

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 28 May 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* | N4KG* W4AG | LZ2DF N1DG SM3EVR | JA3FYC JH1GZE K3UA | F6BKI IK4WMA JA5AQC | 330 9A7V F5NTV |
| 358 VE1ZZ* W4DR | 348 JA1UQP JA4DND K4PI | W1MK W3UR WB9Z | K5RK N0TB NN4T UT5UGR W4QCU | JA8DNV K0KX NR1R OE6IMD OZ1BTE W0BV | G0JHC G4BWP I5NPH IK4GME IK6DLK JA5EXW K6SSS |
| 357 W1NH | W3LPL | 342 JA2JPA K4ESE* | 337 JA2WYN N8DX SM3GSK W1YY | 333 EU7A I4EWH JA4LKB W3NO | K7ZV RA3CQ RU3DX VA3DX YU1FW |
| 355 EA8AK K5UR | K4DY OZ1LO SM4HCM | OH5VT R7LV | | | |
| 354 K4MQG OH1XX | 346 4X4DK I4AVG I4EAT* | 341 DJ6RX KG4W PY2XB SM5CEU SM6GZ UA4CC W8UVZ | 336 DJ2BW* GM3POI HA8IE JH4UYB N3XX SP3EPK UR0MC | 332 SM5KNV SP7VC SV1FJA UT5UIA W5ZN | 329 AA1V DJ2YA EA6SX GM3GAV HB9BGV N4PQX N8JV OH2FT OZ1CTK SP3E W3GH* |
| 353 JA1ELY OH2BU W9ZR | JA2VPO JR2KDN K5NA* N4JJ* SM6CVX SP2FAX | UA4CC W8UVZ | | | |
| 352 N4WW W1JR | SP2FAX | 340 JH4IFF N6AR OZ3PZ R4GM VE3EJ W3YX | 335 JA1BK JA8EAT KF2O N2TK UA3AB UA6A W4VQ WA4FFW WD5COV | 331 CT1EEB GM3YTS I5KKW IK8HJC JA1HGY JA2QPY K1UO N1RJ OE3GCU OK3GU RA7A SP5CJQ W2YC YO3APJ | |
| 351 K2TQC SP3GEM W1NG | N0XA N4CC | | | | |
| 350 SM0AJU SP5EWY W4ZV | 344 PE5T SM5AQD UA4HBW W7UT | 339 DF3CB JA5AUC K4ZW OH1MA UA3AKO | | | 328 G3KMA HA5WA JF2MBF K0SR K3FN N2LT N3SL N4CH NJ6P |
| 349 HA0DU | 343 JR3IIR K8MFO | 338 DJ9KG | 334 DK5PR DL4MCF EY8MM | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| OE1WEU | K1ZZ | SP5DIR | K0IEA | SP1S | SM6CCO |
| R3OK | K2RR | UA4LY | K5DU | UX4UA* | SP9JZU |
| S58T | N3NT | UT9FJ | K5EJ | VE2TZT | VE3XN |
| SP7GAQ | OH1TX | WI8A | K5OVC | W9RN | W1TSP |
| SP8AJK | R7DX | | N8PR | WK3N | W2RQ |
| UA3DPM | SP6HEQ | 319 | N8TR | | W7AO |
| W5EU | UX1UA | AA4V* | OZ1ING | 311 | |
| | VE1YX | DF3GY | PY5HOT | DL2OE | 307 |
| 327 | W4PK | F6AOJ | RX4HZ | JA0UUA | JA2JNA |
| AA7A | | I0WDX | | JA1SYY | JR4OZR |
| DL1RWN | 323 | JA3CSZ | 314 | K2UO | K4SV |
| IK5HHA | EA6NB | JR3GWZ | AA4HP | KW9A | NQ1K |
| JG3QZN | HB9RG | K4IQJ | DF2UU | R7FK* | OE6DK |
| K4UTE | JA1XEC | K6EID | JA3PIS | RN3QN | R9TO |
| N2QT | K4XP | N9US | K1ST | W0VTT | SV8BHN |
| RZ3AM | N2NL | YO9HP | K6XT | W3LL | WB8ZRL |
| SP3IBS | SP9DWT | | K9NW | W4UM | |
| W1GL | SP9FKQ* | 318 | LA7JO | | 306 |
| W8AV | SV8CS | AA1QD | N5DG | 310 | DJ8NK |
| | UA3AGW | K5XI | OE5KE | DL5DSM | F6BLP |
| 326 | UA6MF | OK1AWZ | ON4AOI | EI6S | JA9FPI |
| AG9S | W0FLS | SM5DJZ* | SM6CMU | JA1EOD | JE2URF |
| CT1APE | W4DKS | SP6CIK | SM6CTQ | JJ2LPV | JH3VNC |
| HB9BIN | WX4G | | | JO1WKO | K5EK |
| IK4DRY | | 317 | 313 | K2RW | N1SV |
| IZ0AEG | 322 | DL7MAE | AD5A | K2UU | NM6V |
| JA6BZA | EA5BM | HL3IUA | DF4PL | K9ZO | ON4IQ |
| KD5M | JA5MHD | K9CT | DJ5FI | N4II | WP4U |
| LA5HE | K4QL | LA5IIA | G3LZQ | N8RR | |
| N0RR | K8GG | ON7TK | HB9AMO | WB3AVN | 305 |
| N4XU | K8PT | S59Z | IK4CIE | | G0DQS |
| PA3FQA | R5AJ | UA3AP | JR7VHZ | 309 | I0DJV* |
| PY2YP | R7NW | YO5BRZ | K0KT | AC4G | JA0EOK |
| SL0ZG | UA3LAR | | K1MM | EI7BA | JF3KON |
| SM3NRY | | 316 | K9RX | IZ5DKJ | JH2UVL |
| VE7SV | 321 | AA6YQ | LZ2JE | IZ8FWN | K0EU |
| | E72A | DL1DUL | W5OZI | K3JGJ | K1DC |
| 325 | F6BEE | G4PWA | W7OM | KG7H | K2JMY* |
| IK1GPG | JA2JW | JA2FBY | | KV7K | K5AQ |
| JA3EMU | JG1ULJ | JA8ISU | 312 | OH1LEU | K6ND |
| JQ3DUE | N0AT | K3YA | DK1FW | SM6DHF | N4DB |
| K2FF | N4XM | K9FD* | DK5WL | W1DIG | N4DW |
| K4SO | NO8D | N7RT | G3TXF | | NI0G |
| K5BG | UT7UJ | R3VA | G3XTT | 308 | PY7DJ |
| PY2BW | UY5ZZ | SV1RK | JA5IU | EA3GP | W3AP |
| R7AA | | W6XA | JH2FXK | EA9IE | |
| RV3LO | 320 | | JJ3PRT | FK8CP | 304 |
| SP8NR | G3TJW | 315 | K2FL* | JH4ADV | I4LCK |
| W9RPM | K1AR | G4CCZ | K4XO | K5ZK | K3WW |
| | R9FM | IK2YCW | K5KC | K6TA* | K5MC |
| 324 | RU3FM | JA7MSQ | N7NR | K8SIX | N4AH |
| 9A2EU | RY9C | JF1PUW | RK4FD | N4MM | N4QS |
| F6GCP | SM5BFJ | JH2TPI | RX3AGD | N5UR | N5AW |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| OK1MP* | OE5NNN | 297 | 293 | N8BM* | WB6RSE |
| OZ1AXG | R5DT | AB6QM | AA1ON | NE1B | |
| RA9CMO | VE3EXY | DJ9HX | AD5Q | OM4EX | 285 |
| W3GG | | F6EXV | JF7XKY | SM0CCM | AD1C |
| YO7LCB | | ON4IZ | JH4JNG | SM6DHU | CT1IUA |
| | 300 | W3KX | JK1OPL | | DL5WW |
| 303 | F6DAY | W7DO | K4ZYU | 288 | K4NA |
| HA7TM | I1FQH | | NI6T | 9A2JK | K5RT |
| JF8QNF | I1JQJ | | VA5DX | 9A4T | N5KM |
| JR1TNE | JH0INP | 296 | VE6WZ | JA2FJP | SP7ITB |
| K2CL | K2SY | G4OBK | W1BR | JA3AAW | |
| K3UL | KX4R | IV3YYK | | K9KU | 284 |
| K4CN | MD0CCE | JS2LHI | 292 | KN5O | G4IUF |
| K9MM | N0AV | K3PA | CT4NH | MM0EAX | JA7ZP |
| N7FU | N6JV | K8FL | K1LD | RA1QD | JE1SYN |
| N7LO | N7US | LA8PT | K9EU | SM5CZQ | K3WC |
| W2LO | OE2LCM | N5ZM | KC6AWX* | W1MU | K8BCK |
| W4DC | OE8HIK | ON4CD | PY5EG | W6XK | UN7JX |
| WA2VYA | RA0FF | UA3TT | SM3VAC | W7ZI | |
| WA7NB | UA9FAR | UR5EDX | SP5GH | W9MU | 283 |
| ZS4TX | W1CU | WA3C | W2LK | | G0OIL |
| | W1RM | | W4FC | 287 | G4WFQ |
| | W6YI | 295 | W9XY | AJ6T | K0CS |
| 302 | W9IXX | DL5AN | | EA1N | K1HTV |
| DJ4AX | YU3AA | IK0XBX | 291 | EA6VQ | KM1D |
| EA4KD | | JA2IVK | EW2A | F2JD | RU3QR |
| IZ1LBG | 299 | JA2ZL | JH1IFS | IZ8VYU | RW4NN |
| IZ8FFA | AA6AA | JA9LJS | JN7FAH | JA3AZD | SM6BZV |
| JA0CRI | AI9L | JA9PPC | K4HGX | JA6BZI | VE3FF |
| JA1KQX | DK2GZ | JF7DZA | N9AU* | JL1UXH | W0FS |
| K1AM* | I0KDF | K1OA | RW7M | N8DJX | |
| K1FZ | IW1ARB | OZ8BZ | VE1DX | N9EN | 282 |
| K4UEE* | K1DG | PY5EW | W9OP | OE8RT | DK2NG |
| K5KLA | K4MWB | SP6CDK | WT8C | SP7HOV | DK3DG |
| K9YY | K8ZTT | W0YG | | VE3LYC | DL9TJ |
| N4NX | KZ4V | WA5VGI | 290 | W0MHK | EA5RM |
| R8TX | LA3MHA | | AJ1H | WA2UUK | G3WPH |
| SM6BGG | OZ4O | 294 | HK3W | WS6X | K8YSE |
| UT2UB | RA3QK | DK5AD | JA4MRL | YS1RR | LA9AJA |
| VE7IG* | WA1JMP | IK4DRR | KA9CFD | | SV2AEL |
| W8GC | WA2HZO | IV3JVJ | LA7AFA | 286 | UW2ZM |
| | | JA2EPW | NN4X | A45XR | W1UK |
| 301 | 298 | JF2XGF | W1YM | AA9A | W7BEM |
| DF2IS | AB3CV | JO7WXN | W2IRT | I3BUI | WS9V |
| DJ9VA | HB9BZA | K2PLF* | | JA0GJJ | |
| DK2JX | JR6PGB | LA2XPA | 289 | JH1TWT | 281 |
| EA1YO | K2VV | LY1G | 9A4W | K1DT | EA6ET |
| I1EIS | K4HB | OE5FIN | JA2XYO | K2SHZ | K9XD |
| JA2DPC | N2TN | OH2BLD | JA4DLP | K9US | NV9L |
| JA7QVI | N5TY* | R6AF | JF2UPM | RU6L | ON4ATW |
| K2TE | NK1K | SM2OAN | K0XN | W1ECT | ON4GG |
| K5UO | SM3NXS | SP3CGK | KC7V | W4YO* | |
| K9NU | SM4DDE | | N1AC | W9AJ | |
| KE9L | YV1DIG | | | | |
| OE1ZL | | | | | |

| | | | | | |
|--|---|---|---|--|---|
| 280 AF9H CU2DX DM5EE EA2IA G5LP IK6GPZ JA2NDQ JA9NLE K8EUR N6DX N8LJ US0KW | 276 HA9PP K3KO* K8WK K9MK KD0Q OE2BZL UN9L W5TCX WN6W | RN3CT SV1DPI UN6T W7WM WD5K | K8NVR KB0EO N7RO N7XR NY0V SM5JE* W4OX WB4TDH WB5JID | K7EG KP2A N8OC NT0V* RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ | 258 DM2DXA IK5DNF JA3MHV JA9APS JA9TWN K2AZ KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WA9PIE WO7R |
| 279 4Z5MU DL4CF E72U G4GIR HB9DDZ I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JE7ETY JI2KXK KF0QR RW3RN SM5FUG SP1MGM W1ZK | 275 HB9DDO JE7RJS JE8BKW K0JUH K3MSB K6SIK LB8DC N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ WE9R | 272 JA1ANR JA3ENN JF1UVJ K1GG W1TYQ | 267 CT1FMX DL7BA JH1NYM K1FK K4JLD K8BN OZ3SK* W4YV | 262 K2NV K3KY K8GI K9IR WF4U WO2N | 257 I2TZK IK2QPR JA7JWF K2TK K5WK NA2M* W0EWM* W0GJ W8HC |
| 278 CX6VM I6FLD JE1PNX K7SO LA7HJA NA5C | 274 AH7C CT1BH F4BKV JH7IAJ K0TT K1NU N6ET W3DRY W6TMD W6UC W8TE | 271 DJ5AV HB9HFN JA4PXC K0DEQ K4TT K5XX N7GR VE3BW VK3QI | 266 EA3WD IZ3ENH JA0DIN JA4EPE JA4IYL JL1ARF N5OK ND0N SP8FNA W9OO | 261 DF2GH K0BBC K8VC LA3WAA OH2IS W5XC W7MO W8HW | 256 AC6HY G3VKW HB9CXZ K6RO N5GH W2FCR W5ZG |
| 277 AA5AM AB4IQ DL6KR EA3JL JA1SJV JA3FGJ K6YRA LU2NI RN9N | 273 AG4W DF2RG EA5BY HB9LCW JA1HQT JA5XAE JA6LCJ JR3OEH K4JJW K5FUV K7XB N9UA | 270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR WB9CIF | 265 AJ3K CT3MD EI6FR N4QQ N7KA SP1JRF W9YSX | 260 JA2KVD JF1WPB JF3LOP JH1RFR K1BD K3LR K3SV K5GKC N7NG W5LT W6RW ZS1LS | 255 4O3A DF3UB EW4M IK0HBN JP1IOF W4WM W8OI |
| | | 269 EA7TV IV3GOW JA2BDR JI4POR NX0I SM0NJO W2SM | 264 AB9V JA1FQI JG0CQK KB8VAO KD6WW RD3AW SP5IWA WX0V | 259 CU2AP JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV | 254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K3RA K8TL |
| | | 268 DL5ZB DL6ZXG EU1KY IK7JTF K4SE | 263 K7BG | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| KE9ET | JA1WSK | WO2T | JH4HMG | 240 | 236 |
| N3QE | JA6BJV | | JM1FHL | AF4HX | AD8P* |
| VE7AHA | K1HT | 246 | JN1BMX | F5LVL | DL1AP |
| W7LR | K1VW* | E73Y | JR1BAS | G3KMQ | DO4DXA |
| WD8PKF | K5JZ | G0BLB | K0VSH | IK4PLW | HB9BUN |
| | LA9GX | GM3PPE | K4EM | JE7JDL | JA6VQA |
| 253 | LB2TB | IK3SWB | K9JF | K5TA | JA7QFU |
| DJ4XA | N9FN | JA3GN | K9MBQ | KD3CQ | JJ1DWT |
| DL5CW | | JA3MNP | KK4CB | NS6C | K1ESE |
| JE1BMJ | 249 | JA7MOL | LA2QM | ON4ON | K4ZO |
| JJ3HGJ | AA1AC | JR2LJO | N4GN | VE3VHB | K9YC |
| JK1EXO | DL4SZB | K8ROX | N5TW | W8TN | KQ4AV |
| K1LPS | JE3ENP | N4TJ | SP6A | | LA5YJ |
| K1LT | JH1OBS | N5LZ | W7SX | 239 | N9RD |
| K3JT | K0BJ | N6UC | W8DCH | CT1FPQ | ON5UE |
| YO2DFA | K4XI | UR3EO | | HB0CC | OZ1LCG |
| | K6AM | WX0B | 242 | K5ZD | SM3CBR |
| 252 | KF8UN | | AA7G | KQ8M | SM5CAK |
| DL8OH | KI5BLU | 245 | CT1FCX | LA9VFA | W1ZT |
| EV1R | N4EFS | DL1DA | EA3GHQ | N3MN | WE0Q |
| HB9DHK | RD3A | DL5EBE | EI2GLB | N4RWG | |
| JA2VQF | WA9CVK | I0JBL | F5PAC | SM5OJH | 235 |
| JA7MA | | K0II | IZ0RVI | UX5UO | E70T |
| JF6DSZ | 248 | K4RG | IZ8DFO | W5FI | JA7LMZ |
| K3ND | AA4MM | K6SRZ | JH7RXU | | K2KA |
| K4FJ | DK3WW | KA1J | K1LI | 238 | K7PI |
| K7LJ | DK8MCT | KB1JZU | K2PK | JA3DY* | N5MOA |
| N5UL | JA0GCI | KD0PO | LB6KC | JE2DZC | N5ORT |
| N9BX | JA8RJE | PC3T | LU3CQ | JH1BNC | NE0U |
| NU8Z | JE1LFX | RU6M | NO2R | K1CA | SM7HCW |
| PY2RO | JE2LPC | SM4BNZ | NW7E | K2SX | W0TT |
| RU1AO | JH0BQX | W2KKZ | PY2KP | K7SP | W7/DL1UF |
| W1YIF | JN1RQV | W2WG | PY2SP | K9FN | W8KEN |
| W5CIA | K4XD | W3JX | PY2XU | N9RS | WB7B |
| W6NWS | PA3EWP | | TF3SG | SM7IUN | |
| WA8WV | W1VT | 244 | W1YW | VE7DX | 234 |
| | W5ADD | EI9FBB | | W5VQ | IZ5MOQ |
| 251 | | JA1IZZ | 241 | WA2NPD | K6EME |
| EA5KA | 247 | JS3CTQ | G3KWK | YL2KF | SV1ACK |
| G0EHO | F5CQ | K6KO | G3VPW | | W1OPD |
| JA9FAI | IK8EPC | N5ZC | IV3DXW | 237 | |
| K6FG | IW0SAF | SV3DCX | JA0DWY | BH4QYX | 233 |
| N1EN | JA1RTX | W0AIH* | K1USA | GM3YOR | DL6MRS |
| N5XZ | JA3APL | XE2X | K9OT | IK0AGU | HB9TKS |
| NE8P | JH3CUL | | N1ZZ | JA9AGN | JA5FBZ |
| SM4EMO | K4WA | 243 | W2JU | JE2OVG | J18DGO |
| SV1JG | K9OW | 9A1AD | W2XI | K1RO | K2UR |
| W3GQ | LA0FA | AA8CH | W4BP | K8FH | K3FRK |
| W7KW | OH1ZK | DL1DUO | W7CT | KG6I | KQ3F |
| | PY4OY | EC3A | W7ZJ | LB5WB | KT1V |
| 250 | RA5BM | I2EOW | WA3AFS | OE3EVA | N2DPF |
| AA4R | W0DJC | JA1GTF | WB9EEE | W4ABW | N8BJQ |
| JA1MRM | WA6F | JH1AJT* | | WB8BPU | RA3SS |

| | | | | | |
|---|--|---|--|--|--|
| 232 F3SG JH1HHC JH4ALY N2BJ NX7K RL3FA S54A W0LS | WB8B WJ4T* | JA5FDJ K0MN* K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ W8CZN | N6HC SM5CBM W0HBH W5VX W6SL XE1VIC | 219 JA2TBS JI4WAO K4MS K5VWW K6FW K8RRT KE9I SM0BYD W6RKC W7HPW | W5VY YB5QZ |
| 231 9H1SP JH8RZJ K1EFI K1ZE K3VAT K4PB W1TO W6TC W8WEJ | 228 DL6UAA EA1DLU EA8BYR HB9CEX HL2WA I5HOR IZ8GGF JA2HYD N3RC N4LR OE5RLM OZ7OP W0CP W4HG | 225 EA1AF HB9SLO JA6BEE JA8DRK JE2EHP JH4PMV K0SD K9MMS KU0A N8KOL OZ2RH RU3A SM3LGO UA0BA W0AWL W6BJH WS5W | 222 EA5RU HB9AAQ HB9RYZ IK0PEA IZ8IEV JA5BEN JR6FC K4WM K9GWH KF7PG N6MZ OE8SPW SP6M W3BW | 218 CT3HF JA2AHH K1XM KS3F S55DX W5FKX WB8CQV | 215 5B4AHJ CT1BWU DL1SMA DL1TRK K1GE K3XA K7ZA KF6HI LA7WCA N1GC N2WB PA0ZH VK3BDX W1AX* W3RJW W9ILY W9JJB WB8K |
| 230 F6FXU JG1WSC JI1DHY K0CA* K0KVR K4XR KS1J N1IBM N5JB ON6AA PE1L VE7JO W5ODD ZL2IFB | 227 DL6JZ IK4FNF JA2CXF JF1IRW JH2SON JR2UBS K3SEW K4JAF K4RO K5PS K5TT K5VIP K6KLY N2JJ N2WLG N4PY N7IR NA5DX ON4CAS RN8W SP8HKT VE3CRG W1SKU | 224 AI2Q CT1EAV DS5RNM JA8EKU JE2RDO JK1AJX K5OT K8JJC RM3DA VE3CFK W1LW WA4LOX YL2TW | 221 A65BR AA5AU G4XRV JE6TSP JR6LLN KI0KB N0KV N4TV OE1AZS OE3SGU OH1JP PA3CSR PY2MC W0VX WB3JFS WW3S | 217 DJ9RR EA1RT HB9IQB IK2ANI JA1GRM JA3LDH JA5JUG JR5JAQ K6DT KB2FCV KX2A OH6NIO UA3FF W1RR W6AUG | 214 JA1OND JA2XCR JG3LGD K0LUZ K5WAF K8DV K9NR N9ISN RU0SN W2AY YB0COU YO3CD |
| 229 JA1XAF JH1QAX JH8GYP K4EA K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG W7YAAQ | 226 AE5E DJ9ON DS1JFY EA3CJ HB9CQK I8JIT JA2FBC JA4ITW | 223 EI9JF EU1U IZ2EWR JA7BWT JK1GOK K3ANS K7LV K9RT | 220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4JPD KL0S UN7TW W8RLS WC4X | 216 AB5C JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ VE7SZ W0DD W0RX W0SZ W4VIC | 213 AC9EM DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY JA7LGE JG1DUZ K3OX K8KS N5BO N8II NN4R NR4M |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| SP7CVW | 209 | JF2WGN | HA7UW | IK5MDF | JA3CMD |
| 212 | AC4TO | K1KO | IK4HPU | JA4XH | JA8XQI |
| DL1HRN | AE0P | K4YYL | IK5ZUK | JA7JI | K4CMS |
| IV3VBM | DM1TT | K7UT | JA3MHA | JH0RVY | K6UT |
| IZ5JMZ | IW0HQE | LA2PA | K3OSX | K0KG | K7UR |
| JA0DET | JA2ATE | N1QY | N0RN | K5CD | KD6UO |
| JR3HZW | JT1CO | RU9UC | N6HY | K7ZBV | KM4H |
| K2AX | K1IT | W5DAW | OH7TV | K8ZH | KZ0X |
| K7VV | K3GT | W6KK | SP6JIU | K9ALP | N0AH |
| K7WJB | KJ6NZ | 206 | SV9COL | N4MHQ | N1RK |
| KG9Z | LA6OP | AB0CT | VE6LB | R3IS | N7HN |
| KJ9C | N3KS | JA1FNO | VE7UF | VU2CPL | NG0T |
| NN4SS | N4XP | K4AV | WB1S | W2OIB | PZ5RA |
| RD3BD | RU1AB | NA9RB | 202 | W5GZ | R9MJ |
| SV1GRE | SM3PZG | SP1DSZ | HK1MW | W8GNM | W4UCK |
| 211 | UA3ECJ | SP5ES | JA8BNP | W8WRP | W8FIB |
| CT3DL | W3OOU | W1NA | JE1PHH | WZ8P | 196 |
| JH4CPC | W4ZX | W2QO | JH4ADK | XE1H | F5PBM |
| JN7DOS | W5SL | W7AL | JH7BKN | 199 | G3SVD |
| K6NR | W7NN | W9YE | K2FW | I4MKN | IK5CBE |
| K9TF | WB8ZRV | 205 | K6TAR | IK5RUN | JA1VLK |
| N2LM | WL7E | JA0NZR | K6YUI | JH4GJR | K2BA |
| N4AA* | XE1KK | JA1SKE | PY5CC | K1BZ | K4CM |
| PA7TWO | ZL2AL | JA8EJO | SM5ENX | K2XF | K5FNQ |
| RX4HW | 208 | JH6PFY | SP9WZS | KJ6P | K8BL |
| SM5AOG | EA8AXT | K1UU | VE3YF | KX4TT | K9GA |
| W1AO | GW3SFC | K2MYR | W2CG | SM4BZH | KA1ERL |
| W1WC | IK0LNN | K5QX | W5BPT | UA0SC | KK1W |
| W4MAY | JA1NWD | KA8ZPE | WA4CEM | W2GW | NA2AA |
| W6SZN | JA5WIZ | KU4XO | WD9DZV | W3OA | PY1OL |
| W8MET | JA6WJL | LU8EKC | ZS1A | WA1S | UT7KF |
| W9EWZ | JH6JMN | RT0F | 201 | ZL4AS | W2FV |
| WW2DX | K1NJ | W1SSN | CT3KN | 198 | W2YE |
| 210 | K7ZD | WA0I | F6ECI | AK1N* | W7AH |
| AA8OY | K9ZM | 204 | G4XEE | DF7EE | WC2K |
| BH4IGO | KA7T | AI6Z | I2MQP* | HK4SAN | WV4TN* |
| DJ5DT | KR0P | DL9FCY | JA1LSP | K0DEW | 195 |
| JG4AKL | LA6UL | IK0HFO | JE1CTA | K5GH | A92BE |
| K6ZZ | N3OC | IZ0BVU | JG8FWH | KZ5DX | AA8LL |
| K7ORK | RQ3A | JA8JO | JR7XOD | N7WS | AC6T |
| KT2E | SV1FKZ | JH4FEB | K1JIU | NA4EA | HB9DOT |
| N2NS | UW7UA | KV4FZ* | K4KGG | UA3O | HB9EFK |
| N4TL | W2OO | OH8NW | K4OY | W2PS | IZ2FOS |
| N9JV | WE1P | SV1VS | K8YTO | W9PZT | JH1AGU |
| W4WT | YO2RR | W2/CT1GIF | N8SNM | WB4YDL | K4MF |
| W8KA | ZS6KR* | 203 | N9SF | WD4LBR | N1NY |
| WA5POK | 207 | 9K2OD | TI5KD | 197 | NA2P |
| WB5XX | AA5AT | DJ3GW | W6AEA | IK2SGB | OH4UI |
| | DS5TOS | EA8AKN | 200 | JA1OVD | SM5CLE |
| | HB9BAT | | DH0GSU | JA2IYJ | TI5RLI |
| | IV3TDM | | | | W4RDX |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| WD0DAN | 191 | W0YK | WA7TZY | F3AT | I0OSI |
| WP3R | AD6W | W2LE | WY1G | GU4YOX | IK7FPV |
| YO9FNP | IT9BLB | W5KFT | XE1J* | HB9BXE | IK8YTA |
| | JA1PMN | WT3Q | | IC8TEM | JA4VUQ |
| 194 | K0GY | 188 | 185 | IK5PWN | JA6GIJ |
| 7K1PTT | K1TO | 4Z4DX | AD7L | JA1DOF | JA7IC |
| AB9M | K1ZN | IK4AUY | DK4TP | JA8NFV | K0LU |
| J11NJC | K7FL | JA2FGL | DL8PG | JQ6RUP | K2CBI |
| M0CSD | K9OR | JA8LRG | EA1KK | K8AJS | OZ7FOC |
| N1PM | KF0LA | JN1GTG | EW1P | N6TR | SV1BYI |
| N7BT | KR2Q | K0TV | HB9DHG | NA5Q | W2KA |
| OH8LXT | KU4BP | K7WE | JA1FJJ | ON6YH | W5JAY |
| SM4CTI | N6PM | KA4RRU | JA3BXF | R0FA | W5WQN |
| VK3NX | N8NN | W4GE | JE2HCJ | R9JX | WE4S |
| W5CWQ | NX1L | W7IV | JR4VMS | W6JTI | WK7E |
| W6ENZ | OH3OJ | ZL4TT | K0MD | W8IQ | |
| YT2AA | PY2VA | ZP5JCY | K1RV | WA4TII | 179 |
| | WB2AA | ZS2DL | K8RYU | | DL2CHN |
| 193 | WC1M | | NA2U | 182 | DS3HWS |
| DL9GTB | ZS6WB* | | NA2X | F6DBX | IW3GJF |
| JA8UIV | | 187 | W5QM | I5OYY | JE3CYW |
| JH1APK | 190 | IT9CVO | W8HB | JA1DOT | JF1RYU |
| JR4LNG | AG1A | JA0LFV | | K5UZ | JG3SKK |
| K4JC | EA2AFV | JA2VMU | 184 | K7UA | JH1RFM |
| K5FZ | EW3CW | K3PP | AK1L | KE1F | K7ACZ |
| K6UM | JA2KSP | K4WZ | DL6CNG | ND3F | KA6BIM |
| N1JP | JA7SFD | OM7CA | E21EIC | NW6S | KD8RQE |
| N5UW | JE8CLT | SP5JXK | EA4CQT | NY2NY | N1NK |
| N6PSE | JJ1SKG | VE6SV | HL3GOB | SV2DCD | N6RV |
| ND5S | JR1MLU | W3MR | IK0EFR | VU2NKS | N7TR |
| PA0JSE | JR3UIC | W4LSC* | IZ2AMW | W1PX | TZ4AM |
| SM7BHH | K4MZ | WT4Q | IZ5RVG | W5DNT | W2WC |
| SV1FJP | KD2T | | JA6CBG | W7MEM | W5GAI |
| SV2DGH | KQ4EE | 186 | JA6TMU | XE2CQ | YO4DW |
| W5WP | N6GP | EI2CN | K3EA | | ZL1BYZ |
| YL3DQ | SP3EPG | G3NDC | K3GGN | 181 | |
| | UA0FO | HI3T | K5KG | AA4DO | 178 |
| 192 | W6DR | IT9GSF | K8NK | EI2JD | CT1ESO |
| AE6Y | W7HR | JA9CWJ | N2RJ | IU0LFQ | I0MWI |
| I2YWR | W7SLB | JH2AYB | SM5FWW | IZ4DPV | IV3TMV |
| JE8TGI | | JH4CBM | SV1IW | JH1ROJ | JE8LWZ |
| K0TPP | 189 | JR1BLX | W1UE | JK1BSM | K2HAT |
| K6PJ | AA4NC | JR7MAZ | W8OP | K1RH | KM6HB |
| K8UT | JA1DM* | K2XB* | W9FI | KE4UW | LA8HGA |
| OZ8SW | K2QMF | KI4DLS | WA0RVK | KZ1W | N0AMI |
| W1EQ | K8TVD | NE0DX | | LU6ETB | N3NR |
| W3ABT | KO8SCA | OZ8RO | 183 | OZ1IKY | OE2SCM |
| W4GIW | N0RB | SM3PHM | 4X6ZK | UT6UA | RW4CY |
| W4RFZ | NI5F | W1ITU | DJ5IO | W0GG | VE6AX |
| W5ZO | PA5TT | W4SK | DL1KUR | W8LMG | VK4CAG |
| W6RS | RA3QUA | W5PF | EA1JO | | W5QP* |
| WA4BIM | SM2DMU | W8JRK | EA3GHZ | 180 | WA5IPS |
| YO3DDZ | SM7GIB | W9DX | EA8RR | EC1A | WB6CJT |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| WF2S | K9SG | 172 | 169 | HB9DVZ | NA9Q |
| 177 | KF9UG | JL3JTD | G3WGN | I2DMI | PA0TCA |
| AA6RR | KW4MM | JR8AMF | I8DVJ | IZ4DIW | RA3BL |
| DL6LIM | N4PL | K4WNW | IK8GJR | JA4KDT | SM6WET |
| DM2RM | N6PAT | KY6R | IT9AAI | JA7BEW | VE1OP |
| I8LWL | N6ZN | N4JT | JE2UFF | JF1LZQ | VR2MY |
| JA1IOA | OE2GEN | N5ET | K3PU | K8ME | W1JA |
| JA4DHN | SM5CZK | N6RK | K8OM | KN6KI | W3HKK |
| JR6GIM | SM7NDX | N6UK | KT1J | W3BNN | W8IW |
| K0GD | VK2DX | W2NO | NJ6D | W9JA | XE1RBV |
| KA2CYN | W7CD | W3FOX | NX8Y | WB7QXU | 163 |
| N8HRZ | WA5YNB | W3MF | ON4ANN | WC4B | AA4FU |
| NJ3K | YB1UUN | W4DAO | UN3GX | 165 | AH0U |
| NT2A | ZL3JT | W4WJ | 168 | AA3LX | FG5FR |
| NY3C | 174 | 171 | DL2NOM | AJ4A | IW0BYL |
| RA9SC | DS4AOW | DL7JRD | EA5OX | FG8OJ | J12EMF |
| VE3OI | IZ5BAM | JA1QIW | IK8VRH | HB9MFM | JJ1BMB |
| W9OSI | JA0KJD | JH1WJR | JA2FSM | HC1BI | JR7ILA |
| WD9Q | JA1ILA | JH3FHQ | K1ACL | JA8FFM | K2TER |
| WQ7B | JA8IUB | JK1UVP | K7HC | JF3PNQ | K3WGR |
| 176 | JG3RWX | K1JD | KJ7TEA | JS6TWW | KA9UVY |
| CU2CE | JM1BPP | K9RR | N8AGU | K4WFM | KG8CW |
| E70A | K3XO | KB9DAK | SM4OLL | K5CR | NC4RB |
| HI8R | K9HQM | KU2A | SP5MXZ | K7JH | NY4G |
| IW1QN | KB6CIO | N4UOZ | W5GA | LX1KC | OZ5NJ |
| JA1JAT | KK0DX | SV1GYG | W9MO | N2GZ | VE3UZ |
| JA4VLK | KK4OK | W1OP | WA4AFE | N8PCN | VK6LC |
| JA5SUD | N4OA | W4CCS | WB8BZK | OE3KLU | W8BBQ |
| K1RI* | N6NU | W4NJ | 167 | OK2BUZ | WA2UKA |
| K4VIG | NF1G | W7WZ | AA7XT | W2YR | WA8JBG |
| KB4MRX | PA2TMS | W9BEA | CU3EQ | W9HBH | YO3AIS |
| KJ7M | SV3KH | 170 | DL3KZA | WA0SXV | 162 |
| N3ND | SV9AHZ | BA4MY | I0KRP | WA4VA | E73D |
| PY2WC | W5JMW | EA2AA | JA3FHL | WA5LFD | IK2VUC |
| VE7VV | WA8MCD | IK1UGX | JA9CG | XE1MEX | IK8UHA |
| W1NT | WB2WPM | JA3MF | JH1APZ | 164 | IT9DAA |
| W3FI | 173 | JA3RQ | JL2JVX | DJ1TO | JA2NQG |
| W3TN | AB2E | JA6SRB | K2RU | DL5XL | JA8BZL |
| W5LO | G3UAS | K0DD | K5TN | EW1KP | JH1DGJ |
| WA1FCN | G3WW | K2RET | KK4OW | HA5BSW | K1DJ |
| WA1PMA | IT9ODQ | KD1F | KQ1F | HA5WG | K2AT |
| WA4JQS | JA5NPV | KE1VT | LU2CC | IV3BKH | K4JKB |
| 175 | K1EO | KH2L | N4AL | JA9KRO | K4MM |
| JA5BGA | KI4GE | N0ABA | R5QA | JH1RGG | K4YJ |
| JH1DGQ | N0OK | N2ZA | RA3LAL | JH2HFD | K5RJ |
| JH1IED | N5WA | N7KO | RL3AA | K9UQN | KT2C |
| JM2RUV | S57AT | NO9E | W7JY* | KA9OKH | LU2AH |
| K0EEO | SM6CLU | PY2DS | WA8CDU | LU2DSL | N7JB |
| K0KP | W3BJ | W4HZ | 166 | LZ2ZG | N9OY |
| K4BYN | WA4DOU | WB6JXJ | DL1QQ | N4ZY* | NA5Z |
| | WF4G | YO2CMI | | N8OQ | W1YRC |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| W2OR | N2BT | 157 | N4IG | JA1QOQ | W7IB |
| W5RF | N3RR | CT1DKS | N8AYY | JA2BUR | WB0O |
| W5UE | N3XM | G4AFJ | N8WRL | JA7GYP | WC3W |
| W6DX | ND6G | IZ0CKJ | N9PGG | JH3HTD | |
| W6WA | OZ4VW | JA2EJI | N9XX | K1AJ | 151 |
| W8PC | TA1CM | JR4VEV | NJ1H | K1YT | EA7OH |
| WB0N | W0KCJ | K2CDJ | OM8FR | K4EU | EI3IO |
| WW1N | W6CUA | K7LFY | RN3QO | K7GA | EI9E |
| | WW4LL | K8WVA | SV8LMQ | KH6AT | HL2KV |
| | YO4AUL | N0VVV | UN3G | N2FF | HP2AT |
| 161 | | N4IQ | W0NFL | NA6MG | JA4EVN |
| AA8R | 159 | NY6C | W0VHF | NK7C | JA6COW |
| E74A | 9M6YBG | UA4PK | W2HUG | NV4B | K1PL |
| JA1BPA | DL1MEV | W4PV | W4HOG | OZ7DN | K1VI |
| JA1MZL | F5NBX | W5PJR | W5ZPA | SM6AOU | K3FM |
| JA1SDV | HB9DDM | W7RN | W7IUO | SV8DOU | K3NF |
| JF2VAX | JA3NHL | ZP5ALI | WK4Y* | VE1DUN | K4ST |
| JF7RJM | JH1ACA | ZS2EZ | WO9S | VE3YXO | KD4OS |
| JH0NOS | JH1IAQ | | | W0JM | KM1C |
| JH1UBK | JK1TCV | 156 | 154 | W8MIL | N3MK |
| K0PJ | JM1HJG | AA4DD | DK3BK | W8QZA/QRP | N4HID |
| K3MD | K2TA | DK0EE | G4FTC | W9GE | N9DR |
| K4HMB | K5RA | JA1QGC | JA6GPR | W9SE | NF4A |
| K5IB | LZ2JF | JA5BZL | JH7LBE | WN9O | UA1CEI |
| K8CC | N4QM | JJ1WLL | K0THN | | VA3XQ |
| KC6X | N6MA | JK1UNZ | K4QD | 152 | VK2GR |
| LA5SJA | NA6O | K6XN | K6IPM | AA4FL | W4WW |
| N3HBX | SP6AXW | PA7RA | K8RF | AF2C | W8VVG |
| N4TOL | W7VY | SP5ELW | KE4VU | EU1DX | WA0ROI |
| N6IE | WV9L | W2FK | KG4CUY | G3LUW | WA2USA |
| N8NA | | W7CA | KK4HD | IK0CHU | YO6HOY |
| N9JR | 158 | WB2AQC | RA0BA | IZ4MJP | |
| NJ7G | BA7IO | WM0X | RD9M | JA3EOP | 150 |
| NK0S | DL4NBE | ZL3RJ | RT5A | JA9GPG | AL7R |
| SM0DSF | DL5KUA | | SM5BEU | JH2VVH | CT1FUH |
| SM5ARL | DL9DRA | 155 | SP6EIJ | JR1WCT | DK5RL |
| W1LY | IK2WPO | 5T5PA | W2UB | K4ZA | DL2JIM |
| W4KA | JA1SHE | 9A1A | W2YK | K9JU | DL2VPO |
| W5VU | JA1TGO | EA3EQT | W3KHZ | KS4S | DL7AA |
| W6YOO | JA2ITK | F6HLC | W4UEF | LB7ZG | EC1AIJ |
| W8CD | K3DFL | GM0AXY | W5KI | N2SQW | HA5PT |
| W8HMK | K4XU | I0LYO | W6NK | SM2HWG | HB9DQV |
| | KK9H | IK2RPE | W8MHW | VE3EK | IZ6ERS |
| 160 | LA2GH | IZ7EVZ | | VE7XT | JA0PE |
| AB4UF | N2ZZ | JA3XNH | 153 | W0LYI | JA9AA |
| DL7UPN | N4DWK | JH1SJJ | 7K3QPL | W1LE | JE1VTZ |
| F9XL | R7LP | JH1VHU | AA9GR | W1MR | K1ZJA |
| JA0KJE | RU3UR | JR1DUP | EB3CW | W1NK | K2OP |
| JA4HAW | W1AW | K2DC | F4FLF | W2TB | K4NC |
| JA5PUL | W1GQ | KR6C | G0VXE | W3NS | K5DHY |
| JA7XBG | W2RA | LA2RZ | IK4HLO | W4NZZ | K8MN |
| JR3XUH | WO3Z | N1MD | IU8FRE | W4TNX | N0STL |
| KI4WCQ | WS1L | N3IQ | JA0NPQ | W7FI | N4PYI |
| KW4V | | | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| N6WT | N6IG | JH3FUK | W1ER | K8ZZU | KE8UM |
| ND0F | NG0G | JH3GCN | W2FB | KW9U | LU2BA |
| NU4I | NM1G | K4MX | W3IZ | NA9A | N4HN |
| NZ2L | NU1B | K4WES | WA5NFC | NW8F | N6AA |
| SM2GCQ | VE1VOX | K4ZRJ | YB1RUS | OZ1HPS | N7DED |
| TF4M | W1DYJ | K6LRN | YB2DX | RA3CO | NY1V |
| W1JGS | W4MA | KI1U | | RX3BP | RW4NJ |
| W4NBS | W7JET | KK0M | 144 | UA9AM | SP7ICE |
| W9GXR | W8WFN | KK6T | AA0MZ | US2WU | VE1JBC |
| WA2MZX | W9CSX | LX1CW | AA6PI | W0UC | VK6OZ |
| WA4MME | WB2HJV | N5CQ | AB5A | W1ENE | W0MU |
| WB4JTT | WB3LHD | NO0B | AB5GU | W2NRA | W0RXL |
| WV2I | WS1E | PY2IQ | EA7DUD | W3DM | W2HUV |
| | WX2CX | SP3F | F1RAF | W5THT | WA4NUF |
| 149 | | VE3UTT | HB9VAB | W9HZ | WE9A |
| AA4UC | 147 | VR2CH | IZ7AUH | WB2GOK | |
| AB1J | AD6ZJ | W0MS* | JA1UXC | WC2L | 140 |
| AL7TC | DK6OR | W0QQ | JH1EIG | WQ5R | AA4US |
| HL4CJG | DL6KY | W1NR | JH2RMU | WQ6Q | AB0RX |
| JA0LXP | EA5BZS | W2JLK | JH2XQY | | AD3C |
| JA1ADN | HL2EIZ | W3DQS | JR1IZM | 142 | AG5W |
| JA1SGU | IZ0BTV | W4DEE | K0LB | AG4Q | EA3CZM |
| JA4ZA | JA6NQT | W6AER | K7KB | HL2DBP | ER0FEO |
| K0GW | JH8BOE | W6OUL | KA0CDN | HL3AMO | HB9HBZ |
| K4WY | K2CYE | W7TSQ | KE5PO* | IK0WRB | IV3VCS |
| K8AV | K3PT | W9MJ | KM8AM | JE2VLG | JA3EY |
| KB1W | K5TU | W9MR | N1KC | JH1BAM | JA7KQC |
| KM2E | K6ME | W9ZCL | N4SC | JH1VUO | JE1DXC |
| N7MB | KB7V | ZS6UT | N7OJ | JH7LVK | JF2OZH |
| N9IO | KD7H | | N9KW | K3SX | K4JWA |
| ND3L | LA5XGA | 145 | NU4Y | N1BZ | K5HK |
| NI1L | N7MQ | AA0KA | NZ3O | N4MI | KC2STA |
| NX2X | N7TP | DL2RD | R7LA | NY9H | KD3HN |
| ON5TW | V51B | DL7UGO | W2ZI | VE6TL | KP4P |
| SM5FQQ | VA3IC | EI6IZ | W5BK | W1DXH | LU8ADX |
| VU24DX | W1WEF | F6KOP | W6BCQ | W2TX | N2PK |
| W6RFF | W6BK | IK7YZG | W7QDM | W9IL | N3TR |
| W6ZO | W7EYE | IT9ZZO | W8SAX | W9ZJ | N6KZ |
| WW1WW | WA9DU | IW0HOU | WA1YTW | WQ8T | N6QI |
| YB2TX | WF5E | IZ0NRG | WC4H | | NN7X |
| | WS1F | K1XV | | 141 | RA0R |
| 148 | WT9U | K2SN | 143 | AA6RE | SM0XBI |
| AB4SF | | K4ZNC | AC6DD | DF2UH | VA7QI |
| IZ4AIB | 146 | K5EWJ | AI8P | DL9ABM | W2XX |
| JA1CZI | AA9RR | K8SIA | DJ3AS | EI4BZ | W3AKD |
| JA6OXT | AK5Q | KB1HY | IK11YU | G8AJM | W6GJB |
| JI6IHG | DD0VU | KD5R | IK2RZP | IK8PGE | W6HDG |
| JN3RBE | DK3QM | N4DJ | JA6IVR | JH6DUL | WA2BOT |
| JT1BV | EI5GSB | N4UFP | JA7FWR | JH6WMJ | YL2AP |
| K3NQ | F4GVO | N4XYZ | JA9APM | JJ1OKK | |
| K4WJ | IK0ZIO | SM7CQY | JR1CAD | K0OK | 139 |
| K7CMZ | IK2DZN | UA5D | K2CS | K2HT | CT3DZ |
| N4NW | JA1WTI | W0SR | K4EB | K3WWT | JF0JYR |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JF1WLK | WT2P | K4YP | W6FL | JA0AXV | NG7M |
| JH0AWC | XE1ILI | K5YU | WA3IIA | JA1FUI | NJ9C |
| K3SW | YO3VU | K8CS | WA3PBL | JA2BL | NT9F |
| K4KAL | | K8EB | WB2NPY | JA6BF | S53MJ |
| K6LPO | 137 | K8JE | WK8A | JH4RLY | SM0MPV |
| KE4S | DL2VWR | K8KI | ZS1J | JM3GXU | UA3SAQ |
| KH6DX | EA4UV | KM1A | | K2KIB | UA9AGX |
| KL7J | HB9ACC | LA6MP | 134 | K5ZQ | VE7TK |
| KS3L | IK3DVY | N5QS | CT1BWW | K8KY | W0UVC |
| KV7N | JA1KPH | N7NH | CT3CD | KO1H | W0ZT |
| LA9FFA | JA3WLN | NE4A | DF3OL | KZ9DX | W5RYA |
| N1IA | JH1ERJ | NU1O | DK2BI | N0TR | W5WLA |
| N4QWZ | JO4CFV | RL3BZ | HB0WR | N4AOE | W7IU |
| N8NB | K1EDG | W1FA | HB9DVO | N8KU | W9RB |
| NA7RH | K5ALQ | W1MRH | IZ1JMN | NC1M | YB4CHP |
| NN6K | KF6A | W2PD | JA2OLJ | NT5O | |
| PP1CZ | NA1DX | W5JE | JA8ALB | VE3SKX | 131 |
| W0TM | NB3R | W6DCK | JE1WZB | VK5GR | AA4EA |
| WB4CW | NC6A | WB0TVY | JG3HBO | W6MVW | DF7GG |
| WF1H | OE5JDL | WB3CQM | JJ1TKN | W8JA | DJ2RB |
| XE1FAS | SK0QO | WD8LTM | K0HB | WA6EZV | DL2TOS |
| | UT4UZ | | K0XP | | DL4ZAB |
| 138 | VA7XX | 135 | K4MV | 132 | EA2AGV |
| AA5B | W0JMP | AA4LR | K8QKY | 9AY2K | F2NH |
| AC4VM | W6TK | AC5AA | KC5LK | AA3TH | IW2EQR |
| EA5RD | W7KSK | AE4CW | KF2TI | AE5B | IZ3ETU |
| EW1LM | W7QHE | AG7N | LA7EIA | CT7ANG | JA6JNF |
| HB9AZO | W8UQ | CT3FN | N2NW | DJ0AH | JF2QNM |
| HK3PJ | WB2KSK | EA5B | N3HYB | DL3IAC | JL6USD |
| IK2HDF | WB3D | G4FJK | NC4RY | DM5JBN | JM1VRW |
| JE0ART | WO5I | HK6K | ND4V | EA5DFV | K1UM |
| JR7GBL | YV5OIE | HL2CFY | ND4X | FG4NO | K6IPV |
| K2MK | | JA1EMQ | NH6T/W4 | I1CMA | K7LAZ |
| K2WK | 136 | JA3VPA | NW7US | IV3TMM | K8JP |
| KE7LU | 9H1AE | JR1JGA | OE1ALW | JH8JBX | KK7YC |
| KF4VTT | AB6BT | K0FLY | SM5CSS | JI1MNT | KM4A |
| N2KX | AG1I | K4IE | W1OG | JN3TRK | KN7Y |
| N7WO | CU3EJ | K5LC | W1ZS | K4DSE | KR4BD |
| N8GP | DL5SBA | K5QR | W4UFO | KF7F | KX6C |
| NN2D | HL4CCM | K7LY | W6EJJ | KJ6Y | N0TK |
| NU1T | I1YDT | K7WK | WA1NXC | KQ5M | ND7K |
| OZ0J | J68HZ | KN4JX | WA3SKQ | KS4YT | OH2LU |
| PY2DV | JA3UCO | KO4PY | WA7BNG | KV4AA | RU3UN |
| SP5IXS | JA7HRM | N3KN | WE2N | KV4T | SM6VR |
| VU2MSA | JA7NX | N4CT | YB1TJ | KW4CQ | W4SD |
| W0QD | JA9GLW | N4TD | | N2XQM | W7NP |
| W1ZZ | JP7FSO | N9MB | 133 | N3ME* | W8FAX |
| W2PP | K0SRL | OE3EPW | DL5JS | N4JQQ | W9UM |
| W4DN | K1SM | OE6BME | DL8JJ | N6FS | WA6TQT |
| W8TM | K1TWF | PT7CB | EA3CWK | N6VI | WB0PWA |
| WB2RAJ | K2AJY | SP7ASZ | HP3TA | N8XI | WD8MGQ |
| WI2E | K4AMC | W2DXE | IK6COX | NA4CW | WW1V |
| WN9Q | K4KAY | W5BN | IZ0GKB | NA4MM | ZS2Y |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 130 | GM0CWR | KE4BKL | DK3FB | K2PF* | W5WZ |
| 7J1ADJ | JA1KXT | KF2DT | EA4EPY | K2ZZ | WA4QMQ |
| AA9AA | JA7EU | KL1V | EA6EE | K5TIA | WA8RCK |
| DJ4SO | JA7JPZ | N1BCL* | EA7JB* | K6BZS | WB4SON |
| DL9GCG | JF7NNI | N1SZ | EW4A | K7QA | WD6T |
| DL9JI | JR0EQQ | N2AJ | G4NBS | K8GWU | WR7Q |
| EA8MT | K3VPZ | N4KM | JG1SWM | KG5VK | ZS6NJ |
| EC5A | K6QU | N4MEC | JG3KLF | KM9E | |
| G8BCG | K7VC | N9JCS | JH3GFA | N3OUC | 123 |
| HB9FBG | K9FZ* | N9LEO | JH4GNE | N4ENE | AB6CF |
| HK3MCM | KF4NEF | SM6DIN | K4ZMV | PT2CSM | AC4BT |
| JA4RED | LU2JCW | SV2JU | K8FZ | RT2O | DD0VE |
| JA8BAR | MW0CBC | VY2MC | KC8IVC | SV1CQN | EA2AAZ |
| JL1GYZ | N4GBK | W1PNR | KI3O | SV1EOG | HB9PUE |
| JM1GHT | N7BD | W3EF | KI5GD | W1MJB | IK1RLI |
| JO1ABS | PY2RN | WB5NHL | KK9T | W1XV | IK4BHO |
| K4ODL | PY3SB | | KS0M | W5DM | JA2CXK |
| K4VX | UA0APV | 127 | KS4XQ | XE2YWH | JA2JRG |
| K8YYY | UY1HY | AA3AZ | M0VCB | | JA2KSI |
| K9QJ | VO1AU | AB2DP | N2SG | 124 | JA3AVO |
| KC4AA | W2EQ | AI2S | N4LV | BG8PA | JA7FAS |
| KF7NN | W4LIA | DL5KUT | N4UW | CU3AN | JA7KE |
| KP4DKE | W9RC | F4WDL | N5JC | F8EZE | JA8EOT |
| LB8OH | WA1ZIC | HA3OU | N6BDX | G3VAO | JE1HRC |
| M0IKW | WA5NOM | IQ2VA | N6PEQ | G3XLF | JE3GUG |
| N1NU | WD5BJT | JA1DIO | N8VV | IK0OPS | JH0NBN |
| N3AIU | WY6N | JA1FHK | NZ5O | IK4TVP | JJ2KDZ |
| N4LUF | | JA1XRA | OZ9GA | JA1TD | K0KM |
| N4XMX | 128 | JH2PWY | W1BYH | JA2AH | K1QN |
| N7TM | 4X4MF | JH3PRR | W4PG | JE6UWU | K3RWN |
| N8IL | 7M4AOE | JJ6DGP | WB2GAI | JM1LPN | K8GT |
| NC2Y | 7M4CLF | JN1MKU | WB5STU | K2WJ | KC4HN |
| PY2FN | A71AM | K0AZ | WD8KND | K3GO | LB5GI |
| SM5BNK | AC0W | K3OK | WV1X | K3LA | N6NT |
| SO5AS | AG8L | K7PO | ZS1C | K4GO | NS3L |
| VE3FRR | AK4AO | KF8N* | | K6SLO | NZ9Z* |
| W0AD | DL3BUE | KW2J | 125 | KB9S | OH2BEN |
| W3JXP | DL6NW | KX9X | 7K1CPT | KF1P | PT7DX |
| W3ML | G4FKA | N0ODK | AD4AA | KM1R | VK2CA |
| W4NK | HB9BOU | NZ3M | DF3EC | KN9N | W0PE |
| W4SW | HK3O | ON8VM | DL9BM | KP4MS | W2PSU |
| W7FP | JA0ED | OT1A | EA1P | MU0FAL | W4GKR |
| W7LGG | JA0EVI | W4GP | EI8IU | N1YX | W6PH |
| WB1DX | JA3AYU | WA0WWW | ES3VI | N3KR | W9ROG |
| WC0W | JE3BIQ | WA2ALY | G0HIO | N6XT | WA8Y |
| WK9U | JE4CIL | WA9BZW | HB9GWJ | N7AU | WB4GLI |
| WO5D | K2QB | WB2KSP | HB9JG | N7ELL | WC4V |
| WX3P | K4LQ | WB8IZM | HB9JOE | NN4K | WQ1H |
| | K8ROK | WC5E | IZ5EKV | NS4F | XE1EE |
| | K8YE | YT7T | JA2QCX | OZ9XU | |
| 129 | KA10 | | JA6EXO | SV2BXA | 122 |
| AF4OX | KD2GC | 126 | JH0OXS | W0MS | 9A3LYL |
| CX2CC | KE3X | AD5WB | JH6WDG | W1ASB | AA7FL |
| DL3LAB | | | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| AJ8B | JA0MRW | JN4FNZ | N3CW | KB0V | K6CF |
| BV1EK | JA2ACI | K1TKL | N6OJ | KB1AWM | K7CTV |
| EA6LP | JA8EIA | K3SF | N9AZZ | KB2XJ | K8ZM |
| F5RQQ | JH1AEP | KD2SC | NA2R | KM4HQE | K9AQ |
| HB9BEM | JH1SBE | KD4POJ | NK7Z | LY3BS | KA1DJ |
| HB9IIO | JR4CZM | KF8HR | SA0AQT | N1FOJ | KE1IU |
| IK6BOB | K0FG | KI4TZ | SK6SJ | N2TC | KG6D |
| IV3BSF | K0QQ | N2CG | SM6NJK | N3MLV | KM1H |
| IV3KCB | K1MAA* | N4PGL* | SV8QG | N3RW | KM4NS |
| IZ8EJB | K3AR | N5BA | VA3HP | N6VH | KM5G |
| JA0CIU | K3IXD | N5PA | VE4JBB | NA5S | KS9R |
| JA1CPU | K3JM | N9DJ | VR2XMT | OE3JAG | KU4V |
| JA3EEM | K4GM | NO2C | W5UHQ | SP7QHR | LA2IR |
| JA6QHQ | K4SAF | NW4M | W5UQ | TA1L | LU4FW |
| JA8ZO | K6WRF* | PY2SEX | W6IS | VA2IG | LX2PA |
| JE8IGW | K8CXM | SV3AQR | W8BI | VE3PNT | N0IW |
| JM1ESG | KB8KIM | VU2PTT | WA3YZD | VR2PX | N8JK |
| K7STO | KD8BZY | W0UY | WA9JWL | W3ACO | N8WXQ |
| KC9WPS | KM7R | W4AFB | WB2ZAB | W4SKW | NC8I |
| KD0S | KT5X | W5CCP | WB3BFC | W5SJ | NL8F |
| KF2OG | KW1DX | W5EC | WB9WHQ | W6GM | NW2I |
| KF8DX | N2KI | W6DE | WD4IXD | W6WF | ON4AGX |
| KT8D | N4TKF | W6UA* | WY0V | WA3GM | PT2BW |
| LA6EIA | N7WR | W7HUY | ZL1WG | WA4USA | SV2CLJ |
| N4BAF | NY7T | WD9FLI | | WB4PWZ | SV3RKM |
| N4SV | OE1HHB | WN7J | 118 | WF8R | TA1AL |
| NI4Y | VA7ZT | YE6YE | AA4NG | WZ6Z | TF3DT |
| NU4B | W1OK | | DF2UA | XE1R | UT2VC |
| OZ3SM | W3NRJ | 119 | DL2RUG | ZL3AFT* | V51YJ |
| SM2EJE | W4AEJ | AB4GE | DL4FDM | ZS5LEE | VE7ACN |
| UA6LCN | W4EB | DS5ACV | DL5MX | | W1UN |
| VE7ON | W4NE | HA8UT | EI1DG | 117 | W3WN |
| VE7VF | W5AP | JA0CVC | G0MFO | AJ8MH | W4OWY |
| W1GF | W5FL | JA1DXR | G3YFE | EA5HM | W6KR |
| W4AO | W5MF | JA7VEI | G3ZEM | EI7GY | W7XE |
| W4PNY | W8PE | JK7LXU | G4CWD | F4DSE | W8VK |
| W4RS | WA6JA | JM1GYQ | GW0ANA | G3PSM | W9BB |
| W7BJN | WW8RT | JR2CFD | HB9DLE | G7SSE | WP4CQ |
| WA6KHK | YB1AR | K0IIR | HL3ERJ | HL4GHT | WS4H |
| WB1EAZ | YO3JF | K0PC | I5CRL | IK0XIH | ZL1ANH |
| WN0L | | K1FE | IT9IPQ | JA9IWR | ZP5FGS |
| WR2G | 120 | K1LTJ | IZ0GYP | JH8KFE | ZP6VT |
| WV1R | AE4M | K5VG | JA1SZN | JL3DGI | ZS4JAN |
| ZS6IR | DL1EV | K8WHA | JA2NNF | JR1SLU | |
| | DL2VFR | KB4CRT | JG1LBN | JR6GHN | 116 |
| 121 | IK7YCE | KK4QN | JI1FXS | K0MP | 4X1EL |
| AC6ZM | IZ5EBL | KR4DA | JR1PIZ | K0PX | 9A5SSS |
| EI8GS | JA3BLN | KU8X | K1TU | K4AR | AA5N |
| F6FYD | JF1EGO | LA4C | K3IZ | K4AU | E77S |
| GM3WIL | JG1WNO | LZ2HM | K5WE | K4IU | HK1X |
| HB9BOI | JH1LZU | N0ATQ | K6UXO | K4SX | HL5BMX |
| IK4TVQ | JH6CDI | N1DC | K7UPJ | K4ZIW | JA2DHG |
| IK5BOH/2 | JI3BFC | N2RR | K8IKE | K5GM | JA3UNA |

| | | | | | |
|------------|------------|------------|------------|------------|--------|
| JO1LVZ | JA1OVF | JA7MAD | HB9HHH | JA0HC | AI1W |
| K0BFR | JA8GSN | JE1LPZ | IZ0FUW | JA9RT | AI4WW |
| K5VR | JH1RVQ | JK1MZT | JA2MNB | JH8FIH | DK9WZ |
| K7VS | JH4VDP | JR1ATQ | JA4JSV | JQ1YIW | DL1DH |
| K9GY | JK1SAI | JR1EYB | JH3GRO | K0UBR | EA4EJP |
| K9LCR | K0IL | JR1VAY | JJ2VLY | K1KOB | EU1TT |
| K9ZG | K1HJC | K0BRO | K0HD | K2DW | F4DVO |
| KC1ERO | K4MIH | K1QQ | K0XM | K4NTO | HB9LAK |
| KU1T | K4MIJ | K4TXJ | K1XE | K4TG | HC1HN |
| N2SU | K5AX | K6GWN | K2SD | K4ULA | I2QMU |
| N3ER | K5LY | K6PT | K2TG | K6EGW | IC8SQS |
| N4HGZ | K8LBT | K8AO | K6OJ | K6LD | IK2PZC |
| N4QVM | K9EXY | K8CQ* | K6ZP | K6MKF | IU8IYE |
| N6NBB | KB0EL | KM3J | K8SM | K7DS | JA3HBF |
| NC6RJ | KC2WUF | KX2S | KC2SST | K7SX | JA3QOS |
| NV4A | KE7PB | LA4JGA | N1ZJ | K8LE | JA9FO |
| OH1NSJ | KE8NOA | LA4RT | N6RC | K9UVK | JA9IFF |
| PA2R | KJ4EX | LA4WJ | N8RF | KD9ZR | JE1GWO |
| SM1NJC | KK0T | LA7QI | N9RE | KP3R | JH8GEU |
| UA1OM | KK5OQ | LA9XGA | NJ0F | LU3XX | K0RW |
| VK3OT | LT1F | LU1FM | ON6LY | N1BB | K1VMI |
| VU2ABS | N0OP | MM0BQI | ON7BJ | N3NO | K3GW |
| W0ANZ | N5OP | N2YBB | VE7BZ | N4WOT | K3HW |
| W0QC | N6DHZ | N4KEB | W2CQ | N5RN | K6DJ |
| W1GWN | N7NF | N6RJY | W4CC | OH2LHE | K8CCV |
| W2NY | N8SHZ | N8AID | W5RDW | OZ7QB | K9ARZ |
| W4ARK | ND4Q | N8KUS | W8AEF | PY6TS | KA4H |
| W4CZ | NK2H | N9NB | WA1EHK | R3BB | KB0HJ* |
| W4DFU | NS4X | NG4C | WA2AOG | R7NA | KB2HK |
| W5WS* | PV8ABC | NR0T | WK1Q | SP1NEN | KI7M |
| W7RR | SP9IZV | ON6KE | WW5L | VE3GFN | KJ4YLO |
| W7VJ | UU1JA | PP2FN | WY7M | VE7NY | N1KM |
| WA2EOV | W2HAZ | PV8DX | XE2MX | VK7ZE | N2FY |
| WA8LOW | W5GO | W4TTY | YB0EIN | W1RG | N3BOB |
| WB4DNL | W5HNC | W7BV | YE1AR | W3DIY | N7WI |
| WB8FIW | W6QON | W7HJ | YV4DYJ | W4EJG | NC6K |
| WC2C | W9RXJ | W8UMA | | W4JVN | NE1RD |
| WF4W | WA5CMI* | WB9MSM | 112 | W4UAT | NN9X |
| WJ1B | WB2P | WD1M | 7N4OBV | W5FPT | NR5R |
| WQ5C | WN1M | WG0G | AA3K | W5MJ | OE1JIS |
| WV4V | YO3HOT | WN6K | AA7UN | W5TFV | RV3GW |
| WW0E | | WR2V | AA9WO | W6CN | UA6MA |
| | 114 | | AC9O | W7QC* | VA3OKG |
| 115 | AA4H | 113 | AD1S | W9LYN | VE3EDY |
| AB0S | AD4XV | 6K5AQY | DF2WF | WB4CTX | W1HEO |
| AC0B | AD4YQ | A92IO | DF5CD | WB4FNH | W3WH |
| CT1DOF | AK3E | AA8KY | DJ7JC | WX4TM | W4DWS |
| DF8FT | BA4TB | AC9X | DL8DYL | YU1GM | W5SUM |
| DH3KM | CT1ELF | AK1P | F1ICS | ZS6NK | W5WI |
| DS5DNO | HL3DE | EA2J | G4DBW | | W6IHA |
| G0JJG | IZ5GST | EA8TZ | HK4EB | 111 | W6ZPL |
| I6DQE | JA2LHG | F5NNN | IK0UTM | 8P6SH | W7AM |
| IU8HEP | JA3VUI | G4RGK | IW1CAB | AC0X | W8QWI |

| | | | | | |
|------------|------------|------------|----------|------------|------------|
| W9GG | KB4KBS | HB9DRS | DH4RL | W4EW | KM2O |
| W9KX | KB5GT | IK0XKP | DJ5EY | W4GD | KM4FI |
| W9MMZ | KI0I | IZ0FYW | DL3ANK | W4PGC | KN6VTC |
| W9WO | KK4TK | JA0HXV | EA5DKU | W4WNT | KP4N |
| WA6URY | KM5VI | JA6JYM | EA8TK | W8LYJ | KR9A |
| WA7HQD | KS0Y | JF6AKS | EI2IP | W8ZR | LB8CA |
| WB8TGY | N2KW | JI4HKA | F1OBJ | WA3FRP | N2RD |
| WD9IOK | N4ANV | JI5RPT | F5UJK | WU4B | N3YZ |
| WE2L | N4CO | K0MFI | G0KHO | WX0Z | N4KZ |
| WF2Y | N7VPN | K1RY | G3VXJ | WY2E | N4WD |
| WO2Q | NE2V | K4BNF | G4SSH | XE1OX | N5PO |
| WQ5T | NU0Q | K4RDU | I7PXV | YB1RKT | N5TF |
| WZ1Q | NW6V | K6JJ | JA0DBQ | | N6ER |
| ZP9MCE | OZ9U | K7CU | JA2CPD | 107 | N6JM |
| | R0QA | K7IA | JA2VHO | AE0MO | ND9M |
| 110 | R6AZ | K7QBO | JA4CZM | AI9U | NF7D |
| AD5MD | SM0CXU | KC5LT | JA5OP | AJ4IM | NQ2O |
| AD8NQ | SV1XV | KD1AB | JG2LGM | AK9B | NQ4A |
| DF1JM | SV8RX | KD4W | JH1AQN | DK3TL | OH3FVP |
| DL2AMD | TF1A | KE4KMG | JJ7XTV | DL2KUA | OH3PYY |
| DL4IW | VE2GHZ | KP4AH | JR3QHQ | DL6ZNG | OZ2TF |
| DL8XDA | VE3YV | N1UZ | K1KZ | EA1AA | SM3JLA |
| DM3XRF | W0QL | N9BVA | K4DB | F8DZY | SV2DSJ |
| DS4CNB | W0RI* | ND1T | K4JDV | G0RPM | UR4CW |
| G3WXX | W0VM | NN4RR | K4QE | G0THF | UR4IOR |
| HB9AGO | W1KDA | NR3Y | K5LA | G3RZP | VR2XYL |
| IZ8EKL | W3KN | NX3A | K6NS | HA8UB | W1XY |
| JA0JPD | W3SB | OZ6PI | K6XJ | I4FGG | W3UI |
| JA0UMV | W4GF | R2ARR | K8ZT/QRP | I5XFD | W3UTD |
| JA1EMK | W4PGM | SV3EXP | K9AAN | IK6CGO | W6BBS |
| JA1KZP | WA4RTE | TA6N | KD4RH | JA1ASO | W7SMW |
| JA2KTP | WB8EKG | TF3JB | KD4SN | JA1CJO | W8LWU |
| JA4HXF | WY4I | VK2DAG | KE9XN | JA3GAK | WA1W |
| JA6ENL | XE1L | W1RH | KK8MM | JA7XRO | WA2PNI |
| JA7GAP | YB4IR | W5XU | KM4AF | JH1XFR | WA9IVH |
| JE3CHA | YV5LI | W6EKR | KX5V | JM1JZN | WB9UQE |
| JF1KKV | | W8EOG | MM1PTT | JM7TKK | WM4AA |
| JM1GAW | 109 | W9KM | N1HO | JP1GUW | WY9V |
| JP1NWZ | 4Z4KX | WA4YYM | N1TA | K2GW | YB0WWL |
| JR0QFA | AA4MD | WA7BNM | N8KOJ | K2IE | YO5OEF |
| JR1RCQ | AA4ZK | WA8LRW | NN7A | K2WR | |
| JR2PZX | AA8BN | WB2UFF | NT6AA | K5ZO | 106 |
| K0HP | AA8SW | WI7N | OZ10XQ | K6AHG | AA5H |
| K1LZ | AF8C | WY7FD | PJ2HB | K8POM | AB6FI |
| K2GLS | AJ9K | ZS2ACP | PV8RR | K8ZEE | DL7AB |
| K3EE | CT1CQK | | S51DD | K9XR | DM3CW |
| K4AFE | DL1TPY | 108 | SP5LKJ | KA5JSM | EA2CLU |
| K4DET | DL2RTL | 7L3SQL | TF3T | KA6V* | EA3LX |
| K7JI | DL9QJ | 9A3ST | VU2IT | KB5HC | EI4DQ |
| K8BB | EA3BL | AC7ZG | VU2OT | KE6V | F5EOT |
| KA1API | EA3GCT | AD7XG | W0YDB | KI0G | F5RZJ |
| KB2RA | G4EHT | AE4VJ | W2GHD | KI2D | GM0NAI |
| KB4FXE | G4UZG | CO7RG | W2ZK | KI7HO | HB9ECS |

| | | | | | |
|--------|------------|--------|------------|------------|-----------|
| HB9HFM | W5GML | K7KJ | WB0CHS | KH6XT | HA0IT |
| HC4L | W5PD | KB1OIQ | WB3AVD | KI4RD | HL9HH |
| HG6IA | W6TGI | KB8ZUN | WB4KZW | KK4MA | I0BJV |
| HL1XP | W9FY | KE7UL | WB5IUU | KS8W | I6XGZ |
| HL4CBX | WA3DCG | KE8G | WD1X | LA3ANA | IS0/YO3RA |
| IK5TBK | WA6HBR | KJ6YK | WK1J | LA9VBA | IS0MVE |
| IZ4COT | WA6VZN | KL7XO | WO7V | LZ1SW | JA8AQ |
| JF1CZQ | WB8RFB | KN7K | XE3ARV | N3COB | JA9IPF |
| JH8DEH | WD3P | KO4XM | YO6BHN | N3PS | JE4FNC |
| K0CF | WI7P | KR4U | YU1LD | N3STZ | JF1MTV |
| K0GEO | WS7W | LU9DO | | N4PF | JH2CYU |
| K0GK | XE1V | LX1EL | 104 | N7YQ | JH5OTE |
| K0HQW | YB0JH | LY3BA | AA6PG | N8PE | JH7WQX |
| K1EP | YC0LOW | N1XL | AA6XV | NE6V | JK2VOC |
| K2JK | YO3NL | N2PL | AD0TR | NY2E | K0BX* |
| K4GZ | ZL1BBW | N3AS | AF6O | ON6NG | K1FUG |
| K4RP | ZL3PAH | N3ZA | DS3EXX | PY2OP | K1HDO |
| K5MMH | | N4FN | EA4DEI | RW3QHN | K1ROA |
| K7PT | 105 | N5OGP | F5VML | SL0AS | K2YEH |
| K8CJY | 7L2QAD | N6DW | G4GEE | SM5NAS | K3GP |
| K8FB | 9L1JT | N6VNI | GU0SUP | TI4SU | K3HPA |
| K9SUH | AA4UJ | N7KDT | HA0EQ | VR2KF | K4KZM |
| KB9AIT | AA4XR | N7NM | I3DUB | W1TW | K4MQL |
| KC4DM | AB2NI | N9AX | IK4QJH | W5NX* | K5NV* |
| KC4PX | AC5O | N9PL | IV3EHH | W6FUV | K7RAN |
| KD3UY | AH7G | NS7K | IZ8EYN | W7TUS | K8CR |
| KF8VX | DJ8KM | OV5O | IZ8FDH | WA4TMJ | K8TLC |
| KJ6ZH | DL6DCD | PA2SWL | JA1KXY | WB6MBF | KA2F |
| LY2PAQ | DL6DK | R3LO | JA2DCN | WB9TFH | KB1CQ |
| LZ1HY | DL9NDV | RA6XV | JA3MIO | WQ5G | KC1XX |
| M0RTP | EA1AZ | SM0EUI | JA4AO | WV8DX | KF8PD |
| N0MR | EA1T | UQ2GM | JA5EEU | YL2IP | KI0KN |
| N3TTT | EA5XV | VA7DX | JA7TQK | YO3GJC | KI5GF |
| N4LB | EI9FVB | VE3MSK | JE4WOK | YO5QAW | KN4T |
| N4ST | F8GB | VE9RJ | JO4JDU | | KO4PRE |
| N4WMB | HB9CA | VY2RU | JQ3TAN | 103 | KP4GC |
| N8TFD | IK0WMJ | W1DAR | JR2PAU | 9M8DEN | KS4Q |
| N9OK | IK2DJV | W1KMA | K0FF | AC4CA | KT6LA |
| NK7L | IK4DCW | W1USN | K2DF | AF3X | KV8P |
| NT4K | IW5EIJ | W3DAD | K2RNY | DJ3NK | KW9K |
| NZ0O | IZ5IMB | W4CU | K3LL | DJ3XG | LU5OM |
| OE9SLH | JA6MWF | W4RQ | K4KFH | DK7VW* | M0PCB |
| OZ7BQ | JG3KMT | W4WIV | K5RKS | DL1ET | M5LRO |
| PY2CP | JH1OGT | W5ADH | K6JAD | DL1SVA | N1KI |
| RC3D | JH2AHZ | W6SIY | K6MYC | DL8DWL | N2QLT |
| RV6ARZ | JH3AEF | W7MD | K8TS | DS4DBF | N2ZL |
| W0TF | JS6QOM | W7VS | K9BJM | EA4S | N3NVA |
| W1EBM | K2IUK | W7ZMD* | K9JDP | EI5GM | N4LS |
| W1ECI | K4RM | W8EH | KA5RNH | EI8IQ | N5RA |
| W1PY | K4VMT | W8PAT | KE1B | F3SJ | N5YY |
| W2IY | K5FXB | WA0GOZ | KF0RQ | G3LAS* | N6IBP |
| W4LZW | K6EGF | WA4HXC | KF6E | G3VDB | N6MXU |
| W4OEP | K7AWB | WA8A | KF8AR | GM4ELV | NA8W |

| | | | | | |
|------------|--------|------------|--------|------------|--------|
| NM4Q | EA3NG | N1IN | EI6GF | N4VG | CT7BQH |
| NX1P | EI5JL | N2MG | EW2CR | N6RVI | DG0OAT |
| RA3LD | F4HAB | N3DAP | F2AR | N8LIQ | DL2YBG |
| RM4C | G0UGO | N4DJT | F6ARS | NE5W | DL3XAC |
| RZ6LB | G0UII | N4PAJ | F8DHE | NK6O | DL6ZBN |
| VE1GBD | G3JFC | N8WL | G4VWI | PA1NHZ | DO2UDX |
| VE1HA | G4AYU | N9HUK | GM1TBW | RW9LL | EA2RY |
| VE3GLA | G4DDL | NA3M | GW4TSG | SM5ACQ | EA4D |
| VE3MIS | G7IRN | NG4P | GW4WND | TF3IRA | ES7GN |
| W0LGQ | G8GNI | NI7F | HB9BNQ | UA3FT | G4PUQ |
| W1VEM | HB9TJG | NX3Y | HI3I | UA3UCD | G4SGX |
| W3ATV | HC1HC | NZ3L | HL1SX | UA9CIM | GI0VJE |
| W4TJE | I7LGM | PF7M | I2YPY | UR3HC | GM0VIT |
| W5SG | IK2ECP | PR7AB | IK2WSO | UY5AR | HB9CZF |
| W6OP | IK2UVR | SM7TZK | IS0AFM | V31CQ | HL4XM |
| W6SA | JA3VQW | TF3VS | JA1BJI | VE3DS | I8YAV |
| W6SFK | JH1GNU | UA2CZ | JA3WMS | VK3FNJ | IK2HLM |
| W7IH | JJ1KZZ | UN7BK | JA5ALE | VU3CAU | IZ4IRO |
| W7PC | JJ2BLV | UX4UM | JA5XPD | W3GP | JA1BDF |
| W8KTH | JO1MOS | VA1SEA | JA8ANQ | W4BH | JA1EYN |
| W8LAQ | JO3WHB | VA7FC | JH2AJY | W4LEW | JA2ODB |
| W8MSP* | K0GX | VE3KKB | JM1SMY | W5TSB | JA3BKP |
| WA7IHN | K0ZM | VR2ZXP | JR3TOE | W5TUF | JE0HUR |
| WA8MOA | K1CN | VU2LBW | K0HIP | W6QL | JF3MKC |
| WA9BXB | K1HC | VU2MB | K0SQ | W7WT | JH1HRJ |
| WB2EBS | K2FJ | W0FF | K1JE | W8JY | JH8CFZ |
| WB2GMY | K2MHE | W0PXM | K1YA | W9IE | JJ1IRS |
| WB3HLH | K3IU | W4PM | K2KNB | W9QO | JP1LRT |
| WB5TOI | K3UT | W5TZN | K2RB | WA0GUD* | JR1AHH |
| WB8PKK | K4CKS | W7JWM | K2UT | WA3YGG | JR1HYA |
| WD4AFY | K4NI | W7YED | K4CNF | WA7HR | JR1LZK |
| WE9M | K4OP | W8DN | K4TOR | WD4OHD | JR3ADB |
| WK5X | K4VUD | W9JJ | K8ARY | WF3M | K0MB |
| WN5K | K5GZR | W9LU | K8ESQ | WF8Z | K0NV |
| YB9AY | K5PV | WA8COB | K9EA | YB0AI | K0YL |
| YC6JRT | K6VMV | WM0G | KA1NCN | YB1AYO | K1YWW |
| YO4AUP | K9QA | WS7I | KA4IWG | YB1TQL | K2ITT |
| YO4CPO | K9WA | YL3GDM | KB5NJD | YL7X | K2RKJ |
| ZL1ANJ | KA4JNB | YO8PS | KB8DID | ZL2LW | K2ZD |
| ZL2AO | KC3AK | YV1AVO | KC0V | ZL3NW | K3CWF |
| ZS1DX | KC4GKY | | KD0AA | ZL3TE | K3RRR |
| | KD2SY | 101 | KD1YV | | K3SUK |
| 102 | KE3ZT | 5P5Q | KE9UA | 100 | K4AEN |
| AA1DN | KE5FXE | AA2VG | KJ4FZ | 5N0ETP | K4HEB |
| AA1IF | KK4CLY | AD7Z | KK4ODQ | A41ZZ | K4LRX |
| AB5YI | KM8V | AF3K | KM4EX | A71UN/P | K5HX |
| AC8TO | KM9Y | C93PA | KQ5S | A71XX | K6JBH |
| AD5BV | KU0S | DJ3GZ | KU9S | AA2MF | K7NW |
| CT1YH | KV1M | DK8IZ | KZ1X | AA2T | K8MRT |
| DL2XN | KW4BY | DM5TI | LA9JKA | AB4KJ | K8OS |
| DL5PW | LA9PHA | DO5SB | N0IRM | AF8P | K9CHP |
| DM6MA | M0LUX | DS2BGV | N1GNB | AI4EY | KB2S |
| DS5JMG | N1EDN | EI3ISB | N3CAL | AK4N | KB3KJ |

| | |
|--------|--------|
| KB4CP | VE2ACP |
| KB4FB | VE3FAC |
| KC8YG | VP5JM |
| KE5MMT | VR2IL |
| KF9WV | VU2DED |
| KG0KG | W0GXA |
| KG6KH | W1FP |
| KI4R | W1KQ |
| KI6PG | W2FS |
| KJ4UZU | W2RL |
| KM4VI | W3EP* |
| KN4OK | W4MIR |
| KU4A | W4PH |
| KX5U | W4UT |
| KX7L | W4YR |
| LA8W | W5IO |
| MW2I | W5WS |
| N1GFV | W6KAP |
| N2JNE | W6OU |
| N2XTT | W6PG |
| N3MX | W7NUW |
| N3PV | W9COS |
| N4GOA | WA9EZT |
| N4MTT | WB2AMU |
| N4UP | WB2BXO |
| N4UY | WB2FKO |
| N5CR | WB2MKX |
| N6DKZ | WB4JPG |
| N7ZT | WB6RAB |
| N9AKR | WD0AJG |
| N9XG | WD1Z |
| NA9L | WI0E |
| ND4K | WK3A |
| NE3K | WM1L |
| NJ4V | WM4W |
| NO2EL | WM9Q |
| OM4KW | WO1X* |
| OZ1ZD | WX2U |
| PA3GFE | YB0MWM |
| PT2ADM | YB1BML |
| R3DL | YB2IQ |
| RA3UT | YB2TS |
| RA6XB | YE4FNN |
| SM7DXQ | YO2OXD |
| SP5BMU | YO6HSU |
| SP5ZCC | |
| SQ5M | |
| SV8RMA | |
| TA2AD | |
| UA4PT | |
| UX5XK | |
| VA2GA | |
| VA3VF | |