

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 13 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 | 354 4X4DK JA3FYC K4MQG K4XO N4KG* OH1XX SM6CVX SP5EWY | JA2QPY JA4LKB JA5AUC JA9APS 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 | JA7MSQ JE1SYN JE2LUN JG3QZN JH2UVL K2RW K5RK K7SO K9EU KG4W N8DX OK1MP* PE5T R7LV SM5CEU SP2FAX SP8AJK SP8NR W3GG W3NO |
| 362 EA8AK | K4CIA K4PI PY2BW W1NG W1YY W9ZR | 349 DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA2JNA JA4DND JH1GZE JR2KDN JR3GWZ K0SR K6XT N0TB N2LT N2TK N4NX SM3EVR SM5AQD VA3DX WA4FFW | 347 AA1V AA4V* F6AOJ F6BEE G3XTT JA1HGY JA1XEC JA2JPA JA5EXW K7XB N5AW N7RT NQ1K SP3E UA4HBW W1MK W3YX ZS4TX | 345 DL7MAE DL7VEE IK1GPG JA1NWD JA2WYN JA5MHD JE7JDL JF1UVJ JH1RFM JH1TWT K2VV K4IQJ K5KLA K7PI KD6WW KZ4V N5FG R4GM S58T UA4CC |
| 361 W1JR | SM6CVX SP5EWY | | | |
| 360 G3KMA | 353 JA2JW JA2VPO | | | |
| 359 JA1ELY JA2BAY JA8EAT OZ1LO | | | | |
| 358 I0WDX JA8DNV K2TQC K5NA* SM0AJU W4VQ | 352 DJ6RX HA0DU JK1OPL N4CC OZ3PZ W8UVZ | | | |
| 357 DJ2BW* N4WW | 351 G4BWP JA3CSZ K3UA K8MFO N0RR N9AU* NR1R OH2BU W7UT | | | |
| 356 K4DY N6AR ON4UN* W3LPL | | | | |
| 355 JA1EOD JA1UQP K5UR N4JJ* | 350 AA7A DJ2YA | 348 F6BKI JA0CRG JA1BK JA3EMU | 346 HL3IUA JA2XYO | |

| | | | | |
|------------|------------|------------|------------|------------|
| W3UM | W3GH* | W4UM | RW3RN | JH0INP |
| W4DKS | W8AV | | SM6CMU | JH4JNG |
| WB8ZRL | WB6RSE | 340 | UA6A | K0DEQ |
| W18A | WB9Z | AD5Q | VE3XN | K0KT |
| | WX4G | DK5WL | W1RM | K1DG |
| 344 | | GM3POI | W4OX | K3NW |
| AG9S | 342 | HA5WA | W6YI | K4CN |
| EA6SX | G3TXF | HB9BIN | W9OP | K6AM |
| GM3YTS | HB9AMO | I4LCK | W9RN | LA7JO |
| I2AOX | HB9RG | IK8HJC | YU1FW | NI6T |
| IK6DLK | IK4DRY | JA4DLP | | NJ6P |
| JA0UUA | JA1IOA | JL1UXH | 338 | PY2SP |
| JA1DOT | JA2KVD | K2UO | AD5A | PY5EG |
| JA2FBY | JA3MNP | K3JGJ | DF3GY | RA7A |
| JA6BZI | JA7JWF | K4UTE | DJ9HX | SM6DHF |
| JH4UYB | J12KXX | K8PT | F6GCP | SP1S |
| K0EU | JO1WKO | K9YY | IK6GPZ | SP3IBS |
| K2FL* | K1AR | KC7V | JA2IVK | SV1RK |
| K4SO | K4UEE* | N4DW | JA2THS | W1TSP |
| K5BG | K4XP | N5ZM | JH3VNC | W5ZN |
| K6TA* | K5DU | N6JV | K1OA | W9MU |
| KV7K | N7US | OE5KE | K2FF | YO9HP |
| N0AT | NN4T | R3OK | K3PA | |
| SM3NRY | NO8D | SP7VC | K5UO | 336 |
| SM6CCO | NY0V | UA3AGW | K9NU | AA1QD |
| SP3EPK | OH1MA | UA3AKO | K9NW | F6EXV |
| SP5CJQ | RU3FM | VA5DX | N2WK | G0DQS |
| SP7GAQ | RZ3AM | W1MU | N4AH | G0JHC |
| SP9FKQ* | SL0ZG | W4AG | N8PR | GM3GAV |
| W3UR | SM5DJZ* | WT8C | OE6DK | JA1TGO |
| W9XY | SP9DWT | | OH5VT | JA8RJE |
| | W1CU | 339 | OK3GU | JE1PNX |
| 343 | W2YC | 9A2EU | ON4IZ | JF2XGF |
| CT1EEB | WA2HZO | AA6YQ | PY5HOT | JH3CUL |
| DL4MCF | WD5COV | CT4NH | SP5DIR | J18DGO |
| EA5BM | | DJ8NK | SP6CIK | K5XI |
| EY8MM | 341 | DK6WL | UR0MC | K9ZO |
| F6BLP | DJ4AX | HA8IE | UX1UA | LA5IIA |
| HB9BGV | EA4KD | I5NPH | W1ECT | OE3GCU |
| I1JQJ | EU7A | IK4WMA | W6RLL | R3VA |
| IK5HHA | F6DAY | IK6SNR | | R7AA |
| JA1SJV | HB9BZA | JA0GJJ | 337 | R7DX |
| JA9FPI | JA8NFV | JE8BKW | AA1ON | R9FM |
| JH1IFS | JF1PUW | JF3KON | AD1C | RA3CQ |
| JH2FXK | JF2MBF | JH1ORA | DJ5FI | UA3DPM |
| JJ2LPV | J14POR | JJ3PRT | DL1RWN | UA6MF |
| K0KX | JR7VHZ | JQ3DUE | EA5BY | UY5ZZ |
| K1ZZ | K1ST | K5AQ | G4PWA | VE6WZ |
| KD5M | K2TE | K5KC | I4EWH | YV1DIG |
| N3SL | K3KO* | K8ZTT | I5KKW | |
| N4CH | K6EID | KG7H | IK1WGX | 335 |
| OE6IMD | K8SIX | KW9A | IK4GME | AA6XX |
| OZ1CTK | N8JV | LA5HE | JA0CRI | CT1APE |
| PY4OY | SM6DHU | N4MM | JA0EOK | DK1FW |
| UT5UGR | UA3AB | N5UR | JA1ANR | JA1KQX |
| W0FLS | W3AP | PA3FQA | JA5BEN | JA2ZL |
| W2RQ | W4PK | PY2YP | JA5FBZ | JA4FKX |

| | | | | |
|------------|------------|------------|------------|------------|
| JA4MRL | IV3JVJ | JF1KKV | IZ2EWR | W1DIG |
| JA8BNP | JA2XCR | JR4OZR | JF1SEK | W5CIA |
| JF1WPB | JA8DWR | JS3CTQ | JG1WSC | |
| JH4ADV | JE1LFX | K0CA* | JS1NDM | 326 |
| JL1RUC | JH1NYM | K3WC | K5EK | AJ6T |
| JO7WXN | K1UO | K4MWB | N7KA | DJ5JH |
| K0IEA | K3WW | K9CJ | NK1K | E72A |
| K0XN | K5MC | N2NL | NS6C | EW2A |
| K1LD | K9CT | N5XZ | OE1ZL | IK5PWQ |
| K1MM | K9IR | N7RO | OE8HIK | JA2NDQ |
| K2SHZ | N2UN | NM6V | OZ4O | JA6BEE |
| K2UU | N3NT | ON4CD | UR5EDX | JA7KY |
| K6FG | N4PQX | ON4IQ | UT2UB | JA7MA |
| N8RR | OE2LCM | R6AF | UT7UJ | JA9CWJ |
| N8TR | OE5BWN | SM0CCM | VK3QI | JH8RZJ |
| OE1WEU | R7NW | UA9FAR | W8GC | K1AM* |
| OH2FT | SM6CTQ | VE2TZT | W8HC | K9XD |
| SM5KNV | SP7ITB | VE7IG* | WB3AVN | N6RV |
| SV1FJA | UA4LY | W7MO | WP4U | NA5C |
| SV8CS | W1KSZ | W9AJ | | PY2NQ |
| UA3AP | W3LL | YU3AA | 328 | PY5CC |
| UT9FJ | W4FC | | DJ9RR | PY5EW |
| W5OZI | W6TMD | 330 | DK2JX | R8TX |
| W6XA | W7CT | AA5AU | DL4CF | RM0F |
| W7AO | W9IXX | AC4G | EA1YO | RX3AGD |
| W9RPM | WB4TDH | DK2GZ | G0OIL | RX4HZ |
| WA2VYA | 332 | EA2IA | G4CCZ | UN6T |
| WA8WV | DF2UU | EI7BA | HA7TM | VE3FF |
| 334 | JA2EPW | G3LZQ | HB9DDO | W2IRT |
| AI9Y | JA2FJP | I0DJV* | JE2LPC | W2KKZ |
| DF4PL | JA2VQF | JA2DPC | JM1FHL | W2LO |
| JA1ADN | JF7XKY | JA6LCJ | K4XI | W5XC |
| JA8IXM | JI1DHY | JA9NLE | K9KU | W6SR |
| JF2UPM | JN7FAH | JH1AJT* | KC6AWX* | WA3C |
| JL1ARF | K3RA | JR1BLX | RU3QR | |
| JN1BMX | K5OVC | JR3OEH | SP3CGK | 325 |
| JS2LHI | K9MM | K1HTV | SP9JZU | EA3GP |
| K2PLF* | N4DB | K3KY | WA1JMP | F2JD |
| K5RT | N4QS | K5XX | | G4GIR |
| K9FD* | OH2BLD | K6DT | 327 | JA1FQI |
| LA7AFA | ON7TK | KX4R | AI9L | JA3AZD |
| N3BNA | ON7TK | LU2NI | DF2IS | JA3DY* |
| OE5NNN | OZ1AXG | LZ2JE | DJ4XA | JA7QFU |
| R5AJ | RV3LO | N2TU* | JA0DWY | JH1RFR |
| R7FK* | W1OX | N8BM* | JA1LSP | JH1SJN |
| SK7AX | W7SX | ON4AOI | JA7QVI | K3UL |
| SP6HEQ | WK3N | W0YG | K4SE | K7SP |
| VE1YX | YO7LCB | W6XK | K5ZK | KQ3F |
| W7RR | 331 | 329 | K6RO | LA8PT |
| YO3APJ | AB6QM | AA6AA | KS1J | RA9CMO |
| YO5BRZ | DL5DSM | AH7C | N2TN | SM3VAC |
| 333 | FK8CP | EA5RM | N5TY* | SM4CTT |
| AA4HP | G3TJW | IK2YCW | RA0FF | SP6M |
| CT1IUA | G4OBK | IV3IZU | SM3NXS | SV1JG |
| I2EOW | JA7JI | IV3YYK | SM6BZV | UA3LAR |
| | JD1AMA | IZ0AEG | UX4UA* | W0HBH |
| | | | VE3EXY | W0MHK |

| | | | | |
|------------|------------|------------|------------|------------|
| W4DC | HK3W | W1FQ | JM2RUV | F5CQ |
| W5TCX | HL2WA | WB9CIF | K6KO | JA9GLW |
| W6VX | I8PND | YS1RR | K8BN | JE2OVG |
| W8TE | IK4DRR | | NN4X | JN1RQV |
| WA2UUK | JA5XAE | 319 | W5RQ | K1BD |
| WA7NB | JH1DTC | I4MKN | W7DO | KD0PO |
| ZS6EZ | JH1HHC | JA1GRM | W9PZT | KE9L |
| | JJ1DWT | JH1OBS | YB5QZ | LA7HJA |
| 324 | K6YRA | K4HGX | | N1NK |
| AG4W | LA9AJA | K6KLY | 316 | N4GN |
| DL2OE | N4QQ | K7GEX | 9K2GS | OE3SGU |
| DM5EE | N5UD | K7ZV | A45XR | OE8RT |
| I3BUI | N7XR | K8BCK | JA0GCI | SM5FUG |
| JA1SYY | RK4FD | KG6B | JH4PMV | SM5OJH |
| JA2CXF | SV1DPI | N3MN | K0VSH | W5ODD |
| JA4ITW | US0KW | N5OK | K1DT | |
| JR2LJO | | RA3QK | K5WK | 313 |
| K4ZYU | 321 | SM2OAN | K6YUI | AB4IQ |
| K7BG | AA8CH | SM4AZQ | K7NN | DJ9VA |
| K9RX | I4ENO | SM4DDE | K9JF | E72U |
| N7NR | IW1ARB | SP7CVW | KN5G | EA5AT |
| N9EN | JA2BDR | W3KX | RA3SS | EV1R |
| R5DT | JA3GN | W6ENZ | RD3AW | IK0XBX |
| RA1QY | JA7LGE | W8OI | SM5CAK | JA1IZZ |
| RN3QN | JR1DUP | | W5AJ | JA2AH |
| W2LK | JR2UBS | 318 | W5FKX | JA9NFO |
| WA5VGI | K1HT | AJ3K | W6RW | JE2DZC |
| WE9R | K4HB | EA5KA | WK6E | JF2WGN |
| | K7WP | G5LP | | JG0CQK |
| 323 | KF0QR | IK4BHO | 315 | K7BV* |
| CT1BH | KN5O | K8EUR | DM2DXA | K8FL |
| DK5AD | MD0CCE | K9US | EA1N | KD4RH |
| EA3JL | MM0EAX | KA9CFD | EA7TV | N8BJQ |
| EA9IE | N5JB | LU3CQ | F6FXU | RU6L |
| I1EIS | N5ORT | N1RR | I1FQH | RW4NN |
| IZ8FWN | NX0I | N6DX | JA1XCZ | SM5CZQ |
| JF1NZW | OH1LEU | NE1B | JA3APL | UA3TT |
| JF8QNF | PY7DJ | OE3EVA | JA7ZP | W1UK |
| JR1BAS | SM4EMO | RW7M | JH3GCN | W6BJH |
| K6ND | SP1MGM | UN7JX | K1GG | |
| K6SIK | SP7HOV | W6NWS | K5FUV | 312 |
| KB0EO | | WN6W | K6FW | CT1FMX |
| KP2A | 320 | | K9FN | DL5WW |
| N4II | 9A4WY | 317 | KM1D | HB0CC |
| N5DG | AA9A | DF3UB | LA3WAA | JA4EPE |
| PY2XU | AB3CV | DK2NG | N8DJX | JG3LGD |
| R9TO | DK6NP | DL5CW | N8LJ | K4TT |
| RL3FA | IU7QBB | DL9TJ | OE2DYL | K9MK |
| SM6BGG | IZ1LBG | HB9LCW | RA1QD | N1SV |
| SP6CDK | IZ8FFA | I0KDF | SM7HCW | N2BJ |
| VE3LYC | JA3XNH | I6FLD | SP5IWA | PA3EWP |
| W6TC | JJ3HGJ | IK2QPR | UT7UV | R9SA |
| | JK1EXO | JA7BWT | W1YM | RN9N |
| 322 | K2EP | JA7LMZ | | W1BR |
| AA5AM | K2SX | JA9AGN | 314 | W8DCH |
| HA9PP | N4AA* | JE2EHP | AD6W | WB5JID |
| HB9HFN | VE6WQ | JH4FEB | DL7EN | WO7R |

| | | | | |
|------------|------------|------------|------------|------------|
| XE2CQ | N5ZC | IT9DAA | SM6CUK | W7CA |
| 311 | N7IR | JA0AOO | SV2AEL | W8CZN |
| AF9H | NV9L | JA2FBC | UW2ZM | 301 |
| CT1GFK | VE3BW | JA4IYL | VU2NKS | 5B4AHJ |
| CX6VM | W6RS | JA5FDJ | W6SL | EA6ET |
| DL1DUO | W8HW | JH2SON | WB8BPU | EI9JF |
| E73Y | WX0B | K1YR | WD5K | GM3PPE |
| G3VKW | XE1KK | K6SRZ | 303 | JE2RDO |
| HB9CXZ | 308 | K7ZA | AA4R | JG8FWH |
| JA5WIZ | AA5AT | K9MBQ | G4OWT | JR6LLN |
| JA6WJL | CU2DX | K9RS | I4KDJ | K2LS |
| JA9FAI | EA6VQ | PY2KP | IK0HBN | K3LR |
| JG3FEA | HB9TKS | UA3ECJ | IK0HFO | K5QX |
| JG4AKL | JA0DET | VE1DX | IK4PLW | KB1JZU |
| JH1AGU | JA0DET | W8KL | JA4JSV | KE9ET |
| K5PC | JH4HMG | W8MET | JR7FRW | KS3F |
| NA2M* | JH7MQD | WJ4T* | K1ESE | LU8EKC |
| RU6M | K5PS | 305 | K2TK | NQ7R |
| SP5GH | KB8VAO | 9A4W | K3JT | NW6S |
| W0DJC | LA2QM | EC3A | K4WA | W1YW |
| W5FI | N4RWG | G0BLB | K8TL | W3GQ |
| 310 | SP1JRF | HB9CEX | K8YSE | W5VQ |
| 9H1SP | W0GJ | HB9DHK | N8KOL | W7AL |
| F4BKV | W5VY | IZ5JMZ | N9FN | W7Yaq |
| HB9DDZ | W7BEM | IZ8XQC | N9RD | WA2NPD |
| HB9SLO | WO2T | JA0DIN | NE8P | 300 |
| IK8YTA | 307 | JA3ENN | NU8Z | CU2AP |
| JA2VHO | AB9V | JE3ENP | NX7K | IZ2FOS |
| JR7WFC | EA3WD | JH0BQX | ON4ON | IZ8VYU |
| JR9LKE | G3VPW | JP1IOF | SM5JE* | JF1IRW |
| K1NTR | IZ0RVI | JR4LNG | UN9L | JI4WAO |
| K2NV | JA2AHH | K2AZ | W1ITU | JN7DOS |
| LA3MHA | JA7IC | K4JJW | W1SKU | K2KA |
| N5GH | JA9TWN | K5TT | W2WG | K8WK |
| N5LZ | JH4ALY | OM4EX | W4ZX | K8YTO |
| N8PW | JK1GOK | SK3PY | W7WM | KD3CQ |
| OH6NIO | K0JUH | SV1ACK | W9ILY | KR4F |
| SM4BNZ | K2PK | UN7LZ | WA9PIE | LA2PA |
| VK3HJ | K3VAT | W1YIF | WB9UQE | N7NG |
| W3BW | K4EM | W8TN | 302 | ND0N |
| W5WQN | K5GKC | W9XT | AF4HX | ON4ACG |
| WA6F | K7EG | WB9EEE | JE8CLT | OZ1LCG |
| WL7E | KQ8M | ZS1LS | K1USA | W2GG |
| 309 | LB8DC | 304 | K4ZO | W5SL |
| DF2RG | N2JJ | 4Z4DX | K5WAF | WA0I |
| DL6KR | N5KM | EI6FR | K8NVR | 299 |
| JA2ATE | N5UL | G3WPH | LB6KC | AE6Y |
| JH7RXU | SM0NJO | IZ3ENH | N2NS | DL3OI |
| JR6PGB | W5BPT | JH1BNC | N6HC | DL5EBE |
| K0KVR | 306 | JH8CFZ | N9RS | DL7BA |
| K2SY | 9A4T | JR1MLU | SM3CBR | F5PAC |
| K4XD | 9K2OD | K0II | V51B | HB9IQB |
| K8GI | AA1AC | K8VC | W2AY | JA8EJO |
| LA5LJA | DK8MCT | N3RC | W3OA | K0BBC |
| | HS1NGR | ON4GG | W4HG | |

| | | | | |
|------------|------------|------------|------------|------------|
| KJ9C | 296 | KQ4AV | IK0PEA | I8JIT |
| LA9VFA | F3SG | N4XP | JA0LFV | JA1GTF |
| PE1L | JA1DOF | N6UK | JA1WSK | JA3QHR |
| S54A | JF7DZA | W1AX* | JA5BGA | JA8EIA |
| SM5CLE | K1DC | W6JT1 | JA5SUD | JJ2KDZ |
| SV1VS | K1RO | 293 | JJ6DGP | K3FRK |
| SV3DCX | K5KG | IV3TMV | JR1JGA | K8ROX |
| VE6LB | K5OT | JE2UFF | JR6FC | N2WLG |
| W5ADD | K5VWW | JH3FUK | K8FH | N4MHQ |
| WB8B | K7ZD | JL1XMN | KF8UN | OE8SPW |
| YO2RR | LA7GIA | K1LI | LA0FA | RM3DA |
| ZL2IFB | OE5RLM | K1NU | N9UA | W1OPD |
| 298 | SP8HKT | K7UA | OE5FIN | W4VIC |
| AA8LL | W0CP | N6KZ | OH1ZK | 288 |
| DK3WW | W0VX | NA5DX | ON4ATW | AB5EB |
| DS1JFY | W2QO | RU0SN | PA5TT | AD8P* |
| IK0LNN | W4BP | W0AIH* | RQ3A | DL1DA |
| JA6VQA | W9JA | W0AWL | W2OO | DS5RNM |
| JF6XQJ | WA9CVK | W0EWM* | W5ZG | HB9DHG |
| JL1OEC | 295 | W4WM | W7LR | I5HOR |
| K4JLD | CT1FCX | 292 | WA4JQS | IZ8DFO |
| K4ZIN | DS5TOS | 4X6ZK | 290 | JA1RTX |
| K5VIP | G3TQZ | AA8OY | DK9KX | JA2TBS |
| K9GWH | HK1MW | CT3MD | DL6JZ | JA9IFF |
| KD0Q | I2DMI | G4IUF | EA3GHQ | JE1PHH |
| N4TJ | IZ2AMW | HK4SAN | EW4M | K1XM |
| W2JU | JA2FSM | JA1BPA | F5LVL | K8QM |
| W2SM | JF3PNQ | JA1JAT | I2MQP* | N1AC |
| W8LGJ | K7LJ | JA3VPA | IK4AUY | N5TW |
| WO2N | K8JJC | JA9GPG | IK8EPC | N8SNM |
| ZS6KR* | KA7T | JE6TSP | IV3TDM | NT0V* |
| 297 | KB1EFS | JG1OGM | JA3LDH | NW7E |
| EA8AKN | N0RB | K1EFI | JH1IED | R0FA |
| EI2GLB | N1EN | K1FK | JJ1SKG | SP6A |
| JA2CGH | N1IBM | K5ZD | JN3SAC | W1LW |
| JA2VMU | N5MOA | K7ACZ | JR5JAQ | W1WC |
| JA9AA | N9SF | KJ6P | K0LUZ | 287 |
| JH2AYB | SM3PZG | LB2TB | KA8SYV | EA1DLU |
| JR8AMF | VE3VHB | N6HY | KC6X | IK2SGB |
| K5PI | W3JX | N8NN | KD6UO | JA3MHV |
| N4TL | W9OL | N8OC | N4LR | JH6PFY |
| N7TY | WQ5W | NE3F | N9ISN | JI1PGO |
| OE1AZS | ZS2DL | NN4R | PY2SEX | K1LPS |
| OE2BZL | 294 | RU3A | PY2VA | K1LT |
| OH2IS | DL1SMA | UA0BA | VU2PTT | K4XR |
| SP1DSZ | DL2CHN | UN7TW | W2XI | LY1G |
| UR3EO | G3KMQ | W0TT | W8JRK | N5ET |
| W1ZT | JF1RYU | W2FCR | WA1FCN | N5WA |
| W3TN | JG3SKK | W8KEN | WA8CDU | OZ7FOC |
| W5LT | JK1BSM | 291 | WB3JFS | W8WEJ |
| W6PJ | K3OSX | DF2GH | 289 | XE1RBV |
| WF5E | K4PB | DL1HRN | AA3I | 286 |
| WS9V | KG6I | DL4SZB | AA7G | 9A1AD |
| | KI5BLU | EA1RT | CT3DL | AA8R |
| | KJ6NZ | | HA7UW | |

| | | | | |
|------------|------------|------------|------------|------------|
| G3KWK | WC4B | I5CRL | K9OR | SM4BZH |
| IK5RUN | YO9FNP | JH1RGG | KT1V | SP6JIU |
| K0BJ | | K4CMS | LB5WB | UA0FO |
| KU0A | 283 | K4OY | N5BO | ZL3JT |
| N9BX | DL9FCY | K8AJS | NX1L | 275 |
| NE0U | JA7XBG | K9ALP | RA5BM | CT1EAV |
| W1ZK | JH1VUO | K9HQM | SM3LGO | DF5AU |
| W7HPW | JK1UVP | ON6AA | VE3CFK | DF7EE |
| W9FI | K4EA | W2OIB | W4FQT | DJ9ON |
| WF4U | K4MF | WE9V | W5GZ | EA1AF |
| WZ8P | K5JZ | | W8RLS | EU1U |
| 285 | K6TAR | 280 | WC1M | HI8R |
| A65BR | K7LV | E21EIC | WD9DZV | IK3SWB |
| DL6CNG | KG9Z | EW1BA | | IZ5EKV |
| HB9RYZ | KI0KB | JA2FGL | 277 | IZ5RVG |
| I0JBL | LA5YJ | K0CS | A65CA | JA8DSO |
| JH4ADK | N3KV | K1KI | DL6UAA | JK1UNZ |
| JR7MAZ | N4TV | K4FJ | G0EHO | K1UU |
| K4MS | N6IG | K9OW | GM3YOR | K3OX |
| K4ST | N9AW | KR2Q | HB9CQK | ON4ANN |
| K8ME | SP5ES | N3QE | HL4CJG | PY2WC |
| KM4H | VK3BDX | SM7IUN | IK5CBE | W0GG |
| N0RN | W0RX | W9BEA | JA2BL | W8FIB |
| NA9A | W2CDO | YL2KF | JA2FCZ | WF2S |
| PC3T | W2GW | YO3CD | JA2KSP | YO2CMI |
| SV2DCD | W8IQ | ZS6WB* | JA5JUG | ZS1A |
| W1AO | YB1UUN | | JE3EDJ | |
| W5DAW | 282 | 279 | JH4GJR | 274 |
| W8MHW | E70T | AI6Z | K3GT | AE0P |
| WW3S | E70T | CT1BWU | K6ZZ | AG5W |
| XE2X | EA1KY | CT1FPQ | KX2A | JA2KSI |
| 284 | EA3GHZ | EA8AXT | KY6R | JE1GWO |
| AC9EM | EU1KY | HI3Y | N0KV | JF1LMB |
| AE5E | IK4IYC | IZ8FDH | N6MB | JH8GEU |
| CT1BWW | JE1BMJ | JA4VLK | ND6G | JK3BLD |
| DL1KUR | JP1NWZ | K1ZN | OZ8RO | K2AX |
| DL6ZXG | K2UR | K3ANS | PY2IQ | K4JC |
| G8DX | K4CM | K5FZ | W4BQF | K9SM |
| HB9BUN | K5TA | K6YR | W5GAI | LX1KC |
| HI3T | K6PJ | K8BL | W6UC | N2DPF |
| IW0SAF | K7UR | K9YC | WA4LOX | NA9RB |
| IW1QN | K9NR | LU6ETB | WM0X | NF4A |
| IZ8IEV | KA8ZPE | N1ZZ | | RT5A |
| JA1VLK | N2LM | N2FY | 276 | SM4CTI |
| JA6TMU | N4HB | N6MZ | AB5A | VE3YF |
| JA8FFM | NN4SS | N7BT | CT3KN | W0SR |
| JH8GYP | SV2DGH | OH1JP | EA6EE | W2OR |
| JR1WCT | W1VT | RX4HW | HL2CFY | W5ZO |
| K4RG | W2CG | SV1GYG | IZ8GGF | W8UV |
| K6EME | W6DR | WD4LBR | JA8EKU | W9SZ |
| KL0S | WA3AFS | | JH1IAQ | WB4YDL |
| N1QY | WA3F | 278 | K1CA | WS5W |
| N7QT | 281 | HK4L | K1KA | |
| N9JV | 7K1PTT | IV3GOW | KA1J | 273 |
| W2NO | DL8OH | IV3VBM | KG2KJ | 4O3A |
| | HL2IFR | JA0NZR | LA6UL | AA4DO |
| | | JA6OXT | PY6HD | |

| | | | | |
|------------|------------|------------|------------|------------|
| AB5C | N9JR | WW2DX | N3KS | DS4AOW |
| BH4QYX | NA5Q | 268 | OZ1IKY | EA2AFV |
| EA5RD | PY2DS | IK8GJR | SV9COL | IK2ANI |
| EA8RR | UT3UZ | JA3NHL | VE7DX | JA1DDZ |
| G3SVD | UX5UO | JA4XH | W0YK | JA7GYP |
| IK4HPU | VE3EK | JA8UIV | W2LE | JA7SFD |
| IV3TMM | W1TO | JF1LZQ | W4MAY | K1GE |
| JA3BXF | W9MO | JH1ACA | W5PF | K3XA |
| JA5NPV | W9OO | JH1BAM | WA5IPS | NZ3O |
| JF6DSZ | W9YE | JL2PQV | XE1J* | SM5FWW |
| JM1GHT | WB8K | K2QMF | YO4DW | SM7GIB |
| JR3UIC | YO2DFA | K3EA | ZL1BYZ | W4RFZ |
| K1IT | 270 | K7JH | 265 | W4TNX |
| K8DV | DS3HWS | N4PYI | AK1N* | W5JAY |
| KA4RRU | EA3CJ | N6IE | DJ5IO | WA4AFE |
| OE2SCM | G3NDC | N6RK | EA5OX | WB8CQV |
| ON5UE | GM0AXY | N7TR | IK2PZC | 262 |
| PA3CSR | JA8DRK | NA2U | IZ5BAM | EA7SG |
| RW4CY | JA8XQI | VE3ZZ | JA0KJE | IK0EFR |
| S57AT | JH1DQG | W2KA | JA3EOP | JE7RJS |
| W2JLK | JH1SBE | W3RJW | KA1ERL | JH1UBK |
| W3BJ | JR3MTO | W4LSC* | N2WB | JH3HTD |
| W4UCK | K0TT | W5QM | N4UOZ | JI1NJC |
| W8IW | K1SM | W7ZJ | N6PSE | JM1LPN |
| WA1S | K3MSB | WA1YTW | N6ZN | K1NJ |
| 272 | K3SEW | XE1H | OE2GEN | K4LRX |
| HB9BAT | K3SV | ZL3NB | PY2RO | K9TF |
| IZ4MJP | KD2T | 267 | SM4OLL | KQ1F |
| JA1SKE | KR0P | AC4TO | SV1GRE | KS4S |
| JA8ZO | N4PY | EA8BYR | W0TM | KU4XO |
| JH7BKN | ON4CAS | F5PBM | W4GIW | N4OA |
| JL2JVX | W8BBQ | G4XRV | WQ5R | N4RF |
| K1JIU | WB7B | HB9DVZ | ZS1J | ND0F |
| K1KO | WD0DAN | IK0AGU | 264 | SM5CZK |
| KA6BIM | 269 | IZ0BVU | DL1SDH | VE3CRG |
| KK1W | DK7YY | JA1CZI | JE1VTZ | W2EJG |
| KQ4EE | DL3IAC | JF0JYR | JE8TGI | W3FOX |
| LA9GX | EW1KP | JJ1TKN | JH9AUB | W5GA |
| N3OC | HB9BMY | KM6HB | K1VW* | W9YSX |
| PA0ZH | IT9BLB | OH8NW | K3GGN | 261 |
| SV1IW | IZ5MOQ | S55DX | K5FNQ | AA4VV |
| YL2TW | IZ6ERS | W6AEA | K8RRT | AB0CT |
| 271 | JH0NOS | W6KK | KB2FCV | AC6DX |
| HL3GOB | JK1TCV | WA2UKA | KE4UW | DL8PG |
| JA2NNF | K2RU | 266 | KF6HI | DM1TT |
| JA7GAP | K4JAF | AA4EA | N6PEQ | EC5A |
| JE1DXC | K9GA | CT1DKS | OH7TV | EW1P |
| JH1APK | N0ABA | EW3CW | UA1ACG | HB9JOE |
| K0MD | N9XX | HL2EIZ | UN3GX | IK7FPV |
| K2FW | OH4UI | HL2KV | W2FV | JH4CBM |
| K5UZ | SM3DXC | JA2IYJ | W4RDX | JQ1YIW |
| K6KR | UR5FEO | JH0RVY | W5LO | K1BZ |
| K7UT | W3ABT | JN3RBE | 263 | K2BA |
| KF7PG | W4WJ | K3PU | BH4IGO | N3ND |
| KR6C | WP3R | | | ND5S |

| | | | | |
|------------|------------|------------|------------|------------|
| NF1G | K4WM | J12EMF | 252 | JH1JNR |
| OH8LXT | NJ0U | K2AT | AA4NC | JH2VVH |
| RT0F | NR4M | K4JPD | E73W | K0TPP |
| SM5AOG | W0LS | KP3R | F1RAF | K2HAT |
| VK5GR | WA5LFD | LU2CC | G3WW | K4KGG |
| W0FS | WC3W | W5RF | HK3MCM | K4WFM |
| WA0RVK | | W7KCN | I0OSI | K4YYL |
| ZL4TT | 257 | W8UQ | JA0CIU | N2RR |
| | I0MWI | WA1PMA | JA2QXP | N4JT |
| 260 | IZ7AUH | | JA5PUL | N6MA |
| DL9GTB | JA1BNW | 254 | JH1ERJ | N7KO |
| EA1JO | JA1OND | DL5XL | JK1VXE | NU1B |
| G4XEE | JA6CBG | IZ0CBB | JT1CO | OZ2RH |
| HL3DE | K0GD | IZ0CKJ | K0MN* | PP1CZ |
| K2IXQ | K4MM | JH1DGJ | K1AJ | SM2DMU |
| K7LFY | K5TN | JH8NBJ | K1ZE | SV9AHZ |
| KF2DT | KM1C | K0EOO | K5CD | W0IZ |
| LA7WCA | N5UW | K6LRN | KH2L | W1UE |
| NT2A | N15F | K6UM | N6NU | W2WC |
| RU1AB | PY1OL | K7FL | NU1O | W3MF |
| SM3PHM | UA3O | K9RR | OH3OJ | W8GNM |
| VE7SZ | W2TB | KK4OK | RA3BL | W9EWZ |
| VE7UF | W2YE | N7UN | RD3BD | WE1P |
| W4SK | W4MA | W6TK | SA0AQT | WS1L |
| W4YV | W8KA | W9HBH | W0SZ | WV6E |
| W6RKC | W9MJ | XE1VIC | WY1G | |
| W9JJB | WA4CEM | YB2TX | | 249 |
| WT4Q | WB2GAI | ZL4AS | | DL7UPN |
| XE1MEX | | | | IK2DZN |
| YB0COU | 256 | 253 | 251 | JA6GIJ |
| | F9XL | 6K5YIA | F6ECI | K0OK |
| 259 | I1BWI | AB2E | FG5FR | KT1J |
| DL1TRK | IT9CVO | CT3HF | G8AJM | TA1CM |
| HK1X | JA4VUQ | F6DBX | IK8VRH | UW7UA |
| HL3AMO | JA7HRM | IK1UGX | JA1MZL | VE3UTT |
| IZ3ETU | JP1LRT | JA0KJD | J11WLL | W3HKK |
| JA1FJJ | K0GY | JH1WJR | JJ1BMB | W6RFF |
| JA3RQ | K7KB | JH2PWY | K1TO | W9GXR |
| JE2EBT | K7VV | K3PP | K5GH | WC2K |
| K0KG | KA0CDN | KB7V | KJ7TEA | |
| K4VIG | KK4OW | KE1F | N2SU | 248 |
| K8OM | KW4V | KE3D | N6PAT | AC6BW |
| K8QKY | N6PM | KE9I | N9KW | DK3UA |
| K9ZM | NJ3K | LU8ADX | NJ6D | HB9DDM |
| KX4TT | PZ5RA | N4NW | SM5CBM | IK0CHU |
| N7WS | VE1JBC | N7WO | W0JM | IK3DVY |
| PA7TWO | VU2CPL | N8AYY | W1NA | IZ4DPV |
| PY2FN | W1SSN | OZ7OP | W1OK | JF2OZH |
| W7WZ | W3MR | R9MJ | W7/DL1UF | JF2VAX |
| W8OP | | RA3QUA | W9DX | KI4WCQ |
| WQ6Q | 255 | SM6AOU | WA6JA | LA6OP |
| | EC1A | VU24DX | | LA8HGA |
| 258 | I5OYY | W0QQ | 250 | N2AJ |
| BA4MY | JA1MOH | W6YOO | CX2CB | N4ONI |
| DL3KZA | JA4HAW | WA5POK | CX2CC | UA0SC |
| EI9FBB | JA6WIF | | EA3EQT | VE3UZ |
| JH1QAX | JH3FHQ | | JA3CMD | W6OUL |
| | | | JA3QOS | |
| | | | JA8EOT | |

| | | | | |
|------------|------------|------------|------------|------------|
| W7IV | KI4GE | K1JD | W9OSI | VE3KI |
| WO3Z | KZ5DX | K1RV | WW1N | WC4X |
| WY6N | LA2XPA | K5NW | YO3AIS | |
| 247 | M0CSD | K6UNE | 240 | 237 |
| DJ1TO | N2SQW | K7ZBV | 7M4CLF | G3PMR |
| DS5ACV | N2ZA | KD8BZY | AJ4A | HA5PT |
| HB9EFK | NA4EA | KK6T | CT1DOF | HL4GAV |
| JA2OLJ | ND8L | NA2AA | E70A | JA8ALB |
| JA3FHL | NG7M | OE3HWC | JA3MHA | JH4RLY |
| JL3JTD | SP6EIJ | OM7CA | JA4DHN | JH4VDP |
| K6IPM | UA1CEI | SM0BYD | JA7BEW | JK1AJX |
| K9UQN | UN3G | SV1FKZ | Ji8PDC | K3WWT |
| N2RJ | W2/CT1GIF | W1OP | K6BV | K5DHY |
| N8HRZ | W2YR | W5DM | N1JP | K6QU |
| ON5TW | W3OOU | W6MWW | N7ELL | K6XN |
| SM7BHH | W9BP | W7AH | N9TK | KD1F |
| VK3NX | 244 | WA8JBG | OM8FR | N4PL |
| W3FI | GW3SFC | WB2WPM | PA0JSE | ND3L |
| W6HDG | IK2RPE | WF4G | R3DG | NK0S |
| 246 | JA7VEI | ZP5JCY | WA6KHK | SP7ICE |
| AF2C | JH2TPI | 242 | 239 | W1GQ |
| DK4TP | JO4CFV | AA4MM | 9A2TN | W2FB |
| EA5DFV | K0QQ | HB9BOI | AA3LX | W4ABW |
| EU1M | K0RW | JA0MRW | EA8MT | W7CD |
| HB9MFM | K2SGH | JA6COW | IK4FNF | WN9O |
| I8LWL | K3NF | K4WZ | IZ6CST | WS1E |
| IS0AFM | K4MX | KZ1W | JA2NQG | WV4TN* |
| IW0HOU | KD8RQE | LU2BA | JA3WLN | 236 |
| JA1PTJ | N4HID | N4IQ | K0DD | AA4FL |
| JA1SHE | N6WT | N6QI | K0DEW | AA4FU |
| JA1XPQ | OZ0J | SM5FQQ | K0KP | AA4LR |
| JA4MMO | SM0DSF | TI5KD | K1ZJA | AC6HY |
| JA7EPO | TZ4AM | W1ASB | K4YJ | AF5CC |
| JH5HDA | W1RR | W4GE | N4TOL | HL5BMX |
| K3GW | W4PG | W5JMW | NJ7G | JA0LXP |
| K4WNW | W5WP | W8LMG | VE7VV | JH0AWC |
| KB1W | W7IGE | WB2GOK | WA4BIM | JH1APZ |
| N1GC | W8PC | WO6R | WA8MCD | K0BRO |
| SP5JXK | WA0SXV | WO9S | 238 | K0PA |
| VE6AX | YB1RUS | 241 | F2NH | K2CBI |
| W1EQ | 243 | JA4EVN | HL3ERJ | K4ZMV |
| W7NN | AB4GE | JF1CZQ | I8YAV | K8ZM |
| WN6K | AC6T | JF7RJM | IT9GSF | OE1EMN |
| 245 | AG1A | JH1AQN | JA4JLT | SM6CLU |
| DJ3GW | BA7IO | JH1FNU | JA4ZA | SM7CQY |
| F3AT | EA5B | Ji1CQA | JG2LGM | W5DM* |
| F5JSD | EB3CW | JR7ILA | JR1TNE | W7MEM |
| HC1BI | HB9DOT | K1XV | K2SN | W7QDM |
| IK2RZP | HB9FBG | N0AH | K8FZ | W7RN |
| IK4MSV | IU0LFQ | NU4Y | K8UT | WB0TVY |
| K2EK | JA1OVD | SV2BXA | K9OT | WE4S |
| K3NQ | JA1OVF | UT7KF | N4AL | YB1AR |
| KF9UG | JA2JRG | W1PR | N8WRL | YV5LI |
| KI4DLS | JE3GUG | W5SJ | SV8DOU | 235 |
| | JT1BV | W7HR | | AB9M |

| | | | | |
|------------|------------|------------|------------|------------|
| AH0U | N9PGG | IZ4AIB | WV2I | W5RYA |
| DM2RM | NY9H | JA0UMV | | WB2AQC |
| EA7OH | RA0BA | JR1EYB | 227 | WV9L |
| F5NBX | SM0MPV | K0KM | 9M6YBG | |
| HA5BSW | W7IB | K3VAR | AA6RE | 224 |
| JA1SDV | WB0N | N1NY | EA1KK | AA4DD |
| JA6QHQ | WC2L | N8XI | G0VXE | CT1FUH |
| JL6USD | YV5OIE | PY4AZ | I1YDT | DL1QQ |
| K0SD | | W5KFT | IK7YZG | DL2RTL |
| K0TV | 232 | W8BLA | JA1DM* | DL5KUA |
| K5AC | AD5WB | WC0W | JA6GPR | I0LYO |
| K6MKF | AJ8B | | JH0OXS | I4JED |
| KU4BP | DJ5DT | 229 | K0GW | JA3EY |
| N1MD | DL2JIM | AA6PI | LA4WJ | JA4DNC |
| OZ4VW | EA5RU | IT9JPS | N3KN | K2RET |
| RA3CO | IZ4DIW | JA6IVR | N3RR | K7WK |
| SM0XBI | JA8LRG | K4WJ | TF3SG | K9QFR |
| W1YRC | JF2QNM | K9SG | YB1TQL | KN4PPD |
| WA4DOU | JH6JMN | KB6CIO | | KU8X |
| WD9Q | JN3TRK | KD5R | 226 | N2FF |
| ZL3TE | K1PL | KF0LA | AB0RX | N8NA |
| ZS2EZ | KN7Y | SM5ARL | AD6ZJ | PY2OP |
| | N2PK | W2PP | EA1KP | SP3F |
| 234 | SP5APW | W2ZI | EA2AA | SV8RX |
| G3UAS | SP5MXZ | W4HZ | JE0ART | W0UC |
| HP2AT | SV1BYI | W4SD | JH8BOE | W8BI |
| JE4CIL | W4KA | | K4JKB | WC4H |
| JI1GYC | W6AER | 228 | KW9U | |
| JI3CJP | WQ8T | AA4UC | LU2AH | 223 |
| JP7FSO | ZL3PAH | AB1J | N0STL | 7M4AOE |
| KT2C | | DH0GSU | N3KR | AC4VM |
| NY2NY | 231 | DS5DNO | NA5Z | IT9ODQ |
| OE6CLD | AB6BT | IK5BOH/2 | PY5IP | JA4RED |
| RN3CT | DL6LIM | JI6IHG | RC2A | JH3GFA |
| W3IZ | IZ8MBW | JK1MZT | W4DAO | K1VI |
| W5THT | JA2QCX | K0THN | W4LIA | K3MD |
| W9CSX | JE1HRC | K2KIB | W5DNT | K4AMC |
| WB2AA | JJ1OKK | K6MI | W8CD | K5LC |
| XE2D | JR1EFG | K8NK | WA9GON | K7LAZ |
| YB2DX | JR4VMS | KF6A | WB7QXU | K8KI |
| | K6ZP | KG5VK | WO5I | KO4PY |
| 233 | KE1VT | KN6KI | | N8GP |
| A92BE | LA2GH | N1PM | 225 | NA2P |
| DJ7JC | LA5XGA | N4ZY* | AA6RR | TI5RLI |
| JA2ITK | N4IG | NE4A | AB4SF | W2DXE |
| JG3RWX | SM7NDX | NY6C | AK1L | W6FL |
| K2CYE | SP6AXW | OZ3SK* | E74A | W9IL |
| K2PF* | VK4CAG | PA7RA | IW0BYL | WA4MIT |
| K3SUI | W0RXL | PR7AB | JA3MF | |
| K3XO | WA4VA | RA9SC | JG1DUZ | 222 |
| K7CMZ | | UA4PK | JS6TWW | AA0MZ |
| K9FZ* | 230 | W6WA | K1RH | AA9AA |
| KI1U | AB4UF | W8LR | K1RI* | AC5AA |
| LA9FFA | AK5Q | W9GE | K4ZRJ | CT1EGW |
| N1KC | F5UJK | WA2USA | K7GA | IK0UTM |
| N6MXU | I2YWR | WA5NFC | N7TP | JA1IAZ |
| N7BD | IW3GJF | WB2RAJ | NG0G | JA7JPZ |

| | | | | |
|------------|------------|------------|------------|------------|
| JH6WDG | JE2VLG | SV3AQR | DK3BK | WA2BOT |
| JQ1PCX | K1ACL | VE2BWL | DL2RD | WB8BZK |
| K5MB | K1DJ | W4NBS | DL4NBE | WD4IXD |
| K8CS | K3PH | W6CUA | DL9JI | WF8R |
| KA9UVY | K9JU | W6DE | EI2HY | 213 |
| KB4MRX | KA9OKH | W7KW | F6KOP | EA2AGV |
| N0AMI | KG4CUY | W8NJR | G4FKA | HB9DVO |
| N6GP | KK9H | YB1RKT | G4NBS | HL4CCM |
| NH6T/W4 | N2ZZ | YB1TJ | IZ0GKB | IK4DCW |
| NU4I | N8VV | 217 | JE7BQR | IZ1JMN |
| RN3QO | W1AW | AA8SW | JF1WLK | IZ5GST |
| RX3BP | W1PX | AA9GR | JH8KFE | JA0ED |
| VK6LC | W4GP | AA9RR | JR3TOE | JA6NQT |
| W1JA | W7TSQ | AD3C | K0LU | JA9CG |
| W4UAT | WT2P | DJ0UT | K5TU | JJ1QUV |
| W8JA | WX2CX | HB9HBZ | K5YU | K4WES |
| W9MR | 219 | HG6IA | KK4CB | K6BZS |
| WA6G | G3LUW | JA2EJI | N1RK | KB1HY |
| WB2KSK | G4DXW | JA6JNF | N3XM | KK0DX |
| WB4CTX | IK8UHA | K0AZ | N4SC | KK5OQ |
| XE2MX | JA1XRA | K0XP | PY2GG | KZ0X |
| YO4AUL | JA9XBW | K3FM | SV2CLJ | N3ER |
| 221 | JM1HJG | K5EWJ | VE3OU* | SM2GCQ |
| AA9LC | JR3QHJ | K8CC | VE3YXO | W4CG |
| AG1I | K2TER | N0VVV | VE6TL | W6GRV |
| AL7TC | KV4FZ* | N8PCN | VR2CH | W9GG |
| DL6UNF | N1BZ | RA3LAL | W0MU | WB2ZAB |
| F4FLF | N4XYZ | SM2HWG | W5QP* | WB8YTZ |
| HB9IIO | N5TU | W3DM | W6TUR | ZS6UT |
| IZ8EJB | N6BM | W5PJR | WA3FRP | 212 |
| JH1AEP | N6OJ | W7IU | WT3Q | AC9O |
| K8KS | OH1TSM | W7VY | WW8RT | EA7DUD |
| KB9DAK | PA2R | WW4LL | 214 | JR3HZW |
| KJ7M | R9JX | 216 | 6K5AQY | K1EO |
| N7MB | SM5ENX | EA7LL | DK0EE | K7NTW |
| N7OJ | SP5IXS | EI2JD | GU4YOX | KD3HN |
| PT7CB | WA5NOM | EI6IZ | IK0XIH | LU4FW |
| RD9M | 218 | JH7LBE | IK5PWN | N4TD |
| RD9U | 4X4MF | JH7LVK | JA1QIW | N6AA |
| UA4Q | AE5B | JL1GYZ | JA4GXS | NT5G |
| VE1OP | DK2BI | K2MK | JG1SWM | NV4B |
| VE6SV | HL2ZN | K3LA | JR2PZX | NY3C |
| VK2GR | IK1IYU | K7NK | K0PX | W5CWQ |
| VK3FM | IT9AAI | KW4CQ | K8EB | W7LGG |
| W1KDA | JA2MNB | LA5SJA | K8ZH | W9ZCL |
| W1OG | JA3HBF | N2KI | KV4AA | WA0ROI |
| W2NRA | JH1RVQ | OE1ALW | N4JQQ | WA7HQD |
| WA6URY | JM3GXU | OE3KLU | N5QS | WB3CQM |
| 220 | K4KAY | VU2MSA | NA9Q | WB5NHL |
| AG7N | KC6JAM | W4TJE | NX2X | WU4B |
| DL7UGO | N4ENE | W8HMK | UT6UA | 211 |
| HB9DQV | N4HN | WB6CJT | VU2CDP | 7K3QPL |
| JA1IRH | ND4X | 215 | W1NR | GM0NAI |
| JA1KPH | NO0B | DJ3AS | W4CCS | I5GKS |
| JA8CJY | SK0QO | | W4HGW | |
| | | | W6SFK | |

JA7KQC
JA8BAR
JH1CTV
JH7WQX
K1TWF
K2CS
K4ZNC
KW4MM
N4LV
NA6MG
NC4RB
NK7Z
NO9E
PY3SB
W1MR
W2TX
W2XX
W3NS
W4UEF
W5VU
W9RC
WB00
WB3LHD
WB8IZM
WI7P
WN7J

210

DL7AA
JH1OGT
K2XB*
K4EB
K8MN
KS0M
N1IA
N4QWZ
N7MQ
N9IO
NA4MM
VE3SKX
VK6OZ
W1HEO
W6NK
W6PH

209

AC0W
EI4CF
G3XLF
HB9DLE
IZ5EBL
JA2KTP
JH6DUL
JR7GBL
K4SX
KT8D
N7DED

N7JB
NI7F
RA0R
VU2ABS
W7JY*
WQ7B

208

7L2QAD
AL7R
HB0WR
JA1WTI
JE7BUH
K1TKL
K2WJ
K3DFL
K3WGR
K4GO
KM2E
LZ2HM
N6TR
N7TM
N9FH
NN2D
NX8Y
VE7XT
W1NT
W4DN
W6BK
W6ZO
W7VJ
W8WD
YE4FNN

207

DL4FDM
EC1AIJ
G7SSE
HB9PUE
JA0JPD
JA1DCK
JR0QFA
K6IPV
KF7F
LU2JCW
LZ2ZG
M0IKW
N7HN
OZ1EUO
UR4IOR
WB5STU
WF5W
WV1X
ZP5ALI

206

4X4JU

AA8KY
DF3EC
DL2NOM
HB9BOU
IZ0NRG
JA0EVI
JG3KLF
JH2AQI
JR4VEV
K8WVA
KK9T
N7FF
NA6O
VA2IG
W7IUO
WB4GLI
WK8A

205

AA7XT
AI8P
DS2BGV
HK6K
I8DKR
JA0AXV
JE3NWQ
JH2AMN
K2AJY
K3JE
K4EU
K4QD
KC2SST
LB5GI
LU2DSL
N2NW
N4PGL*
N8RF
NC2Y
VK3OT
W0DD
W0UY
W3BNN
W5EC
W8TM
WE2N
WR7Q

204

IK0WRB
IK2HDF
JA7FWR
JA7KE
JA9LX
JE6LZN
JJ1KZZ
JK1JAS
JO1LVZ

JR1VAY
JR4LZX
K0TI
K1GW
KK0M
N2BT
N6DHZ
NT9F
PT7DX
TF4M
W2RIJ
W5TUF
W5WZ
W5XU
WA5UA
WB1S

203

7K1CPT
AD7Z
CU2CE
CU3EQ
IU8HEP
JR1CAD
K9QJ
N4DWK
N4KM
N4MI
RT2O
WA1ZIC
WA9JWL
WB4CW

202

DK6OR
DL2QB
EI3IO
HB9FBM
IW7DVM
JE8IGW
JH8UQJ
K4MV
KG8CW
N0TR
N3TR
N5OP
N8AGU
PT2ADM
S59AW
VK3TC
VU2DCC
W4PNY
W7BV
W9KVR
WB3D
YB4IR

201

3D2TS
7J1ADJ
AE4CW
BV1EK
EA4CQT
FG4NO
IK2WPO
IV3KCB
JE1IBI
JE6ADE
JH1ROJ
K2OP
K6ME
K7HC
K8CQ*
K8YYY
KF2TI
KI3O
KP4N
OZ5NJ
PT2BW
SM5CSS
VE1VOX
W3ATV
W4NK
W8MIL
W8SAX
WA9BZW
WD8PKF
ZS1C

200

F6HLC
JA3WMS
JA4CZM
JA6AQA
JH1FVE
K4RDU
K6XJ
KM8AM
KQ5S
LB7ZG
N0SL
NK5B
SM5BMB
VA7ZT
W1DYJ
WM4AA
WW1V

199

DJ5IW
EA4UV
G4AFJ
HL2DBP
I7LGM

| | | | | |
|------------|------------|------------|------------|------------|
| JL3DGI | VK1FF | VR2XMT | WE9A | K4FW |
| K6CF | W3AKD | VU2IBI | WK9U | K7GT |
| KC5LK | W5MF | W0KCKJ | | KC4AA |
| KS4YT | WS1F | W7XE | 192 | KC4HN |
| LZ2JF | XE1FAS | W9ZJ | AD4Z | KM5VI |
| N9LEO | | WW1WW | DJ2RB | LA2IR |
| WW8W | 196 | XE1YD | E73D | N1SZ |
| | AD0K | | HK3PJ | N5RN |
| 198 | DM5JBN | 194 | IK2YQX | N7MAL |
| EA5HM | EA4D | 7Z1SJ | JA1PVX | N9OY |
| GM4KHE | F4GVO | AB5GU | JF2SKV | NB3R |
| JA1JYE | HB9DRS | DL9ABM | JH2AJY | R0QA |
| J11FXS | IK7YCE | HK3J | JH3PRR | VK2AAH |
| K3IE | JH8MZP | HP3TA | K8GT | YO3DDZ |
| K4IE | K0LB | IK2WSO | MU0FAL | |
| K5VR | K1MAA* | JH3GRO | N3OUC | 189 |
| KU2A | K5LY | JH4CPC | VE1DUN | 9A1A |
| KV4T | KI6MQX | J11MNT | VK5CE | AC7ZG |
| NA1DX | KL7TC | K2HT | VR2MY | CE3FZ |
| NW8F | KN7K | K2TA | W0BM | DL5JS |
| W0ZT | KR0O | K4OTV | W1WEF | EA3CWK |
| W1GF | N1API | KE3X | W3DQS | HB9GWJ |
| W4CMM | N8NB | KE4VU | W3ML | JA7MAD |
| W4HOG | N9NB | KF7NN | W3WH | JJ1KXB |
| W6DX | OE5JDL | KM9E | | JK1DDG |
| W7EQ | UA4PT | KX5M | 191 | K0IO |
| W7JET | VE7TK | N6ER | CU3EJ | K7RAN |
| W7QHE | WB7BBQ | N6XT | DL6DCD | K7WA |
| W7RJ* | WK4Y* | N7TW | HL5OC | N4QVM |
| WA4QMQ | WY0V | NW8U | I1CMA | OZ3SM |
| WF4W | YO5OEF | VU2YYF | IK4TVQ | OZ7DN |
| | | W4HY | J68HZ | VE3TM |
| 197 | 195 | W6WF | JH2NWP | VE4GV |
| AA0KA | EA4M | W9HZ | JR0EQQ | W0FF |
| AA4US | GU0SUP | WD8LTM | JR1LZK | W3SB |
| CT1ESO | HL4CBX | | K0SRL | W4PV |
| DG5LAC | I0KRP | 193 | K5ZQ | W6JZ |
| DL4MEH | JA2ODB | 9K2BM | K8RF | W7QC* |
| HB9JG | JA3BG | EW4C | KM4HQE | WB1DX |
| IV3FFI | JA7FAS | G4FTC | N6FS | WB2HJV |
| IZ7EVZ | JE1CTA | HL1XP | NC7M | |
| JA3BKP | JJ2VLY | IV3AVQ | SP3S | 188 |
| J13BFC | JM1JZN | JH1EIG | VR2KF | AA6XV |
| JM1JIV | JR6GIM | K4VX | ZL3RJ | DD0VU |
| K5CR | K4GM | KE4KMG | | EA2BFM |
| K8EAB | K4JWA | KF4NEF | 190 | HB9VAB |
| K9JE* | K5GM | N1NU | DK5RL | IK8OZV |
| KM7R | K6JJ | N4AOE | EA5DKU | JA1SGU |
| KR4U | K7DSE | N5UE | G0BBB | JA2KGQ |
| N0PFE | KE8UM | SP3EPG | IV3BSF | JK3GWT |
| N2GZ | N0TK | SP5LKJ | IZ0BTV | JP1EWY |
| N2RD | N3AIU | UA9MC | JA1PUK | K0HB |
| N3RW | NY1V | W4DEE | JA3AVO | K4AR |
| ND4V | R7CD | W7VS | JA4HXF | K5RA |
| OD5YA | VE1HA | W8QZA/QRP | JH6WMJ | K6LPO |
| OE1HHB | VE3QAA | WA7BNG | JL1EGW | KG6D |
| OZ1HPS | VK3KE | WD6T | JR2CFD | KM3J |

| | | | | |
|------------|------------|------------|------------|------------|
| N0LD | SM1NJC | KF8HR | KD2SC | K1DPB |
| N1RA | SM6WET | LX1CW | KE5PO* | K1TN |
| NA7RH | VU2OY | N0OK | N6KK | KK0T |
| W4TE | W1BYH | N4JRG | N7GCO | KK4XL |
| W6GJB | W1ZS | N4UFP | NG2V | KK8MM |
| WA1NXC | W2PD | N7RD | OE3JAG | NC6RJ |
| WM9Q | W5AAJ | NE0DX | TA1L | NE5W |
| XE1R | WA3SKQ | UA1OM | TF2LL | NJ9C |
| 187 | WA6HBR | W0MS* | W1RH | VR2XYL |
| AD5MD | WB1EAZ | W2PS | W3KHQ | W3CZ |
| HB9BHY* | WB8YJF | W3KHZ | W8WRP | W4AO |
| IZ5FSA | WB9PNU | W4AEJ | YO3HOT | W4NE |
| IZ8DEO | 185 | W4RS | ZS2Y | W9SE |
| JA1QXC | DF2WF | W7VV | 181 | 179 |
| JA6PNA | IK8TPJ | WA9DU | CT1ELF | DK3QM |
| JH6WHN | JA2ACI | WB8RFB | IV3BKH | DK8IZ |
| K8ZZU | JA8RRF | YO3JF | JA0PE | IK0WMJ |
| KF4VTT | JA9IWR | 183 | JA1FUI | JA1SLS |
| KH6DX | JH7IQQ | DL3ZH | JA1OQJ | JA2BUR |
| N0ODK | JM1VRW | JA0HC | JA7ASD | JF2TJJ |
| N6VH | JO4JDU | JA1VRU | JE6UWU | JG1WNO |
| NA2R | JR0RBY | JR1FCS | JK1EBA | JM1ESG |
| NU1T | K0HD | K0IL | JL1JVT | JR4CZM |
| NW7US | K1LTJ | K3SW | JP1SRG | K8JE |
| NY4G | K4MZ | K4RP | JR2PAU | K8WHA |
| RW3SU | K6SY | K7CU | K0GEO | K9JJR |
| SM5BEU | K7IA | K7ORK | KF2OG | KB7AK |
| SM5ELV | KL7KK | K8AV | KJ4UZU | KE5MMT |
| SV1CQN | N4BAF | K8SIA | KL7TS | KK9M |
| SV8LMQ | N6NBB | K8VD | KN4JX | KN7D |
| W5UHQ | NK7C | K8YE | N7UJJ | KZ9DX |
| W9UM | NS4X | K9ZG | SP9IZV | N2MFT |
| WA5YNB | VA7DX | KA1CRP | T77EB | N3CW |
| WC4V | W0PE | KO4PRE | W0NFL | N3IQ |
| WF1H | W3NRJ | KX2S | W3ACO | N4DJ |
| WR2G | W4UFO | N4SV | W5RDW | N4MEC |
| YB2TS | W5WLA | N8SHZ | W9ROG | ON6YH |
| 186 | WA4TII | OE3EPW | WA6EZV | PY2CP |
| A71AM | WB2KSP | PY6TS | WB9IWN | SV2DSJ |
| BG8PA | WC2C | SV3RKM | 180 | UT4UZ |
| DK7VW* | WX2U | W5BK | 5T5PA | VE1BN |
| DS3EXX | YL2EC | W5FL | 9A5SSS | W2NY |
| EI5GSB | YT7T | W5UQ | AA5N | W5AP |
| G4NXG | 184 | WA0WWW | AK9B | YV4DYJ |
| HB9CQL | BA4TB | WV8DX | DL5KUT | 178 |
| JA7QQQ | DF3OL | 182 | EA1AA | 9M8DEN |
| JP1GUW | EA2AAZ | AD7L | EI3CTB | AK5X |
| K3RWN | EA5XV | DL2VWR | EI8IU | DD0VE |
| K7VC | JA9RT | DL7JRD | F1ICS | IZ0FYW |
| K9GY | JJ1JMZ | EA3CZM | F4WDL | JA3UNA |
| KD6WKY | JL7BRH | EA6LP | JA0ADY | JH1IZR |
| KJ6Y | K0CF | I6DQE | JA7MNF | JH3FCF |
| N6NT | K4AU | IK2DUW | JH4GNE | K0MP |
| N9DR | K5RJ | JR1IZM | JH7AJD | K1UA |
| PA0TCA | K9XR | KA1API | JN4FNZ | K4VNY |

| | | | | |
|------------|------------|------------|------------|------------|
| K5AX | VK2CA | EI4BZ | K5MMH | HL1MKT |
| K5CWR | W2HAZ | HB9HIT | K5TDA | IZ0GVZ |
| K8DJC | | IK4TVP | K8BB | IZ8EKL |
| K9EXY | 176 | IZ0GYP | K8JP | JA1KRW |
| KA2CYN | A61BK | JF7NNI | KB9S | JR7XOD |
| NM1G | AF3X | J11SVY | KS4XQ | K0PC |
| PY3VB | CT3CD | JR3ADB | N4XXM | K2WK |
| R7LP | DJ3XG | K0IIR | N7NW | K3PT |
| SP5ELW | JA2DHG | K0NV | NX1P | K6PT |
| VE2HJ | JL3RNZ | K1UM | OT1A | K8MRT |
| VE3FRR | K0OB | K4QE | OZ1ACB | KA1O |
| W0QC | K1EDG | K7CTV | PY2ADR | KC2WUF |
| W0ZS | K1YT | KB5HC | RL3BZ | KE8G |
| W1ENE | K7LY | KE0A | RW3QHN | N1ZJ |
| W1KMA | K7PT | KK7YC | VU2DED | N6DW |
| W2EQ | KE4BKL | KW2J | W1LY | N9JCS |
| W4JVN | KE4S | LA2RZ | W2CQ | ND9M |
| W4TTY | KN9N | LT1F | W2FDM | NU4B |
| W8MSP* | KS8W | N3HYB | W3EF | NV4A |
| WA3GNW | KX1A* | N3PS | W4GHW | OZ1OXQ |
| WA4RTE | LB8CA | N6JM | W7KSK | VE7ACN |
| WI2E | N3ME* | ND3F | W7TUS | VK3EUZ |
| WN9Q | N8IL | RW6MBC | XE1EE | W7SLB |
| XE1L | NS3L | TF3VS | YB4CHP | WA8RCK |
| | VK2IE | US2WU | | WD8KND |
| 177 | W0MS | W4NJ | 171 | YB3MM |
| 9AY2K | W1FA | W7FI | DL9NDV | |
| AA5H | W1PY | WO5D | EA1WH | 169 |
| AA7FL | W4IDX | WW3QB | HL1VAU | AD7XG |
| AG4Q | W7BQ | | IZ1JLG | CT1EPJ |
| DF7GG | W9RXJ | 173 | JA0GZZ | DL5SBA |
| ER0FEO | ZP5MAL | A71EM | K2DC | DL6KY |
| EW4A | | AA0BH | K4CGY | EI9E |
| I2YPY | 175 | DL2SWN | K5ALQ | F5EOT |
| IK8TEM | AG3V | DS4BHW | K5ER | HL5YI |
| IU8IYE | CT7ANG | I7PXV | KP3X | IZ2MHT |
| JA1EMQ | HL4XM | IC8SQS | N1QAE | JA0EFR |
| JA1KXT | IK0ZIO | KD0S | N6EM | JA1BON |
| JA6JYM | JA1GVT | KD4OS | N9JF | JA3MIO |
| JA7BT | K2CYS | KE5FXE | NC1M | JH6RTO |
| JE7KCI | K7BWC | KF1P | NC6R | JK7LXU |
| K0BFR | K8TS | LA7EIA | ND4Q | K0MS |
| K0BX* | N1YX | N3AO | NJ1H | K2CDJ |
| K3HW | N2KW | NF2K | PR2WW | K2SD |
| K4JUJ | N7AU | SM0DRB* | PY2RN | K4IU |
| K6RV | NK9O | WQ1H | VK2HV | K4KAL |
| K8AO | OH2LHE | ZL1ANH | VK7ZE | KB4FB |
| KA1DJ | PY2LSM | | W4ARK | KM2O |
| KE1B | TA3J | 172 | W5DXQ | LA9XGA |
| KI7AO | W9KB | 8P6SH | WB2V | N2KX |
| N6VI | WT9U | AE4M | WB5XX | N4LUF |
| N7VPN | WX0Z | DL2RUG | WP4CQ | N5JEY |
| NO2C | | HB9HVG | | NE6V |
| PV8DX | 174 | JA1HOM | 170 | NN9X |
| SV1XV | AA4UJ | JE3BIQ | AA4A | NZ7Q |
| TF5B | AG8L | JG2NXV | AK1P | OH3FVP |
| UA9AM | DL2AMD | K2RNY | DL4ZAB | PA2TMS |

| | | | | |
|------------|------------|------------|------------|------------|
| SM0NUJ | K0FG | JA6ENL | W3KHG | KN6VTC |
| W2IY | K3VPZ | JH1FRW | W3KN | KT5V |
| WZ9B | K4SAF | J11DMH | W4PGM | N0IW |
| XE1ILI | K8ROK | K5AUP | W7NP | N5HC |
| 168 | KC2STA | K5MT | WA7HR | N5OHL |
| AA3TH | KC9WPS | K7QA | WB2BIN | NE1RD |
| AC4BT | KI4TZ | KJ4FZ | WB4SON | NX3A |
| DL1EFD | KU1T | KM5G | XE1GLL | OE6BME |
| EA4DEI | N8BI | N0ATQ | XE1MW | OH2LU |
| EA7LS | N8WXQ | N0HJZ | ZS6NJ | PY5VC |
| EI8GS | ND7K | N4CT | 162 | VE7ON |
| G1VDP | W1DAR | N4ST | AD4AA | W0JMP |
| IW1CAB | W3DIY | N6RC | DM6MA | W1FM |
| IZ4IRO | W6SIY | NF7D | DS1CPT | W4LEW |
| JA3BLN | W6ZPL | NN5E | EA5ZR | W5JE |
| K0ABC | YB1AYO | NZ5O | G3PSM | W6HYI |
| K0YL | ZS6IR | NZ9Z* | JE1LPZ | W7BJN |
| K5HK | 165 | S51DD | K1XE | WF2Y |
| KC1ERO | AA2VG | SP7QHR | K2RB | ZL1WG |
| KS3L | AF3K | VK3FN | K8GWU | 160 |
| N8PE | AJ4IM | W4WW | KB8KIM | AB0S |
| RA3AOS | CT1BOY | W5MJ | KM4VI | AC0X |
| VA3OKG | G4ZOY | W6OTC | KR7RK | CT1DIZ |
| WA4USA | JA2LHG | W8YV | KT4AC | DF8FT |
| WB2NPY | JA4RTX | W9LU | KW4J | DL6ZNG |
| 167 | JR4QZH | WF5K | KX9X | EI7JZ |
| AD8NQ | K3GO | WW0E | N1BB | G0MFO |
| HB9AJY | K4VW | WZ6Z | N4QM | IK2GOQ |
| IK6CGO | K6WSC | YB2IQ | N9PL | IW5EIJ |
| JA3KKE | K7STO | YL2AP | NF4J | JA1VRY |
| JA4CSJ | KB2S | 163 | SV2JU | JA7DPC |
| JE4FNC | KC6ZBE | 7L3SQL | W2UB | JK1SQI |
| K3SX | KM4NS | AG6HE | W4PGC | KD0AA |
| K7VL | KU9S | AK4AO | W7GSV | KE5BR |
| K9AQ | LA4C | DJ0AH | WA5CMI* | KM6KO |
| KQ5M | N5PA | DK3FB | WF3M | N1BCL* |
| LX2SM | N6VNI | DL8DWL | ZL4QJ | N1RM |
| N8TFD | VE3GFN | E77S | 161 | N2MN |
| NC4RY | W4MPY | JA3EEM | 7Z1HL | N2YF |
| NI4Y | W4RQ | JH0AKV | AA5B | N8OQ |
| PB9FN | W8HB | JM7TKK | AC2G | VA3IC |
| UA9AGX | W9LCQ | K5VG | DS4GKF | VA7XX |
| ZL3AFT* | W9LQI | K7KJ | IT9IPQ | VU2LBW |
| ZP5FGS | W9WO | K7QBO | IZ4GOL | W0IKD |
| 166 | WA3WZR | KB4KBS | JA1GLE | W4CC |
| AA5SH | WB4DNL | KE9S | JE3FOR | W6NT |
| DH3KM | ZS5LEE | KO1H | JH1XFR | WA8LRW |
| DL9DRA | 164 | N7NF | JH8WXF | WB2P |
| DS3DNT | AI2S | NT6AA | JL4BSE | WD5BJT |
| HB9AZO | CT3DZ | OK1UU | K4DET | XE2W |
| IK6COX | EI1DG | PY4OG | K4YP | YO4CPO |
| JA0CVC | HK3CW | VA3HP | K6ETM | 159 |
| JA1DIO | HK6P | W1GS | K9IA | 9H1AE |
| JJ1LID | IK7JTF | W1JGS | K9KDS | AA3AZ |
| | JA3AOP | W1ZZ | K9UWY | AA7X |
| | | W3DAD | | |

| | | | | |
|------------|------------|------------|------------|------------|
| EW7BR | NG9J | WB8EKG | 154 | ND1T |
| F1OBJ | NR5R | XE1ZW | AC6DD | NT5O |
| G3VAO | NW4M | YB0NFL | AE9DX | NY7T |
| G4CWD | SM0CXU | | AJ8MH | SO5AS |
| HB9AGO | VE3NJC | 156 | CT1AUO | W1RG |
| IW8CGX | W0QD | 7N1GMK | DL1MEV | W4YCH |
| JA1PLT | W1DXH | AA3K | EA3CR | W7LEA |
| JA7FVA | W2HUV | AI4WW | EA6AZ | W8VVG |
| JA7JAA | W3UTD | CU3AN | EI6JK | W9QO |
| JA9KRO | W5WI | EI2IP | JR1HYA | WA2MZX |
| JH1LZU | W6VIO | G8BCG | K2ZZ | WA4NUF |
| K0RAR | W7FP | HA8UT | KD6JP | WI7N |
| K0ZT | WA1EHK | IK0XKP | KL7QW | WV1R |
| K2JK | WA1LAD | IZ1JLN | M0VCB | XE2B |
| K3IZ | WA8A | JJ1IRS | N1DC | ZS1EL |
| K6CJ | WA8Y | JK1NPH | N2XQM | |
| K9ARZ | WB6JXJ | JN3XEZ | NR0T | 152 |
| KD4SN | WM5H | K2WR | OH3PYY | 7N2JZT |
| KI2D | WY7FD | K6NS | PV8ABC | DK3TL |
| KR4DA | | K6UT | PY8WW | F5AQB |
| KW1DX | 157 | K6UXO | R2ARR | GM5YTT |
| N4MIK | AC0B | KE1IU | VE3DUS | IK8DUI |
| N8BK | AE5FM | KE6V | VU2NXM | JA1BDF |
| N8KU | HK7MQC | KR8T | W7VAS | JA1ITJ |
| NA4CW | IK8PGE | LU1FM | W7VP | JS6QOM |
| NK5Z | IT9YOZ | N6IBP | WA4MME | K0SQ |
| PA5X | JA1EMK | N7ZA | WB4PWZ | K4MIJ |
| SP1NEN | JA7XRO | N8JK | WX2K | K6LD |
| TG9AJR | JE2RBK | OZ6PI | | KL2R |
| W4AFB | JO3WHB | R7NA | 153 | KY0Q |
| W5WS* | JR1XFS | VR2PX | 9A3LYL | N1HO |
| W6IA | K2QB | W0ANZ | AE0MO | N4ANV |
| W7PC | K3AR | WA2ALY | CT1HHP | N4FN |
| W8FAX | K4GZ | WB4KTF | DL3ANK | N4WD |
| XE1V | K4LQ | ZL2DD | DL5ZB | N5FEE |
| XE2YWH | K4RM | | EI3ISB | N7KDT |
| | K8KT | 155 | F4CPF | NS7K |
| 158 | K9UO | AI6O | JA1SZN | NU0Q |
| AC8L | KJ6ZH | DL1EV | JA3UOQ | SV3KH |
| EA5LV | KR4BD | EA1P | JA6BF | VA2LC |
| G3MPB | N9AZZ | F6FYD | JE3OUW | VE3YV |
| HL2ADO | NE2V | HA3OU | JE4WOK | VE7NY |
| IW3IE | NM4SH | JA5MOO | JR1ATQ | VK3MB |
| JA1IHD | NN6K | JH1HRJ | K1KU* | W4DWS |
| JG1JPE | NQ7M | K0HIP | K1QN | W8DN |
| JH1VHU | NR0Q | K4LW | K3OK | W8JY |
| K3CWF | PF7M | K4NTO | K3UW | W8VK |
| K4MIH | SM2EJE | K5EWS | K4AFE | WD9FLI |
| K5YE | SM5BNK | K7UPJ | K4DSE | YC6JRT |
| K9BO | SQ7FPH | KC4LZN | K4HX | |
| KB2XJ | TA1PB* | KJ4YLO | K4KCS | 151 |
| KB5UNX | VE7VF | KX6C | K6ASK | DJ4HR |
| KD4W | W0JW | NE5S | KD4POJ | DL2XN |
| KE2M | W1GY | V51YJ | LA4RT | DS3EXT |
| LZ1MDU | W3BYX | VE3FAC | N1DM | EA4EJP |
| N6NG | W8PE | W7UV | N5BA | EA8TK |
| N8IK | WB3BFC | WX3P | N7YQ | I3DUB |

| | | | | |
|------------|------------|------------|------------|------------|
| JA7EU | SM6MSG | KM4A | W3MRL | K0SN |
| JE2KSM | UN7BY | KU4V | W4WN | K1FE |
| JF1MTV | VK1AX | LB8OH | WA2VQV | K1KP |
| JR1QLM | W0UVC | LU1HLH | WB6BFG | K1RI |
| K4DB | W1CDC | N2IEN | WB9VGO | K3HPA |
| K5GZR | W1LE | N4GBK | WG0G | K3UT |
| K7UW | W3EP* | N4KEB | WK1J | KI0I |
| K9BQL | W4CZ | NI8Z | | LA5HPA |
| K9NX | W4SKW | OE8XBH | 146 | N1BRL |
| KD1AB | W5GCX | SM6MCW | 7J1ABD | N2PL |
| KT5E | W5PD | W0FG | EA5BZS | N8AID |
| NO7A | W7HUY | W0VM | EA5GXI | N9ATF |
| N3TTT | WA3GFM | W2PSU | G4WGE | NC8I |
| N4WOT | WB9MSM | W4BH | HB9TQL | SM6OEF |
| N6RVI | WO6T | W4DVG | IZ0FUW | SP5UFK |
| N9BD | XE1ACA | W4WNT | JH1LMQ | SP7ASZ |
| N9BVA | | W7YED | JK2VOC | VU2TMP |
| NJ4V | 149 | W8WFN | JK8VMB | W1MRH |
| NQ4A | EA4OR | WA3GM | K0PJ | W2GHD |
| US3QQ | F8DZY | WF8Z | K3SF | WA6TQT |
| W1XV | GW0ANA | WK7E | K8FB | WB9W |
| W2JAN | HB9WDY | WQ5T | KB8NTY | XE1RP |
| W4DFU | JA0NPQ | WV4V | LA9KY | |
| W5SUM | JA2CPD | WY7M | N9DJ | 144 |
| WA2IKL | JS1MRA | YB0MZI | NO3U | AA5NT |
| WK1Q | K1ROA | ZS4JAN | OZ9U | AC8TO |
| WQ5G | K8PTT | | PP5BK | DL3BUE |
| WW5L | KC3AK | 147 | RM4C | DS2GOO |
| WY4I | KC4D | 7L4VYK | UR5EIT | EA3GCT |
| | KI5GD | AB5RM | UX4UM | EI9FVB |
| 150 | KK4QN | AB6CF | VE7VZ | FM5FJ |
| AC9X | KV7N | AD4XV | VU2AE | GM1BSG |
| DS4DRE | M0RTP | DF2UA | W4DSM | HB9CA |
| EA3HDZ | N4PF | DK3PZ | W8LQ | IV3NVB |
| EC7B | N6VS | EA3LX | W9LYN | JA1BJI |
| F4DSE | ND4K | EA5AR | WA5VSK | JA1MOD |
| F5NNN | NL8F | F4DVO | WA6MRK | JA1TD |
| G3LAS* | ON6LY | G4VWI | WJ1B | JG3KMT |
| G3VQO | PT2ND | JA1CC | WN6M | JI5RPT |
| IK8IPL | SM5FNU | JA5XPD | YE1AR | JR1AHH |
| JA7PKV | VU2OT | JA6AVT | ZS1DX | K5ZO |
| JF1KML | W1ECS | JL1MWI | ZS2ACP | K8SM |
| JH8FIH | WA3IIA | K0JJR | | K9LCR |
| K0FD | WA8LOW | K0SX | 145 | KE9UA |
| K4VAC | WD1M | K5HX | 4S6RYD | KF6I |
| K5FXB | WS4H | K7PO | AA4ZK | N1XL |
| K6EGF | YO3GJC | KB5GA | AD0TR | N2YBB |
| K6EV | | KG6DX | CT3EE* | N4GRC |
| K8CMO | 148 | KL7XO | DL5MX | N4LSJ |
| KC2NJ | AE4VJ | N9VD | EI8JX | N7NH |
| KE3ZT | DL6ZBN | NB1U | G3VXJ | NN4K |
| KI0KN | E29TGW | NW6V | I0PNJ | NN7X |
| KM2T | IZ6GSP | NX4TT | IK5QPS | NY2E |
| KO6UW | JH3SIF | OE9DGV | IZ8EYN | ON6NG |
| N5YY | K7YMG | W0YDB | JA5OP | PT2CSM |
| NC7B | K8KY | W2HTX | JA9APM | VO1AU |
| OZ7BQ | KF8PD | W2RDS | JE1TNL | W3HQU |

| | | | | |
|------------|------------|------------|------------|------------|
| W5IO | ON4AGX | AF8C | W2FS | AF6O |
| ZP6VT | ON7BJ | DK2GP | W6DCK | F5LIW |
| 143 | VA3VF | EA2RY | W6JK | HB9HFM |
| AA6PG | W1ER | IV3EHH | WA1W | IS0EBO |
| DS5ANY | W7OLY | JA0DBQ | WA2DHS | IS0MVE |
| IK2RGT | WB8TRW | JA0DMV | ZL2AO | JA1VYW |
| JA1UOA | YB0EIN | JA3GAK | 138 | JA3VUI |
| JF6AKS | 141 | JA4FKO | AA9XA | JE4MHL |
| JN1MKU | 9J2BS | JL2ULM | AC4UR | JO1MOS |
| K0VM | 9K2HM | K1EP | DL7BO | K0YY |
| K1QQ | AB4FH | K3DQB | EI7GY | K2KNB |
| K5RKS | CX1FK | K4FK | I5XFD | K4MSS |
| K8ZT/QRP | DL0CS | K7FEL | IK3GBG | K6EGW |
| KF0RQ | FM5DN | K8RMC | IK5ZAJ | K6OJ |
| KK4CLY | G0THF | K8TVD | JA1PS | K7YZO |
| KW3F | G4AYU | K9JY | JA6MWF | KA1CTL |
| N0YO | HC1HC | KB4CRT | JE8KGH | KF8N* |
| N4TKF | HL1OYF | KS0Y | JF3AHI | KT4J |
| N5TF | IK1RLI | LA1J | K0QB | KY5I |
| NC6K | J11CYX | LU3XX | K2IE | N5MI |
| PG2AA | K0HQW | M0HIH | K4TOR | N9AOL |
| SM5ATV | K0SW | N4PHH | KB0V | NS4F |
| UU1JA | K2ZD | N4UW | KD4EE | SP5BMU |
| W0RI* | K5PE | N5WNG | KD9ZR | SP5ZCC |
| W4ASE | K8OS | N9AX | KE7LU | SV1EJD |
| W4MOT | K9AAN | N9MB | N0IRM | VA3NXM |
| W6IS | K9DUR | TF3IRA | N1CC* | VK4BUI |
| W7BC | KF8VX | VU2MB | N1KM | VU3CAU |
| WB3AVD | KG4JSZ | W2CS | N1WON | W1ARY |
| WB5TOI | KH6XT | W2RD | N5JC | W5HY |
| ZP6CC | KJ4EX | W5HNC | NA5S | W5OV* |
| 142 | KM8V | 139 | NK4R | WQ5N |
| 4F3BZ | KR0I | AA1IF | NZ5F | 136 |
| AH7G | LA8PDA | AA4MD | OH3GGQ | AD1S |
| DL3DUE | N1TA | CU7AJ | OZ9XU | AD4DD |
| F6FNA | N9QQK | DF1JM | PS8ACL | A11W |
| HA8UB | NZ2L | DL6NW | W4GV | AK0A |
| I5FLN | NZ3M | DS4CNB | W4UT | CE1AT |
| IU8LMC | OV5O | JA3ARM | W5XG | CT3KY |
| IW9DNI | OZ9GA | JA6CDA | W5ZE | DL8XDA |
| JA1CPU | PY2YW | JF1KIG | W6QO | EA1AZ |
| JA5ALE | SM0NZZ | K2TG | W8UMA | IK2HKN |
| JE3PCP | SM5CCT | K3BQ | W9BB | IZ2ZPH |
| JE5WJM | W2KP | KK4MA | W9GFB | JA1JYS |
| JL3OUW | W4OWY | KM4CQG | W9KM | JA5BZL |
| K1KOB | W7JWM | KV1M | WA2DNI | JH1OVY |
| K3LL | W7ZMD* | N1GFV | WA3YZD | JN1NOP |
| K3SUK | W8WTS | N2YU | WB5ZAM | K0FLY |
| K7NW | WD8MGQ | N6BDX | WD1X | K7DD |
| K7SX | WN0L | N6GEE | WI4R | KI2Y |
| KA1WIF | YU1LD | N7WI | WQ5O | KI7M |
| KK5J | 140 | NF6P | YB9AY | KM4AF |
| N5OGP | 6K2ILX | NK6O | 137 | N1UZ |
| N7ZT | AA7UN | RA3SD | A92IO | N2TC |
| N9AKR | AA9WO | VE3MIS | AA2T | N3GTG |
| | | VK4XO | | N4PAJ |

| | | | | |
|------------|------------|------------|------------|------------|
| N5WD | 134 | LB2TG | KX7L | WU1U |
| NG4C | DD9WL | M0NGN | N4GOA | YY4DNN |
| OK2FB | DS4NPL | N2KOF | N5RA | |
| PY8AJD | HB9BEM | N2SO | N7JKF | 130 |
| SP2LLP | HK3PLB | N5GE | NW2I | AA0FT |
| SP9NLK | IK6BOB | NN5O | PA1NHZ | AB4KJ |
| W4AU | JA1PBV | NZ6N | TA1AL | CR7BRV |
| W4TUN | JE0EHE | PR7AR | W0MA | DK9WZ |
| WA0GOZ | JJ1BDX | PY2FUL | W3JXP | EI5KO |
| WE9M | K0YA | SM6NJK | W4KCM | F5VML |
| | K4GN | TF3DT | W4UDH | G0MMI |
| 135 | K8CR | V31MD | W5FPT | G0UII |
| 7N4OBV | KD2GC | VE2YG | W6FI | HA0DD |
| AA9F | KD4BPZ | VU2IT | W8EOG | HB9HHH |
| AE3T | KE3VV | W0QL | WB5KSD | HL5NBM |
| F5DBT | KI6PG | W1MJB | WN1M | IK5TBK |
| G4UZG | KP4AZ | W4JDS | WS7W | IW1PUR |
| G4YCS | NV3K | WB2UFF | WT5L | IW7DMH |
| GW4TSG | PV8AJ | WM5DX | | JA1KZP |
| HB9TJG | SM7GXR | WZ1Q | 131 | JH0WYT |
| JA1ERB | SV3EXP | YO8PS | 9H1EJ | JN6CYC |
| JA1TNL | VE7RK | | AB8M | JR0GXA |
| JA7WKG | W3WN | 132 | AD4RE | K7ON |
| JK1BIB | W4EB | AK3E | AI4QQ | K8POM |
| JS6SCC | W4VG | DL1ZBO | AJ4SB | K9QA |
| K0XM | W5WS | DL8GAM | F5ELL | KF9AF |
| K2GW | WA3PBL | DL9BM | F5LMI | KI0HA |
| K3IXD | WB6MBF | DM3CW | F5NTZ | KM4FI |
| K4HYJ | WV2M | EC1AE | G4DDL | KT5X |
| K6CTW | XE1NW | F6ACC | IK2ULM | N0OP |
| K6JBH | XE1SAX | F6DHI | IZ3DBA | N1KEZ |
| K6RI | YB1BML | HB9EBM | IZ4COT | N5ZY |
| K7AWB | | HB9ESS | JA9EEH | N9OI |
| KL7NW | 133 | HB9ZS | JH8LEY | NE3K |
| KV8P | 4X1EL | HC1HN | K2UT | NI1L |
| KX2B | AA7AV | IZ5YHD | K3UC | OR4K |
| LA5EKA | AD4YM | JA4DLF | K4YKZ | RG7F |
| N9MSG | DU1IVT | JA5PDS | K6JAT* | TF8GX |
| NA8W | F4HZZ | JH0LME | K8MVZ | VE3NKS |
| NM4Q | F5ZO | JH2ABL | K8YAH* | W4DTA |
| ON6KE | G0FWX | JM1GYQ | KB1DMX | W9MAK |
| RW4NJ | IK1PKH | JM3XZC | KE4YOG | WB8LEM |
| SM0PSO | IW4EII | JN1RFY | KF5WCP | WB9TFH |
| VE6KY | JA1GFD | JN7DIY | KI5GF | WK5X |
| VK7AP | JE7RJZ | K1XO | N3PV | YB0AI |
| W3TC | JQ3TAN | K5SES | NN6CH | YB0WWL |
| W4CIR | K1JE | K7DS | SM5NAS | YD9UW |
| W8QWI | K4ODL | K8WDN | SM7DXQ | YO3IPR |
| W9GIG | K4TXJ | KB0EL | TF3T | |
| W9TO | K6WRF* | KB9AIT | V31CQ | 129 |
| WA2AOG | KA5SYP | KC5LT | VR2CO | CT1ETE |
| WA4JUK | KJ7KOJ | KD2JA | W3WST | DS5BRE |
| WA4YYM | KM1H | KJ6YK | W6EJJ | G6NHU |
| WX4TM | KP4DKE | KK4HD | W9YK | JE7OEC |
| WY0A | KR7D | KO4IBL | WA5YOM | JI1VVB |
| YL7X | KT0F | KS9R | WB8TGY | K4AEN |
| ZL3RIK | LA7QI | KW1X | WF5I | K4HEB |

| | | | | |
|------------|------------|------------|------------|------------|
| K4VUD | W4PH | W3GP | YB0JVZ | WA2VKS |
| K6HMS | WA4HXC | W4PKU | | WA4TMJ |
| K7HPH | WL7CG | W8PAT | 125 | WU7X |
| KA4H | XE2AU | WA3PAK | 4Z1JS | ZS6RJ |
| KE8NOA | YB1SKR | WA4RYW | 7Z1CQ | |
| KH6AT | | WA5PFJ | AB9KZ | 124 |
| KR4Q | 127 | WD4OHD | CE0ZIG | AA2WN |
| KR9A | AB1NS | ZP5CGL | DG1SGW | EA7JB* |
| LP1H | AB5YI | | DK8KC | F8EZE |
| M0IFT | DD9WG | 126 | DL3IAK | G4GZG |
| MW2I | DJ4JZ | 9A5JV | DS5AAQ | HB9ECS |
| N2MEE | DS4OMS | AB3TM | EA4DL | IZ5BYJ |
| N3COB | EA8TZ | AD4YQ | GI4FUE | JA1EYN |
| N3TG | EI4HQ | AJ9K | GM0VIT | JA2CKK |
| N4WMB | EI6GI | EA3UU | HL4GHT | JA5CDL |
| N5SJ | G0UGO | G3YFE | JA6UDI | JA7MWC |
| PA3DRZ | G3RZP | G4GEE | JL1BYZ | JH2RMU |
| RY6M | G3ZEM | HL0C | JM1GAW | JJ7XTV |
| W6BBS | G4SGX | HL1SSG | JR0AMD | JK1OTP |
| W6FUV | G7IRN | IZ1UKF | K0HP | K0COP |
| W6IHA | HB9WDF | JA1IFD | K0RX | K4BNF |
| W7EYE | HP2NG | JA2DCN | K1KZ | K6AHG |
| W9FY | I0KMJ | JA8GSN | K2RKJ | KF2HC |
| WR2V | IU0ICA | JE1ARQ | K4HDW | KO8V |
| WY2E | JA8ANQ | JE4RAL | K5GDX | N6GL |
| | JH9FCP | JI4HKA | K6SLO | NT4K |
| 128 | JN1BAH | JO1CRA | K7NPN | NY2L |
| AD5CA | JN1SUT | JR1AHP | K9BJM | OZ1BII |
| AG2O | K0TLM | JR7FYD | K9KJ | PY3VK |
| DJ4SO | K2DF | K4OP | K9MQ | SM0JCA |
| EI9HX | K4ZIW | K5WDW | KA1NCN | SM7TZK |
| HB9CPS | KD2NF | K6JEY | KB7AZ | SV4FFL |
| IK5BSC | KF7PBM | K8IKE | KE7UL | VA6SZ |
| IZ1JIZ | KJ6HZ | KA7CVJ | KG2V | VE3PNT |
| JE1WZB | KK4ODQ | KB0IKW | KI7HO | W1UN |
| JE8LWZ | KR7X | KB3KJ | KN4WOJ | W4EY |
| JH6CDI | KU8T | KB8DID | KQ6K | WS7I |
| JR4DHK | LA9VBA | KC9GHA | LU8XW | ZS6NK |
| JR6LDE | N0BK | LU5OM | N0AB | |
| K0FTC | N2ZL | N1SFE | N1JG | 123 |
| K0UBR | N4HGZ | N3YZ | N5CR | AA4H |
| K2GLS | N5PO | N8DE | N6TD | AA4NO |
| K2JLD | N5XUS | N9RE | OZ2TF | DS5JMG |
| K2MHE | N6DVR | SV9FBK | RV6ARZ | G0HSA |
| K5NV* | N9IXD | UT9LC | SV7CUD | HL9HH |
| K8CJY | N9XG | V31JP | TI2MCL | I4UUL |
| KB1AWM | NJ8J | VE3KKB | VA1SEA | IK6BMU |
| KB1OIQ | NM2A | VE7IU | VA3QBR | IZ2GNQ |
| N1FOJ | PY1KZ | VU2SWS | VA3XQ | JA2CXK |
| N2SG | PY2BT | W0GXA | VR2IL | JA7MF |
| N2YG | R3BB | W3JM | VY2RU | JE2DOD |
| N4DJT | S57NML | W5KAU | W1NXW | JE4IBA |
| NH6T | SM2YIP | W5SG | W4SW | K2FJ |
| NR5O | UA2CZ | W5TFV | W5UJ | K2SFS |
| PY5XH | UA3EAY | WA3UTC | W6EKR | K3JM |
| SM0BSO | VE3EDY | WB4KZW | W7QF | K3NO |
| TF3JB | VK3YR | WT9Q | W9CTJ | K8TLC |

| | | | | |
|------------|------------|------------|------------|------------|
| KE7BMG | K8LBT | PY2AB | WA6VZN | JA0BMS |
| LA2XNA | K8LE | R6AZ | WZ4RC | JA7NGE |
| LA9JKA | KB2RA | SM4AMJ | YB0MWM | JA9IPF |
| LU9OZX | KI5FJ | TF1A | YB6HAI | JH3AEF |
| M3DFW | KJ2U | VE7YY | | JR1RCQ |
| MU0GSY | KM6WXB | W0TG | 119 | K4KSV |
| N2DU | KP4P | W5MZX | AA4XR | K9CHP |
| N2IFA | KR1B | W7AM | DL4IW | KA5IAU |
| N3DD | KU4A | WD3P | DM3FZN | KB9LIE |
| N3MX | KZ1A | WY9V | EA3DNC | KN4OK |
| N9BT | KZ1X | YO5QAW | EA5CZ | KO3F |
| NJ4Q | LX2PA | ZL2LW | EI4DQ | KP4RAT |
| NK2H | N2EI | | F5UL | KW4BY |
| PA3AIN | N5SIX | 120 | GM0SCA | LA4JGA |
| PB7Z | RA6XV | 4F3OM | I0SSW | N0MR |
| PV8RR | VE3MSK | 4Z5BZ | IZ1UKG | N4HUF |
| RN0C | VR2CC | 6K5XZE | JA0EBV | N5QQ |
| SM0EUI | W4CU | AA4NG | JA2KPW | N8KOJ |
| SM7PKK | W4DRK | AB2NI | JA5EEU | NF6S |
| SP5AMN | W4GKM | EI2II | JA9WMS | NP3O |
| SP9FWQ | W9JJ | G0KHO | JE1COB | NZ4DX |
| UA4HAD | WB9M | GM0VRP | JF2PZH | PA2SWL |
| W1VE | WL7OU | HI3I | JH2WDT | PY8JA |
| W2OSR | | IU1MQC | JM1SZY | RM6LW |
| W4GH | 121 | IU4BJC | K1IG | UN7ZO |
| W5TZN | AB1QP | JA1UBZ | K2IRM | VO1LM |
| W6PG | AD9DX | JA6XXF | K5LA | W0LGQ |
| W9COS | AG5CN | J11JMK | K5XS | W6CN |
| W9MB | DL2DCX | JP1PZE | K8CCV | W6SHY |
| WA5KBH | DS5KJR | K0FF | KB0HJ* | W9IAL |
| WB9WHQ | GW4BVJ | K2KJ | KB4FXE | WA0GUD* |
| YB0AZ | IZ7QSS | K4LCP | KQ4R | YL3GDM |
| ZS2I | JE3TAT | K6GWN | N6KW | ZL1BBW |
| | JF2RSF | K6VMV | N7JXS | |
| 122 | JF4HDR | KC4DM | N9AVC | 117 |
| 7N4SQJ | JG3SUQ | KF6E | NK5O | AA2A |
| AA4OC | K1ECU | KZ5JEF | NN7A | AB8OU |
| AC4XL | K2OGD | MM1PTT | NX3Y | AD9I |
| C31MF | K3NC | N0SFF | VR2ZXP | AJ6X |
| CU2AF | K5PQ | N4LS | W0MF | DL5PW |
| DL9SAD | K6DJ | N7TWS | W7BJB | DS3BBC |
| IK2BBU | K9OHI | ND0C/QRP | W9DKC | EA1WS |
| JA0BES | K9OZ | NS0D | W9KKN | EA3NG |
| JA0HXV | KA9A | NX2T | W9ZV | EA5WP |
| JA1CCH | KB9EKO | OE1JIS | WB6RAB | EI7GL |
| JA3PRM | KC7CS | OE9SLH | WK3A | G0RPM |
| JE2VYM | KD2RUY | OH2BEN | WO2Q | G4BGW |
| JH0NBN | KG4OJT | PA3ACA | | G4SSH |
| JH9BZY | KG5POL | TA1HZ | 118 | GM1TBW |
| JJ1HLL | KL1V | TI2OHL | 5P5Q | GM8JIM |
| K1CN | N4KZ | UA1TGQ | DL5ZG | JA7HTJ |
| K1GND | N4VG | UT4URX | DL9QJ | JK1SAI |
| K1PU | NE7I | VK2DAG | F5RZJ | JO3RCK |
| K2EN | NR3Y | VU3DJQ | HB9CXK | JR6GHN |
| K3EE | PB7XYL | W5GML | IK0SHH | K0MFI |
| K5RQ | PP7LL | W7EY | IS0/YO3RA | K0ZM |
| K8ESQ | PV8AAS | W8ZR | IZ1QLT | K2YEH |

| | | | | |
|------------|------------|------------|------------|------------|
| K4RSA | EA4S | HB9FUR | KA2F | JA7TQK |
| K7JI | EA7AN | HB9LEI | KA5RNH | JJ0LZQ |
| K9CQ | EI6GF | I6XGZ | KA9JCP | JK7UST |
| K9IO | F1NZZ | JA1CPN | KB7QFE | K4BYN |
| KA5JSM | HB9ARK | JH0EXA | KB8ZUN | K7LOL |
| KC1XX | HB9EXQ | JH8UGL | KD5RBU | KD3UY |
| KE4DH | HB9GZE | JR3PKO | KK4TK | KF8AR |
| KF5BA | IK4QJH | K0AD | KS4Q | KG4URP |
| KG6WIK | IU5RTR | K3MI* | KW7XX | KQ4PK |
| KT3X | J11UHZ | K4NI | LU7LAQ | KS2G |
| KX4I | JQ3EYO | K4NWX | N2MTG | KT0NY |
| M0AQM | K1DM | K5PA | N7RQ | KU0S |
| N1BOB | K1FUG | KA5YCM | NC4S | LU9DO |
| N5PD | K6DLB | KC2RDW | OH2BJG | M5LRO |
| N8JS | K6GCN | KD4CM | SP5NON | N1CYA |
| NJ4Z | K9XT | KD8DEU | VE3DS | N2MG |
| NQ2O | K9YZ | KT6LA | VE3GLA | N2MSF |
| OK1IVU | KB2HK | KX5V | W0PXM | N4LB |
| OM4KW | KC8YG | MM0DGI | W1HUE | N9HUK |
| OZ6EI | KG4IYS | N3DAP | W3DNA | NE2U |
| OZ6TL | KG8DP | N7MDW | W3OD | NN4U |
| RV3GW | KM9Y | NG4P | W4BZM | ON7BS |
| TA1CQ | KO4DKI | NR2D | W4LRE | R7TG |
| UR4CW | KP4ED | PJ2HB | W5TZX | SM7AWQ |
| UX3IO | M0PCB | PY1BR | W7HJ | TF1AM |
| UX5HY | N3MLV | RK0SXF | W7IMU | VE1AOE |
| VA3UU | N4UY | VA3NR | W8EH | W4EW |
| VE9RJ | N5QZ | W3AT | W8KTH | W4MIR |
| W0PMO | N9VPV | W3JK | W9SF | W4OEP |
| W2ZK | NA9L | W4EJG | WA7BNM | W4QH |
| W3UNX | NK7I | W5HWU | WA9IVH | W4ZF |
| W4DCY | OE3HGB | W6KR | WB6POT | W5PUF |
| W4GHD | ON6ZV | W7TG | WC3O | W6DQ * |
| W4GKR | PP2FN | W9EBY | WU2G | W9DGI |
| W4OGG | SA3ARL | W9IE | XE1GZU | YC0LOW |
| W5NX* | SM0XG | WA4YIZ | XE3E | |
| W6QL | SM5AJV | YL2DZ | YO6HSU | 112 |
| W7IIT | UA9CIM | ZL1ANJ | | 3A2MW |
| WA8COB | VA2EU | ZS1SBW | 113 | 4Z8DT |
| WB2MKX | W4LLP | | AA1DN | AA8HH |
| WB9B | W9NNK | 114 | AA2BF | AB7RW |
| WC5E | WB5UFR | AA8BN | AG5Z | CT7ABD |
| WV1K | WB6HVW | AA8DC | AI4K | CU3HN |
| YB2BNN | WC9C | AI5EG | CT1DMC | DJ8KM |
| ZL3NW | WF2B | DL8DZV | DJ0CL | EA5OB |
| ZP5WYV | WW6W | G0HIO | DL8IM | F4HAB |
| | | G0KRL | DL8OK | HB9GIV |
| 116 | 115 | G4PUQ | DS4DBF | HL4HLD |
| 4X1VF | 4Z4KX | HL2MHU | EI2FG | I0BJV |
| A71XX | AB9LF | IK7ZLW | F2AR | IN3FCK |
| AI4EY | AJ0I | IV3XWD | G8GNI | JE6RIJ |
| AI9U | AK4DW | JH1MQC | HB9LAK | JH1ESR |
| DB2WD | DB9CR | K0MB | HJ6SQQ | JH3PTC |
| DL1SVA | DS4GQR | K0VG | IK2PZG | K0FE |
| DL2IAN | EI5GM | K6WY | IU4KET | K3EJ |
| DL8SDC | EI5JL | K9EFR | IW1GEU | KC0V |
| DL8UAT | F8DHE | KA1BQP | JA2HOL | KF6ILA |

| | | | | |
|------------|------------|------------|------------|------------|
| KG0KG | N8YQX | W1HQ | WO1X* | WB5DW |
| KN1CBR | NX6D | W1XY | WO3T | WB5IUU |
| KN5L | TA2AD | W3IF | XE1OX | WB9AZA |
| KN6HIP | UA9OG | W3RMS | YB9WZJ | ZP9MCE |
| KR1S | VE3MSC | W4GF | YE6YE | |
| N8KUS | VU2OR | W5BN | YO6BHN | 107 |
| NK4K | W1KQ | W6NS | YU1GM | 6K2EJJ |
| NZ3L | W1TW | W9UV | | AB4BJ |
| OH3DP | W6ELI | WA2ONG | 108 | AB6FI |
| R6AW | W7SMW | WB8PKK | 7K3BKZ | AD8CW |
| RA5C | WA1FXK | WJ7R | AC7JM | CO2WF |
| TG9ADV | WA3RHW | YB8FL | C93PA | CT1FJK |
| VA2GA | WB2BXO | YO4AUP | DJ6DO | EI/W5GN |
| VU3RGB | WC1X | | DK7GH | G4DBW |
| W4ZAO | WI0E | 109 | DL1FU | HA0HV |
| WA3DX | YB0DJ | DL1TPY | FM4LV | HL1SX |
| WB0ULX | YB0NSI | DS4BBL | G4JGV | IT9JKY |
| WB2RHM | YB0VB | DS5WQT | G4NAQ | IT9RDG |
| WE2L | YB1ALL | GI3SG | HJ6WQH | JA1DHY |
| WG0M | YC5ODQ | GM4ZFS | HL1IE | JA1PRV |
| YB2VTO | YV4EH | GM6NX | HL5UOG | JA3PYC |
| YB8HZ | | HK4EB | IW4ECF | JH1HDD |
| YC6EI | 110 | IU8GNY | JA1DCO | JJ1VFE |
| | CO2VG | JA1DXR | JA8AQ | JM3APP |
| 111 | CP6IB | JA9BM | JL1ODL | K1LZ |
| 4Z1WF | DJ9SO | JG5DHX | JP1GVC | K1OQ |
| AA4RX | DL7AB | JJ3DKQ | K0KV | K1RY |
| AG4TO | F4FPR | JM1CMA | K0NN | K1YA |
| AI6A | G1III | JO3GZH | K2LUQ | K2DW |
| AK4N | G8GHD | K2KYH | K4VD | K2RI |
| DJ0DX | GU7DAI | K4EZY | KB3IFH | K4CKS |
| DL8DYL | IV3GHI | K4TMG | KC9G | K4CNF |
| EA4ESI | IZ0SPA | KB2FMH | KD2OV | K5DCW |
| EA5AX | JQ1VNM | KE9XN | KJ8N | K5SEU |
| F5PBL | K3RRR | KJ7NO | LA1ZE | K7PTC |
| G4FJK | K4CAE | KN4T | LA8OKA | K8RCT |
| G4WWG | K6VKO | KO4XM | M0TTB | K9BR |
| HC1E | K8CMR | LA9PHA | N1AH | K9YKL |
| HS5XWY | K8GO | N4GYT | N1EDN | KA4IWG |
| IW2FLB | KC1RET | N4ZQ | N4BCD | KC8IVC |
| IW5AOT | KD8MQY | N5DEE | N4JED | KF5TL |
| IZ0OTV | KG8OU | N5RMS | N9NFT | KI0G |
| JA1ASO | KJ8O | N8LAS | NJ1Q | KJ2AM |
| JH2CYU | LZ1HY | NU7V | NS0M | KW4CW |
| K4MTT | N1CWR | OZ5D | OE2CAL | KX5U |
| K5KEW | N3NVA | PY3ED | UA6LCN | MM0LBX |
| K6GFJ | N4KFT | RA3LD | VE1GBD | N0QLT |
| K6MYC | N6RJY | UX5XK | VE2WY | N1GNB |
| K8HB | N8TEM | W2/JR1AQN | W0RH | N4LZ |
| K8ZEE | N9ATD | W3WKR | W2MW | N5KAE |
| KS0JD | NA6XX | W5TFW | W2RL | NK7L |
| LA3ANA | NN8L | W7PAQ | W6ZL | R3LC |
| N0MHL | NS4M | W9BEK | W7GTF | SL0AS |
| N3NO | OM2AGN | W9GM | WA1DD | SM4RGD |
| N4RJL | TA7AZC | WA1HXH | WA2VQF | TG9ADM |
| N5EEI | UN7BK | WB9ZNZ | WA8MOA | VA3RKO |
| N8XP | W0TF | WD9IOK | WB2JFP | VE6PL |

| | | | | |
|------------|------------|---------|------------|------------|
| VE7BZ | K8ARY | 5N0ETP | W6TE | W8AEF |
| VK1ZL | KA9TSW | A71UN/P | W7KKC | W9MMZ |
| VK3NI | KB2GCG | AA7FK | W9HB | WA2PNI |
| VU2XE | KC3NIE | AC8MR | WA9IVU | WB0SOK |
| W4WIV | KC4GKY | AI6P | WJ5K | WB5SKM |
| W6TGI | KC5RR | C91IW | XE1MD | YB0DX |
| W9YO | KJ4KVC | DL2YBG | YB8HI | YC0IEM |
| WA1KXV | KM4ODS | EA5HB | | YL2JN |
| WA3GFB | KN5S | EW2CR | 104 | |
| WA6QGH | KV5Y | G3LOJ | AA4MF | 103 |
| WA9BXB | N0ABE | HA0IT | AA5CV | 9H1AZ |
| WB0CHS | N1TQ | HB9FAQ | AC7A | AA2DY |
| WP4K | N2QLT | HK3ESF | AD4KJ | AI4FR |
| WR1X | N3CAL | HL1IWD | DL3SC | EI2LH |
| WS4WW | N3IM | HL5BDD | DS4FKX | EI8JB |
| XE2JFP | N3STZ | IC8XIL | EW8AX | G2FFO |
| XE3ARV | N4MY | IZ1EPM | G3VDB | G3YBY |
| YB3ASQ | N8MRB | IZ3GJL | GI8SKN | G4BSW |
| YB9UA | NF4L* | JA2AMP | GM4ELV | G4EHT |
| YC0MCA | NG4DX | JA3RRN | IK2SYK | GW4EVX |
| ZL1IF | NK7Y | JS3OSI | IZ2CSX | HB9BNQ |
| 106 | NO2EL | K0AIZ | JA0DOW | HZ1GW |
| 9M2CQC | NS7V | K0ITC | JA8BOV | IK2ECP |
| AC4WD | NV4C | K3IU | JH2AHZ | JA2XKM |
| BG3ITB | OE3TWA | K4KZM | JH4QKY | JA3EYO |
| DB4RG | OZ5VO | K4RWP | JK1VSL | JA4DUD |
| DG0OAT | RZ6LB | K5MWR | JM1SMY | JA7WQJ |
| DK5WN | S51WX | K5RCR | JO1QZI | JE8VZK |
| DS4EJA | SM6DIN | K8NIA | K4JK | JH1AWJ |
| DS5MNO | SQ7JZO | KF2G | K5WE | JH5OTE |
| EI3HA | VE3GQ | KG5EG | KA5TTC | JQ2MPJ |
| EI4GNB | VE3XK | KM4EX | KB1CQ | K1MDA |
| EI9CN | VK3FNJ | KW4SW | KD8KX | K4BU |
| EU1TT | VK3VDX | KZ4EX | KE7PB | K5VSD |
| F6ARS | VK5PAS | N2WWD | KG6IP | K8SI |
| F8GB | W1NSK | N5EI | LX2KD | K9LC |
| G3HQX | W3CL | N5QJ | LY3BS | KA8HDE |
| G4KCM | W3XG | N8XS | N0UCR | KC4GFW |
| G4MKR | W4EJ | N9ETH | N4EL | KD1YV |
| HB9IBA | W6SZG | NA3P | N4MTT | KD6GC |
| HC1DX | W9FF | NJ2DX | N4UP | KF8QL |
| IK2QPO | W9XA | NN4RR | N5FPW | KN4MT |
| IZ5IMB | WA2SI | NZ0O | N5VBK | LY3BA |
| JA1DEQ | WB2AIV | OE1PFC | N7UX | N0AZZ |
| JA2RP | WB2GMY | SA7CJO | NA5WH | N0TNJ |
| JA3VQW | WB9G | TA1UT | NP2N | N3BOB |
| JA6SQR | WD0AJG | TC100TC | OH4KRN | N4JJS |
| JH1GNU | WM4W | UA6CEY | OY3JE | N7NM |
| JH8DEH | WN5K | UQ2GM | R3AQ | NG8T |
| JJ1IDW | WQ2M | VA1RST | SV2HNZ | PY5MJ |
| JJ2BLV | YC0DB | VA6SP | UX2FXX | R2DW |
| K1FR | YF8DX | VE2GHZ | W5JDF | SQ5M |
| K3GP | YO3LW | VP5JM | W5KY | UA3UCV |
| K4EEK | YO3NL | W1GOU | W5RID | UN6GVA |
| K5LLA | 105 | W3FE | W5TN | VE2ACP |
| K6JAD | 5A1A | W3UI | W6FZA | W2ECK |
| | | W5FO | W7WT | W2FGY |

| | | | | |
|------------|--------|------------|------------|--------|
| W2QQ | JG1GJH | 101 | N6UOZ | EW4DX |
| W3TFA | JH4GXE | A41ZZ | N7NWL | G4CBZ |
| W3TZ | JL6IPK | AA1XO | N8LIQ | G4FJW |
| W3WW | JR7CDI | AA3DD | N9MKC | G4XXI |
| W4WFC | K2ITT | AD4IE | N9NY | G8APB |
| W5ADH | K4HZF | AF5I | NJ2X | HB9CZF |
| W5VD | K4JDV | BV7II | NJ6K | HB9MZI |
| W6KF | K4PWS | DD8BA | NJ8G | HB9SVT |
| W8WT | K6ED | DJ3GZ | NO5Z | HL2DNU |
| W9CLA | K9UC | DJ3NK | OA4DGS | IK2HLM |
| W9FML | KB3P | DL3XAC | OZ1KSN | IK7NXU |
| W9HT | KB4SVP | DL6WM | PA0QRB | IU1RLJ |
| WA2EOV | KD9BIE | DM5TI | PV8ADI | IV3EFE |
| WB1ATZ | KE8Y | DS1NEI | SP9TKW | IV3XZG |
| WB2AMU | KF3C | ES3VI | UY5AR | IZ0WEI |
| WB3HLH | N1BKB | F5LCU | VA3MAH | JA1CCG |
| WB4FNH | N3GSE | GI4OWA | VR2VGM | JA1FVS |
| WB8QZM | N3RYB | HS7WMU | W3MDO | JA1RRA |
| WD4AFY | N6DKZ | IK2BGT | W4POT | JE2SOY |
| WU2T | N6MI | IK8VRP | W4RC | JE6PJP |
| YB0NDT | N6PSN | IU2LFP | W5BMS | JG1LFF |
| YO2ADQ | N9APK | JA9KTT | W5GT | JH3EQP |
| YO2OXD | NE3I | JH3FEN | W5SV | JH9CEN |
| YO9BPX | NN0K | JL1KFR | W6DOE | JO1VRV |
| | NZ4CW | JR6GV | W6KM | JR1KBJ |
| 102 | OH5NS | JT1DN | WD4ETU | JS2IYY |
| AA6GM | OK2ZDL | K0ARM | WN9A | K0HNM |
| AA6Z | PY1LJ | K0IDT | WU9D | K0PG |
| AB6RT | SM3JLA | K0IW | XE2ML | K1FQL |
| AC8AZ | SV2ESW | K1AFC | YB1RQX | K1HC |
| AD7AF | VE9DH | K2CQW | YL2IP | K3LAB |
| DJ3OE | VY1CW | K4MVM | YV4DDK | K3QB |
| DL4DW | W0OGH | K4NNQ | ZS6CR | K3TUF |
| DS1CCU | W0RMS | K5PV | | K4BNC |
| EA1CJ | W1DSC | K9EA | 100 | K4KFH |
| EA3DUU | W3EH | KA3CZY | 4I1EBC | K4KYN |
| EI8IQ | W6OU | KB1ODO | 7L2VYT | K5DXR |
| EI9KF | W8LAQ | KB5YN | A65BD | K5PSN |
| F5VIF | W8QW | KB8BS | AB8DD | K6BY |
| G0DTX | W9LX | KC1MH | AC0DQ | KA1W |
| G3TDH | WA0WOF | KC5MJV | AC0XY | KB4CP |
| G3YBH | WA2HIP | KD1DT | AC2QH | KB5NJD |
| HA1CW | WA3YGQ | KD2SY | AC6NN | KB8GWL |
| HB9DMQ | WB0PWA | KD4FW | AF6PK | KC5N |
| HB9DPO | WB4FDT | KD4SR | AF7WM | KD4QMY |
| HB9EE | WE1B | KD8CGH | AF8P | KD5ZD |
| HC2PY | WK3H | KF9LI | AI6LY | KE1AU |
| HL2DAA | WM0G | KQ6X | AK0DX | KE4JXF |
| IK7WUJ | WU6W | MW0CPZ | BX5AA | KE5AQD |
| IZ0DRA | WV4E | N2JNE | DB6VH | KG4QIV |
| JA0AVS | YB1RED | N3PPH | DH4RL | KI3T |
| JA1DFQ | YC1FT | N3PW | DH6SAY | KI4CBN |
| JA5IBP | YE0TUR | N3ZA | DK1MCS | KI4TG |
| JA6JIG | YL3KV | N4DTF | DK9DX | KI7O |
| JD1BLY | ZL4FZ | N4QWK | EA3GOP | KI8AE |
| JE1FYV | | N5LJL | EI9HQ | KJ7PAQ |
| JF2OHQ | | N6AJR | ES7GN | KZ2R |

| | |
|-----------|--------|
| KZ3P | WA2IBZ |
| LA8W | WA2T |
| N0RQ | WA2VJL |
| N2BZD | WA6BOB |
| N2XTT | WA7SCH |
| N3QO | WA8KNE |
| N4DOU | WB3FHU |
| N5SMQ | WB4HMA |
| N6FM | WB4KXS |
| N7ENN | WB5HJV |
| N7PIB | WB6PJC |
| N8MSA | WM1L |
| N9ALC | YB1ME |
| N9LPT | YB3VO |
| N9WK | YC0BJJ |
| NA3M | YC0MAT |
| NF5KF | YC0RI |
| NG1I | YC2JPO |
| NI7R | YE2R |
| NJ9Q | YO7DAA |
| NT5EE | YU7PG |
| NT8Z | ZL1IM |
| NU5V | ZL2RX |
| NZ6L | ZP9CTS |
| OA4/XQ3SA | |
| ON5EQ | |
| PA3EIH | |
| PT2DF | |
| PV8BR | |
| RA3UT | |
| RA6XB | |
| RZ3ATG | |
| SM0THU | |
| SV6JHA | |
| SV8RMA | |
| TG9AKH | |
| UJ8JJK | |
| UR8IDX | |
| UT0UM | |
| UT8UU | |
| VE7KS | |
| VK2IS | |
| W1BI | |
| W1WCI | |
| W2GM | |
| W3JJL | |
| W3SE | |
| W4PBU | |
| W4PM | |
| W4YR | |
| W6CWM | |
| W6OP | |
| W7AEP | |
| W7RRS | |
| W8DSN | |
| W9CC | |
| W9ZJX | |