

ARRL DXCC - 40 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 12 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.

| | | | | | |
|---|--|---|--|---|--|
| 367 W4DR | K5UR N4JJ* | OH2BU W7UT | SM5AQD VA3DX WA4FFW | N5AW N7RT NQ1K SP3E UA4HBW W1MK W3YX ZS4TX | JA5MHD JE7JDL JF1UVJ JH1RFM JH1TWT K2VV K4IQJ K5KLA K7PI KD6WW KZ4V N5FG R4GM S58T UA4CC W3UM W4DKS WB8ZRL W18A |
| 362 EA8AK | 354 4X4DK JA3FYC K4MQG K4XO N4KG* OH1XX SM6CVX SP5EWY | 350 AA7A DJ2YA JA2QPY JA4LKB JA5AUC JA9APS JR3IIR K3FN N0XA N4XM N6ET W0BV W1GL W7OM | 348 F6BKI JA0CRG JA1BK JA3EMU JA3PIS JA5AQC JA5IU JA8AZN JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | 344 AG9S EA6SX GM3YTS I2AOX IK6DLK JA0UUA JA1DOT JA2FBY JA6BZI JH4UYB K0EU K2FL* K4SO K5BG K6TA* KV7K N0AT SM3NRY |
| 361 W1JR | K4MGO K4XO N4KG* OH1XX SM6CVX SP5EWY | JA2QPY JA4LKB JA5AUC JA9APS JR3IIR K3FN N0XA N4XM N6ET W0BV W1GL W7OM | JA0CRG JA1BK JA3EMU JA3PIS JA5AQC JA5IU JA8AZN JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | W3YX ZS4TX | K4IQJ K5KLA K7PI KD6WW KZ4V N5FG R4GM S58T UA4CC W3UM W4DKS WB8ZRL W18A |
| 360 G3KMA | SM6CVX SP5EWY | JR3IIR K3FN N0XA N4XM N6ET W0BV W1GL W7OM | JA3PIS JA5AQC JA5IU JA8AZN JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | KD6WW KZ4V N5FG R4GM S58T UA4CC W3UM W4DKS WB8ZRL W18A |
| 359 JA1ELY JA2BAY JA8EAT OZ1LO | 353 JA2JW JA2VPO K4CIA K4PI PY2BW W1NG W1YY W9ZR | DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR | JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | JA1ELY JA2BAY JA8EAT OZ1LO |
| 358 I0WDX JA8DNV K2TQC K5NA* SM0AJU W4VQ | 352 DJ6RX HA0DU JK1OPL N4CC OZ3PZ W8UVZ | DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR | JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | I0WDX JA8DNV K2TQC K5NA* SM0AJU W4VQ |
| 357 DJ2BW* N4WW | JK1OPL N4CC OZ3PZ W8UVZ | DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR | JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | DJ2BW* N4WW |
| 356 K4DY N6AR ON4UN* W3LPL | 351 G4BWP JA3CSZ K3UA K8MFO N0RR N9AU* NR1R | DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR | JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | K4DY N6AR ON4UN* W3LPL |
| 355 JA1EOD JA1UQP | N0RR N9AU* NR1R | DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR | JE2URF JH4IFF K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA W0VTT | 346 HL3IUA JA2XYO JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO | JA1EOD JA1UQP |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| SM6CCO | K5DU | K9YY | 338 | LA7JO | JH4ADV |
| SP3EPK | N7US | KC7V | AD5A | NI6T | JL1RUC |
| SP5CJQ | NN4T | N4DW | DF3GY | NJ6P | JO7WXN |
| SP7GAQ | NO8D | N5ZM | DJ9HX | PY2SP | K0IEA |
| SP9FKQ* | NY0V | N6JV | F6GCP | PY5EG | K0XN |
| W3UR | OH1MA | OE5KE | IK6GPZ | RA7A | K1LD |
| W9XY | RU3FM | R3OK | JA2IVK | SM6DHF | K1MM |
| 343 | RZ3AM | SP7VC | JA2THS | SP1S | K2SHZ |
| CT1EEB | SL0ZG | UA3AGW | JH3VNC | SP3IBS | K2UU |
| DL4MCF | SM5DJZ* | UA3AKO | K1OA | SV1RK | K6FG |
| EA5BM | SP9DWT | VA5DX | K2FF | W1TSP | N8RR |
| EY8MM | W1CU | W1MU | K3PA | W5ZN | N8TR |
| F6BLP | W2YC | W4AG | K5UO | W9MU | OE1WEU |
| HB9BGV | WA2HZO | WT8C | K9NU | YO9HP | OH2FT |
| I1JQJ | WD5COV | 339 | K9NW | 336 | SM5KNV |
| IK5HHA | 341 | 9A2EU | N2WK | AA1QD | SV1FJA |
| JA1SJV | DJ4AX | AA6YQ | N4AH | F6EXV | SV8CS |
| JA9FPI | EA4KD | CT4NH | N8PR | G0DQS | UA3AP |
| JH1IFS | EU7A | DJ8NK | OE6DK | G0JHC | UT9FJ |
| JH2FXK | F6DAY | DK6WL | OH5VT | GM3GAV | W5OZI |
| JJ2LPV | HB9BZA | HA8IE | OK3GU | I5KKW | W6XA |
| K0KX | JA8NFV | I5NPH | ON4IZ | JA1TGO | W7AO |
| K1ZZ | JF1PUW | IK4WMA | PY5HOT | JA8RJE | W9RPM |
| KD5M | JF2MBF | IK6SNR | SP5DIR | JE1PNX | WA2VYA |
| N3SL | JJ4POR | JA0GJJ | SP6CIK | JF2XGF | WA8WV |
| N4CH | JR7VHZ | JE8BKW | UR0MC | JH3CUL | 334 |
| OE6IMD | K1ST | JF3KON | UX1UA | JI8DGO | AI9Y |
| OZ1CTK | K2TE | JH1ORA | W1ECT | K5XI | DF4PL |
| PY4OY | K3KO* | JJ3PRT | W6RLL | K9ZO | JA1ADN |
| UT5UGR | K6EID | JQ3DUE | 337 | LA5IIA | JA8IXM |
| W0FLS | K8SIX | K5AQ | AA1ON | OE3GCU | JF2UPM |
| W2RQ | N8JV | K5KC | AD1C | R3VA | JL1ARF |
| W3GH* | SM6DHU | K8ZTT | DJ5FI | R7AA | JN1BMX |
| W8AV | UA3AB | KG7H | DL1RWN | R7DX | JS2LHI |
| WB6RSE | W3AP | KW9A | EA5BY | R9FM | K2PLF* |
| WB9Z | W4PK | LA5HE | G4PWA | RA3CQ | K5RT |
| WX4G | W4UM | N4MM | I4EWH | UA3DPM | K9FD* |
| 342 | 340 | N5UR | IK1WGX | UA6MF | LA7AFA |
| G3TXF | AD5Q | PA3FQA | IK4GME | UY5ZZ | N3BNA |
| HB9AMO | DK5WL | PY2YP | JA0CRI | VE6WZ | OE5NNN |
| HB9RG | GM3POI | RW3RN | JA0EOK | YV1DIG | R5AJ |
| IK4DRY | HA5WA | SM6CMU | JA1ANR | 335 | R7FK* |
| JA1IOA | HB9BIN | UA6A | JA5BEN | AA6XX | SK7AX |
| JA2KVD | I4LCK | VE3XN | JA5FBZ | CT1APE | SP6HEQ |
| JA3MNP | IK8HJC | W1RM | JH0INP | DK1FW | VE1YX |
| JA7JWF | JA4DLP | W4OX | JH4JNG | JA1KQX | W7RR |
| JJ2KXK | JL1UXH | W6YI | K0DEQ | JA2ZL | YO3APJ |
| JO1WKO | K2UO | W9OP | K0KT | JA4FKX | YO5BRZ |
| K1AR | K3JGJ | W9RN | K1DG | JA4MRL | 333 |
| K4UEE* | K4UTE | YU1FW | K3NW | JA8BNP | AA4HP |
| K4XP | K8PT | | K4CN | JF1WPB | CT1IUA |
| | | | K6AM | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| I2EOW | FK8CP | 329 | JA7QVI | JA3DY* | JF8QNF |
| IV3JVJ | G3TJW | AA6AA | K4SE | JA7QFU | JR1BAS |
| JA2XCR | G4OBK | AH7C | K5ZK | JH1RFR | K6ND |
| JA8DWR | JA7JI | EA5RM | K6RO | JH1SJN | K6SIK |
| JE1LFX | JD1AMA | IK2YCW | KS1J | K3UL | KB0EO |
| JH1NYM | JF1KKV | IV3IZU | N2TN | K7SP | KP2A |
| K1UO | JR4OZR | IV3YYK | N5TY* | KQ3F | N4II |
| K3WW | JS3CTQ | IZ0AEG | RA0FF | LA8PT | N5DG |
| K5MC | K0CA* | IZ2EWR | SM3NXS | RA9CMO | PY2XU |
| K9CT | K3WC | JF1SEK | SM6BZV | SM3VAC | R9TO |
| K9IR | K4MWB | JG1WSC | UX4UA* | SM4CTT | RL3FA |
| N2UN | K9CJ | JS1NDM | VE3EXY | SP6M | SM6BGG |
| N3NT | N2NL | K5EK | W1DIG | SV1JG | SP6CDK |
| N4PQX | N5XZ | N7KA | W5CIA | UA3LAR | VE3LYC |
| OE2LCM | N7RO | NK1K | | W0HBH | W6TC |
| OE5BWN | NM6V | NS6C | 326 | W0MHK | |
| R7NW | ON4CD | OE1ZL | AJ6T | W4DC | 322 |
| SM6CTQ | ON4IQ | OE8HIK | DJ5JH | W5TCX | AA5AM |
| SP7ITB | R6AF | OZ4O | E72A | W6VX | HA9PP |
| UA4LY | SM0CCM | UR5EDX | EW2A | W8TE | HB9HFN |
| W1KSZ | UA9FAR | UT2UB | IK5PWQ | WA2UUK | HK3W |
| W3LL | VE2TZT | UT7UJ | JA2NDQ | WA7NB | HL2WA |
| W4FC | VE7IG* | VK3QI | JA6BEE | ZS6EZ | I8PND |
| W6TMD | W7MO | W8GC | JA7KY | | IK4DRR |
| W7CT | W9AJ | W8HC | JA7MA | 324 | JA5XAE |
| W9IXX | YU3AA | WB3AVN | JA9CWJ | AG4W | JH1DTC |
| WB4TDH | | WP4U | JH8RZJ | DL2OE | JH1HHC |
| | 330 | | K1AM* | DM5EE | JJ1DWT |
| 332 | AA5AU | 328 | K9XD | I3BUI | K6YRA |
| DF2UU | AC4G | DJ9RR | N6RV | JA1SYY | LA9AJA |
| JA2EPW | DK2GZ | DK2JX | NA5C | JA2CXF | N4QQ |
| JA2FJP | EA2IA | DL4CF | PY2NQ | JA4ITW | N5UD |
| JA2VQF | EI7BA | EA1YO | PY5CC | JR2LJO | N7XR |
| JF7XKY | G3LZQ | G0OIL | R8TX | K4ZYU | RK4FD |
| JI1DHY | I0DJV* | G4CCZ | RM0F | K7BG | SV1DPI |
| JN7FAH | JA2DPC | HA7TM | RX3AGD | K9RX | US0KW |
| K3RA | JA6LCJ | HB9DDO | RX4HZ | N7NR | |
| K5OVC | JA9NLE | JE2LPC | UN6T | N9EN | 321 |
| K9MM | JH1AJT* | JM1FHL | VE3FF | R5DT | AA8CH |
| N4DB | JR1BLX | K4XI | W2IRT | RA1QY | I4ENO |
| N4QS | JR3OEH | K9KU | W2KKZ | RN3QN | IW1ARB |
| OH2BLD | K1HTV | KC6AWX* | W2LO | W2LK | JA2BDR |
| ON7TK | K3KY | RU3QR | W5XC | WA5VGI | JA3GN |
| OZ1AXG | K5XX | SP3CGK | W6SR | WE9R | JA7LGE |
| RV3LO | K6DT | SP9JZU | WA3C | | JR1DUP |
| W1OX | KX4R | WA1JMP | | 323 | JR2UBS |
| W7SX | LU2NI | | | CT1BH | K1HT |
| WK3N | LZ2JE | 327 | 325 | DK5AD | K4HB |
| YO7LCB | N2TU* | AI9L | EA3GP | EA3JL | K7WP |
| | N8BM* | DF2IS | F2JD | EA9IE | KF0QR |
| 331 | ON4AOI | DJ4XA | G4GIR | I1EIS | KN5O |
| AB6QM | W0YG | JA0DWY | JA1FQI | IZ8FWN | MD0CCE |
| DL5DSM | W6XK | JA1LSP | JA3AZD | JF1NZW | MM0EAX |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| N5JB | IK4BHO | W6RW | F6FXU | RU6M | JA0DET |
| N5ORT | K8EUR | WK6E | IK0XBX | SP5GH | JH4HMG |
| NX0I | K9US | | JA1IZZ | W0DJC | JH7MQD |
| OH1LEU | KA9CFD | 315 | JA2AH | W5FI | K5PS |
| PY7DJ | LU3CQ | 9K2GS | JA9NFO | | KB8VAO |
| SM4EMO | N1RR | DM2DXA | JE2DZC | 310 | LA2QM |
| SP1MGM | N6DX | EA1N | JF2WGN | 9H1SP | N4RWG |
| SP7HOV | NE1B | EA7TV | JG0CQK | F4BKV | SP1JRF |
| | OE3EVA | I1FQH | K7BV* | HB9DDZ | W0GJ |
| 320 | RW7M | JA1XCZ | K8FL | HB9SLO | W5VY |
| 9A4WY | UN7JX | JA3APL | KD4RH | IK8YTA | W7BEM |
| AA9A | W6NWS | JA7ZP | N8BJQ | JA2VHO | WO2T |
| AB3CV | WN6W | JH3GCN | RU6L | JR7WFC | |
| DK6NP | | K1GG | RW4NN | JR9LKE | 307 |
| IU7QBB | 317 | K5FUV | SM5CZQ | K1NTR | AB9V |
| IZ1LBG | DF3UB | K6FW | UA3TT | K2NV | EA3WD |
| IZ8FFA | DK2NG | K9FN | W1UK | LA3MHA | G3VPW |
| JA3XNH | DL5CW | KM1D | W6BJH | N5GH | IZ0RVI |
| JJ3HGJ | DL9TJ | LA3WAA | | N5LZ | JA2AHH |
| JK1EXO | HB9LCW | N8DJX | 312 | N8PW | JA7IC |
| K2EP | I0KDF | N8LJ | CT1FMX | OH6NIO | JA9TWN |
| K2SX | I6FLD | OE2DYL | DL5WW | SM4BNZ | JH4ALY |
| N4AA* | IK2QPR | RA1QD | HB0CC | VK3HJ | JK1GOK |
| VE6WQ | JA7BWT | SM7HCW | JA4EPE | W3BW | K0JUH |
| W1FQ | JA7LMZ | SP5IWA | JG3LGD | W5WQN | K2PK |
| WB9CIF | JA9AGN | UT7UV | K4TT | WA6F | K3VAT |
| YS1RR | JE2EHP | W1YM | K9MK | WL7E | K4EM |
| | JH4FEB | | N1SV | | K5GKC |
| 319 | JM2RUV | 314 | N2BJ | 309 | K7EG |
| I4MKN | K6KO | AD6W | PA3EWP | DF2RG | KQ8M |
| JA1GRM | K8BN | DL7EN | R9SA | DL6KR | LB8DC |
| JH1OBS | NN4X | F5CQ | RN9N | JA2ATE | N2JJ |
| K4HGX | W5RQ | JA9GLW | W1BR | JH7RXU | N5KM |
| K6KLY | W7DO | JE2OVG | W8DCH | JR6PGB | N5UL |
| K7GEX | W9PZT | JN1RQV | WB5JID | K0KVR | SM0NJO |
| K7ZV | YB5QZ | K1BD | WO7R | K2SY | W5BPT |
| K8BCK | | KD0PO | XE2CQ | K4XD | |
| KG6B | 316 | KE9L | | K8GI | 306 |
| N3MN | A45XR | LA7HJA | 311 | LA5LJA | 9A4T |
| N5OK | JA0GCI | N1NK | AF9H | N5ZC | 9K2OD |
| RA3QK | JH4PMV | N4GN | CT1GFK | N7IR | AA1AC |
| SM2OAN | K0VSH | OE3SGU | CX6VM | NV9L | DK8MCT |
| SM4AZQ | K1DT | OE8RT | DL1DUO | VE3BW | HS1NGR |
| SM4DDE | K5WK | SM5FUG | E73Y | W6RS | IT9DAA |
| SP7CVW | K6YUI | SM5OJH | G3VKW | W8HW | JA0AOO |
| W3KX | K7NN | W5ODD | HB9CXZ | WX0B | JA2FBC |
| W6ENZ | K9JF | | JA5WIZ | XE1KK | JA4IYL |
| W8OI | KN5G | 313 | JA6WJL | | JA5FDJ |
| | RA3SS | AB4IQ | JG3FEA | 308 | JH2SON |
| 318 | RD3AW | DJ9VA | JG4AKL | AA5AT | K1YR |
| AJ3K | SM5CAK | E72U | JH1AGU | CU2DX | K6SRZ |
| EA5KA | W5AJ | EA5AT | K5PC | EA6VQ | K7ZA |
| G5LP | W5FKX | EV1R | NA2M* | HB9TKS | K9MBQ |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K9RS | WB8BPU | W8CZN | HB9IQB | W3TN | DL2CHN |
| PY2KP | WD5K | | JA8EJO | W5LT | G3KMQ |
| UA3ECJ | | 301 | K0BBC | W6PJ | JF1RYU |
| VE1DX | 303 | 5B4AHJ | KJ9C | WF5E | JG3SKK |
| W8KL | AA4R | EA6ET | LA9VFA | WS9V | JK1BSM |
| W8MET | G4OWT | EI9JF | PE1L | | K3OSX |
| WJ4T* | I4KDJ | GM3PPE | S54A | 296 | K4PB |
| | IK0HBN | JE2RDO | SM5CLE | F3SG | KG6I |
| 305 | IK0HFO | JG8FWH | SV1VS | JA1DOF | KI5BLU |
| 9A4W | IK4PLW | JR6LLN | SV3DCX | JF7DZA | KJ6NZ |
| EC3A | JA4JSV | K2LS | VE6LB | K1DC | KQ4AV |
| G0BLB | JR7FRW | K3LR | W5ADD | K1RO | N4XP |
| HB9CEX | K1ESE | K5QX | WB8B | K5KG | N6UK |
| HB9DHK | K2TK | KB1JZU | YO2RR | K5OT | W1AX* |
| IZ5JMZ | K3JT | KE9ET | ZL2IFB | K5VWW | W6JTI |
| IZ8XQC | K4WA | KS3F | | K7ZD | |
| JA0DIN | K8TL | LU8EKC | 298 | LA7GIA | 293 |
| JA3ENN | K8YSE | NQ7R | AA8LL | OE5RLM | IV3TMV |
| JA9FAI | N8KOL | NW6S | DK3WW | SP8HKT | JE2UFF |
| JE3ENP | N9FN | W1YW | DS1JFY | W0CP | JH3FUK |
| JH0BQX | N9RD | W3GQ | IK0LNN | W0VX | JL1XMN |
| JP1IOF | NE8P | W5VQ | JA6VQA | W2QO | K1LI |
| JR4LNG | NU8Z | W7AL | JF6XQJ | W4BP | K1NU |
| K2AZ | NX7K | W7YAQ | JL1OEC | W9JA | K7UA |
| K4JJW | ON4ON | WA2NPD | K4JLD | WA9CVK | N6KZ |
| K5TT | SM5JE* | | K4ZIN | | NA5DX |
| OM4EX | UN9L | 300 | K5VIP | 295 | RU0SN |
| SK3PY | W1ITU | CU2AP | K9GWH | CT1FCX | W0AIH* |
| SV1ACK | W1SKU | IZ2FOS | KD0Q | DS5TOS | W0AWL |
| UN7LZ | W2WG | IZ8VYU | N4TJ | G3TQZ | W0EWM* |
| W1YIF | W4ZX | JF1IRW | W2JU | HK1MW | W4WM |
| W8TN | W7WM | JI4WAO | W2SM | I2DMI | |
| W9XT | W9ILY | JN7DOS | W8LGJ | IZ2AMW | 292 |
| WB9EEE | WA9PIE | K2KA | WO2N | JA2FSM | 4X6ZK |
| ZS1LS | WB9UQE | K8WK | ZS6KR* | JF3PNQ | AA8OY |
| | | K8YTO | | K7LJ | CT3MD |
| 304 | 302 | KD3CQ | 297 | K8JJC | G4IUF |
| 4Z4DX | AF4HX | KR4F | EA8AKN | KA7T | HK4SAN |
| EI6FR | JE8CLT | LA2PA | EI2GLB | KB1EFS | JA1BPA |
| G3WPH | K1USA | N7NG | JA2CGH | N0RB | JA1JAT |
| IZ3ENH | K4ZO | ND0N | JA2VMU | N1EN | JA3VPA |
| JH1BNC | K5WAF | ON4ACG | JA9AA | N1IBM | JA9GPG |
| JH8CFZ | K8NVR | OZ1LCG | JH2AYB | N5MOA | JE6TSP |
| JR1MLU | LB6KC | W2GG | JR8AMF | N9SF | JG1OGM |
| K0II | N2NS | W5SL | K5PI | SM3PZG | K1EFI |
| K8VC | N6HC | WA0I | N4TL | VE3VHB | K1FK |
| N3RC | N9RS | | N7TY | W3JX | K5ZD |
| ON4GG | SM3CBR | 299 | OE1AZS | W9OL | K7ACZ |
| SM6CUK | V51B | AE6Y | OE2BZL | WQ5W | KJ6P |
| SV2AEL | W2AY | DL3OI | OH2IS | ZS2DL | LB2TB |
| UW2ZM | W3OA | DL5EBE | SP1DSZ | | N6HY |
| VU2NKS | W4HG | DL7BA | UR3EO | 294 | N8NN |
| W6SL | W7CA | F5PAC | W1ZT | DL1SMA | N8OC |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| NE3F | KC6X | 287 | 284 | 282 | YO3CD |
| NN4R | KD6UO | AA3I | AC9EM | E70T | ZS6WB* |
| RU3A | N4LR | EA1DLU | AE5E | EA1KY | |
| UA0BA | N9ISN | IK2SGB | CT1BWW | EA3GHZ | 279 |
| UN7TW | PY2SEX | JA3MHV | DL1KUR | EU1KY | AI6Z |
| W0TT | PY2VA | JH6PFY | DL6ZXG | IK4IYC | CT1BWU |
| W2FCR | VU2PTT | JI1PGO | G8DX | JE1BMJ | CT1FPQ |
| W8KEN | W2XI | K1LPS | HB9BUN | JP1NWZ | EA8AXT |
| | W8JRK | K1LT | HI3T | K2UR | HI3Y |
| 291 | WA1FCN | K4XR | IW0SAF | K4CM | IZ8FDH |
| DF2GH | WA8CDU | LY1G | IW1QN | K5TA | JA4VLK |
| DL1HRN | WB3JFS | N5ET | IZ8IEV | K6PJ | K1ZN |
| DL4SZB | | N5WA | JA1VLK | K7UR | K3ANS |
| EA1RT | 289 | OZ7FOC | JA6TMU | K9NR | K5FZ |
| IK0PEA | AA7G | W8WEJ | JA8FFM | KA8ZPE | K6YR |
| JA0LFV | CT3DL | XE1RBV | JH8GYP | N2LM | K8BL |
| JA1WSK | HA7UW | | JR1WCT | N4HB | K9YC |
| JA5BGA | I8JIT | 286 | K4RG | NN4SS | LU6ETB |
| JA5SUD | JA1GTF | 9A1AD | K6EME | SV2DGH | N1ZZ |
| JJ6DGP | JA3QHR | AA8R | KL0S | W1VT | N2FY |
| JR1JGA | JA8EIA | G3KWK | N1QY | W2CG | N6MZ |
| JR6FC | JJ2KDZ | IK5RUN | N7QT | W6DR | N7BT |
| K8FH | K3FRK | K0BJ | N9JV | WA3AFS | OH1JP |
| KF8UN | K8ROX | KU0A | W2NO | WA3F | RX4HW |
| LA0FA | N4MHQ | N9BX | WC4B | | SV1GYG |
| N9UA | OE8SPW | NE0U | YO9FNP | 281 | WD4LBR |
| OE5FIN | RM3DA | W1ZK | | 7K1PTT | |
| OH1ZK | W1OPD | W7HPW | 283 | DL8OH | 278 |
| ON4ATW | W4VIC | W9FI | DL9FCY | HL2IFR | HK4L |
| PA5TT | | WF4U | JA7XBG | I5CRL | IV3GOW |
| RQ3A | 288 | WZ8P | JH1VUO | JH1RGG | IV3VBM |
| W2OO | AB5EB | | JK1UVP | K4CMS | JA0NZR |
| W5ZG | AD8P* | 285 | K4EA | K4OY | JA6OXT |
| W7LR | DL1DA | A65BR | K4MF | K8AJS | K9OR |
| WA4JQS | DS5RNM | DL6CNG | K5JZ | K9ALP | KT1V |
| | HB9DHG | HB9RYZ | K6TAR | K9HQM | LB5WB |
| 290 | I5HOR | I0JBL | K7LV | ON6AA | N5BO |
| DK9KX | IZ8DFO | JH4ADK | KG9Z | W2OIB | NX1L |
| DL6JZ | JA1RTX | JR7MAZ | KI0KB | WE9V | RA5BM |
| EA3GHQ | JA2TBS | K4MS | LA5YJ | | SM3LGO |
| EW4M | JA9IFF | K4ST | N3KV | 280 | VE3CFK |
| F5LVL | JE1PHH | K8ME | N4TV | E21EIC | W4FQT |
| I2MQP* | K1XM | KM4H | N6IG | EW1BA | W5GZ |
| IK4AUY | K8QM | N0RN | N9AW | JA2FGL | W8RLS |
| IK8EPC | N1AC | NA9A | SP5ES | K0CS | WC1M |
| IV3TDM | N5TW | PC3T | VK3BDX | K1KI | WD9DZV |
| JA3LDH | N8SNM | SV2DCD | W0RX | K4FJ | |
| JH1IED | NT0V* | W1AO | W2CDO | K9OW | 277 |
| JJ1SKG | NW7E | W5DAW | W2GW | KR2Q | A65CA |
| JN3SAC | R0FA | W8MHW | W8IQ | N3QE | DL6UAA |
| JR5JAG | SP6A | WW3S | YB1UUN | SM7IUN | G0EHO |
| K0LUZ | W1LW | XE2X | | W9BEA | GM3YOR |
| KA8SYV | W1WC | | | YL2KF | HB9CQK |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| HL4CJG | JK1UNZ | K8DV | W9OO | 268 | JN3RBE |
| IK5CBE | K1UU | KA4RRU | W9YE | IK8GJR | K3PU |
| JA2BL | K3OX | OE2SCM | WB8K | JA3NHL | N3KS |
| JA2FCZ | ON4ANN | ON5UE | YO2DFA | JA4XH | OZ1IKY |
| JA2KSP | PY2WC | PA3CSR | | JA8UIV | SV9COL |
| JA5JUG | W0GG | RW4CY | 270 | JF1LZQ | VE7DX |
| JE3EDJ | W8FIB | S57AT | DS3HWS | JH1ACA | W0YK |
| JH4GJR | WF2S | W2JLK | EA3CJ | JH1BAM | W2LE |
| K6ZZ | YO2CMI | W3BJ | G3NDC | JL2PQV | W4MAY |
| KX2A | ZS1A | W4UCK | GM0AXY | K2QMF | W5PF |
| KY6R | | W8IW | JA8DRK | K3EA | WA5IPS |
| N0KV | 274 | WA1S | JA8XQI | K7JH | XE1J* |
| N2WLG | AE0P | | JH1DGQ | N4PYI | YO4DW |
| N6MB | AG5W | 272 | JH1SBE | N6IE | ZL1BYZ |
| ND6G | JA2KSI | HB9BAT | JR3MTO | N6RK | |
| OZ8RO | JE1GWO | HI8R | K0TT | N7TR | 265 |
| PY2IQ | JF1LMB | IZ4MJP | K1SM | NA2U | AK1N* |
| W4BQF | JH8GEU | JA1SKE | K3MSB | VE3ZZ | DJ5IO |
| W5GAI | JK3BLD | JA8ZO | K3SEW | W2KA | EA5OX |
| W6UC | K2AX | JH7BKN | K3SV | W3RJW | IK2PZC |
| WA4LOX | K4JC | JL2JVX | KD2T | W4LSC* | IZ5BAM |
| WM0X | K9SM | K1JIU | KR0P | W5QM | JA0KJE |
| | LX1KC | K1KO | N4PY | W7ZJ | JA3EOP |
| 276 | N2DPF | KA6BIM | ON4CAS | WA1YTW | KA1ERL |
| AB5A | NA9RB | KK1W | SM4CTI | XE1H | N2WB |
| CT3KN | NF4A | KQ4EE | W8BBQ | ZL3NB | N4UOZ |
| EA6EE | RT5A | LA9GX | WB7B | | N6PSE |
| HL2CFY | VE3YF | N3OC | WD0DAN | 267 | N6ZN |
| IZ8GGF | W0SR | PA0ZH | | AC4TO | OE2GEN |
| JA8EKU | W2OR | SV1IW | 269 | EA8BYR | PY2RO |
| JH1IAQ | W5ZO | YL2TW | DK7YY | F5PBM | SM4OLL |
| K1CA | W8UV | | DL3IAC | G4XRV | SV1GRE |
| K1KA | W9SZ | 271 | EW1KP | HB9DVZ | W0TM |
| KA1J | WB4YDL | HL3GOB | HB9BMY | IK0AGU | W4GIW |
| KG2KJ | WS5W | JA2NNF | IT9BLB | IZ0BVU | WQ5R |
| LA6UL | | JA7GAP | IZ5MOQ | JA1CZI | ZS1J |
| PY6HD | 273 | JE1DXC | IZ6ERS | JF0JYR | |
| SM4BZH | 4O3A | JH1APK | JH0NOS | JJ1TKN | 264 |
| SP6JIU | AA4DO | K0MD | JK1TCV | KM6HB | DL1SDH |
| UA0FO | AB5C | K2FW | K2RU | OH8NW | JE1VTZ |
| ZL3JT | BH4QYX | K5UZ | K4JAF | S55DX | JE8TGI |
| | EA5RD | K6KR | K9GA | W6AEA | JH9AUB |
| 275 | EA8RR | K7UT | N0ABA | W6KK | K1VW* |
| CT1EAV | G3SVD | KF7PG | N9XX | WA2UKA | K3GGN |
| DF5AU | IK4HPU | KR6C | OH4UI | | K5FNQ |
| DF7EE | IV3TMM | N9JR | SM3DXC | 266 | K8RRT |
| DJ9ON | JA3BXF | NA5Q | UR5FEO | AA4EA | KB2FCV |
| EA1AF | JA5NPV | PY2DS | W3ABT | CT1DKS | KE4UW |
| EU1U | JF6DSZ | UT3UZ | W4WJ | EW3CW | KF6HI |
| IK3SWB | JM1GHT | UX5UO | WP3R | HL2EIZ | N6PEQ |
| IZ5EKV | JR3UIC | VE3EK | WW2DX | HL2KV | OH7TV |
| IZ5RVG | K1IT | W1TO | | JA2IYJ | UA1ACG |
| JA8DSO | K3GT | W9MO | | JH0RVY | UN3GX |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| W2FV | EC5A | K9ZM | KA0CDN | JA0KJD | JA1MZL |
| W4RDX | EW1P | KX4TT | KK4OW | JH1WJR | JJ1WLL |
| W5LO | HB9JOE | N7WS | KW4V | JH2PWY | JJ1BMB |
| 263 | IK7FPV | PA7TWO | N6PM | K3PP | K1TO |
| BH4IGO | JH4CBM | PY2FN | NJ3K | KB7V | K5GH |
| DS4AOW | JQ1YIW | W7WZ | PZ5RA | KE1F | KJ7TEA |
| EA2AFV | K1BZ | W8OP | VE1JBC | KE3D | N2SU |
| IK2ANI | K2BA | WQ6Q | VU2CPL | KE9I | N6PAT |
| JA1DDZ | N3ND | 258 | W1SSN | LU8ADX | N9KW |
| JA7GYP | ND5S | BA4MY | W3MR | N4NW | NJ6D |
| JA7SFD | NF1G | DL3KZA | 255 | N7WO | SM5CBM |
| K1GE | OH8LXT | EI9FBB | EC1A | N8AYY | W0JM |
| K3XA | RT0F | JH1QAX | I5OYY | OZ7OP | W1NA |
| NZ3O | SM5AOG | K4WM | JA1MOH | R9MJ | W1OK |
| SM5FWW | VK5GR | NJ0U | JA4HAW | RA3QUA | W7/DL1UF |
| SM7GIB | W0FS | NR4M | JA6WIF | SM6AOU | W9DX |
| W4RFZ | WA0RVK | W0LS | JH3FHQ | VU24DX | WA6JA |
| W4TNX | ZL4TT | WA5LFD | JJ2EMF | W0QQ | 250 |
| W5JAY | 260 | WC3W | K2AT | W6YOO | CX2CB |
| WA4AFE | DL9GTB | 257 | K4JPD | WA5POK | CX2CC |
| WB8CQV | EA1JO | I0MWI | KP3R | 252 | EA3EQT |
| 262 | G4XEE | IZ7AUH | LU2CC | AA4NC | JA3CMD |
| EA7SG | HL3DE | JA1BNW | W5RF | E73W | JA3QOS |
| IK0EFR | K2IXQ | JA1OND | W7KCN | F1RAF | JA8EOT |
| JE7RJS | K7LFY | JA6CBG | W8UQ | G3WW | JH1JNR |
| JH1UBK | KF2DT | K4MM | WA1PMA | HK3MCM | JH2VVH |
| JH3HTD | LA7WCA | K5TN | 254 | I0OSI | K0TPP |
| JJ1NJC | NT2A | KM1C | DL5XL | JA0CIU | K2HAT |
| JM1LPN | RU1AB | N5UW | IZ0CBB | JA2QXP | K4KGG |
| K1NJ | SM3PHM | NI5F | IZ0CKJ | JA5PUL | K4WFM |
| K4LRX | VE7SZ | PY1OL | JH1DGJ | JH1ERJ | K4YYL |
| K9TF | VE7UF | UA3O | JH8NBJ | JK1VXE | N2RR |
| KQ1F | W4SK | W2TB | K0EOO | JT1CO | N4JT |
| KS4S | W4YV | W2YE | K6LRN | K0MN* | N6MA |
| KU4XO | W6RKC | W4MA | K6UM | K1AJ | N7KO |
| N4OA | W9JJB | W8KA | K7FL | K1ZE | NU1B |
| N4RF | WT4Q | W9MJ | K9RR | K5CD | OZ2RH |
| ND0F | XE1MEX | WA4CEM | KK4OK | KH2L | PP1CZ |
| SM5CZK | YB0COU | WB2GAI | N7UN | N6NU | SM2DMU |
| VE3CRG | 259 | 256 | N7UN | NU1O | SV9AHZ |
| W2EJG | DL1TRK | F9XL | W6TK | OH3OJ | W0IZ |
| W3FOX | HK1X | I1BWI | W9HBH | RA3BL | W1UE |
| W5GA | HL3AMO | IT9CVO | XE1VIC | RD3BD | W2WC |
| W9YSX | IZ3ETU | JA4VUQ | YB2TX | SA0AQT | W3MF |
| 261 | JA1FJJ | JA7HRM | ZL4AS | W0SZ | W8GNM |
| AA4VV | JA3RQ | JP1LRT | 253 | WY1G | W9EWZ |
| AB0CT | JE2EBT | K0GD | 6K5YIA | 251 | WE1P |
| AC6DX | K0KG | K0GY | AB2E | F6ECI | WS1L |
| DL8PG | K4VIG | K7KB | CT3HF | FG5FR | WV6E |
| DM1TT | K8OM | K7VV | F6DBX | G8AJM | 249 |
| | K8QKY | | IK1UGX | IK8VRH | DL7UPN |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| IK2DZN | EA5DFV | JA7VEI | WA8JBG | J18PDC | JH4RLY |
| JA6GIJ | EU1M | JH2TPI | WB2WPM | K6BV | JH4VDP |
| K0OK | HB9MFM | JO4CFV | WF4G | N1JP | JK1AJX |
| KT1J | I8LWL | K0QQ | ZP5JCY | N7ELL | K3WWT |
| TA1CM | IS0AFM | K0RW | | N9TK | K5DHY |
| UW7UA | IW0HOU | K2SGH | 242 | OM8FR | K6QU |
| VE3UTT | JA1PTJ | K3NF | AA4MM | PA0JSE | K6XN |
| W3HKK | JA1SHE | K4MX | HB9BOI | R3DG | KD1F |
| W6RFF | JA1XPQ | KD8RQE | JA0MRW | WA6KHK | N4PL |
| W9GXR | JA4MMO | N4HID | JA6COW | | ND3L |
| WC2K | JA7EPO | N6WT | K4WZ | 239 | NK0S |
| | JH5HDA | OZ0J | KZ1W | 9A2TN | SP7ICE |
| 248 | K3GW | SM0DSF | LU2BA | AA3LX | W1GQ |
| AC6BW | K4WNW | TZ4AM | N4IQ | EA8MT | W2FB |
| DK3UA | KB1W | W1RR | N6QI | IK4FNF | W4ABW |
| HB9DDM | N1GC | W4PG | SM5FQQ | IZ6CST | W7CD |
| IK0CHU | SP5JXK | W5WP | TI5KD | JA2NQG | WN9O |
| IK3DVY | VE6AX | W7IGE | W1ASB | JA3WLN | WS1E |
| IZ4DPV | W1EQ | W8PC | W4GE | K0DD | WV4TN* |
| JF2OZH | W7NN | WA0SXV | W5JMW | K0DEW | |
| JF2VAX | WN6K | YB1RUS | W8LMG | K0KP | 236 |
| KI4WCQ | | | WB2GOK | K1ZJA | AA4FL |
| LA6OP | 245 | 243 | WO6R | K4YJ | AA4FU |
| LA8HGA | DJ3GW | AB4GE | WO9S | N4TOL | AA4LR |
| N2AJ | F3AT | AC6T | | NJ7G | AC6HY |
| N4ONI | F5JSD | AG1A | 241 | VE7VV | AF5CC |
| UA0SC | HC1BI | BA7IO | JA4EVN | WA4BIM | HL5BMX |
| W6OUL | IK2RZP | EA5B | JF1CZQ | WA8MCD | JA0LXP |
| W7IV | IK4MSV | EB3CW | JF7RJM | | JH0AWC |
| WO3Z | K2EK | HB9DOT | JH1AQN | 238 | JH1APZ |
| WY6N | K3NQ | HB9FBG | JH1FNU | F2NH | K0BRO |
| | KF9UG | IU0LFQ | J11CQA | HL3ERJ | K0PA |
| 247 | KI4DLS | JA1OVD | JR7ILA | I8YAV | K2CBI |
| DJ1TO | KI4GE | JA1OVF | K1XV | IT9GSF | K4ZMV |
| DS5ACV | KZ5DX | JA2JRG | N0AH | JA4JLT | K8ZM |
| HB9EFK | LA2XPA | JE3GUG | NU4Y | JA4ZA | OE1EMN |
| JA2OLJ | M0CSD | JT1BV | SV2BXA | JG2LGM | SM6CLU |
| JA3FHL | N2SQW | K1JD | UT7KF | JR1TNE | SM7CQY |
| JL3JTD | N2ZA | K1RV | W1PR | K2SN | W5DM* |
| K6IPM | NA4EA | K5NW | W5SJ | K8FZ | W7MEM |
| K9UQN | ND8L | K6UNE | W7HR | K8UT | W7QDM |
| N2RJ | NG7M | K7ZBV | W9OSI | K9OT | W7RN |
| N8HRZ | SP6E1Y | KD8BZY | WW1N | N4AL | WB0TVY |
| ON5TW | UA1CEI | KK6T | YO3AIS | N8WRL | WE4S |
| SM7BHH | UN3G | NA2AA | | SV8DOU | YB1AR |
| VE3UZ | W2/CT1GIF | OE3HWC | 240 | VE3KI | YV5LI |
| VK3NX | W2YR | OM7CA | 7M4CLF | WC4X | |
| W3FI | W3OOU | SM0BYD | AJ4A | | 235 |
| W6HDG | W9BP | SV1FKZ | CT1DOF | 237 | AB9M |
| | | W1OP | E70A | G3PMR | AH0U |
| 246 | 244 | W5DM | JA3MHA | HA5PT | DM2RM |
| AF2C | GW3SFC | W6MVW | JA4DHN | HL4GAV | EA7OH |
| DK4TP | IK2RPE | W7AH | JA7BEW | JA8ALB | F5NBX |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| HA5BSW | N9PGG | AK5Q | RA9SC | AK1L | N8GP |
| JA1SDV | NY9H | F5UJK | UA4PK | E74A | NA2P |
| JA6QHQ | RA0BA | I2YWR | W6WA | IW0BYL | TI5RLI |
| JL6USD | SM0MPV | IW3GJF | W8LR | JA3MF | W2DXE |
| K0SD | W7IB | IZ4AIB | W9GE | JG1DUZ | W6FL |
| K0TV | WB0N | JA0UMV | WA2USA | JS6TWW | W9IL |
| K5AC | WC2L | JR1EYB | WA5NFC | K1RH | WA4MIT |
| K6MKF | YV5OIE | K0KM | WB2RAJ | K1RI* | |
| KU4BP | | K3VAR | WV2I | K4ZRJ | 222 |
| N1MD | 232 | N1NY | | K7GA | AA0MZ |
| OZ4VW | AD5WB | N8XI | 227 | N7TP | AA9AA |
| RA3CO | AJ8B | PY4AZ | 9M6YBG | NG0G | AC5AA |
| SM0XBI | DJ5DT | W5KFT | AA6RE | W5RYA | CT1EGW |
| W1YRC | DL2JIM | W8BLA | EA1KK | WB2AQC | IK0UTM |
| WA4DOU | EA5RU | | GOVXE | WV9L | JA1IAZ |
| WD9Q | IZ4DIW | 229 | I1YDT | | JA7JPZ |
| ZL3TE | JA8LRG | AA6PI | IK7YZG | 224 | JH6WDG |
| ZS2EZ | JF2QNM | IT9JPS | JA1DM* | AA4DD | JQ1PCX |
| | JH6JMN | JA6IVR | JA6GPR | CT1FUH | K5MB |
| 234 | JN3TRK | K4WJ | JH0OXS | DL1QQ | K8CS |
| G3UAS | K1PL | K9SG | K0GW | DL2RTL | KA9UVY |
| HP2AT | KN7Y | KB6CIO | LA4WJ | DL5KUA | KB4MRX |
| JE4CIL | N2PK | KD5R | N3KN | I0LYO | N0AMI |
| JJ1GYC | SP5APW | KF0LA | N3RR | I4JED | N6GP |
| JJ3CJP | SP5MXZ | SM5ARL | TF3SG | JA3EY | NH6T/W4 |
| JP7FSO | SV1BYI | W2PP | YB1TQL | JA4DNC | NU4I |
| KT2C | W4KA | W2ZI | | K2RET | RN3QO |
| NY2NY | W6AER | W4HZ | 226 | K7WK | RX3BP |
| OE6CLD | WQ8T | W4SD | AB0RX | K9QFR | VK6LC |
| RN3CT | ZL3PAH | WC0W | AD6ZJ | KN4PPD | W1JA |
| W3IZ | | 228 | EA1KP | KU8X | W4UAT |
| W5THT | 231 | AA4UC | EA2AA | N2FF | W8JA |
| W9CSX | AB6BT | AB1J | JE0ART | N8NA | W9MR |
| WB2AA | DL6LIM | DH0GSU | JH8BOE | PY2OP | WA6G |
| XE2D | IZ8MBW | DS5DNO | K4JKB | SP3F | WB2KSK |
| YB2DX | JA2QCX | IK5BOH/2 | KW9U | SV8RX | WB4CTX |
| | JE1HRC | JJ1OIKK | LU2AH | W0UC | XE2MX |
| 233 | JJ1OIKK | JR1EFG | N0STL | W8BI | YO4AUL |
| A92BE | JR1EFG | JR4VMS | N3KR | WC4H | |
| DJ7JC | JR4VMS | K6ZP | NA5Z | | 221 |
| JA2ITK | K6ZP | KE1VT | PY5IP | 223 | AA9LC |
| JG3RWX | KE1VT | LA2GH | RC2A | 7M4AOE | AG1I |
| K2CYE | LA2GH | LA5XGA | W4DAO | AC4VM | AL7TC |
| K2PF* | LA5XGA | N4IG | W4LIA | IT9ODQ | DL6UNF |
| K3SUI | N4IG | SM7NDX | W5DNT | JA4RED | F4FLF |
| K3XO | SM7NDX | SP6AXW | W8CD | JH3GFA | HB9IIO |
| K7CMZ | SP6AXW | VK4CAG | WA9GON | K1VI | IZ8EJB |
| K9FZ* | VK4CAG | W0RXL | WB7QXU | K3MD | JH1AEP |
| KI1U | W0RXL | WA4VA | W05I | K4AMC | K8KS |
| LA9FFA | WA4VA | | | K5LC | KB9DAK |
| N1KC | | NY6C | 225 | K7LAZ | KJ7M |
| N6MXU | 230 | OZ3SK* | AA6RR | K8KI | N7MB |
| N7BD | AB4UF | PA7RA | AB4SF | KO4PY | N7OJ |
| | | PR7AB | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| PT7CB | PA2R | W3DM | VR2CH | KZ0X | W3NS |
| RD9M | R9JX | W5PJR | W0MU | N3ER | W4UEF |
| RD9U | SM5ENX | W7IU | W5QP* | SM2GCQ | W5VU |
| UA4Q | SP5IXS | W7VY | W6TUR | W4CG | W9RC |
| VE1OP | WA5NOM | WW4LL | WA3FRP | W6GRV | WB0O |
| VE6SV | | | WT3Q | W9GG | WB3LHD |
| VK2GR | 218 | 216 | WW8RT | WB2ZAB | WB8IZM |
| VK3FM | 4X4MF | EA7LL | | WB8YTZ | WI7P |
| W1KDA | AE5B | EI2JD | 214 | ZS6UT | WN7J |
| W1OG | DK2BI | EI6IZ | 6K5AQY | | |
| W2NRA | HL2ZN | JH7LBE | DK0EE | 212 | 210 |
| WA6URY | IK1IYU | JH7LVK | GU4YOX | AC9O | DL7AA |
| | IT9AAI | JL1GYZ | IK0XIH | EA7DUD | JH1OGT |
| 220 | JA2MNB | K2MK | IK5PWN | JR3HZW | K2XB* |
| AG7N | JA3HBF | K3LA | JA1QIW | K1EO | K4EB |
| DL7UGO | JH1RVQ | K7NK | JA4GXS | K7NTW | K8MN |
| HB9DQV | JM3GXU | KW4CQ | JG1SWM | KD3HN | KS0M |
| JA1IRH | K4KAY | LA5SJA | JR2PZX | LU4FW | N1IA |
| JA1KPH | KC6JAM | N2KI | K0PX | N4TD | N4QWZ |
| JA8CJY | N4ENE | OE1ALW | K8EB | N6AA | N7MQ |
| JE2VLG | N4HN | OE3KLU | K8ZH | NT5G | N9IO |
| K1ACL | ND4X | VU2MSA | KV4AA | NV4B | NA4MM |
| K1DJ | NO0B | W4TJE | N4JQQ | NY3C | VE3SKX |
| K3PH | SK0QO | W8HMK | N5QS | W5CWQ | VK6OZ |
| K9JU | SV3AQR | WB6CJT | NA9Q | W7LGG | W1HEO |
| KA9OKH | VE2BWL | | NX2X | W9ZCL | W6NK |
| KG4CUY | W4NBS | 215 | UT6UA | WA0ROI | W6PH |
| KK9H | W6CUA | DJ3AS | VU2CDP | WA7HQD | |
| N2ZZ | W6DE | DK3BK | W1NR | WB3CQM | 209 |
| N8VV | W7KW | DL2RD | W4CCS | WB5NHL | AC0W |
| W1AW | W8NJR | DL4NBE | W4HGW | WU4B | EI4CF |
| W1PX | YB1RKT | DL9JI | W6SFK | | G3XLF |
| W4GP | YB1TJ | EI2HY | WA2BOT | 211 | HB9DLE |
| W7TSQ | | F6KOP | WB8BZK | 7K3QPL | IZ5EBL |
| WT2P | 217 | G4FKA | WD4IXD | GM0NAI | JA2KTP |
| WX2CX | AA8SW | G4NBS | WF8R | I5GKS | JH6DUL |
| | AA9GR | IZ0GKB | | JA7KQC | JR7GBL |
| 219 | AA9RR | JE7BQR | 213 | JA8BAR | K4SX |
| G3LUW | AD3C | JF1WLK | EA2AGV | JH1CTV | KT8D |
| G4DXW | DJ0UT | JH8KFE | HB9DVO | JH7WQX | N7DED |
| IK8UHA | HB9HBZ | JR3TOE | HL4CCM | K1TWF | N7JB |
| JA1XRA | HG6IA | K0LU | IK4DCW | K2CS | NI7F |
| JA9XBW | JA2EJI | K5TU | IZ1JMN | K4ZNC | RA0R |
| JM1HJG | JA6JNF | K5YU | IZ5GST | KW4MM | VU2ABS |
| JR3QHJ | K0AZ | KK4CB | JA0ED | N4LV | W7JY* |
| K2TER | K0XP | N1RK | JA6NQT | NA6MG | WQ7B |
| KV4FZ* | K3FM | N3XM | JA9CG | NC4RB | |
| N1BZ | K5EWJ | N4SC | JJ1QUV | NK7Z | 208 |
| N4XYZ | K8CC | PY2GG | K4WES | NO9E | 7L2QAD |
| N5TU | N0VVV | SV2CLJ | K6BZS | PY3SB | AL7R |
| N6BM | N8PCN | VE3OU* | KB1HY | W1MR | HB0WR |
| N6OJ | RA3LAL | VE3YXO | KK0DX | W2TX | JA1WTI |
| OH1TSM | SM2HWG | VE6TL | KK5OQ | W2XX | JE7BUH |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K1TKL | K8WVA | N2BT | 201 | EA4UV | N0PFE |
| K2WJ | KK9T | N6DHZ | 3D2TS | G4AFJ | N2GZ |
| K3DFL | N7FF | NT9F | 7J1ADJ | HL2DBP | N2RD |
| K3WGR | NA6O | PT7DX | AE4CW | I7LGM | N3RW |
| K4GO | VA2IG | TF4M | BV1EK | JL3DGI | ND4V |
| KM2E | W7IUO | W2RIJ | EA4CQT | K6CF | OD5YA |
| LZ2HM | WB4GLI | W5TUF | FG4NO | KC5LK | OE1HHB |
| N6TR | WK8A | W5WZ | IK2WPO | KS4YT | OZ1HPS |
| N7TM | | W5XU | IV3KCB | LZ2JF | VK1FF |
| N9FH | 205 | WA5UA | JE1IBI | N9LEO | W3AKD |
| NN2D | AA7XT | WB1S | JE6ADE | WW8W | W5MF |
| NX8Y | AI8P | | JH1ROJ | | WS1F |
| VE7XT | DS2BGV | 203 | K2OP | 198 | XE1FAS |
| W1NT | HK6K | 7K1CPT | K6ME | EA5HM | |
| W4DN | I8DKR | AD7Z | K7HC | GM4KHE | 196 |
| W6BK | JA0AXV | CU2CE | K8CQ* | JA1JYE | DM5JBN |
| W6ZO | JE3NWQ | CU3EQ | K8YYY | J11FXS | EA4D |
| W7VJ | JH2AMN | IU8HEP | KF2TI | K3IE | F4GVO |
| W8WD | K2AJY | JR1CAD | KI3O | K4IE | HB9DRS |
| YE4FNN | K3JE | K9QJ | KP4N | K5VR | IK7YCE |
| | K4EU | N4DWK | OZ5NJ | KU2A | JH8MZF |
| 207 | K4QD | N4KM | PT2BW | KV4T | K0LB |
| DL4FDM | KC2SST | N4MI | SM5CSS | NA1DX | K1MAA* |
| EC1AIJ | LB5GI | RT2O | VE1VOX | NW8F | K5LY |
| G7SSE | LU2DSL | WA1ZIC | W3ATV | W0ZT | KI6MQX |
| HB9PUE | N2NW | WA9JWL | W4NK | W1GF | KL7TC |
| JA0JPD | N4PGL* | WB4CW | W8MIL | W4CMM | KN7K |
| JA1DCK | N8RF | | W8SAX | W4HOG | KR0O |
| JR0QFA | NC2Y | 202 | WA9BZW | W6DX | N1API |
| K6IPV | VK3OT | DK6OR | WD8PKF | W7EQ | N8NB |
| KF7F | W0DD | DL2QB | ZS1C | W7JET | N9NB |
| LU2JCW | W0UY | EI3IO | | W7QHE | OE5JDL |
| LZ2ZG | W3BNN | HB9FBM | 200 | W7RJ* | UA4PT |
| M0IKW | W5EC | IW7DVM | F6HLC | WA4QMQ | VE7TK |
| N7HN | W8TM | JE8IGW | JA3WMS | WF4W | WB7BBQ |
| OZ1EUO | WE2N | JH8UQJ | JA4CZM | | WK4Y* |
| UR4IOR | WR7Q | K4MV | JA6AQA | 197 | WY0V |
| WB5STU | | KG8CW | JH1FVE | AA0KA | YO5OEF |
| WF5W | 204 | N0TR | K4RDU | AA4US | |
| WV1X | IK0WRB | N3TR | K6XJ | CT1ESO | 195 |
| ZP5ALI | IK2HDF | N5OP | KM8AM | DG5LAC | EA4M |
| | JA7FWR | N8AGU | KQ5S | DL4MEH | GU0SUP |
| 206 | JA7KE | PT2ADM | LB7ZG | HB9JG | HL4CBX |
| 4X4JU | JA9LX | S59AW | N0SL | IV3FFI | I0KRP |
| AA8KY | JE6LZN | VK3TC | NK5B | IZ7EVZ | JA2ODB |
| DF3EC | JJ1KZZ | VU2DCC | SM5BMB | JA3BKP | JA3BG |
| DL2NOM | JK1JAS | W4PNY | VA7ZT | J13BFC | JA7FAS |
| HB9BOU | JO1LVZ | W7BV | W1DYJ | JM1JIV | JE1CTA |
| IZ0NRG | JR1VAY | W9KVR | WM4AA | K5CR | JJ2VLY |
| JA0EVI | JR4LZX | WB3D | WW1V | K8EAB | JM1JZN |
| JG3KLF | K0TI | YB4IR | | K9JE* | JR6GIM |
| JH2AQI | K1GW | | 199 | KM7R | K4GM |
| JR4VEV | KK0M | | DJ5IW | KR4U | K4JWA |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K5GM | JH1EIG | KM4HQE | W0FF | SV1CQN | K4MZ |
| K6JJ | K4VX | N6FS | W3SB | SV8LMQ | K6SY |
| K7DSE | KE4KMG | NC7M | W4PV | W5UHQ | K7IA |
| KE8UM | KF4NEF | SP3S | W6JZ | W9UM | KL7KK |
| N0TK | N1NU | VR2KF | W7QC* | WA5YNB | N4BAF |
| N3AIU | N4AOE | ZL3RJ | WB1DX | WC4V | N6NBB |
| NY1V | N5UE | | WB2HJV | WF1H | NK7C |
| R7CD | SP3EPG | 190 | | WR2G | NS4X |
| VE1HA | SP5LKJ | DK5RL | 188 | YB2TS | VA7DX |
| VE3QAA | UA9MC | EA5DKU | AA6XV | | W0PE |
| VK3KE | W4DEE | G0BBB | DD0VU | 186 | W3NRJ |
| VR2XMT | W7VS | IV3BSF | EA2BFM | A71AM | W4UFO |
| VU2IBI | W8QZA/QRP | IZ0BTV | HB9VAB | BG8PA | W5WLA |
| W0K CJ | WA7BNG | JA1PUK | IK8OZV | DK7VW* | WA4TII |
| W7XE | WD6T | JA3AVO | JA1SGU | DS3EXX | WB2KSP |
| W9ZJ | WE9A | JA4HXF | JA2KGQ | EI5GSB | WC2C |
| WW1WW | WK9U | JH6WMJ | JK3GWT | G4NXG | WX2U |
| XE1YD | | JL1EGW | JP1EWY | HB9CQL | YL2EC |
| | 192 | JR2CFD | K0HB | JA7QQQ | YT7T |
| 194 | AD4Z | K4FW | K4AR | JP1GUW | |
| 7Z1SJ | DJ2RB | K7GT | K5RA | K3RWN | 184 |
| AB5GU | E73D | KC4AA | K6LPO | K7VC | BA4TB |
| DL9ABM | HK3PJ | KC4HN | KG6D | K9GY | DF3OL |
| HK3J | IK2YQX | KM5VI | KM3J | KD6WKY | EA2AAZ |
| HP3TA | JA1PVX | LA2IR | N0LD | KJ6Y | EA5XV |
| IK2WSO | JF2SKV | N1SZ | N1RA | N6NT | JA9RT |
| JH3GRO | JH2AJY | N5RN | NA7RH | N9DR | JJ1JMZ |
| JH4CPC | JH3PRR | N7MAL | W4TE | PA0TCA | JL7BRH |
| JI1MNT | K8GT | N9OY | W6GJB | SM1NJC | K0CF |
| K2HT | MU0FAL | NB3R | WA1NXC | SM6WET | K4AU |
| K2TA | N3OUC | R0QA | WM9Q | VU2OY | K5RJ |
| K4OTV | VE1DUN | VK2AAH | XE1R | W1BYH | K9XR |
| KE3X | VK5CE | YO3DDZ | | W1ZS | KF8HR |
| KE4VU | VR2MY | | 187 | W2PD | LX1CW |
| KF7NN | W0BM | 189 | AD5MD | W5AAJ | N0OK |
| KM9E | W1WEF | 9A1A | HB9BHY* | WA3SKQ | N4JRG |
| KX5M | W3DQS | AC7ZG | IZ5FSA | WA6HBR | N4UFP |
| N6ER | W3ML | AD0K | IZ8DEO | WB1EAZ | N7RD |
| N6XT | W3WH | CE3FZ | JA1QXC | WB8YJF | NE0DX |
| N7TW | | DL5JS | JA6PNA | WB9PNU | UA1OM |
| NW8U | 191 | EA3CWK | JH6WHN | | W0MS* |
| VU2YYF | CU3EJ | HB9GWJ | K8ZZU | 185 | W2PS |
| W4HY | DL6DCD | JA7MAD | KF4VTT | DF2WF | W3KHZ |
| W6WF | HL5OC | JJ1KXB | KH6DX | IK8TPJ | W4AEJ |
| W9HZ | I1CMA | JK1DDG | N0ODK | JA2ACI | W4RS |
| WD8LTM | IK4TVQ | K0IO | N6VH | JA8RRF | W7VV |
| | J68HZ | K7RAN | NA2R | JA9IWR | WA9DU |
| 193 | JH2NWP | K7WA | NU1T | JH7IQQ | WB8RFB |
| 9K2BM | JR0EQQ | N4QVM | NW7US | JM1VRW | YO3JF |
| EW4C | JR1LZK | OZ3SM | NY4G | JO4JDU | |
| G4FTC | K0SRL | OZ7DN | RW3SU | JR0RBY | 183 |
| HL1XP | K5ZQ | VE3TM | SM5BEU | K0HD | DL3ZH |
| IV3AVQ | K8RF | VE4GV | SM5ELV | K1LTJ | JA0HC |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JA1VRU | JA0PE | DK8IZ | W0ZS | DJ3XG | IZ0GYP |
| JR1FCS | JA1FUI | IK0WMJ | W1ENE | JA2DHG | JF7NNI |
| K0IL | JA1OQJ | JA1SLS | W1KMA | JL3RNZ | J11SVY |
| K3SW | JA7ASD | JA2BUR | W2EQ | K0OB | JK1EBA |
| K4RP | JE6UWU | JF2TJJ | W4JVN | K1EDG | JR3ADB |
| K7CU | JL1JVT | JG1WNO | W4TTY | K1YT | K0IIR |
| K7ORK | JP1SRG | JM1ESG | W8MSP* | K7LY | K0NV |
| K8AV | JR2PAU | JR4CZM | WA3GNW | K7PT | K1UM |
| K8SIA | K0GEO | K8JE | WA4RTE | KE4BKL | K4QE |
| K8VD | KF2OG | K8WHA | WI2E | KE4S | K7CTV |
| K8YE | KJ4UZU | K9JJR | WN9Q | KN9N | KB5HC |
| K9ZG | KL7TS | KB7AK | XE1L | KS8W | KE0A |
| KA1CRP | KN4JX | KE5MMT | | KX1A* | KK7YC |
| KO4PRE | N7UJJ | KK9M | 177 | LB8CA | KW2J |
| KX2S | SP9IZV | KN7D | 9AY2K | N3ME* | LA2RZ |
| N4SV | T77EB | KZ9DX | AA5H | N8IL | LT1F |
| N8SHZ | W0NFL | N2MFT | AA7FL | NS3L | N3HYB |
| OE3EPW | W3ACO | N3CW | AG4Q | VK2IE | N3PS |
| PY6TS | W5RDW | N3IQ | DF7GG | W0MS | N6JM |
| SV3RKM | W9ROG | N4DJ | ER0FEO | W1FA | ND3F |
| W5BK | WA6EZV | N4MEC | EW4A | W1PY | RW6MBC |
| W5FL | WB9IWN | ON6YH | F4WDL | W4IDX | TF3VS |
| W5UQ | | PY2CP | I2YPY | W7BQ | US2WU |
| WA0WWW | 180 | SV2DSJ | IK8TEM | W9RXJ | W4NJ |
| WV8DX | 5T5PA | UT4UZ | IU8IYE | ZP5MAL | W7FI |
| | 9A5SSS | VE1BN | JA1EMQ | | WO5D |
| 182 | AA5N | W2NY | JA1KXT | 175 | WW3QB |
| AD7L | AK9B | W5AP | JA6JYM | AG3V | |
| DL2VWR | DL5KUT | YV4DYJ | JA7BT | CT7ANG | 173 |
| DL7JRD | EA1AA | | JE7KCI | HL4XM | A71EM |
| EA3CZM | EI3CTB | 178 | K0BFR | IK0ZIO | AA0BH |
| EA6LP | EI8IU | 9M8DEN | K0BX* | JA1GVT | DL2SWN |
| I6DQE | F1ICS | AK5X | K3HW | K2CYS | DS4BHW |
| IK2DUW | JA0ADY | DD0VE | K4JUJ | K7BWC | I7PXV |
| JR1IZM | JA7MNF | IZ0FYW | K6RV | K8TS | IC8SQS |
| KA1API | JH4GNE | JA3UNA | K8AO | N1YX | KD0S |
| KD2SC | JH7AJD | JH1IZR | KA1DJ | N2KW | KD4OS |
| KE5PO* | K1DPB | JH3FCF | KE1B | N7AU | KE5FXE |
| N6KK | K1TN | K0MP | KI7AO | NK9O | KF1P |
| N7GCO | KK0T | K1UA | N6VI | OH2LHE | LA7EIA |
| NG2V | KK4XL | K4VNY | N7VPN | PY2LSM | N3AO |
| OE3JAG | KK8MM | K5AX | NO2C | TA3J | NF2K |
| TA1L | NC6RJ | K5CWR | PV8DX | W9KB | SM0DRB* |
| TF2LL | NE5W | K8DJC | SV1XV | WT9U | WQ1H |
| W1RH | NJ9C | K9EXY | TF5B | WX0Z | ZL1ANH |
| W3KHQ | VR2XYL | KA2CYN | UA9AM | | |
| W8WRP | W3CZ | NM1G | VK2CA | 174 | 172 |
| YO3HOT | W4AO | PY3VB | W2HAZ | AA4UJ | 8P6SH |
| ZS2Y | W4NE | R7LP | | AG8L | AE4M |
| | W9SE | SP5ELW | 176 | DL2AMD | DL2RUG |
| 181 | | VE2HJ | A61BK | EI4BZ | HB9HVG |
| CT1ELF | 179 | VE3FRR | AF3X | HB9HIT | JA1HOM |
| IV3BKH | DK3QM | W0QC | CT3CD | IK4TVP | JE3BIQ |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JG2NXV | WP4CQ | KM2O | UA9AGX | W4MPY | DJ0AH |
| K2RNY | | LA9XGA | ZL3AFT* | W4RQ | DK3FB |
| K5MMH | 170 | N2KX | ZP5FGS | W8HB | DL8DWL |
| K5TDA | AA4A | N4LUF | | W9LCQ | E77S |
| K8BB | AK1P | NE6V | 166 | W9LQI | JA3EEM |
| K8JP | DL4ZAB | NN9X | AA5SH | W9WO | JH0AKV |
| KB9S | HL1MKT | NZ7Q | DH3KM | WA3WZR | JM7TKK |
| KS4XQ | IZ0GVZ | OH3FVP | DL9DRA | WB4DNL | K5VG |
| N4XMX | IZ8EKL | PA2TMS | DS3DNT | ZS5LEE | K7KJ |
| N7NW | JA1KRW | SM0NUE | HB9AZO | | K7QBO |
| NX1P | JR7XOD | W2IY | IK6COX | 164 | KB4KBS |
| OT1A | K0PC | WZ9B | JA0CVC | AI2S | KE9S |
| OZ1ACB | K2WK | XE1ILI | JA1DIO | CT3DZ | KO1H |
| PY2ADR | K3PT | | JJ1LID | EI1DG | N5JEY |
| RL3BZ | K6PT | 168 | K0FG | HK3CW | N7NF |
| RW3QHN | K8MRT | AA3TH | K3VPZ | HK6P | NT6AA |
| VU2DED | KA1O | AC4BT | K4SAF | IK7JTF | OK1UU |
| W1LY | KC2WUF | DL1EFD | K8ROK | JA3AOP | PY4OG |
| W2CQ | KE8G | EA4DEI | KC2STA | JA6ENL | VA3HP |
| W2FDM | N1ZJ | EA7LS | KC9WPS | JH1FRW | W1GS |
| W3EF | N6DW | EI8GS | KI4TZ | JI1DMH | W1JGS |
| W4GHW | N9JCS | G1VDP | KU1T | K5AUP | W1ZZ |
| W7KSK | ND9M | IW1CAB | N8BI | K5MT | W3DAD |
| W7TUS | NU4B | IZ4IRO | N8WXQ | K7QA | W3KHG |
| XE1EE | NV4A | JA3BLN | ND7K | KJ4FZ | W3KN |
| YB4CHP | OZ1OXQ | K0ABC | W1DAR | KM5G | W4PGM |
| | VE7ACN | K0YL | W3DIY | N0ATQ | W7NP |
| 171 | VK3EUZ | K5HK | W6SIY | N0HJZ | WA7HR |
| DL9NDV | W7SLB | KC1ERO | W6ZPL | N4CT | WB2BIN |
| EA1WH | WA8RCK | KS3L | YB1AYO | N4ST | WB4SON |
| HL1VAU | WD8KND | N8PE | ZS6IR | N6RC | XE1GLL |
| IZ1JLG | YB3MM | RA3AOS | | NF7D | XE1MW |
| JA0GZZ | | VA3OKG | 165 | NN5E | ZS6NJ |
| K2DC | 169 | WA4USA | AA2VG | NZ5O | |
| K4CGY | AD7XG | WB2NPY | AF3K | NZ9Z* | 162 |
| K5ALQ | CT1EPJ | | AJ4IM | S51DD | AD4AA |
| K5ER | DL5SBA | 167 | CT1BOY | SP7QHR | DM6MA |
| KP3X | DL6KY | AD8NQ | G4ZOY | VK3FN | DS1CPT |
| N1QAE | EI9E | HB9AJY | JA2LHG | W4WW | EA5ZR |
| N6EM | F5EOT | IK6CGO | JA4RTX | W5MJ | G3PSM |
| N9JF | HL5YI | JA3KKE | JR4QZH | W6OTC | JE1LPZ |
| NC1M | IZ2MHT | JA4CSJ | K3GO | W8YV | K1XE |
| NC6R | JA0EFR | JE4FNC | K4VW | W9LU | K2RB |
| ND4Q | JA1BON | JN4FNZ | K6WSC | WF5K | K8GWU |
| NJ1H | JA3MIO | K3SX | K7STO | WW0E | KB8KIM |
| PR2WW | JH6RTO | K7VL | KB2S | WZ6Z | KM4VI |
| PY2RN | JK7LXU | K9AQ | KC6ZBE | YB2IQ | KR7RK |
| VK2HV | K0MS | KQ5M | KM4NS | YL2AP | KT4AC |
| VK7ZE | K2CDJ | LX2SM | KU9S | | KW4J |
| W4ARK | K2SD | N8TFD | LA4C | 163 | KX9X |
| W5DXQ | K4IU | NC4RY | N5PA | 7L3SQL | N1BB |
| WB2V | K4KAL | NI4Y | N6VNI | AG6HE | N4QM |
| WB5XX | KB4FB | PB9FN | VE3GFN | AK4AO | N9PL |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| NF4J | EI7JZ | N8BK | 157 | JN3XEZ | K2ZZ |
| SV2JU | G0MFO | N8KU | AC0B | K2WR | KD6JP |
| W2UB | IK2GOQ | NA4CW | AE5FM | K6NS | KL7QW |
| W4PGC | IW5EIJ | NK5Z | HK7MQC | K6UT | M0VCB |
| W7GSV | JA1VRY | PA5X | IK8PGE | K6UXO | N1DC |
| WA5CMI* | JA7DPC | SP1NEN | IT9YOZ | KE1IU | N2XQM |
| WF3M | JK1SQI | TG9AJR | JA1EMK | KE6V | NR0T |
| ZL4QJ | KD0AA | W4AFB | JA7XRO | KR8T | OH3PYY |
| | KE5BR | W5WS* | JE2RBK | LU1FM | PV8ABC |
| 161 | KM6KO | W6IA | JO3WHB | N6IBP | PY8WW |
| 7Z1HL | N1BCL* | W7PC | JR1XFS | N7ZA | R2ARR |
| AA5B | N1RM | W8FAX | K2QB | N8JK | VE3DUS |
| AC2G | N2MN | XE1V | K3AR | OZ6PI | VU2NXM |
| DS4GKF | N2YF | XE2YWH | K4GZ | R7NA | W7VAS |
| IT9IPQ | N8OQ | | K4LQ | SM0CXU | W7VP |
| IZ4GOL | VA3IC | 158 | K4RM | VR2PX | WA4MME |
| JA1GLE | VA7XX | AC8L | K8KT | W0ANZ | WB4PWZ |
| JE3FOR | VU2LBW | EA5LV | K9UO | WA2ALY | WX2K |
| JH1XFR | W0IKD | G3MPB | KJ6ZH | WB4KTF | |
| JH8WXF | W4CC | HL2ADO | KR4BD | ZL2DD | 153 |
| JL4BSE | W6NT | IW3IE | N9AZZ | | 9A3LYL |
| K4DET | WA8LRW | JA1IHD | NE2V | 155 | AE0MO |
| K4YP | WB2P | JG1JPE | NM4SH | AI6O | CT1HHP |
| K6ETM | WD5BJT | JH1VHU | NN6K | DL1EV | DL3ANK |
| K9IA | XE2W | K3CWF | NQ7M | EA1P | DL5ZB |
| K9KDS | YO4CPO | K4MIH | NR0Q | F6FYD | EI3ISB |
| K9UWY | | K5YE | PF7M | HA3OU | F4CPF |
| KN6VTC | 159 | K9BO | SM2EJE | JA5MOO | JA1SZN |
| KT5V | 9H1AE | KB2XJ | SM5BNK | JH1HRJ | JA3UOQ |
| N0IW | AA3AZ | KB5UNX | SQ7FPH | K0HIP | JA6BF |
| N5HC | AA7X | KD4W | TA1PB* | K4LW | JE3OUW |
| N5OHL | EW7BR | KE2M | VE7VF | K4NTO | JE4WOK |
| NE1RD | F1OBJ | LZ1MDU | W0JW | K5EWS | JR1ATQ |
| NX3A | G3VAO | N6NG | W1GY | K7UPJ | K1KU* |
| OE6BME | G4CWD | N8IK | W3BYX | KC4LZN | K1QN |
| OH2LU | HB9AGO | NG9J | W8PE | KJ4YLO | K3OK |
| PY5VC | IW8CGX | NR5R | WB3BFC | KX6C | K3UW |
| VE7ON | JA1PLT | NW4M | WB8EKG | NE5S | K4AFE |
| W0JMP | JA7FVA | VE3NJC | XE1ZW | V51YJ | K4DSE |
| W1FM | JA7JAA | W0QD | YBONFL | VE3FAC | K4HX |
| W4LEW | JA9KRO | W1DXH | | W7UV | K4KCS |
| W5JE | JH1LZU | W2HUV | 156 | WX3P | K6ASK |
| W6HYI | K0RAR | W3UTD | 7N1GMK | | KD4POJ |
| W7BJN | K0ZT | W5WI | AA3K | 154 | LA4RT |
| WF2Y | K2JK | W6VIO | AI4WW | AC6DD | N1DM |
| ZL1WG | K3IZ | W7FP | CU3AN | AE9DX | N5BA |
| | K6CJ | WA1EHK | EI2IP | AJ8MH | N7YQ |
| 160 | K9ARZ | WA1LAD | G8BCG | CT1AUO | ND1T |
| AB0S | KD4SN | WA8A | HA8UT | DL1MEV | NT5O |
| AC0X | KI2D | WA8Y | IK0XKP | EA3CR | NY7T |
| CT1DIZ | KR4DA | WB6JXJ | IZ1JLN | EA6AZ | SO5AS |
| DF8FT | KW1DX | WM5H | JJ1IRS | EI6JK | W1RG |
| DL6ZNG | N4MIK | WY7FD | JK1NPH | JR1HYA | W4YCH |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| W7LEA | JF1MTV | NC7B | E29TGW | KG6DX | 145 |
| W8VVG | JR1QLM | OZ7BQ | IZ6GSP | KL7XO | 4S6RYD |
| W9QO | K4DB | SM6MSG | JH3SIF | N9VD | AA4ZK |
| WA2MZX | K5GZR | UN7BY | K7YMG | NB1U | AD0TR |
| WA4NUF | K7UW | VK1AX | K8KY | NW6V | CT3EE* |
| W17N | K9BQL | W0UVC | KF8PD | NX4TT | DL5MX |
| WV1R | K9NX | W1CDC | KM4A | OE9DGV | EI8JX |
| XE2B | KD1AB | W1LE | KU4V | W0YDB | G3VXJ |
| ZS1EL | KT5E | W3EP* | LB8OH | W2HTX | I0PNJ |
| | N0TA | W4CZ | LU1HLH | W2RDS | IK5QPS |
| 152 | N3TTT | W4SKW | N2IEN | W3MRL | IZ8EYN |
| 7N2JZT | N4WOT | W5GCX | N4GBK | W4WN | JA5OP |
| DK3TL | N6RVI | W5PD | N4KEB | WA2VQV | JA9APM |
| F5AQB | N9BD | W7HUY | NI8Z | WB6BFG | JE1TNL |
| GM5YTT | N9BVA | WA3GFM | OE8XBH | WB9VGO | K0SN |
| IK8DUI | NJ4V | WB9MSM | SM6MCW | WG0G | K1FE |
| JA1BDF | NQ4A | WO6T | W0FG | WK1J | K1KP |
| JA1ITJ | US3QQ | XE1ACA | W0VM | | K1RI |
| JS6QOM | W1XV | | W2PSU | 146 | K3HPA |
| K0SQ | W2JAN | 149 | W4BH | 7J1ABD | K3UT |
| K4MIJ | W4DFU | EA4OR | W4DVG | EA5BZS | KI0I |
| K6LD | W5SUM | F8DZY | W4WNT | EA5GXI | LA5HPA |
| KL2R | WA2IKL | GW0ANA | W7YED | G4WGE | N1BRL |
| KY0Q | WK1Q | HB9WDY | W8WFN | HB9TQL | N2PL |
| N1HO | WQ5G | JA0NPQ | WA3GM | IZ0FUW | N8AID |
| N4ANV | WW5L | JA2CPD | WF8Z | JH1LMQ | N9ATF |
| N4FN | WY4I | JS1MRA | WK7E | JK2VOC | NC8I |
| N4WD | | K1ROA | WQ5T | JK8VMB | SM6OEF |
| N5FEE | 150 | K8PTT | WV4V | K0PJ | SP5UFK |
| N7KDT | AC9X | KC3AK | WY7M | K3SF | SP7ASZ |
| NS7K | DS4DRE | KC4D | YB0MZI | K8FB | VU2TMP |
| NU0Q | EA3HDZ | KI5GD | ZS4JAN | KB8NTY | W1MRH |
| SV3KH | EC7B | KK4QN | | LA9KY | W2GHD |
| VA2LC | F4DSE | KV7N | 147 | N9DJ | WA6TQT |
| VE3YV | F5NNN | M0RTP | 7L4VYK | NO3U | WB9W |
| VE7NY | G3LAS* | N4PF | AB5RM | OZ9U | XE1RP |
| VK3MB | G3VQO | N6VS | AB6CF | PP5BK | |
| W4DWS | IK8IPL | ND4K | AD4XV | RM4C | 144 |
| W8DN | JA7PKV | NL8F | DF2UA | UR5EIT | AA5NT |
| W8JY | JF1KML | ON6LY | DK3PZ | UX4UM | AC8TO |
| W8VK | JH8FIH | PT2ND | EA3LX | VE7VZ | DL3BUE |
| WD9FLI | K0FD | SM5FNU | EA5AR | VU2AE | DS2GOO |
| YC6JRT | K4VAC | VU2OT | F4DVO | W4DSM | EA3GCT |
| | K5FXB | W1ECS | G4VWI | W8LQ | EI9FVB |
| 151 | K6EGF | WA3IIA | JA1CC | W9LYN | FM5FJ |
| DJ4HR | K6EV | WA8LOW | JA5XPD | WA5VSK | GM1BSG |
| DL2XN | K8CMO | WD1M | JA6AVT | WA6MRK | HB9CA |
| DS3EXT | KC2NJ | WS4H | JL1MWI | WJ1B | IV3NVB |
| EA4EJP | KE3ZT | YO3GJC | K0JJR | WN6M | JA1BJI |
| EA8TK | KI0KN | | K0SX | YE1AR | JA1MOD |
| I3DUB | KM2T | 148 | K5HX | ZS1DX | JA1TD |
| JA7EU | KO6UW | AE4VJ | K7PO | ZS2ACP | JG3KMT |
| JE2KSM | N5YY | DL6ZBN | KB5GA | | JI5RPT |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JR1AHH | AH7G | KJ4EX | VU2MB | KD4EE | N5MI |
| K5ZO | DL3DUE | KM8V | W2CS | KD9ZR | N9AOL |
| K8SM | F6FNA | KR0I | W2RD | KE7LU | NS4F |
| K9LCR | HA8UB | LA8PDA | W5HKN | N0IRM | SP5BMU |
| KE9UA | I5FLN | N1TA | | N1CC* | SP5ZCC |
| KF6I | IU8LMC | N9QQK | 139 | N1KM | SV1EJD |
| N1XL | IW9DNI | NZ2L | AA1IF | N1WON | VA3NXM |
| N2YBB | JA1CPU | NZ3M | AA4MD | N5JC | VK4BUI |
| N4GRC | JA5ALE | OV5O | CU7AJ | NA5S | VU3CAU |
| N4LSJ | JE3PCP | OZ9GA | DF1JM | NK4R | W1ARY |
| N7NH | JE5WJM | PY2YW | DL6NW | NZ5F | W5HY |
| NN4K | JL3OUW | SM0NZZ | DS4CNB | OH3GGQ | W5OV* |
| NN7X | K1KOB | SM5CCT | JA3ARM | OZ9XU | WQ5N |
| NY2E | K3LL | W2KP | JA6CDA | PS8ACL | |
| ON6NG | K3SUK | W4OWY | JF1KIG | W4GV | 136 |
| PT2CSM | K7NW | W7JWM | K2TG | W4UT | AD1S |
| VO1AU | K7SX | W7ZMD* | K3BQ | W5XG | AD4DD |
| W3HQU | KA1WIF | W8WTS | KK4MA | W5ZE | AI1W |
| W5IO | KK5J | WD8MGQ | KM4CQG | W6QO | AK0A |
| ZP6VT | N5OGP | WN0L | KV1M | W8UMA | CE1AT |
| | N7ZT | YU1LD | N1GFV | W9BB | CT3KY |
| 143 | N9AKR | | N2YU | W9GFB | DL8XDA |
| AA6PG | ON4AGX | 140 | N6BDX | W9KM | EA1AZ |
| DS5ANY | ON7BJ | 6K2ILX | N6GEE | WA2DNI | IK2HKN |
| IK2RGT | VA3VF | AA7UN | N7WI | WA3YZD | IZ2ZPH |
| JA1UOA | W1ER | AA9WO | NF6P | WB5ZAM | JA1JYS |
| JF6AKS | W7OLY | AF8C | NK6O | WD1X | JA5BZL |
| JN1MKU | WB8TRW | DK2GP | RA3SD | WI4R | JH1OVY |
| K0VM | YB0EIN | EA2RY | VE3MIS | WQ5O | JN1NOP |
| K1QQ | | IV3EHH | VK4XO | YB9AY | K0FLY |
| K5RKS | 141 | JA0DBQ | W2FS | | K7DD |
| K8ZT/QRP | 9J2BS | JA0DMV | W6DCK | 137 | KI2Y |
| KF0RQ | 9K2HM | JA3GAK | W6JK | A92IO | KI7M |
| KK4CLY | AB4FH | JA4FKO | WA1W | AA2T | KM4AF |
| KW3F | CX1FK | JL2ULM | WA2DHS | AF6O | N1UZ |
| N0YO | DL0CS | K1EP | ZL2AO | F5LIW | N2TC |
| N4TKF | FM5DN | K3DQB | | HB9HFM | N3GTG |
| N5TF | G0THF | K4FK | 138 | IS0EBO | N4PAJ |
| NC6K | G4AYU | K7FEL | AA9XA | IS0MVE | N5WD |
| PG2AA | HC1HC | K8RMC | AC4UR | JA1VYW | NG4C |
| SM5ATV | HL1OYF | K8TVD | DL7BO | JA3VUI | OK2FB |
| UU1JA | IK1RLI | K9JY | EI7GY | JE4MHL | PY8AJD |
| W0RI* | JI1CYX | KB4CRT | I5XFD | JO1MOS | SP2LLP |
| W4ASE | K0HQW | KS0Y | IK3GBG | K0YY | SP9NLK |
| W4MOT | K0SW | LA1J | IK5ZAJ | K2KNB | W4AU |
| W6IS | K2ZD | LU3XX | JA1PS | K4MSS | W4TUN |
| W7BC | K5PE | M0HIH | JA6MWF | K6EGW | WA0GOZ |
| WB3AVD | K8OS | N4PHH | JE8KGH | K6OJ | WE9M |
| WB5TOI | K9AAN | N4UW | JF3AHI | K7YZO | |
| ZP6CC | K9DUR | N5WNG | K0QB | KA1CTL | 135 |
| | KF8VX | N9AX | K2IE | KF8N* | 7N4OBV |
| 142 | KG4JSZ | N9MB | K4TOR | KT4J | AA9F |
| 4F3BZ | KH6XT | TF3IRA | KB0V | KY5I | AE3T |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| F5DBT | K4GN | NZ6N | N5RA | WB8TGY | DS5BRE |
| G4UZG | K8CR | PR7AR | N7JKF | WF5I | G6NHU |
| G4YCS | KD2GC | PY2FUL | NW2I | WU1U | JE7OEC |
| GW4TSG | KD4BPZ | SM6NJK | PA1NHZ | YY4DNN | J11VVB |
| HB9TJG | KE3VV | TF3DT | TA1AL | | K4AEN |
| JA1ERB | KI6PG | V31MD | W0MA | 130 | K4HEB |
| JA1TNL | KP4AZ | VE2YG | W3JXP | AA0FT | K4VUD |
| JA7WKG | NV3K | VU2IT | W4KCM | AB4KJ | K6HMS |
| JK1BIB | PV8AJ | W0QL | W4UDH | CR7BRV | K7HPH |
| JS6SCC | SM7GXR | W1MJB | W5FPT | DK9WZ | KA4H |
| K0XM | SV3EXP | W4JDS | W6FI | EI5KO | KE8NOA |
| K2GW | VE7RK | WB2UFF | W8EOG | F5VML | KH6AT |
| K3IXD | W3WN | WM5DX | WB5KSD | G0MMI | KR4Q |
| K4HYJ | W4EB | WZ1Q | WN1M | G0UII | KR9A |
| K6CTW | W4VG | YO8PS | WS7W | HA0DD | LP1H |
| K6JBH | W5WS | | WT5L | HB9HHH | M0IFT |
| K6RI | WA3PBL | 132 | | HL5NBM | MW2I |
| K7AWB | WB6MBF | AK3E | 131 | IK5TBK | N2MEE |
| KL7NW | WV2M | DL1ZBO | 9H1EJ | IW1PUR | N3COB |
| KV8P | XE1NW | DL8GAM | AB8M | IW7DMH | N3TG |
| KX2B | XE1SAX | DL9BM | AD4RE | JA1KZP | N4WMB |
| LA5EKA | YB1BML | DM3CW | AI4QQ | JH0WYT | N5SJ |
| N9MSG | | EC1AE | AJ4SB | JN6CYC | PA3DRZ |
| NA8W | 133 | F6ACC | F5ELL | JR0GXA | RY6M |
| NM4Q | 4X1EL | F6DHI | F5LMI | K7ON | W6BBS |
| ON6KE | AA7AV | HB9EBM | F5NTZ | K8POM | W6FUV |
| RW4NJ | AD4YM | HB9ESS | G4DDL | K9QA | W6IHA |
| SM0PSO | DU1IVT | HB9ZS | IK2ULM | KF9AF | W7EYE |
| VE6KY | F4HZZ | HC1HN | IZ3DBA | KI0HA | W9FY |
| VK7AP | F5ZO | IZ5YHD | IZ4COT | KM4FI | WR2V |
| W3TC | G0FWX | JA4DLF | JA9EEH | KT5X | WY2E |
| W4CIR | IK1PKH | JA5PDS | JH8LEY | N0OP | |
| W8QWI | IW4EII | JH0LME | K2UT | N1KEZ | 128 |
| W9GIG | JA1GFD | JH2ABL | K3UC | N5ZY | AD5CA |
| W9TO | JE7RJZ | JM1GYQ | K4YKZ | N9OI | AG2O |
| WA2AOG | JQ3TAN | JM3XZC | K6JAT* | NE3K | DJ4SO |
| WA4JUK | K1JE | JN1RFY | K8MVZ | NI1L | EI9HX |
| WA4YYM | K4ODL | JN7DIY | K8YAH* | OR4K | HB9CPS |
| WX4TM | K4TXJ | K1XO | KB1DMX | RG7F | IK5BSC |
| WY0A | K6WRF* | K5SES | KE4YOG | TF8GX | IZ1JIZ |
| YL7X | KA5SYP | K7DS | KF5WCP | VE3NKS | JE1WZB |
| ZL3RIK | KJ7KOJ | K8WDN | KI5GF | W4DTA | JE8LWZ |
| | KM1H | KB0EL | N3PV | W9MAK | JH6CDI |
| 134 | KP4DKE | KB9AIT | NN6CH | WB8LEM | JR4DHK |
| DD9WL | KR7D | KC5LT | SM5NAS | WB9TFH | JR6LDE |
| DS4NPL | KT0F | KD2JA | SM7DXQ | WK5X | K0FTC |
| HB9BEM | LA7QI | KJ6YK | TF3T | YB0AI | K0UBR |
| HK3PLB | LB2TG | KK4HD | V31CQ | YB0WWL | K2GLS |
| IK6BOB | M0NGN | KO4IBL | VR2CO | YD9UW | K2JLD |
| JA1PBV | N2KOF | KS9R | W3WST | YO3IPR | K2MHE |
| JE0EHE | N2SO | KW1X | W6EJJ | | K5NV* |
| JJ1BDX | N5GE | KX7L | W9YK | 129 | K8CJY |
| K0YA | NN5O | N4GOA | WA5YOM | CT1ETE | KB1AWM |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| KB1OIQ | N6DVR | N3YZ | KN4WOJ | SV4FFL | W9COS |
| N1FOJ | N9IXD | N8DE | KQ6K | VA6SZ | W9MB |
| N2SG | N9XG | N9RE | LU8XW | VE3PNT | WA5KBH |
| N2YG | NJ8J | SV9FBK | N0AB | W1UN | WB9WHQ |
| N4DJT | NM2A | UT9LC | N1JG | W4EY | YB0AZ |
| NH6T | PY1KZ | V31JP | N5CR | WS7I | ZS2I |
| NR5O | PY2BT | VE3KKB | N6TD | ZS6NK | |
| PY5XH | R3BB | VE7IU | OZ2TF | | 122 |
| SM0BSO | S57NML | VU2SWS | RV6ARZ | 123 | 7N4SQJ |
| TF3JB | SM2YIP | W0GXA | SV7CUD | AA4H | AA4OC |
| W4PH | UA2CZ | W3JM | TI2MCL | AA4NO | AC4XL |
| WA4HXC | UA3EAY | W5KAU | VA1SEA | DS5JMG | C31MF |
| WL7CG | VE3EDY | W5SG | VA3QBR | G0HSA | CU2AF |
| XE2AU | VK3YR | W5TFV | VA3XQ | HL9HH | DL9SAD |
| YB1SKR | W3GP | WA3UTC | VR2IL | I4UUL | IK2BBU |
| | W4PKU | WB4KZW | VY2RU | IK6BMU | JA0BES |
| 127 | W8PAT | WT9Q | W1NXW | IZ2GNQ | JA0HXV |
| AB1NS | WA3PAK | YB0JVZ | W4SW | JA2CXK | JA1CCH |
| AB5YI | WA4RYW | | W5UJ | JA7MF | JA3PRM |
| DD9WG | WA5PFJ | 125 | W6EKR | JE2DOD | JE2VYM |
| DJ4JZ | WD4OHD | 4Z1JS | W7QF | JE4IBA | JH0NBN |
| DS4OMS | ZP5CGL | 7Z1CQ | W9CTJ | K2FJ | JH9BZY |
| EA8TZ | | AB9KZ | WA2VKS | K2SFS | JJ1HLL |
| EI4HQ | 126 | AD4YQ | WA4TMJ | K3JM | K1CN |
| EI6GI | 9A5JV | CE0ZIG | WU7X | K3NO | K1GND |
| G0UGO | AB3TM | DG1SGW | ZS6RJ | K8TLC | K1PU |
| G3RZP | AJ9K | DK8KC | | KE7BMG | K2EN |
| G3ZEM | EA3UU | DL3IAK | 124 | LA2XNA | K3EE |
| G4SGX | G3YFE | DS5AAQ | AA2WN | LA9JKA | K5RQ |
| G7IRN | G4GEE | EA4DL | EA7JB* | LU9OZX | K8ESQ |
| HB9WDF | HL0C | GI4FUE | F8EZE | M3DFW | K8LBT |
| HP2NG | HL1SSG | GM0VIT | G4GZG | MU0GSY | K8LE |
| I0KMJ | IZ1UKF | HL4GHT | HB9ECS | N2DU | KB2RA |
| IU0ICA | JA1IFD | JA6UDI | IZ5BYJ | N2IFA | KI5FJ |
| JA8ANQ | JA2DCN | JL1BYZ | JA1EYN | N3DD | KJ2U |
| JH9FCP | JA8GSN | JM1GAW | JA2CKK | N3MX | KM6WXB |
| JN1BAH | JE1ARQ | JR0AMD | JA5CDL | N9BT | KP4P |
| JN1SUT | JE4RAL | K0HP | JA7MWC | NJ4Q | KR1B |
| K0TLM | JI4HKA | K0RX | JH2RMU | NK2H | KU4A |
| K2DF | JO1CRA | K1KZ | JJ7XTV | PA3AIN | KZ1A |
| K4ZIW | JR1AHP | K2RKJ | JK1OTP | PB7Z | KZ1X |
| KD2NF | JR7FYD | K4HDW | K0COP | PV8RR | LX2PA |
| KF7PBM | K4OP | K5GDX | K4BNF | RN0C | N2EI |
| KJ6HZ | K5WDW | K6SLO | K6AHG | SM0EUI | N5SIX |
| KK4ODQ | K6JEY | K7NPN | KF2HC | SM7PKK | RA6XV |
| KR7X | K8IKE | K9BJM | KO8V | SP5AMN | VE3MSK |
| KU8T | KA7CVJ | K9KJ | N6GL | SP9FWQ | VR2CC |
| LA9VBA | KB0IKW | K9MQ | NT4K | UA4HAD | W4CU |
| N0BK | KB3KJ | KA1NCN | NY2L | W1VE | W4DRK |
| N2ZL | KB8DID | KB7AZ | OZ1BII | W2OSR | W4GKM |
| N4HGZ | KC9GHA | KE7UL | PY3VK | W4GH | W9JJ |
| N5PO | LU5OM | KG2V | SM0JCA | W5TZN | WB9M |
| N5XUS | N1SFE | KI7HO | SM7TZK | W6PG | WL7OU |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 121 | G0KHO | JA0EBV | KW4BY | KT3X | HB9ARK |
| AB1QP | GM0VRP | JA2KPW | LA4JGA | KX4I | HB9EXQ |
| AD9DX | HI3I | JA5EEU | N0MR | M0AQM | HB9GZE |
| AG5CN | IU1MQC | JA9WMS | N4HUF | N1BOB | IK4QJH |
| DL2DCX | IU4BJC | JE1COB | N5QQ | N5PD | IU5RTR |
| DS5KJR | JA1UBZ | JF2PZH | N8KOJ | N8JS | JI1UHZ |
| GW4BVJ | JA6XXF | JH2WDT | NF6S | NJ4Z | JQ3EYO |
| IZ7QSS | JI1JMK | JM1SZY | NP3O | NQ2O | K1DM |
| JE3TAT | JP1PZE | K1IG | NZ4DX | OK1IVU | K1FUG |
| JF2RSF | K0FF | K2IRM | PA2SWL | OM4KW | K6DLB |
| JF4HDR | K2KJ | K5LA | PY8JA | OZ6EI | K6GCN |
| JG3SUQ | K4LCP | K5XS | RM6LW | OZ6TL | K9XT |
| K1ECU | K6GWN | K8CCV | UN7ZO | RV3GW | K9YZ |
| K2OGD | K6VMV | KB0HJ* | VO1LM | TA1CQ | KB2HK |
| K3NC | KC4DM | KB4FXE | W0LGQ | UR4CW | KC8YG |
| K5PQ | KF6E | KQ4R | W6CN | UX3IO | KG4IYS |
| K6DJ | KZ5JEF | N6KW | W6SHY | UX5HY | KG8DP |
| K9OHI | MM1PTT | N7JXS | W9IAL | VA3UU | KM9Y |
| K9OZ | N0SFF | N9AVC | WA0GUD* | VE9RJ | KO4DKI |
| KA9A | N4LS | NK5O | YL3GDM | W0PMO | KP4ED |
| KB9EKO | N7TWS | NN7A | ZL1BBW | W2ZK | M0PCB |
| KC7CS | ND0C/QRP | NX3Y | | W3UNX | N3MLV |
| KD2RUY | NS0D | VR2ZXP | 117 | W4DCY | N4UY |
| KG4OJT | NX2T | W0MF | AA2A | W4GHD | N5QZ |
| KG5POL | OE1JIS | W7BJB | AB8OU | W4GKR | N9VPV |
| KL1V | OE9SLH | W9DKC | AD9I | W4OGG | NA9L |
| N4KZ | OH2BEN | W9KKN | AJ6X | W5NX* | NK7I |
| N4VG | PA3ACA | W9ZV | DL5PW | W6QL | OE3HGB |
| NE7I | TA1HZ | WB6RAB | DS3BBC | W7IIT | ON6ZV |
| NR3Y | TI2OHL | WK3A | EA1WS | WA8COB | PP2FN |
| PB7XYL | UA1TGQ | WO2Q | EA5WP | WB2MKX | SA3ARL |
| PP7LL | UT4URX | | EI7GL | WB9B | SM0XG |
| PV8AAS | VK2DAG | 118 | G0RPM | WC5E | SM5AJV |
| PY2AB | VU3DJQ | 5P5Q | G4BGW | WV1K | UA9CIM |
| R6AZ | W5GML | DL5ZG | G4SSH | YB2BNN | VA2EU |
| SM4AMJ | W7EY | DL9QJ | GM1TBW | ZL3NW | W4LLP |
| TF1A | W8ZR | F5RZJ | GM8JIM | ZP5WYV | W9NNK |
| VE7YY | WA6VZN | HB9CXK | JA7HTJ | | WB5UFR |
| W0TG | WZ4RC | IK0SHH | JK1SAI | 116 | WB6HVW |
| W5MZX | YB0MWM | IS0/YO3RA | JO3RCK | 4X1VF | WC9C |
| W7AM | YB6HAI | IZ1QLT | JR6GHN | A71XX | WF2B |
| WD3P | | JA0BMS | K0MFI | AI4EY | WW6W |
| WY9V | 119 | JA7NGE | K0ZM | AI9U | |
| YO5QAW | AA4XR | JA9IPF | K2YEH | DB2WD | 115 |
| ZL2LW | DL4IW | JH3AEF | K4RSA | DL1SVA | 4Z4KX |
| | DM3FZN | JR1RCQ | K7JI | DL2IAN | AB9LF |
| 120 | EA3DNC | K4KSV | K9CQ | DL8SDC | AJ0I |
| 4F3OM | EA5CZ | K9CHP | K9IO | DL8UAT | AK4DW |
| 4Z5BZ | EI4DQ | KA5IAU | KA5JSM | EA3NG | DB9CR |
| 6K5XZE | F5UL | KB9LIE | KC1XX | EA4S | DS4GQR |
| AA4NG | GM0SCA | KN4OK | KE4DH | EA7AN | EI5GM |
| AB2NI | I0SSW | KO3F | KF5BA | EI6GF | EI5JL |
| EI2II | IZ1UKG | KP4RAT | KG6WIK | F1NZC | F8DHE |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| HB9FUR | K0VG | F2AR | F4HAB | JA1ASO | K8GO |
| HB9LEI | K6WY | G8GNI | HL4HLD | JH2CYU | KC1RET |
| I6XGZ | K9EFR | HB9LAK | I0BJV | K4MTT | KD8MQY |
| JA1CPN | KA1BQP | HJ6SQQ | IN3FCK | K5KEW | KG8OU |
| JH0EXA | KA2F | IK2PZG | JE6RIJ | K6GFJ | KJ8O |
| JH8UGL | KA5RNH | IU4KET | JH1ESR | K6MYC | LZ1HY |
| JR3PKO | KA9JCP | IW1GEU | JH3PTC | K8HB | N1CWR |
| K0AD | KB7QFE | JA2HOL | K0FE | K8ZEE | N3NVA |
| K3MI* | KB8ZUN | JA7TQK | K3EJ | KS0JD | N4KFT |
| K4NI | KD5RBU | JJ0LZQ | KC0V | LA3ANA | N6RJY |
| K4NWX | KK4TK | JK7UST | KF6ILA | N0MHL | N8TEM |
| K5PA | KS4Q | K4BYN | KG0KG | N3NO | N9ATD |
| KA5YCM | KW7XX | K7LOL | KN1CBR | N4RJL | NA6XX |
| KC2RDW | LU7LAQ | KD3UY | KN5L | N5EEI | NN8L |
| KD4CM | N2MTG | KF8AR | KN6HIP | N8XP | NS4M |
| KD8DEU | N7RQ | KG4URP | KR1S | N8YQX | OM2AGN |
| KT6LA | NC4S | KQ4PK | N8KUS | NX6D | TA7AZC |
| KX5V | OH2BJG | KS2G | NK4K | TA2AD | UN7BK |
| MM0DGI | SP5NON | KT0NY | NZ3L | UA9OG | W0TF |
| N3DAP | VE3DS | KU0S | OH3DP | VE3MSC | W1HQ |
| N7MDW | VE3GLA | LU9DO | R6AW | VU2OR | W1XY |
| NG4P | W0PXM | M5LRO | RA5C | W1KQ | W3IF |
| NR2D | W1HUE | N1CYA | TG9ADV | W1TW | W3RMS |
| PJ2HB | W3DNA | N2MG | VA2GA | W6ELI | W4GF |
| PY1BR | W3OD | N2MSF | VU3RGB | W7SMW | W5BN |
| RK0SXF | W4BZM | N4LB | W4ZAO | WA1FXK | W6NS |
| VA3NR | W4LRE | N9HUK | WA3DX | WA3RHW | W9UV |
| W3AT | W5TZX | NE2U | WB0ULX | WB2BXO | WA2ONG |
| W3JK | W7HJ | NN4U | WB2RHM | WC1X | WB8PKK |
| W4EJG | W7IMU | ON7BS | WE2L | WI0E | WJ7R |
| W5HWU | W8EH | R7TG | WG0M | YB0DJ | YB8FL |
| W6KR | W8KTH | SM7AWQ | YB2VTO | YB0NSI | YO4AUP |
| W7TG | W9SF | TF1AM | YB8HZ | YB0VB | |
| W9EBY | WA7BNM | VE1AOE | YC6EI | YB1ALL | 109 |
| W9IE | WA9IVH | W4EW | | YC5ODQ | DL1TPY |
| WA4YIZ | WB6POT | W4MIR | 111 | YV4EH | DS4BBL |
| YL2DZ | WC3O | W4OEP | 4Z1WF | | DS5WQT |
| ZL1ANJ | WU2G | W4QH | AA4RX | 110 | GI3SG |
| ZS1SBW | XE1GZU | W4ZF | AG4TO | CO2VG | GM4ZFS |
| | XE3E | W5PUF | AI6A | CP6IB | GM6NX |
| 114 | YO6HSU | W6DQ * | AK4N | DJ9SO | HK4EB |
| AA8BN | | W9DGI | DJ0DX | DL7AB | IU8GNY |
| AA8DC | 113 | YC0LOW | DL8DYL | F4FPR | JA1DXR |
| AI5EG | AA1DN | | EA4ESI | G1III | JA9BM |
| DL8DZV | AA2BF | 112 | EA5AX | G8GHD | JG5DHX |
| G0HIO | AG5Z | 3A2MW | F5PBL | GU7DAI | JJ3DKQ |
| G0KRL | AI4K | 4Z8DT | G4FJK | IV3GHI | JM1CMA |
| G4PUQ | CT1DMC | AA8HH | G4WWG | IZ0SPA | JO3GZH |
| HL2MHU | DJ0CL | AB7RW | HC1E | JQ1VNM | K2KYH |
| IK7ZLW | DL8IM | CT7ABD | HS5XWY | K3RRR | K4EZY |
| IV3XWD | DL8OK | CU3HN | IW2FLB | K4CAE | K4TMG |
| JH1MQC | DS4DBF | DJ8KM | IW5AOT | K6VKO | KB2FMH |
| K0MB | EI2FG | EA5OB | IZ0OTV | K8CMR | KE9XN |

| | | | | | |
|------------|------------|--------|------------|------------|------------|
| KJ7NO | KB3IFH | K1RY | 106 | NF4L* | HL5BDD |
| KN4T | KC9G | K1YA | 9M2CQC | NG4DX | IC8XIL |
| KO4XM | KD2OV | K2DW | AC4WD | NK7Y | IZ1EPM |
| LA9PHA | KJ8N | K2RI | BG3ITB | NO2EL | IZ3GJL |
| N4GYT | LA1ZE | K4CKS | DB4RG | NS7V | JA2AMP |
| N4ZQ | LA8OKA | K4CNF | DG0OAT | NV4C | JA3RRN |
| N5DEE | M0TTB | K5DCW | DK5WN | OE3TWA | JS3OSI |
| N5RMS | N1AH | K5SEU | DS4EJA | OZ5VO | K0AIZ |
| N8LAS | N1EDN | K7PTC | DS5MNO | RZ6LB | K0ITC |
| NU7V | N4BCD | K8RCT | EI3HA | S51WX | K3IU |
| OZ5D | N4JED | K9BR | EI4GNB | SM6DIN | K4KZM |
| PY3ED | N9NFT | K9YKL | EI9CN | SQ7JZO | K4RWP |
| RA3LD | NJ1Q | KA4IWG | EU1TT | VE3GQ | K5MWR |
| UX5XK | NS0M | KC8IVC | F6ARS | VE3XK | K5RCR |
| W2/JR1AQN | OE2CAL | KF5TL | F8GB | VK3FNJ | K8NIA |
| W3WKR | UA6LCN | KI0G | G3HQX | VK3VDX | KF2G |
| W5TFW | VE1GBD | KJ2AM | G4KCM | VK5PAS | KG5EG |
| W7PAQ | VE2WY | KW4CW | G4MKR | W1NSK | KM4EX |
| W9BEK | W0RH | KX5U | HB9IBA | W3CL | KW4SW |
| W9GM | W2MW | MM0LBX | HC1DX | W3XG | KZ4EX |
| WA1HXH | W2RL | N0QLT | IK2QPO | W4EJ | N2WWD |
| WB9ZNZ | W6ZL | N1GNB | IZ5IMB | W6SZG | N5EI |
| WD9IOK | W7GTF | N4LZ | JA1DEQ | W9FF | N5QJ |
| WO1X* | WA1DD | N5KAE | JA2RP | W9XA | N8XS |
| WO3T | WA2VQF | NK7L | JA3VQW | WA2SI | N9ETH |
| XE1OX | WA8MOA | R3LC | JA6SQR | WB2AIV | NA3P |
| YB9WZJ | WB2JFP | SL0AS | JH1GNU | WB2GMY | NJ2DX |
| YE6YE | WB5DW | SM4RGD | JH8DEH | WB9G | NN4RR |
| YO6BHN | WB5IUU | TG9ADM | JJ1IDW | WD0AJG | NZ0O |
| YU1GM | WB9AZA | VA3RKO | JJ2BLV | WM4W | OE1PFC |
| | ZP9MCE | VE6PL | K1FR | WN5K | SA7CJO |
| 108 | | VE7BZ | K3GP | WQ2M | TA1UT |
| 7K3BKZ | 107 | VK1ZL | K4EEK | YC0DB | TC100TC |
| AC7JM | 6K2EJJ | VK3NI | K5LLA | YF8DX | UA6CEY |
| C93PA | AB4BJ | VU2XE | K6JAD | YO3LW | UQ2GM |
| DJ6DO | AB6FI | W4WIV | K8ARY | YO3NL | VA1RST |
| DK7GH | AD8CW | W6TGI | KA9TSW | | VA6SP |
| DL1FU | CO2WF | W9YO | KB2GCG | 105 | VE2GHZ |
| FM4LV | CT1FJK | WA1KXV | KC3NIE | 5A1A | VP5JM |
| G4JGV | EI/W5GN | WA3GFB | KC4GKY | 5N0ETP | W1GOU |
| G4NAQ | G4DBW | WA6QGH | KC5RR | A71UN/P | W3FE |
| HJ6WQH | HA0HV | WA9BXB | KJ4KVC | AA7FK | W3UI |
| HL1IE | HL1SX | WB0CHS | KM4ODS | AC8MR | W5FO |
| HL5UOG | IT9JKY | WP4K | KN5S | AI6P | W6TE |
| IW4ECF | IT9RDG | WR1X | KV5Y | C91IW | W7KKC |
| JA1DCO | JA1DHY | WS4WW | N0ABE | DL2YBG | W9HB |
| JA8AQ | JA1PRV | XE2JFP | N1TQ | EA5HB | WA9IVU |
| JL1ODL | JA3PYC | XE3ARV | N2QLT | EW2CR | WJ5K |
| JP1GVC | JH1HDD | YB3ASQ | N3CAL | G3LOJ | XE1MD |
| K0KV | JJ1VFE | YB9UA | N3IM | HA0IT | YB8HI |
| K0NN | JM3APP | YC0MCA | N3STZ | HB9FAQ | |
| K2LUQ | K1LZ | ZL1IF | N4MY | HK3ESF | 104 |
| K4VD | K1OQ | | N8MRB | HL1IWD | AA4MF |

| | | | | | |
|--------|------------|------------|--------|------------|------------|
| AA5CV | YC0IEM | W3TZ | JE1FYV | YC1FT | MW0CPZ |
| AC7A | YL2JN | W3WW | JF2OHQ | YE0TUR | N2JNE |
| AD4KJ | | W4WFC | JG1GJH | YL3KV | N3PPH |
| DL3SC | 103 | W5ADH | JH4GXE | ZL4FZ | N3PW |
| DS4FKX | 9H1AZ | W5VD | JL6IPK | | N3ZA |
| EW8AX | AA2DY | W6KF | JR7CDI | 101 | N4DTF |
| G3VDB | AI4FR | W8WT | K2ITT | A41ZZ | N4QWK |
| GI8SKN | EI2LH | W9CLA | K4HZF | AA1XO | N5LJL |
| GM4ELV | EI8JB | W9FML | K4JDV | AA3DD | N6AJR |
| IK2SYK | G2FFO | W9HT | K4PWS | AD4IE | N6UOZ |
| IZ2CSX | G3YBY | WA2EOV | K6ED | AF5I | N7NWL |
| JA0DOW | G4BSW | WB1ATZ | K9UC | BV7II | N8LIQ |
| JA8BOV | G4EHT | WB2AMU | KB3P | DD8BA | N9MKC |
| JH2AHZ | GW4EVX | WB3HLH | KB4SVP | DJ3GZ | N9NY |
| JH4QKY | HB9BNQ | WB4FNH | KD9BIE | DJ3NK | NJ2X |
| JK1VSL | HZ1GW | WB8QZM | KE8Y | DL3XAC | NJ6K |
| JM1SMY | IK2ECP | WD4AFY | KF3C | DL6WM | NJ8G |
| JO1QZI | JA2XKM | WU2T | N1BKB | DM5TI | NO5Z |
| K4JK | JA3EYO | YB0NDT | N3GSE | DS1NEI | OA4DGS |
| K5WE | JA4DUD | YO2ADQ | N3RYB | ES3VI | OZ1KSN |
| KA5TTC | JA7WQJ | YO2OXD | N6DKZ | F5LCU | PA0QRB |
| KB1CQ | JE8VZK | YO9BPX | N6MI | GI4OWA | PV8ADI |
| KD8KX | JH1AWJ | | N6PSN | HS7WMU | SP9TKW |
| KE7PB | JH5OTE | 102 | N9APK | IK2BGT | UY5AR |
| KG6IP | JQ2MPJ | AA6GM | NE3I | IK8VRP | VA3MAH |
| LX2KD | K1MDA | AA6Z | NN0K | IU2LFP | VR2VGM |
| LY3BS | K4BU | AB6RT | NZ4CW | JA9KTT | W3MDO |
| N0UCR | K5VSD | AC8AZ | OH5NS | JH3FEN | W4POT |
| N4EL | K8SI | AD7AF | OK2ZDL | JL1KFR | W4RC |
| N4MTT | K9LC | DJ3OE | PY1LJ | JR6GV | W5BMS |
| N4UP | KA8HDE | DL4DW | SM3JLA | JT1DN | W5GT |
| N5FPW | KC4GFW | DS1CCU | SV2ESW | K0ARM | W5SV |
| N5VBK | KD1YV | EA1CJ | VE9DH | K0IDT | W6DOE |
| N7UX | KD6GC | EA3DUU | VY1CW | K0IW | W6KM |
| NA5WH | KF8QL | EI8IQ | W0OGH | K1AFC | WD4ETU |
| NP2N | KN4MT | EI9KF | W0RMS | K2CQW | WN9A |
| OH4KRN | LY3BA | F5VIF | W1DSC | K4MVM | WU9D |
| OY3JE | N0AZZ | G0DTX | W3EH | K4NNQ | XE2ML |
| R3AQ | N0TNJ | G3TDH | W6OU | K5PV | YB1RQX |
| SV2HNZ | N3BOB | G3YBH | W8LAQ | K9EA | YL2IP |
| UX2FXX | N4JJS | HA1CW | W8QW | KA3CZY | YV4DDK |
| W5JDF | N7NM | HB9DMQ | W9LX | KB1ODO | ZS6CR |
| W5KY | NG8T | HB9DPO | WA0WOF | KB5YN | |
| W5RID | PY5MJ | HB9EE | WA2HIP | KB8BS | 100 |
| W5TN | R2DW | HC2PY | WA3YGQ | KC1MH | 4I1EBC |
| W6FZA | SQ5M | HL2DAA | WB0PWA | KC5MJV | 7L2VYT |
| W7WT | UA3UCV | IK7WUJ | WB4FDT | KD1DT | A65BD |
| W8AEF | UN6GVA | IZ0DRA | WE1B | KD2SY | AB8DD |
| W9MMZ | VE2ACP | JA0AVS | WK3H | KD4FW | AC0DQ |
| WA2PNI | W2ECK | JA1DFQ | WM0G | KD4SR | AC0XY |
| WB0SOK | W2FGY | JA5IBP | WU6W | KD8CGH | AC2QH |
| WB5SKM | W2QQ | JA6JIG | WV4E | KF9LI | AC6NN |
| YB0DX | W3TFA | JD1BLY | YB1RED | KQ6X | AF6PK |

| | | |
|--------|-----------|--------|
| AF7WM | KB4CP | UJ8JKK |
| AF8P | KB5NJD | UR8IDX |
| AI6LY | KB8GWL | UT0UM |
| AK0DX | KC5N | UT8UU |
| BX5AA | KD4QMY | VE7KS |
| DB6VH | KD5ZD | VK2IS |
| DH4RL | KE1AU | W1BI |
| DH6SAY | KE4JXF | W1WCI |
| DK1MCS | KE5AQD | W2GM |
| DK9DX | KG4QIV | W3JL |
| EA3GOP | KI3T | W3SE |
| EI9HQ | KI4CBN | W4PBU |
| ES7GN | KI4TG | W4PM |
| EW4DX | KI7O | W4YR |
| G4CBZ | KI8AE | W6CWM |
| G4FJW | KJ7PAQ | W6OP |
| G4XXI | KZ2R | W7AEP |
| G8APB | KZ3P | W7RRS |
| HB9CZF | LA8W | W8DSN |
| HB9MZI | N0RQ | W9CC |
| HB9SVT | N2BZD | W9ZJX |
| HL2DNU | N2XTT | WA2IBZ |
| IK2HLM | N3QO | WA2T |
| IK7NXU | N4DOU | WA2VJL |
| IU1RLJ | N5SMQ | WA6BOB |
| IV3EFE | N6FM | WA7SCH |
| IV3XZG | N7ENN | WA8KNE |
| IZ0WEI | N7PIB | WB3FHU |
| JA1CCG | N8MSA | WB4HMA |
| JA1FVS | N9ALC | WB4KXS |
| JA1RRA | N9LPT | WB5HJV |
| JE2SOY | N9WK | WB6PJC |
| JE6PJP | NA3M | WM1L |
| JG1LFF | NF5KF | YB1ME |
| JH3EQP | NG1I | YB3VO |
| JH9CEN | NI7R | YC0BJJ |
| JO1VRV | NJ9Q | YC0MAT |
| JR1KBJ | NT5EE | YC0RI |
| JS2IYY | NT8Z | YC2JPO |
| K0HNM | NU5V | YE2R |
| K0PG | NZ6L | YO7DAA |
| K1FQL | OA4/XQ3SA | YU7PG |
| K1HC | ON5EQ | ZL1IM |
| K3LAB | PA3EIH | ZL2RX |
| K3QB | PT2DF | ZP9CTS |
| K3TUF | PV8BR | |
| K4BNC | RA3UT | |
| K4KFH | RA6XB | |
| K4KYN | RZ3ATG | |
| K5DXR | SM0THU | |
| K5PSN | SV6JHA | |
| K6BY | SV8RMA | |
| KA1W | TG9AKH | |