB5GI | W4AO | YB1AR |
| N6BDX | JA2AH | N6NT | W4PNY | YO3JF |
| N6PEQ | JE6UWU | NS3L | W4RS | |
| N8VV | JM1LPN | NZ9Z* | W7BJN | 120 |
| NZ5O | K2WJ | OH2BEN | WA6KHK | DL1EV |
| OZ9GA | K3GO | PT7DX | WB1EAZ | DL2VFR |
| W1BYH | K3LA | VK2CA | WN0L | IK7YCE |
| W4PG | K4GO | W0PE | WR2G | IZ5EBL |
| WB2GAI | K6SLO | W2PSU | WV1R | JA3BLN |
| WB5STU | KB9S | W4GKR | ZS6IR | JF1EGO |
| WD8KND | KF1P | W6PH | | JG1WNO |
| WV1X | KM1R | W9ROG | 121 | JH1LZU |
| ZS1C | KN9N | WA8Y | AC6ZM | JH6CDI |
| | KP4MS | WB4GLI | EI8GS | JI3BFC |
| 125 | MU0FAL | WC4V | F6FYD | JN4FNZ |
| 7K1CPT | N1YX | WQ1H | GM3WIL | K1TKL |
| AD4AA | N3KR | XE1EE | HB9BOI | K3SF |
| DF3EC | N6XT | | IK4TVQ | KD4POJ |
| DL9BM | N7AU | 122 | IK5BOH/2 | KF8HR |
| EA1P | N7ELL | 9A3LYL | JA0MRW | KI4TZ |
| ES3VI | NN4K | AA7FL | JA2ACI | N2CG |
| G0HIO | NS4F | AE4M | JA8EIA | N4PGL* |
| HB9GWJ | OZ9XU | AJ8B | JH1AEP | N5BA |
| HB9JG | SV2BXA | BV1EK | JH1SBE | N5PA |
| HB9JOE | W0MS | EA6LP | JR4CZM | N9DJ |
| IZ5EKV | W1ASB | F5RQQ | K0FG | NO2C |
| JA2QCX | W5WZ | HB9BEM | K0QQ | NW4M |
| JA6EXO | WA4QMQ | HB9IIO | K1MAA* | PY2SEX |
| JH0OXS | WA8RCK | IK6BOB | K3AR | SV3AQR |
| JH6WDG | WB4SON | IV3BSF | K3IXD | VU2PTT |
| K2PF* | WD6T | IV3KCB | K3JM | W0UY |
| K2ZZ | WR7Q | IZ8EJB | K4GM | W4AFB |
| K5TIA | ZS6NJ | JA0CIU | K4SAF | W5CCP |
| K6BZS | | JA1CPU | K6WRF* | W5EC |
| K7QA | 123 | JA3EEM | K8CXM | W6DE |
| K8GWU | AB6CF | JA6QHQ | KB8KIM | W6UA* |
| KG5VK | AC4BT | JA8ZO | KD8BZY | W7HUY |
| KM9E | DD0VE | JE8IGW | KM7R | W8BI |
| N3OUC | EA2AAZ | JM1ESG | KT5X | WD9FLI |
| N4ENE | HB9PUE | K7STO | KW1DX | WN7J |
| PT2CSM | IK1RLI | KC9WPS | N2KI | YE6YE |
| RT2O | IK4BHO | KD0S | N4TKF | |
| SV1CQN | JA2CXK | KF2OG | N7WR | 119 |
| SV1EOG | JA2JRG | KF8DX | NY7T | AB4GE |

| | | | | |
|------------|------------|--------|------------|------------|
| DS5ACV | G3ZEM | JA9IWR | 116 | CT1DOF |
| HA8UT | G4CWD | JH8KFE | 4X1EL | DF8FT |
| JA0CVC | GW0ANA | JL3DGI | 9A5SSS | DH3KM |
| JA1DXR | HB9DLE | JR1SLU | AA5N | DS5DNO |
| JA7VEI | HL3ERJ | JR6GHN | E77S | G0JJG |
| JK7LXU | I5CRL | K0MP | HK1X | I6DQE |
| JM1GYQ | IT9IPQ | K0PX | HL5BMX | IU8HEP |
| JR2CFD | IZ0GYP | K4AR | JA2DHG | JA1OVF |
| K0IIR | JA1SZN | K4AU | JA3UNA | JA8GSN |
| K0PC | JA2NNF | K4IU | JO1LVZ | JH1RVQ |
| K1FE | JG1LBN | K4SX | K0BFR | JH4VDP |
| K1LTJ | JI1FXS | K4ZIW | K5VR | JK1SAI |
| K5VG | JR1PIZ | K5GM | K7VS | K0IL |
| K8WHA | K1TU | K6CF | K9GY | K1HJC |
| KB4CRT | K3IZ | K7CTV | K9LCR | K4MIH |
| KK4QN | K5WE | K8ZM | K9ZG | K4MIJ |
| KR4DA | K6UXO | K9AQ | KC1ERO | K5AX |
| KU8X | K7UPJ | KA1DJ | KU1T | K5LY |
| LA4C | K8IKE | KE1IU | N2SU | K8LBT |
| LZ2HM | KB0V | KG6D | N3ER | K9EXY |
| N0ATQ | KB1AWM | KJ4EX | N4HGZ | KB0EL |
| N1DC | KB2XJ | KM1H | N4QVM | KC2WUF |
| N2RR | LY3BS | KM4NS | N6NBB | KE7PB |
| N3CW | N1FOJ | KM5G | NC6RJ | KE8NOA |
| N6OJ | N2TC | KS9R | NV4A | KK0T |
| N9AZZ | N3MLV | KU4V | OH1NSJ | KK5OQ |
| NA2R | N3RW | LA2IR | PA2R | LT1F |
| NK7Z | N6VH | LU4FW | SM1NJC | N0OP |
| SA0AQT | NA5S | LX2PA | UA1OM | N5OP |
| SK6SJ | OE3JAG | N0IW | VK3OT | N6DHZ |
| SM6NJK | SP7QHR | N8JK | VU2ABS | N7NF |
| SV8QG | TA1L | N8WXQ | W0ANZ | N8SHZ |
| VA3HP | VA2IG | NC8I | W0QC | ND4Q |
| VE4JBB | VE3PNT | NL8F | W1GWN | NK2H |
| VR2XMT | VR2PX | NW2I | W2NY | NS4X |
| W3ACO | W4SKW | ON4AGX | W4ARK | PV8ABC |
| W5UHQ | W5SJ | PT2BW | W4CZ | SP9IZV |
| W5UQ | W6GM | SV2CLJ | W4DFU | UU1JA |
| W6IS | W6WF | SV3RKM | W4DWS | W2HAZ |
| WA3YZD | WA3GM | TA1AL | W5WS* | W5GO |
| WA9JWL | WA4USA | TF3DT | W7RR | W5HNK |
| WB2ZAB | WB4PWZ | UT2VC | W7VJ | W6QON |
| WB3BFC | WF8R | V51YJ | W9WO | W9RXJ |
| WB9WHQ | WZ6Z | VE7ACN | WA2EOV | WA5CMI* |
| WD4IXD | XE1R | W1UN | WA8LOW | WB2P |
| WY0V | ZL3AFT* | W3WN | WB4DNL | WN1M |
| ZL1WG | ZS5LEE | W4OWY | WB8FIW | YO3HOT |
| | | W6KR | WC2C | |
| 118 | 117 | W7XE | WF4W | 114 |
| AA4NG | AJ8MH | W8VK | WJ1B | AA4H |
| DF2UA | EA5HM | W9BB | WQ5C | AD4XV |
| DL2RUG | EI7GY | WP4CQ | WV4V | AD4YQ |
| DL4FDM | F4DSE | WS4H | WW0E | AK3E |
| DL5MX | G3PSM | ZL1ANH | | BA4TB |
| EI1DG | G7SSE | ZP5FGS | 115 | CT1ELF |
| G0MFO | HL4GHT | ZP6VT | AB0S | HL3DE |
| G3YFE | IK0XIH | ZS4JAN | AC0B | IZ5GST |

| | | | | |
|------------|------------|------------|--------|------------|
| JA2LHG | JA2MNB | K1KOB | I2QMU | 110 |
| JA3VUI | JA4JSV | K2DW | IC8SQS | AD5MD |
| JA7MAD | JH3GRO | K4NTO | IK2PZC | AD8NQ |
| JE1LPZ | JJ2VLY | K4TG | IU8IYE | DF1JM |
| JK1MZT | K0HD | K4ULA | JA3HBF | DL2AMD |
| JR1ATQ | K0XM | K6EGW | JA3QOS | DL4IW |
| JR1EYB | K1XE | K6LD | JA9FO | DL8XDA |
| JR1VAY | K2SD | K6MKF | JA9IFF | DM3XRF |
| K0BRO | K2TG | K7DS | JE1GWO | DS4CNB |
| K1QQ | K6OJ | K7SX | JH8GEU | G3WXX |
| K4TXJ | K6ZP | K8LE | K0RW | HB9AGO |
| K6GWN | K8SM | K9UVK | K1VMI | IZ8EKL |
| K6PT | KC2SST | KD9ZR | K3GW | JA0JPD |
| K8AO | N1ZJ | KP3R | K3HW | JA0UMV |
| K8CQ* | N6RC | KU3XX | K6DJ | JA1EMK |
| KM3J | N7WI | N1BB | K8CCV | JA1KZP |
| KX2S | N8RF | N3NO | K9ARZ | JA2KTP |
| LA4JGA | N9RE | N4WOT | KA4H | JA4HXF |
| LA4RT | NJ0F | N5RN | KB0HJ* | JA6ENL |
| LA4WJ | ON6LY | OH2LHE | KB2HK | JA7GAP |
| LA7QI | ON7BJ | OZ7QB | KI7M | JE3CHA |
| LA9XGA | VE7BZ | PY6TS | KJ4YLO | JF1KKV |
| LU1FM | W2CQ | R3BB | N1KM | JM1GAW |
| MM0BQI | W4CC | R7NA | N2FY | JP1NWZ |
| N2YBB | W5RDW | SP1NEN | N3BOB | JR0QFA |
| N4KEB | W8AEF | VE3GFN | NC6K | JR1RCQ |
| N6RJY | WA1EHK | VE7NY | NE1RD | JR2PZX |
| N8AID | WA2AOG | VK7ZE | NN9X | K0HP |
| N8KUS | WK1Q | W1RG | NR5R | K1LZ |
| N9NB | WW5L | W3DIY | OE1JIS | K2GLS |
| NG4C | WY7M | W4EJG | RV3GW | K3EE |
| NR0T | XE2MX | W4JVN | UA6MA | K4AFE |
| ON6KE | YB0EIN | W4UAT | VA3OKG | K4DET |
| PP2FN | YE1AR | W5FPT | VE3EDY | K7JI |
| PV8DX | YV4DYJ | W5MJ | W1HEO | K8BB |
| W4TTY | | W5TFV | W3WH | KA1API |
| W7BV | 112 | W6CN | W5SUM | KB2RA |
| W7HJ | 7N4OBV | W7QC* | W5WI | KB4FXE |
| W8UMA | AA3K | W9LYN | W6IHA | KB4KBS |
| WB9MSM | AA7UN | WB4CTX | W6ZPL | KB5GT |
| WD1M | AA9WO | WB4FNH | W7AM | KI0I |
| WG0G | AC9O | WX4TM | W8QWI | KK4TK |
| WN6K | AD1S | YU1GM | W9GG | KM5VI |
| WR2V | DF2WF | ZS6NK | W9KX | KS0Y |
| | DF5CD | | W9MMZ | N2KW |
| 113 | DJ7JC | 111 | WA6URY | N4ANV |
| 6K5AQY | DL8DYL | 8P6SH | WA7HQD | N4CO |
| A92IO | F1ICS | AC0X | WB8TGY | N7VPN |
| AA8KY | G4DBW | AI1W | WD9IOK | NE2V |
| AC9X | HK4EB | AI4WW | WE2L | NU0Q |
| AK1P | IK0UTM | DK9WZ | WF2Y | NW6V |
| EA2J | IW1CAB | DL1DH | WO2Q | OZ9U |
| EA8TZ | JA0HC | EA4EJP | WQ5T | R0QA |
| F5NNN | JA9RT | EU1TT | WZ1Q | R6AZ |
| G4RGK | JH8FIH | F4DVO | ZP9MCE | SM0CXU |
| HB9HHH | JQ1YIW | HB9LAK | | SV1XV |
| IZ0FUW | K0UBR | HC1HN | | SV8RX |

| | | | | |
|------------|------------|------------|--------|------------|
| TF1A | ND1T | K5LA | I5XFD | WA2PNI |
| VE2GHZ | NN4RR | K6NS | IK6CGO | WA9IVH |
| VE3YV | NR3Y | K6XJ | JA1ASO | WB9UQE |
| W0QL | NX3A | K8ZT/QRP | JA3GAK | WM4AA |
| W0RI* | OZ6PI | K9AAN | JA7XRO | WY9V |
| W0VM | R2ARR | KD4RH | JH1XFR | YB0WWL |
| W1KDA | SV3EXP | KD4SN | JM1JZN | YO5OEF |
| W3SB | TA6N | KE9XN | JM7TKK | |
| W4GF | TF3JB | KK8MM | JP1GUW | 106 |
| W4PGM | VK2DAG | KM4AF | K2GW | AA5H |
| WA4RTE | W1RH | KX5V | K2IE | AB6FI |
| WB8EKG | W3GP | MM1PTT | K2WR | DL7AB |
| WY4I | W5XU | N1HO | K5ZO | DM3CW |
| XE1L | W6EKR | N1TA | K6AHG | EA2CLU |
| YB4IR | W8EOG | N8KOJ | K8POM | EA3LX |
| YV5LI | W9KM | NN7A | K8ZEE | EI4DQ |
| | WA1W | NT6AA | K9XR | F5EOT |
| 109 | WA4YYM | OZ1OXQ | KA5JSM | F5RZJ |
| 4Z4KX | WA7BNM | PJ2HB | KA6V* | GM0NAI |
| AA4MD | WA8LRW | PV8RR | KB5HC | GM1TBW |
| AA4ZK | WB2UFF | S51DD | KE6V | HB9ECS |
| AA8BN | WI7N | SP5LKJ | KI0G | HB9HFM |
| AA8SW | WY7FD | TF3T | KI2D | HC4L |
| AF8C | ZS2ACP | VU2IT | KI7HO | HG6IA |
| AJ9K | | VU2OT | KM2O | HL1XP |
| CT1CQK | 108 | W0LGQ | KM4FI | HL4CBX |
| DL1TPY | 7L3SQL | W0YDB | KN6VTC | IK5TBK |
| DL2RTL | 9A3ST | W2GHD | KP4N | IZ4COT |
| DL9QJ | AC7ZG | W2ZK | KR9A | JF1CZQ |
| EA3BL | AD7XG | W4EW | LB8CA | JH8DEH |
| EA3GCT | AE4VJ | W4GD | N2RD | K0CF |
| G4EHT | CO7RG | W4PGC | N3YZ | K0GEO |
| G4UZG | DH4RL | W4WNT | N4KZ | K0GK |
| HB9DRS | DJ5EY | W8LYJ | N4WD | K0HQW |
| IK0XKP | DL3ANK | W8ZR | N5PO | K1EP |
| IZ0FYW | EA5DKU | WA3FRP | N5TF | K2JK |
| JA0HXV | EA8TK | WU4B | N6ER | K4GZ |
| JA6JYM | EI2IP | WX0Z | N6JM | K4RP |
| JF6AKS | F1OBJ | WY2E | ND9M | K5MMH |
| JI4HKA | F5UJK | XE1OX | NF7D | K7PT |
| JI5RPT | G0KHO | YB1RKT | NQ2O | K8CJY |
| K0MFI | G3VXJ | | NQ4A | K8FB |
| K1RY | G4SSH | 107 | OH3FVP | K9SUH |
| K4BNF | I7PXV | AE0MO | OH3PYY | KB9AIT |
| K4QE | JA0DBQ | AI9U | OZ2TF | KC4DM |
| K4RDU | JA1CJO | AJ4IM | SM3JLA | KC4PX |
| K6JJ | JA2CPD | AK9B | SM7TZK | KD3UY |
| K7CU | JA2VHO | DK3TL | SV2DSJ | KF8VX |
| K7IA | JA4CZM | DL2KUA | UR4CW | KJ6ZH |
| K7QBO | JA5OP | DL6ZNG | UR4IOR | LY2PAQ |
| KC5LT | JG2LGM | EA1AA | VR2XYL | LZ1HY |
| KD1AB | JH1AQN | F8DZY | W1XY | M0RTP |
| KD4W | JJ7XTV | G0RPM | W3UI | N0MR |
| KE4KMG | JR3QHQ | G0THF | W3UTD | N3TTT |
| KP4AH | K1KZ | G3RZP | W6BBS | N4LB |
| N1UZ | K4DB | HA8UB | W7SMW | N4ST |
| N9BVA | K4JDV | I4FGG | W8LWU | N4WMB |

| | | | | |
|------------|--------|------------|------------|-----------|
| N8TFD | IZ5IMB | W4WIV | K9BJM | G3LAS* |
| N9OK | JA6MWF | W5ADH | K9JDP | G3VDB |
| NK7L | JG3KMT | W6SIY | KA5RNH | GM4ELV |
| NT4K | JH1OGT | W7MD | KE1B | HA0IT |
| NZ0O | JH2AHZ | W7VS | KF0RQ | HL9HH |
| OE9SLH | JH3AEF | W7ZMD* | KF6E | I0BJV |
| OZ7BQ | JS6QOM | W8EH | KF8AR | I6XGZ |
| PY2CP | K2IUU | W8PAT | KH6XT | IS0/YO3RA |
| RC3D | K3LL | WA0GOZ | KI4RD | IS0MVE |
| RV6ARZ | K4RM | WA4HXC | KK4MA | JA8AQ |
| W0TF | K4VMT | WA8A | KS8W | JA9IPF |
| W1EBM | K5FXB | WB0CHS | LA3ANA | JE4FNC |
| W1ECI | K6EGF | WB3AVD | LA9VBA | JF1MTV |
| W1PY | K7AWB | WB4KZW | LZ1SW | JH2CYU |
| W2IY | K7KJ | WB5IUU | N3COB | JH5OTE |
| W4LZW | KB1OIQ | WD1X | N3PS | JH7WQX |
| W4OEP | KB8ZUN | WK1J | N3STZ | JK2VOC |
| W5GML | KE7UL | WO7V | N4PF | K0BX* |
| W5PD | KE8G | XE3ARV | N7YQ | K1FUG |
| W6TGI | KJ6YK | YO6BHN | N8PE | K1HDO |
| W9FY | KL7XO | YU1LD | NE6V | K1ROA |
| WA3DCG | KN7K | | NY2E | K2YEH |
| WA6HBR | KO4XM | 104 | ON6NG | K3GP |
| WA6VZN | KR4U | AA6PG | PY2OP | K3HPA |
| WB8RFB | LU9DO | AA6XV | RW3QHN | K4KZM |
| WD3P | LX1EL | AD0TR | SL0AS | K4MQL |
| WI7P | LY3BA | AF6O | SM5NAS | K5NV* |
| WS7W | N1XL | DS3EXX | TI4SU | K7RAN |
| XE1V | N2PL | EA3NG | VR2KF | K8CR |
| YB0JH | N3AS | EA4DEI | W1TW | K8TLC |
| YC0LOW | N3ZA | F5VML | W5NX* | KA2F |
| YO3NL | N4FN | G4GEE | W6FUV | KB1CQ |
| ZL1BBW | N5OGP | GU0SUP | W7TUS | KC1XX |
| ZL3PAH | N6DW | HA0EQ | WA4TMJ | KF8PD |
| | N6VNI | I3DUB | WB6MBF | KI0KN |
| 105 | N7KDT | IK4QJH | WB9TFH | KI5GF |
| 7L2QAD | N7NM | IV3EHH | WQ5G | KN4T |
| 9L1JT | N9AX | IZ8EYN | WV8DX | KO4PRE |
| AA4UJ | N9PL | IZ8FDH | YL2IP | KP4GC |
| AA4XR | NS7K | JA1KXY | YO3GJC | KS4Q |
| AB2NI | OV5O | JA2DCN | YO5QAW | KT6LA |
| AC5O | PA2SWL | JA3MIO | | KV8P |
| AH7G | R3LO | JA4AO | 103 | KW9K |
| DJ8KM | RA6XV | JA5EEU | 9M8DEN | LU5OM |
| DL6DCD | SM0EUI | JA7TQK | AC4CA | M0PCB |
| DL6DK | UQ2GM | JE4WOK | AF3X | M5LRO |
| DL9NDV | VA7DX | JO4JDU | DJ3NK | N1KI |
| EA1AZ | VE3DS | JQ3TAN | DJ3XG | N2QLT |
| EA1T | VE3MSK | JR2PAU | DK7VW* | N2ZL |
| EA5XV | VE9RJ | K0FF | DL1ET | N3NVA |
| EI9FVB | VY2RU | K2DF | DL1SVA | N4LS |
| F8GB | W1DAR | K2RNY | DL8DWL | N5RA |
| HB9CA | W1KMA | K4KFH | DS4DBF | N5YY |
| IK0WMJ | W1USN | K5RKS | EA4S | N6IBP |
| IK2DJV | W3DAD | K6JAD | EI5GM | N6MXU |
| IK4DCW | W4CU | K6MYC | EI8IQ | NA8W |
| IW5EIJ | W4RQ | K8TS | F3SJ | NM4Q |

| | | | | |
|------------|--------|------------|--------|------------|
| NX1P | G4AYU | NX3Y | JA3WMS | W6QL |
| RA3LD | G4DDL | NZ3L | JA5ALE | W7WT |
| RM4C | G7IRN | PF7M | JA5XPD | W8JY |
| RZ6LB | G8GNI | PR7AB | JA8ANQ | W9IE |
| VE1GBD | HB9TJG | TF3VS | JH2AJY | W9QO |
| VE1HA | HC1HC | UA2CZ | JM1SMY | WA0GUD* |
| VE3GLA | I7LGM | UN7BK | JR3TOE | WA3YGQ |
| VE3MIS | IK2ECP | UX4UM | K0HIP | WA7HR |
| W1VEM | IK2UVR | VA1SEA | K0SQ | WD4OHD |
| W3ATV | JA3VQW | VA7FC | K1JE | WF3M |
| W4TJE | JH1GNU | VE3KKB | K1YA | WF8Z |
| W5SG | JJ1KZZ | VR2ZXP | K2KNB | YB0AI |
| W6OP | JJ2BLV | VU2LBW | K2RB | YB1AYO |
| W6SA | JO1MOS | VU2MB | K2UT | YB1TQL |
| W6SFK | JO3WHB | W0FF | K4CNF | YL7X |
| W7IH | K0GX | W0PXM | K4TOR | ZL2LW |
| W7PC | K0ZM | W4PM | K8ARY | ZL3NW |
| W8KTH | K1CN | W5TZN | K8ESQ | ZL3TE |
| W8LAQ | K1HC | W7JWM | K9EA | |
| W8MSP* | K2FJ | W7YED | KA1NCN | 100 |
| WA7IHN | K2MHE | W8DN | KA4IWG | 5N0ETP |
| WA8MOA | K3IU | W9JJ | KB5NJD | A41ZZ |
| WA9BXB | K3UT | W9LU | KB8DID | A71UN/P |
| WB2EBS | K4CKS | WA8COB | KC0V | A71XX |
| WB2GMY | K4NI | WM0G | KD0AA | AA2MF |
| WB3HLH | K4OP | WS7I | KD1YV | AA2T |
| WB5TOI | K4VUD | YL3GDM | KE9UA | AB4KJ |
| WB8PKK | K5GZR | YO8PS | KJ4FZ | AF8P |
| WD4AFY | K5PV | YV1AVO | KK4ODQ | A14EY |
| WE9M | K6VMV | | KM4EX | AK4N |
| WK5X | K9QA | 101 | KQ5S | CT7BQH |
| WN5K | K9WA | 5P5Q | KU9S | DG0OAT |
| YB9AY | KA4JNB | AA2VG | KZ1X | DL2YBG |
| YC6JRT | KC3AK | AD7Z | LA9JKA | DL3XAC |
| YO4AUP | KC4GKY | AF3K | N0IRM | DL6ZBN |
| YO4CPO | KD2SY | C93PA | N1GNB | DO2UDX |
| ZL1ANJ | KE3ZT | DJ3GZ | N3CAL | EA2RY |
| ZL2AO | KE5FXE | DK8IZ | N4VG | EA4D |
| ZS1DX | KK4CLY | DM5TI | N6RVI | ES7GN |
| | KM8V | DO5SB | N8LIQ | G4PUQ |
| 102 | KM9Y | DS2BGV | NE5W | G4SGX |
| AA1DN | KU0S | EI3ISB | NK6O | GI0VJE |
| AA1IF | KV1M | EI6GF | PA1NHZ | GM0VIT |
| AB5YI | KW4BY | EW2CR | RW9LL | HB9CZF |
| AC8TO | LA9PHA | F2AR | SM5ACQ | HL4XM |
| AD5BV | M0LUX | F6ARS | TF3IRA | I8YAV |
| CT1YH | N1EDN | F8DHE | UA3FT | IK2HLM |
| DK1IP | N1IN | G4VWI | UA3UCD | IZ4IRO |
| DL2XN | N2MG | GW4TSG | UA9CIM | JA1BDF |
| DL5PW | N3DAP | GW4WND | UR3HC | JA1EYN |
| DM6MA | N4DJT | HB9BNQ | UY5AR | JA2ODB |
| DS5JMG | N4PAJ | HI3I | V31CQ | JA3BKP |
| EI5JL | N8WL | HL1SX | VK3FNJ | JE0HUR |
| F4HAB | N9HUK | I2YPY | VU3CAU | JF3MKC |
| G0UGO | NA3M | IK2WSO | W4BH | JH1HRJ |
| G0UII | NG4P | IS0AFM | W5TSB | JH8CFZ |
| G3JFC | NI7F | JA1BJI | W5TUF | JJ1IRS |

| | | |
|--------|-----------|--------|
| JP1LRT | NA9L | WK3A |
| JR1AHH | ND4K | WM1L |
| JR1HYA | NE3K | WM4W |
| JR1LZK | NJ4V | WM9Q |
| JR3ADB | NO2EL | WO1X* |
| K0MB | OM4KW | WX2U |
| K0NV | OZ1ZD | YB0MWM |
| K0YL | PA3GFE | YB1BML |
| K1YWW | PJ4/NA2AA | YB2IQ |
| K2ITT | PT2ADM | YB2TS |
| K2RKJ | R3DL | YE4FNN |
| K2ZD | RA3UT | YO2OXD |
| K3CWF | RA6XB | YO6HSU |
| K3RRR | SM7DXQ | |
| K3SUK | SP5BMU | |
| K4AEN | SP5ZCC | |
| K4HEB | SQ5M | |
| K4LRX | SV8RMA | |
| K5HX | TA2AD | |
| K6JBH | UA4PT | |
| K7NW | UX5XK | |
| K8MRT | VA2GA | |
| K8OS | VA3VF | |
| K9CHP | VE2ACP | |
| KB2S | VE3FAC | |
| KB3KJ | VP5JM | |
| KB4CP | VR2IL | |
| KB4FB | VU2DED | |
| KC8YG | W0GXA | |
| KE5MMT | W1FP | |
| KF9WV | W1KQ | |
| KG0KG | W2FS | |
| KG6KH | W2RL | |
| KI4R | W3EP* | |
| KI6PG | W4MIR | |
| KJ4UZU | W4PH | |
| KM4VI | W4UT | |
| KN4OK | W4VG | |
| KU4A | W4YR | |
| KX5U | W5IO | |
| KX7L | W5WS | |
| LA8W | W6KAP | |
| MW2I | W6OU | |
| N1GFV | W6PG | |
| N2JNE | W7NUW | |
| N2XTT | W9COS | |
| N3MX | WA1DD | |
| N3PV | WA9EZT | |
| N4GOA | WB2AMU | |
| N4MTT | WB2BXO | |
| N4UP | WB2FKO | |
| N4UY | WB2MKX | |
| N5CR | WB4JPG | |
| N6DKZ | WB6RAB | |
| N7ZT | WD0AJG | |
| N9AKR | WD1Z | |
| N9XG | WI0E | |