

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 Jun 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|------------|------------|------------|------------|------------|------------|
| 367 | K5UR | OH2BU | SM3EVR | N5AW | JA5MHD |
| W4DR | N4JJ* | W7UT | SM5AQD | N7RT | JE7JDL |
| | | | VA3DX | NQ1K | JF1UVJ |
| 362 | 354 | 350 | WA4FFW | SP3E | JH1RFM |
| EA8AK | 4X4DK | AA7A | | UA4HBW | JH1TWT |
| | JA3FYC | DJ2YA | 348 | W1MK | K2VV |
| 361 | K4MQG | JA2QPY | F6BKI | W3YX | K4IQJ |
| W1JR | K4XO | JA4LKB | JA0CRG | ZS4TX | K5KLA |
| | N4KG* | JA5AUC | JA1BK | | K7PI |
| 360 | OH1XX | JA9APS | JA3EMU | 346 | KD6WW |
| G3KMA | SM6CVX | JR3IIR | JA3PIS | HL3IUA | KZ4V |
| | SP5EWY | K3FN | JA5AQC | JA2XYO | N5FG |
| 359 | | N0XA | JA5IU | JA7MSQ | R4GM |
| JA1ELY | 353 | N4XM | JA8AZN | JE1SYN | S58T |
| JA2BAY | JA2JW | N6ET | JE2URF | JE2LUN | UA4CC |
| JA8EAT | JA2VPO | W0BV | JH4IFF | JG3QZN | W3UM |
| OZ1LO | K4CIA | W1GL | KF2O | JH2UVL | W4DKS |
| | K4PI | W7OM | N1DG | K2RW | WB8ZRL |
| 358 | PY2BW | | N2QT | K5RK | W18A |
| I0WDX | W1NG | 349 | N3XX | K7SO | |
| JA8DNV | W1YY | DF3CB | N9US | K9EU | 344 |
| K2TQC | W9ZR | DJ9KG | NI0G | KG4W | AG9S |
| K5NA* | | EA6NB | OZ1BTE | N8DX | EA6SX |
| SM0AJU | 352 | G3RTE | PY2XB | OK1MP* | GM3YTS |
| W4VQ | DJ6RX | GM3ITN | VE3EJ | PE5T | I2AOX |
| | HA0DU | I4AVG | VE7AHA | R7LV | IK6DLK |
| 357 | JK1OPL | I4EAT* | W0VTT | SM5CEU | JA0UUA |
| DJ2BW* | N4CC | JA2JNA | | SP2FAX | JA1DOT |
| N4WW | OZ3PZ | JA4DND | 347 | SP8AJK | JA2FBY |
| | W8UVZ | JH1GZE | AA1V | SP8NR | JA6BZI |
| 356 | | JR2KDN | AA4V* | W3GG | JH4UYB |
| K4DY | 351 | JR3GWZ | F6AOJ | W3NO | K0EU |
| N6AR | G4BWP | K0SR | F6BEE | | K2FL* |
| ON4UN* | JA3CSZ | K4QL | G3XTT | 345 | K4SO |
| W3LPL | K3UA | K6XT | JA1HGY | DL7MAE | K5BG |
| | K8MFO | N0TB | JA1XEC | DL7VEE | K6TA* |
| 355 | N0RR | N2LT | JA2JPA | IK1GPG | KV7K |
| JA1EOD | N9AU* | N2TK | JA5EXW | JA1NWD | N0AT |
| JA1UQP | NR1R | N4NX | K7XB | JA2WYN | SM3NRY |

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|------------|------------|------------|------------|------------|------------|
| SM6CCO | K4UEE* | K9YY | 338 | K3NW | JH4ADV |
| SP3EPK | K5DU | KC7V | AD5A | K4CN | JL1RUC |
| SP5CJQ | N7US | N4DW | DF3GY | K6AM | JO7WXN |
| SP7GAQ | NN4T | N5ZM | DJ9HX | LA7JO | K0IEA |
| SP9FKQ* | NO8D | N6JV | F6GCP | NI6T | K0XN |
| W3UR | NY0V | OE5KE | IK6GPZ | NJ6P | K1LD |
| W9XY | OH1MA | R3OK | JA2IVK | PY2SP | K1MM |
| | RU3FM | SP7VC | JA2THS | PY5EG | K2SHZ |
| 343 | RZ3AM | UA3AGW | JH3VNC | RA7A | K2UU |
| CT1EEB | SL0ZG | UA3AKO | K1OA | SM6DHF | K6FG |
| DL4MCF | SM5DJZ* | VA5DX | K2FF | SP3IBS | N8RR |
| EA5BM | SP9DWT | W1MU | K3PA | SV1RK | N8TR |
| EY8MM | W1CU | W4AG | K5UO | W1TSP | OE1WEU |
| F6BLP | W2YC | WT8C | K9NU | W5ZN | OH2FT |
| HB9BGV | WD5COV | YU1FW | K9NW | W9MU | SM5KNV |
| I1JQJ | | | N2WK | YO9HP | SV1FJA |
| IK5HHA | 341 | 339 | N4AH | YV1DIG | SV8CS |
| JA1SJV | DJ4AX | 9A2EU | N8PR | | UA3AP |
| JA9FPI | EA4KD | AA6YQ | OE6DK | 336 | UT9FJ |
| JH1IFS | EU7A | CT4NH | OH5VT | AA1QD | W5OZI |
| JH2FXK | F6DAY | DJ8NK | OK3GU | F6EXV | W6XA |
| JJ2LPV | HB9BZA | DK6WL | ON4IZ | G0DQS | W7AO |
| K0KX | JA8NFV | HA8IE | PY5HOT | G0JHC | W9RPM |
| K1ZZ | JF1PUW | I5NPH | SP1S | JA1TGO | WA2VYA |
| K4XP | JF2MBF | IK4WMA | SP5DIR | JA8RJE | WA8WV |
| KD5M | JI4POR | IK6SNR | SP6CIK | JE1PNX | |
| N3SL | JR7VHZ | JA0GJJ | UR0MC | JF2XGF | 334 |
| N4CH | K1ST | JE8BKW | UX1UA | JH3CUL | AI9Y |
| OE6IMD | K2TE | JF3KON | W1ECT | JI8DGO | DF4PL |
| OZ1CTK | K3KO* | JH1ORA | W6RLL | K5XI | JA1ADN |
| PY4OY | K6EID | JJ3PRT | | K9ZO | JA2FJP |
| UT5UGR | K8SIX | JQ3DUE | 337 | LA5IIA | JA8IXM |
| W0FLS | N8JV | K5AQ | AA1ON | OE3GCU | JF2UPM |
| W2RQ | SM6DHU | K5KC | AD1C | R3VA | JL1ARF |
| W3GH* | UA3AB | K8ZTT | DJ5FI | R7AA | JN1BMX |
| W8AV | W3AP | KG7H | DL1RWN | R7DX | JS2LHI |
| WA2HZO | W4PK | KW9A | EA5BY | R9FM | K2PLF* |
| WB6RSE | W4UM | LA5HE | G4PWA | RA3CQ | K5RT |
| WB9Z | | N4MM | GM3GAV | UA3DPM | K9FD* |
| WX4G | 340 | N5UR | I4EWH | UA6MF | LA7AFA |
| | AD5Q | PA3FQA | I5KKW | UY5ZZ | N3BNA |
| 342 | DK5WL | PY2YP | IK1WGX | VE6WZ | OE5NNN |
| G3TXF | GM3POI | RW3RN | IK4GME | | R5AJ |
| HB9AMO | HA5WA | SM6CMU | JA0CRI | 335 | R7FK* |
| HB9RG | HB9BIN | UA6A | JA0EOK | AA6XX | SK7AX |
| IK4DRY | I4LCK | VE3XN | JA1ANR | CT1APE | SP6HEQ |
| JA1IOA | IK8HJC | W1RM | JA5BEN | DK1FW | VE1YX |
| JA2KVD | JA4DLP | W4OX | JA5FBZ | JA1KQX | W7RR |
| JA3MNP | JL1UXH | W6YI | JH0INP | JA2ZL | YO3APJ |
| JA7JWF | K2UO | W9OP | JH4JNG | JA4FKX | YO5BRZ |
| JJ2KXK | K3JGJ | W9RN | K0DEQ | JA4MRL | |
| JO1WKO | K4UTE | | K0KT | JA8BNP | 333 |
| K1AR | K8PT | | K1DG | JF1WPB | AA4HP |

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|------------|------------|------------|------------|------------|------------|
| CT1IUA | DL5DSM | 329 | JA7QVI | JA1FQI | IZ8FWN |
| I2EOW | FK8CP | AA6AA | K4SE | JA3AZD | JF1NZW |
| IV3JVJ | G3TJW | AH7C | K5ZK | JA3DY* | JF8QNF |
| JA2XCR | G4OBK | EA5RM | K6RO | JA7QFU | JR1BAS |
| JA8DWR | JA7JI | IK2YCW | KS1J | JH1RFR | K6SIK |
| JE1LFX | JD1AMA | IV3IZU | N2TN | JH1SJNI | KP2A |
| JH1NYM | JF1KKV | IV3YYK | N5TY* | K3UL | N4II |
| K1UO | JR4OZR | IZ0AEG | RA0FF | K7SP | N5DG |
| K3WW | JS3CTQ | IZ2EWR | SM3NXS | K9RX | PY2XU |
| K5MC | K0CA* | JF1SEK | SM6BZV | KQ3F | R9TO |
| K9CT | K3WC | JG1WSC | UX4UA* | LA8PT | RL3FA |
| K9IR | K4MWB | JS1NDM | VE3EXY | RA9CMO | SM6BGG |
| N2UN | K9CJ | K5EK | W1DIG | SM3VAC | SP6CDK |
| N3NT | N2NL | N7KA | W5CIA | SM4CTT | VE3LYC |
| N4PQX | N5XZ | NK1K | | SP6M | W6TC |
| OE2LCM | N7RO | NS6C | 326 | SV1JG | |
| OE5BWN | NM6V | OE1ZL | AJ6T | UA3LAR | 322 |
| R7NW | ON4CD | OE8HIK | DJ5JH | W0HBH | AA5AM |
| SM6CTQ | ON4IQ | OZ4O | E72A | W0MHK | AA8CH |
| SP7ITB | R6AF | UR5EDX | EW2A | W4DC | HA9PP |
| UA4LY | SM0CCM | UT2UB | I3BUI | W5TCX | HB9HFN |
| W1KSZ | UA9FAR | UT7UJ | IK5PWQ | W6VX | HK3W |
| W3LL | VE7IG* | VK3QI | JA2NDQ | W8TE | HL2WA |
| W4FC | W7MO | W8GC | JA6BEE | WA2UUK | I8PND |
| W6TMD | W9AJ | W8HC | JA7KY | WA7NB | IK4DRR |
| W7CT | YU3AA | WB3AVN | JA7MA | ZS6EZ | JA5XAE |
| W9IXX | | WP4U | JA9CWJ | | JA7LGE |
| WB4TDH | 330 | | JH8RZJ | 324 | JH1DTC |
| | AA5AU | 328 | K1AM* | AG4W | JH1HHC |
| 332 | AC4G | DJ9RR | K9XD | DL2OE | JJ1DWT |
| DF2UU | DK2GZ | DK2JX | KB0EO | DM5EE | JR1DUP |
| JA2EPW | EA2IA | DL4CF | N6RV | JA1SYY | K6YRA |
| JA2VQF | EI7BA | EA1YO | NA5C | JA2CXF | LA9AJA |
| JF7XKY | G3LZQ | G0OIL | PY2NQ | JA4ITW | N4QQ |
| JI1DHY | I0DJV* | G4CCZ | PY5CC | JR2LJO | N5UD |
| JN7FAH | JA2DPC | HA7TM | PY5EW | K4ZYU | N7XR |
| K3RA | JA6LCJ | HB9DDO | R8TX | K6ND | NE1B |
| K5OVC | JA9NLE | JE2LPC | RM0F | K7BG | RK4FD |
| K9MM | JH1AJT* | JM1FHL | RX3AGD | N7NR | SV1DPI |
| N4DB | JR1BLX | K4XI | RX4HZ | N9EN | US0KW |
| N4QS | JR3OEH | K9KU | UN6T | R5DT | |
| OH2BLD | K1HTV | KC6AWX* | VE3FF | RA1QY | 321 |
| ON7TK | K3KY | RU3QR | W2IRT | RN3QN | I4ENO |
| OZ1AXG | K5XX | SP3CGK | W2KKZ | W2LK | IW1ARB |
| RV3LO | K6DT | SP9JZU | W2LO | WA5VGI | JA2BDR |
| VE2TZT | KX4R | WA1JMP | W5XC | WE9R | JA3GN |
| W1OX | LU2NI | | W6SR | | JR2UBS |
| W7SX | LZ2JE | 327 | WA3C | 323 | K1HT |
| WK3N | N2TU* | AI9L | | CT1BH | K4HB |
| YO7LCB | N8BM* | DF2IS | 325 | DK5AD | K7WP |
| | ON4AOI | DJ4XA | EA3GP | EA3JL | KF0QR |
| 331 | W0YG | JA0DWY | F2JD | EA9IE | KN5O |
| AB6QM | W6XK | JA1LSP | G4GIR | I1EIS | MD0CCE |

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|------------|------------|------------|------------|------------|------------|
| MM0EAX | G5LP | W5FKX | EV1R | K5PC | 308 |
| N5JB | IK4BHO | W6RW | IK0XBX | K8NVR | AA5AT |
| N5ORT | K8EUR | WK6E | JA1IZZ | KB8VAO | CU2DX |
| NX0I | K9US | | JA2AH | LA3MHA | EA6VQ |
| OH1LEU | KA9CFD | 315 | JA9NFO | NA2M* | HB9TKS |
| PY7DJ | LU3CQ | DM2DXA | JE2DZC | RU6M | JH4HMG |
| SM4EMO | N1RR | EA1N | JF2WGN | SP5GH | JH7MQD |
| SP1MGM | N6DX | EA7TV | JG0CQK | W0DJC | K5PS |
| SP7HOV | OE3EVA | F6FXU | K7BV* | W5FI | LA2QM |
| | RW7M | I1FQH | K8FL | | N4RWG |
| 320 | UN7JX | JA1XCZ | KD4RH | 310 | SP1JRF |
| 9A4WY | W6NWS | JA3APL | N8BJQ | 9H1SP | W0GJ |
| AA9A | WN6W | JA7ZP | RU6L | F4BKV | W5VY |
| AB3CV | | JH3GCN | RW4NN | HB9DDZ | W7BEM |
| DK6NP | 317 | K1GG | SM5CZQ | HB9SLO | WO2T |
| I4MKN | DF3UB | K5FUV | UA3TT | IK8YTA | |
| IU7QBB | DK2NG | K6FW | W1UK | JA0DET | 307 |
| IZ1LBG | DL5CW | K9FN | W6BJH | JA2ATE | AB9V |
| IZ8FFA | DL9TJ | KM1D | | JA2VHO | EA3WD |
| JA3XNH | HB9LCW | LA3WAA | 312 | JK1GOK | G3VPW |
| JJ3HGJ | I0KDF | N8DJX | CT1FMX | JR7WFC | IZ0RVI |
| JK1EXO | I6FLD | N8LJ | DL5WW | JR9LKE | JA2AHH |
| K2EP | IK2QPR | OE2DYL | HB0CC | K1NTR | JA5FDJ |
| K2SX | JA7BWT | RA1QD | JA4EPE | K2NV | JA7IC |
| N4AA* | JA7LMZ | SM5FUG | JG3LGD | N5GH | JA9TWN |
| VE6WQ | JA9AGN | SM7HCW | K4TT | N5LZ | JH4ALY |
| W1FQ | JE2EHP | SP5IWA | K9MK | N8PW | K0JUH |
| WB9CIF | JH4FEB | UT7UV | N1SV | OH6NIO | K2PK |
| YS1RR | JM2RUV | W1YM | N2BJ | SM4BNZ | K3VAT |
| | K6KO | | NV9L | VK3HJ | K4EM |
| 319 | K8BN | 314 | PA3EWP | W3BW | K5GKC |
| JA1GRM | NN4X | AD6W | R9SA | W5WQN | K7EG |
| JH1OBS | W5RQ | DL7EN | RN9N | WA6F | KQ8M |
| K4HGX | W7DO | F5CQ | W1BR | WL7E | LB8DC |
| K6KLY | W9PZT | JA9GLW | W8DCH | | N2JJ |
| K7GEX | YB5QZ | JE2OVG | WB5JID | 309 | N5KM |
| K7ZV | | JN1RQV | WO7R | DF2RG | N5UL |
| K8BCK | 316 | K1BD | XE2CQ | DL6KR | SM0NJO |
| KG6B | 9K2GS | KD0PO | | JH7RXU | W5BPT |
| N3MN | A45XR | KE9L | 311 | JR6PGB | |
| N5OK | JA0GCI | LA7HJA | AF9H | K0KVR | 306 |
| RA3QK | JH4PMV | N1NK | CT1GFK | K2SY | 9A4T |
| SM2OAN | K0VSH | N4GN | CX6VM | K4XD | 9K2OD |
| SM4AZQ | K1DT | OE3SGU | DL1DUO | K8GI | AA1AC |
| SM4DDE | K5WK | OE8RT | E73Y | LA5LJA | AA4R |
| SP7CVW | K6YUI | SM5OJH | G3VKW | N5ZC | DK8MCT |
| W3KX | K7NN | W5ODD | HB9CXZ | N7IR | HS1NGR |
| W6ENZ | K9JF | | JA5WIZ | VE3BW | IT9DAA |
| W8OI | KN5G | 313 | JA6WJL | W6RS | JA0AOO |
| | RA3SS | AB4IQ | JA9FAI | W8HW | JA2FBC |
| 318 | RD3AW | DJ9VA | JG3FEA | WX0B | JA4IYL |
| AJ3K | SM5CAK | E72U | JG4AKL | XE1KK | JH2SON |
| EA5KA | W5AJ | EA5AT | JH1AGU | | K1YR |

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| K6SRZ | VU2NKS | W4HG | DL7BA | W1ZT | 294 |
| K7ZA | W6SL | W7CA | F5PAC | W3TN | DF2GH |
| K9MBQ | WB8BPU | W8CZN | HB9IQB | W5LT | DL1SMA |
| K9RS | WD5K | | JA8EJO | W6PJ | DL2CHN |
| PY2KP | | 301 | KJ9C | WF5E | G3KMQ |
| UA3ECJ | 303 | 5B4AHJ | LA9VFA | WS9V | JF1RYU |
| VE1DX | G4OWT | EA6ET | PE1L | | JG3SKK |
| W8KL | I4KDJ | EI9JF | S54A | 296 | JJ2KDZ |
| W8MET | IK0HBN | GM3PPE | SM5CLE | F3SG | JK1BSM |
| WJ4T* | IK0HFO | JE2RDO | SV1VS | JA1DOF | K3OSX |
| | IK4PLW | JG8FWH | SV3DCX | JF7DZA | K4PB |
| 305 | JA4JSV | JR6LLN | VE6LB | K1DC | KG6I |
| 9A4W | JR7FRW | K0BBC | W5ADD | K1RO | KI5BLU |
| EC3A | K1ESE | K2LS | WB8B | K5KG | KJ6NZ |
| G0BLB | K1USA | K5QX | YO2RR | K5OT | KQ4AV |
| HB9CEX | K2TK | KB1JZU | ZL2IFB | K5VWW | N4XP |
| HB9DHK | K3JT | KE9ET | | K7ZD | N6UK |
| IZ5JMZ | K4WA | KS3F | 298 | LA7GIA | W1AX* |
| IZ8XQC | K8TL | LU8EKC | AA8LL | OE5RLM | W6JTI |
| JA0DIN | K8YSE | NQ7R | DK3WW | OH1ZK | |
| JA3ENN | LB6KC | NW6S | DS1JFY | SP8HKT | 293 |
| JE3ENP | N8KOL | W1YW | IK0LNN | W0CP | IV3TMV |
| JH0BQX | N9FN | W3GQ | JA6VQA | W0VX | JE2UFF |
| JP1IOF | N9RD | W5VQ | JF6XQJ | W2QO | JH3FUK |
| JR4LNG | NE8P | W7AL | JL1OEC | W4BP | JL1XMN |
| K2AZ | NU8Z | W7YAQ | K4JLD | W9JA | K1LI |
| K4JJW | NX7K | WA2NPD | K4ZIN | WA9CVK | K1NU |
| K5TT | ON4ON | | K5VIP | | K7UA |
| OM4EX | SM5JE* | 300 | K9GWH | 295 | N6KZ |
| SK3PY | UN9L | CU2AP | KD0Q | CT1FCX | NA5DX |
| SV1ACK | W1ITU | IZ2FOS | N4TJ | DS5TOS | RU0SN |
| UN7LZ | W1SKU | IZ8VYU | W2JU | G3TQZ | W0AIH* |
| W1YIF | W2WG | JF1IRW | W2SM | HK1MW | W0EWM* |
| W8TN | W4ZX | JI4WAO | W8LGJ | I2DMI | W4WM |
| W9XT | W7WM | JN7DOS | WO2N | IZ2AMW | |
| WB9EEE | W9ILY | K2KA | ZS6KR* | JA1JAT | 292 |
| ZS1LS | WA9PIE | K8WK | | JA2FSM | 4X6ZK |
| | WB9UQE | K8YTO | 297 | JF3PNQ | AA8OY |
| 304 | | KD3CQ | EA8AKN | K7LJ | CT3MD |
| 4Z4DX | 302 | KR4F | EI2GLB | K8JJC | G4IUF |
| EI6FR | AF4HX | LA2PA | JA2CGH | KA7T | HK4SAN |
| G3WPH | JE8CLT | N7NG | JA2VMU | KB1EFS | JA1BPA |
| IZ3ENH | K3LR | ND0N | JA9AA | N0RB | JA3VPA |
| JH1BNC | K4ZO | ON4ACG | JH2AYB | N1EN | JA9GPG |
| JH8CFZ | K5WAF | OZ1LCG | JR8AMF | N1IBM | JE6TSP |
| JR1MLU | N2NS | W2GG | K5PI | N5MOA | JG1OGM |
| K0II | N6HC | W5SL | N4TL | N9SF | K1EFI |
| K8VC | N9RS | WA0I | N7TY | SM3PZG | K1FK |
| N3RC | SM3CBR | | OE1AZS | VE3VHB | K5ZD |
| ON4GG | V51B | 299 | OE2BZL | W3JX | K7ACZ |
| SM6CUK | W0AWL | AE6Y | OH2IS | W9OL | KJ6P |
| SV2AEL | W2AY | DL3OI | SP1DSZ | WQ5W | LB2TB |
| UW2ZM | W3OA | DL5EBE | UR3EO | ZS2DL | N6HY |

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| N8NN | K0LUZ | W1LW | W8MHW | W0RX | K9OW |
| N8OC | K3FRK | W1WC | WW3S | W2CDO | KR2Q |
| NE3F | KA8SYV | | XE2X | W2GW | N3QE |
| NN4R | KC6X | 287 | | W8IQ | SM7IUN |
| RU3A | KD6UO | EA1DLU | 284 | YB1UUN | W9BEA |
| UA0BA | N4LR | IK2SGB | AC9EM | | YL2KF |
| UN7TW | N9ISN | JA3MHV | AE5E | 282 | YO3CD |
| W0TT | PY2SEX | JH6PFY | CT1BWW | E70T | ZS6WB* |
| W2FCR | PY2VA | J11PGO | CT1FPQ | EA1KY | |
| W8KEN | PY2VA | K1LPS | DL1KUR | EA3GHZ | 279 |
| | VU2PTT | K2XI | DL6ZXG | EU1KY | AI6Z |
| 291 | W2XI | K4XR | G8DX | IK4IYC | CT1BWU |
| DL1HRN | W8JRK | K4XR | HB9BUN | JE1BMJ | EA8AXT |
| DL4SZB | WA1FCN | LA9GX | HI3T | JP1NWZ | HI3Y |
| EA1RT | WA8CDU | LY1G | IW0SAF | K2UR | IV3VBM |
| IK0PEA | WB3JFS | N5ET | IW1QN | K4CM | IZ8FDH |
| JA0LFV | | N5WA | IZ8IEV | K5TA | JA4VLK |
| JA1WSK | 289 | OZ7FOC | JA1VLK | K6PJ | K1ZN |
| JA5BGA | AA3I | PY2WC | JA6TMU | K7UR | K3ANS |
| JA5SUD | AA7G | W8WEJ | JA8FFM | K9NR | K5FZ |
| JJ6DGP | CT3DL | XE1RBV | JH8GYP | KA8ZPE | K6YR |
| JR1JGA | HA7UW | | JR1WCT | N2LM | K8BL |
| JR6FC | I8JIT | 286 | K3GT | N4HB | K9YC |
| K8FH | JA1GTF | 9A1AD | K4RG | NN4SS | LU6ETB |
| KF8UN | JA3QHR | AA8R | K6EME | SV2DGH | N1ZZ |
| LA0FA | JA8EIA | G3KWK | KL0S | W1VT | N2FY |
| N9UA | K8ROX | IK5RUN | N1QY | W2CG | N6MZ |
| OE5FIN | N2WLG | K0BJ | N7QT | W6DR | N7BT |
| ON4ATW | N4MHQ | KU0A | N9JV | WA3AFS | OH1JP |
| PA5TT | OE8SPW | N9BX | W2NO | WA3F | RX4HW |
| RQ3A | RM3DA | NE0U | WC4B | | SV1GYG |
| W1OPD | W4VIC | W1ZK | YO9FNP | 281 | WD4LBR |
| W2OO | | W7HPW | | 7K1PTT | |
| W5ZG | 288 | W9FI | | DL8OH | 278 |
| W7LR | AB5EB | WF4U | 283 | I5CRL | HK4L |
| WA4JQS | AD8P* | WZ8P | DL9FCY | JH1RGG | IV3GOW |
| | DL1DA | | JA7XBG | K4CMS | JA0NZR |
| 290 | DS5RNM | 285 | JH1VUO | K4OY | JA6OXT |
| DK9KX | HB9DHG | A65BR | JK1UVP | K8AJS | K9OR |
| DL6JZ | I5HOR | DL6CNG | K4EA | K9ALP | KT1V |
| EA3GHQ | IZ8DFO | HB9RYZ | K4MF | K9HQM | LB5WB |
| EW4M | JA1RTX | I0JBL | K5JZ | ON6AA | N5BO |
| F5LVL | JA2TBS | JH4ADK | K6TAR | W2OIB | NX1L |
| HL2IFR | JA9IFF | JR7MAZ | K6ZZ | WE9V | RA5BM |
| I2MQP* | JE1PHH | K4MS | K7LV | | SM3LGO |
| IK4AUY | K1XM | K4ST | KG9Z | 280 | VE3CFK |
| IK8EPC | K8QM | K8ME | KI0KB | E21EIC | W4FQT |
| IV3TDM | N1AC | KM4H | LA5YJ | EW1BA | W5GZ |
| JA3LDH | N5TW | N0RN | N3KV | IK5CBE | W8RLS |
| JH1IED | N8SNM | NA9A | N4TV | JA2FGL | WA1S |
| JJ1SKG | NT0V* | PC3T | N6IG | K0CS | WC1M |
| JN3SAC | NW7E | SV2DCD | N9AW | K1KI | WD9DZV |
| JR5JAQ | R0FA | W1AO | SP5ES | K4FJ | |
| | SP6A | W5DAW | VK3BDX | | |

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|------------|------------|------------|------------|------------|------------|
| 277 | HI8R | JF6DSZ | W1TO | 268 | JH0RVY |
| A65CA | IK3SWB | JM1GHT | W9MO | IK8GJR | JN3RBE |
| DL6UAA | IZ5EKV | JR3UIC | W9OO | JA3NHL | K3PU |
| G0EHO | IZ5RVG | K0TT | W9YE | JA4XH | N3KS |
| GM3YOR | JA8DSO | K1IT | WB8K | JA8UIV | OZ1IKY |
| HB9CQK | JJ1TKN | K8DV | YO2DFA | JF1LZQ | SV9COL |
| HL4CJG | JK1UNZ | KA4RRU | | JH1ACA | VE7DX |
| JA2BL | K1UU | OE2SCM | 270 | JH1BAM | W0YK |
| JA2FCZ | K3OX | ON5UE | DS3HWS | JL2PQV | W2LE |
| JA2KSP | ON4ANN | PA3CSR | EA3CJ | K2QMF | W4MAY |
| JA5JUG | W8FIB | RW4CY | G3NDC | K3EA | W5PF |
| JE3EDJ | WF2S | S57AT | GM0AXY | K7JH | WA5IPS |
| JH4GJR | YO2CMI | W2JLK | JA8DRK | K8RRT | XE1J* |
| KX2A | ZS1A | W3BJ | JA8XQI | N4PYI | YO4DW |
| KY6R | | W4UCK | JH1DGQ | N6IE | ZL1BYZ |
| N0KV | 274 | W8IW | JH1SBE | N6RK | |
| N6MB | AE0P | | JR3MTO | N7TR | 265 |
| ND6G | AG5W | 272 | K1SM | NA2U | AK1N* |
| OZ8RO | JA2KSI | HB9BAT | K2RU | VE3ZZ | DJ5IO |
| PY2IQ | JE1GWO | IZ4MJP | K3MSB | W2KA | EA5OX |
| W0GG | JF1LMB | JA1SKE | K3SEW | W3RJW | IK2PZC |
| W4BQF | JH8GEU | JA8ZO | K3SV | W4LSC* | IZ5BAM |
| W5GAI | JK3BLD | JH7BKN | KD2T | W5QM | JA0KJE |
| W6UC | K2AX | JL2JVX | KR0P | W7ZJ | JA3EOP |
| WA4LOX | K4JC | K1JIU | N4PY | WA1YTW | KA1ERL |
| WM0X | K9SM | K1KO | ON4CAS | XE1H | N2WB |
| | LX1KC | KA6BIM | W8BBQ | ZL3NB | N4UOZ |
| 276 | N2DPF | KK1W | WB7B | | N6PSE |
| AB5A | NA9RB | KQ4EE | WD0DAN | 267 | N6ZN |
| CT3KN | NF4A | N3OC | | AC4TO | OE2GEN |
| EA6EE | RT5A | PA0ZH | 269 | EA8BYR | PY2RO |
| HL2CFY | SM4CTI | SV1IW | DK7YY | F5PBM | SM4OLL |
| IZ8GGF | VE3YF | YL2TW | DL3IAC | G4XRV | SV1GRE |
| JA8EKU | W0SR | | EW1KP | HB9DVZ | W0TM |
| JH1IAQ | W2OR | 271 | HB9BMY | IK0AGU | W4GIW |
| K1CA | W5ZO | HL3GOB | IT9BLB | IZ0BVU | WQ5R |
| K1KA | W8UV | JA2NNF | IZ5MOQ | JA1CZI | ZS1J |
| KA1J | W9SZ | JA7GAP | IZ6ERS | JF0JYR | |
| KG2KJ | WB4YDL | JE1DXC | JH0NOS | K4WM | 264 |
| LA6UL | WS5W | JH1APK | JK1TCV | KM6HB | DL1SDH |
| PY6HD | | K0MD | K4JAF | OH8NW | JE1VTZ |
| SM4BZH | 273 | K2FW | K9GA | S55DX | JE8TGI |
| SP6JIU | 4O3A | K5UZ | N0ABA | W6AEA | JH9AUB |
| UA0FO | AA4DO | K6KR | N9XX | W6KK | K1VW* |
| ZL3JT | AB5C | K7UT | OH4UI | WA2UKA | K3GGN |
| | BH4QYX | KF7PG | SM3DXC | | K5FNQ |
| 275 | EA5RD | KR6C | UR5FEO | 266 | KB2FCV |
| CT1EAV | EA8RR | N9JR | W3ABT | AA4EA | KE4UW |
| DF5AU | G3SVD | NA5Q | W4WJ | CT1DKS | KF6HI |
| DF7EE | IK4HPU | PY2DS | WP3R | EW3CW | N6PEQ |
| DJ9ON | IV3TMM | UT3UZ | WW2DX | HL2EIZ | OH7TV |
| EA1AF | JA3BXF | UX5UO | | HL2KV | UA1ACG |
| EU1U | JA5NPV | VE3EK | | JA2IYJ | UN3GX |

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|------------|------------|------------|------------|------------|------------|
| W2FV | DL8PG | K9ZM | K0GY | 253 | WY1G |
| W4RDX | DM1TT | KX4TT | K7KB | 6K5YIA | 251 |
| W5LO | EC5A | N6PM | K7VV | AB2E | F6ECI |
| WT4Q | EW1P | N7WS | KA0CDN | CT3HF | FG5FR |
| 263 | HB9JOE | PA7TWO | KF9UG | F6DBX | IK8VRH |
| BH4IGO | HL3DE | PY2FN | KK4OW | IK1UGX | JA1MZL |
| DS4AOW | IK7FPV | W7WZ | KW4V | JA0KJD | JJ1WLL |
| EA2AFV | JH4CBM | W8OP | NJ3K | JH1WJR | JJ1BMB |
| EA2AFV | JQ1YIW | WE1P | PZ5RA | JH2PWY | K1TO |
| IK2ANI | K1BZ | WQ6Q | VE1JBC | K3PP | K5GH |
| JA1DDZ | K2BA | 258 | VU2CPL | KB7V | KJ7TEA |
| JA7GYP | N3ND | BA4MY | W1SSN | KE1F | N2SU |
| JA7SFD | ND5S | DL3KZA | W3MR | KE3D | N6PAT |
| K1GE | NF1G | EI9FBB | 255 | KE9I | N9KW |
| K3XA | OH8LXT | JH1QAX | EC1A | LU8ADX | NJ6D |
| NZ3O | RT0F | NJ0U | I5OYY | N4NW | SM5CBM |
| SM5FWW | SM5AOG | NR4M | JA1MOH | N7WO | W0JM |
| SM7GIB | VK5GR | W0LS | JA4HAW | N8AYY | W1NA |
| W4RFZ | W0FS | W5RF | JA6WIF | OZ7OP | W1OK |
| W4TNX | WA0RVK | WA5LFD | JH3FHQ | R9MJ | W7/DL1UF |
| W5JAY | ZL4TT | WC3W | JJ2EMF | RA3QUA | W9DX |
| W6RKC | 260 | 257 | K2AT | SM6AOU | WA6JA |
| WA4AFE | DL9GTB | EA3EQT | K4JPD | VU24DX | |
| WB8CQV | EA1JO | I0MWI | KP3R | W0QQ | 250 |
| 262 | G4XEE | IZ7AUH | LU2CC | W6YOO | CX2CB |
| EA7SG | K2IXQ | JA1BNW | W7KCN | WA5POK | CX2CC |
| IK0EFR | K7LFY | JA1OND | W8UQ | 252 | JA3CMD |
| JE7RJS | KF2DT | JA6CBG | WA1PMA | AA4NC | JA3QOS |
| JH1UBK | LA7WCA | K0GD | 254 | E73W | JA8EOT |
| JH3HTD | NT2A | K4MM | DL5XL | F1RAF | JH1JNR |
| JJ1NJC | RU1AB | K5TN | IZ0CBB | G3WW | JH2VVH |
| JM1LPN | SM3PHM | KM1C | IZ0CKJ | G8AJM | K0TPP |
| K1NJ | VE7SZ | N5UW | JA1OVD | HK3MCM | K4KGG |
| K4LRX | VE7UF | NI5F | JH1DGJ | I0OSI | K4WFM |
| K9TF | W4SK | PY1OL | JH8NBJ | JA0CIU | K4YYL |
| KQ1F | W4YV | UA3O | K0EEO | JA2QXP | N2RR |
| KS4S | W9JJB | W2TB | K2HAT | JA5PUL | N4JT |
| KU4XO | XE1MEX | W2YE | K6LRN | JH1ERJ | N6MA |
| N4OA | YB0COU | W4MA | K6UM | JK1VXE | N7KO |
| N4RF | 259 | W8KA | K7FL | JT1CO | NU1B |
| ND0F | DL1TRK | W9MJ | K9RR | K0MN* | OZ2RH |
| SM5CZK | HK1X | WA4CEM | KK4OK | K1AJ | PP1CZ |
| VE3CRG | HL3AMO | WB2GAI | N7UN | K1ZE | SM2DMU |
| W2EJG | IZ3ETU | 256 | W6TK | K5CD | SV9AHZ |
| W3FOX | JA1FJJ | F9XL | W8GNM | KH2L | W0IZ |
| W5GA | JA3RQ | I1BWI | W9HBH | N6NU | W1UE |
| W9YSX | JE2EBT | IT9CVO | XE1VIC | NU1O | W2WC |
| 261 | K0KG | JA4VUQ | YB2TX | OH3OJ | W3MF |
| AA4VV | K4VIG | JA7HRM | ZL4AS | RA3BL | W9EWZ |
| AB0CT | K8OM | JP1LRT | | RD3BD | WS1L |
| AC6DX | K8QKY | | | SA0AQT | WV6E |
| | | | | W0SZ | |

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|------------|------------|------------|------------|------------|------------|
| 249 | W6HDG | 244 | W6MVW | JA3MHA | JA8ALB |
| DL7UPN | | GW3SFC | W7AH | JA4DHN | JH4RLY |
| IK2DZN | 246 | IK2RPE | WA8JBG | JA7BEW | JH4VDP |
| JA6GIJ | AF2C | JA7VEI | WB2WPM | J18PDC | JK1AJX |
| K0OK | DK4TP | JH2TPI | WF4G | K6BV | K3WWT |
| KT1J | EA5DFV | JO4CFV | ZP5JCY | N1JP | K5DHY |
| TA1CM | EU1M | K0QQ | | N7ELL | K6QU |
| UW7UA | HB9MFM | K0RW | 242 | N9TK | K6XN |
| VE3UTT | I8LWL | K2SGH | AA4MM | OM8FR | KD1F |
| W3HKK | IS0AFM | K3NF | HB9BOI | PA0JSE | N4PL |
| W6RFF | IW0HOU | K4MX | JA0MRW | R3DG | ND3L |
| W9GXR | JA1PTJ | KD8RQE | JA6COW | WA6KHK | NK0S |
| WC2K | JA1SHE | N4HID | K0DD | | SP7ICE |
| | JA1XPQ | N6WT | K4WZ | 239 | W1GQ |
| 248 | JA4MMO | OZ0J | KZ1W | 9A2TN | W2FB |
| AA3LX | JA7EPO | SM0DSF | LU2BA | EA8MT | W4ABW |
| AC6BW | JH5HDA | TZ4AM | N4IQ | IK4FNF | W7CD |
| DK3UA | K3GW | W1RR | N6QI | IZ6CST | WN9O |
| HB9DDM | K4WNW | W4PG | SM5FQQ | JA2NQG | WS1E |
| IK0CHU | KB1W | W5WP | TI5KD | JA3WLN | WV4TN* |
| IK3DVY | N1GC | W7IGE | W1ASB | K0DEW | |
| IZ4DPV | SP5JXK | W8PC | W4GE | K0KP | 236 |
| JF2OZH | VE6AX | WA0SXV | W5JMW | K1ZJA | AA4FL |
| JF2VAX | W7NN | YB1RUS | W8LMG | K4YJ | AA4FU |
| KI4WCQ | WN6K | | WB2GOK | N4TOL | AA4LR |
| LA6OP | | 243 | WO6R | NJ7G | AC6HY |
| LA8HGA | 245 | AB4GE | WO9S | VE7VV | AF5CC |
| N2AJ | DJ3GW | AC6T | | WA4BIM | HL5BMX |
| N4ONI | F3AT | AG1A | 241 | WA8MCD | JA0LXP |
| UA0SC | F5JSD | BA7IO | JA4EVN | | JH0AWC |
| VE3UZ | HC1BI | EA5B | JF1CZQ | 238 | JH1APZ |
| W2/CT1GIF | IK2RZP | EB3CW | JF7RJM | F2NH | K0BRO |
| W6OUL | IK4MSV | HB9DOT | JH1AQN | HL3ERJ | K0PA |
| W7IV | K2EK | HB9FBG | JH1FNU | I8YAV | K2CBI |
| WO3Z | K3NQ | IU0LFQ | J11CQA | IT9GSF | K4ZMV |
| WY6N | KI4DLS | JA1OVF | JR7ILA | JA4JLT | K8ZM |
| | KI4GE | JA2JRG | K1XV | JA4ZA | OE1EMN |
| 247 | KZ5DX | JE3GUG | N0AH | JG2LGM | SM6CLU |
| DJ1TO | LA2XPA | JT1BV | NU4Y | JR1TNE | SM7CQY |
| DS5ACV | M0CSD | K1JD | SV2BXA | K2SN | W3IZ |
| HB9EFK | N2SQW | K1RV | UT7KF | K8FZ | W5DM* |
| JA2OLJ | N2ZA | K5NW | W1PR | K8UT | W7MEM |
| JA3FHL | NA4EA | K6UNE | W5SJ | K9OT | W7QDM |
| JL3JTD | ND8L | K7ZBV | W7HR | N4AL | W7RN |
| K6IPM | NG7M | KD8BZY | W9OSI | N8WRL | WB0TVY |
| K9UQN | SP6EY | KK6T | WW1N | SV8DOU | WE4S |
| N2RJ | UA1CEI | NA2AA | YO3AIS | VE3KI | YB1AR |
| N8HRZ | UN3G | OE3HWC | | WC4X | YV5LI |
| ON5TW | W2YR | OM7CA | 240 | | |
| SM7BHH | W3OOU | SM0BYD | 7M4CLF | 237 | 235 |
| VK3NX | W9BP | SV1FKZ | AJ4A | G3PMR | AB9M |
| W1EQ | | W1OP | CT1DOF | HA5PT | AH0U |
| W3FI | | W5DM | E70A | HL4GAV | DM2RM |

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|------------|------------|------------|------------|------------|------------|
| EA7OH | N7BD | VK4CAG | N1PM | WB7QXU | K1VI |
| F5NBX | N9PGG | W0RXL | N4ZY* | WO5I | K3MD |
| HA5BSW | NO0B | WA4VA | NE4A | | K4AMC |
| JA1SDV | NY9H | | NY6C | 225 | K5LC |
| JA6QHQ | RA0BA | 230 | OZ3SK* | AA4DD | K7LAZ |
| JL6USD | SM0MPV | AB4UF | PA7RA | AA6RR | K8KI |
| K0SD | W0UC | AK5Q | PR7AB | AB4SF | KO4PY |
| K0TV | W7IB | F5UJK | RA9SC | AK1L | N8GP |
| K5AC | WB0N | I2YWR | UA4PK | E74A | NA2P |
| K6MKF | WC2L | IW3GJF | W6WA | IK0UTM | TI5RLI |
| KU4BP | YV5OIE | IZ4AIB | W8LR | IW0BYL | W2DXE |
| N1MD | | JA0UMV | W9GE | JA3MF | W6FL |
| OZ4VW | 232 | JR1EYB | WA2USA | JG1DUZ | W9IL |
| RA3CO | AD5WB | K0KM | WA5NFC | JS6TWW | WA4MIT |
| SM0XBI | AJ8B | K3VAR | WB2RAJ | K1RH | |
| W1YRC | CT1ESO | N1NY | WT3Q | K1RI* | 222 |
| WA4DOU | DJ5DT | N8XI | WV2I | K4ZRJ | AA0MZ |
| WD9Q | DL2JIM | PY4AZ | | K7GA | AA9AA |
| ZL3TE | EA5RU | W5KFT | 227 | N7TP | AC5AA |
| ZS2EZ | IZ4DIW | W8BLA | 9M6YBG | NG0G | CT1EGW |
| | JA8LRG | WC0W | EA1KK | W5RYA | JA1IAZ |
| 234 | JF2QNM | | G0VXE | WB2AQC | JA7JPZ |
| G3UAS | JH6JMN | 229 | I1YDT | WV9L | JH6WDG |
| HP2AT | JN3TRK | AA6PI | IK7YZG | | JQ1PCX |
| JE4CIL | K1PL | IT9JPS | JA1DM* | 224 | K2TER |
| JI1GYC | KN7Y | JA6IVR | JH0OXS | CT1FUH | K5MB |
| JI3CJP | N2PK | K4WJ | K0GW | DL1QQ | K8CS |
| JP7FSO | SP5APW | KB6CIO | LA4WJ | DL2RTL | KA9UVY |
| KT2C | SP5MXZ | KD5R | N3KN | DL5KUA | KB4MRX |
| NY2NY | SV1BYI | KF0LA | N3RR | I0LYO | KB9DAK |
| OE6CLD | W4KA | KN4PPD | TF3SG | I4JED | N0AMI |
| RN3CT | W6AER | SM5ARL | YB1TQL | JA3EY | N6GP |
| W5THT | WQ8T | W2PP | | JA4DNC | NH6T/W4 |
| W9CSX | ZL3PAH | W2ZI | 226 | K2RET | NU4I |
| WB2AA | | W4HZ | AB0RX | K7WK | RN3QO |
| XE2D | 231 | W4SD | AD6ZJ | K9QFR | RX3BP |
| YB2DX | AB6BT | | EA1KP | KU8X | VK6LC |
| | DL6LIM | 228 | EA2AA | N2FF | W1JA |
| 233 | IZ8MBW | AA4UC | JE0ART | N5QS | W4UAT |
| A92BE | JA2QCX | AA6RE | JH8BOE | N8NA | W8JA |
| DJ7JC | JA6GPR | AB1J | K4JKB | PY2OP | W9MR |
| JA2ITK | JE1HRC | DH0GSU | KW9U | SP3F | WA6G |
| JG3RWX | JJ1OKK | DS5DNO | LU2AH | SV8RX | WB2KSK |
| K2CYE | JR1EFG | IK5BOH/2 | N0STL | W8BI | WB4CTX |
| K2PF* | JR4VMS | JI6IHG | N3KR | WC4H | XE2MX |
| K3SUI | K6ZP | JK1MZT | NA5Z | | YO4AUL |
| K3XO | K9SG | K0THN | PY5IP | 223 | |
| K7CMZ | KE1VT | K2KIB | RC2A | 7M4AOE | 221 |
| K9FZ* | LA2GH | K6MI | W4DAO | AC4VM | AA9LC |
| KI1U | LA5XGA | K8NK | W4LIA | EI2CN | AG1I |
| LA9FFA | N4IG | KF6A | W5DNT | IT9ODQ | AL7TC |
| N1KC | SM7NDX | KG5VK | W8CD | JA4RED | DL6UNF |
| N6MXU | SP6AXW | KN6KI | WA9GON | JH3GFA | F4FLF |

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|------------|------------|------------|------------|------------|------------|
| HB9IIO | JM1HJG | K0AZ | N1RK | K4WES | NK7Z |
| IZ8EJB | JR3QHQ | K0XP | N3XM | K6BZS | NO9E |
| JH1AEP | KV4FZ* | K3FM | N4SC | KB1HY | PY3SB |
| K8KS | N1BZ | K5EWJ | PY2GG | KK0DX | W1MR |
| KJ7M | N4XYZ | K8CC | SV2CLJ | KK5OQ | W2TX |
| LA5SJA | N5TU | KV4AA | VE3OU* | KZ0X | W2XX |
| N7MB | N6BM | N0VVV | VE3YXO | N3ER | W3NS |
| N7OJ | N6OJ | N8PCN | VE6TL | SM2GCQ | W4UEF |
| PT7CB | OH1TSM | RA3LAL | VR2CH | W4CG | W5VU |
| RD9M | PA2R | SM2HWG | W0MU | W6GRV | W9RC |
| RD9U | R9JX | W3DM | W5QP* | W9GG | WB0O |
| UA4Q | SM5ENX | W5PJR | W6TUR | WB2ZAB | WB3LHD |
| VE1OP | SP5IXS | W7IU | WA3FRP | WB8YTZ | WB8IZM |
| VE6SV | WA5NOM | W7VY | WW8RT | ZS6UT | WI7P |
| VK2GR | | WW4LL | | | WN7J |
| VK3FM | 218 | | 214 | 212 | |
| W1KDA | 4X4MF | 216 | 6K5AQY | AC9O | 210 |
| W1OG | AE5B | EA7LL | DK0EE | EA7DUD | DL7AA |
| W2NRA | DK2BI | EI2JD | GU4YOX | JR3HZW | JH1OGT |
| WA6URY | HL2ZN | EI6IZ | IK0XIH | K1EO | K2XB* |
| | IK1IYU | JH7LBE | IK5PWN | K7NTW | K4EB |
| 220 | IT9AAI | JH7LVK | JA1QIW | KD3HN | K8MN |
| AG7N | JA2MNB | JL1GYZ | JA4GXS | LU4FW | KS0M |
| DL7UGO | JA3HBF | K2MK | JG1SWM | N4TD | N1IA |
| HB9DQV | JH1RVQ | K3LA | JR2PZX | N6AA | N4QWZ |
| HB9DVO | JM3GXU | K7NK | K0PX | NT5G | N7MQ |
| JA1IRH | K4KAY | KW4CQ | K8EB | NV4B | N9IO |
| JA1KPH | K5TU | N2KI | K8ZH | NY3C | NA4MM |
| JA8CJY | KC6JAM | OE1ALW | N4JQQ | W5CWQ | VE3SKX |
| JE2VLG | N4ENE | OE3KLU | NA9Q | W7LGG | VK6OZ |
| K1ACL | N4HN | VU2MSA | NX2X | W9ZCL | W1HEO |
| K1DJ | SK0QO | W4TJE | UT6UA | WA0ROI | W6NK |
| K3PH | SV3AQR | W8HMK | VU2CDP | WA7HQD | W6PH |
| K9JU | VE2BWL | WB6CJT | W1NR | WB3CQM | |
| KA9OKH | W4NBS | | W4CCS | WB5NHL | 209 |
| KG4CUY | W6CUA | 215 | W4HGW | WU4B | AC0W |
| KK9H | W6DE | DJ3AS | W6SFK | | EI4CF |
| N2ZZ | W7KW | DK3BK | WA2BOT | 211 | G3XLF |
| N8VV | W8NJR | DL2RD | WB8BZK | 7K3QPL | HB9DLE |
| ND4X | YB1RKT | DL4NBE | WD4IXD | GM0NAI | IZ5EBL |
| W1AW | YB1TJ | DL9JI | WF8R | I5GKS | JA2KTP |
| W1PX | | EI2HY | | JA7KQC | JH6DUL |
| W4GP | 217 | F6KOP | 213 | JA8BAR | KT8D |
| W7TSQ | AA8SW | G4FKA | EA2AGV | JH1CTV | N7DED |
| WT2P | AA9GR | G4NBS | HL4CCM | JH7WQX | N7JB |
| WX2CX | AA9RR | IZ0GKB | IK4DCW | K1TWF | NI7F |
| | AD3C | JE7BQR | IZ1JMN | K2CS | RA0R |
| 219 | DJ0UT | JF1WLK | IZ5GST | K4SX | VU2ABS |
| G3LUW | HB9HBZ | JH8KFE | JA0ED | K4ZNC | W6JZ |
| G4DXW | HG6IA | JR3TOE | JA6NQT | KW4MM | W7JY* |
| IK8UHA | JA2EJI | K0LU | JA9CG | N4LV | WQ7B |
| JA1XRA | JA6JNF | K5YU | JJ1QUV | NA6MG | |
| JA9XBW | JH8MZF | KK4CB | JR7GBL | NC4RB | |

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|------------|------------|------------|------------|------------|------------|
| 208 | DL2NOM | JK1JAS | W4PNY | SM5BMB | JI3BFC |
| 7L2QAD | HB9BOU | JO1LVZ | W7BV | VA7ZT | JM1JIV |
| AL7R | IZ0NRG | JR1VAY | W9KVR | W1DYJ | K2HT |
| HB0WR | JA0EVI | JR4LZX | WB3D | WM4AA | K5CR |
| JA1WTI | JG3KLF | K0TI | YB4IR | WW1V | K8EAB |
| JE7BUH | JH2AQI | K1GW | | | K9JE* |
| K0LB | JR4VEV | KK0M | 201 | 199 | KM7R |
| K1TKL | K8WVA | N2BT | 3D2TS | DJ5IW | KR4U |
| K2WJ | KK9T | N6DHZ | 7J1ADJ | EA4UV | N0PFE |
| K3DFL | N7FF | NT9F | AE4CW | G4AFJ | N2GZ |
| K3WGR | NA6O | PT7DX | BV1EK | HL2DBP | N2RD |
| K4GO | VA2IG | TF4M | EA4CQT | I7LGM | N3RW |
| KM2E | W7IUO | W2RIJ | FG4NO | JL3DGI | ND4V |
| LZ2HM | WB4GLI | W5TUF | GU0SUP | K6CF | OD5YA |
| N6TR | WK8A | W5WZ | IK2WPO | KC5LK | OE1HHB |
| N7TM | | W5XU | IV3KCB | KS4YT | OZ1HPS |
| N9FH | 205 | WA5UA | JE1IBI | LZ2JF | VK1FF |
| NN2D | AA7XT | WB1S | JE6ADE | N9LEO | W3AKD |
| NX8Y | AI8P | WB4CW | JH1ROJ | WW8W | W5MF |
| VE7XT | DS2BGV | | K2OP | | WS1F |
| W1NT | HK6K | 203 | K6ME | 198 | XE1FAS |
| W4DN | I8DKR | 7K1CPT | K7HC | EA5HM | ZL3RJ |
| W6BK | JA0AXV | AD7Z | K8CQ* | GM4KHE | |
| W6ZO | JE3NWQ | CU2CE | K8YYY | JA1JYE | 196 |
| W7VJ | JH2AMN | CU3EQ | KF2TI | J11FXS | AD0K |
| W8WD | K2AJY | IU8HEP | KI3O | K3IE | DM5JBN |
| YE4FNN | K3JE | JR1CAD | KP4N | K4IE | EA4D |
| | K4EU | K9QJ | OZ5NJ | K5VR | F4GVO |
| 207 | K4QD | N4DWK | PT2BW | KL7TC | HB9DRS |
| DL4FDM | KC2SST | N4KM | SM5CSS | KU2A | IK7YCE |
| EC1AIJ | LB5GI | N4MI | VE1VOX | KV4T | K1MAA* |
| G7SSE | LU2DSL | RT2O | W3ATV | NA1DX | K5LY |
| HB9PUE | N2NW | WA1ZIC | W4NK | NW8F | K9GY |
| JA0JPD | N4PGL* | WA9JWL | W7JET | W0ZT | KI6MQX |
| JA1DCK | N8RF | | W8MIL | W1GF | KN7K |
| JR0QFA | NC2Y | 202 | W8SAX | W4CMM | KR0O |
| K6IPV | VK3OT | DK6OR | WA9BZW | W4HOG | N1API |
| KF7F | W0DD | DL2QB | WD8PKF | W6DX | N8NB |
| LU2JCW | W0UY | EI3IO | ZS1C | W7EQ | N9NB |
| LZ2ZG | W3BNN | HB9FBM | | W7QHE | OE5JDL |
| M0IKW | W5EC | IW7DVM | 200 | W7RJ* | UA4PT |
| N7HN | W8TM | JE8IGW | F6HLC | WA4QMQ | VE7TK |
| OZ1EUO | WE2N | JH8UQJ | JA3WMS | WF4W | WB7BBQ |
| UR4IOR | WR7Q | K4MV | JA4CZM | | WK4Y* |
| WB5STU | | KG8CW | JA6AQA | 197 | WY0V |
| WF5W | 204 | N0TR | JH1FVE | AA0KA | XE1YD |
| WV1X | IK0WRB | N3TR | K4RDU | AA4US | YO5OEF |
| ZP5ALI | IK2HDF | N5OP | K6XJ | DG5LAC | |
| | JA7FWR | N8AGU | KM8AM | DL4MEH | 195 |
| 206 | JA7KE | PT2ADM | KQ5S | HB9JG | AB5GU |
| 4X4JU | JA9LX | S59AW | LB7ZG | IV3FFI | EA4M |
| AA8KY | JE6LZN | VK3TC | N0SL | IZ7EVZ | HL4CBX |
| DF3EC | JJ1KZZ | VU2DCC | NK5B | JA3BKP | I0KRP |

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|------------|------------|------------|------------|------------|------------|
| JA2ODB | 193 | HL5OC | JK1DDG | N6VH | JA2ACI |
| JA3BG | 9K2BM | I1CMA | K0IO | NA2R | JA8RRF |
| JA7FAS | EI8IU | IK4TVQ | K7RAN | NU1T | JH7IQQ |
| JE1CTA | EW4C | J68HZ | K7WA | NW7US | JM1VRW |
| JJ2VLY | G4FTC | JH2NWP | N4QVM | NY4G | JO4JDU |
| JM1JZN | HL1XP | JR0EQQ | OZ3SM | RW3SU | JR0RBY |
| JR6GIM | IV3AVQ | JR1LZK | OZ7DN | SM5BEU | K0HD |
| K4GM | JH1EIG | K0SRL | VE3TM | SM5ELV | K1LTJ |
| K4JWA | K4VX | K5ZQ | VE4GV | SV1CQN | K4MZ |
| K5GM | KB7AK | K8RF | W0FF | SV8LMQ | K6SY |
| K6JJ | KE4KMG | N6FS | W3SB | W2NY | K7IA |
| K7DSE | KF4NEF | NC7M | W4PV | W5UHQ | KL7KK |
| KE8UM | KM4HQE | SP3S | W7QC* | W9UM | N4BAF |
| N0TK | N1NU | W3KN | WB1DX | WA5YNB | N6NBB |
| N3AIU | N4AOE | | WB2HJV | WC4V | NK7C |
| NY1V | N5UE | 190 | | WF1H | NS4X |
| R7CD | SP3EPG | DK5RL | 188 | WR2G | VA7DX |
| VE1HA | SP5LKJ | EA5DKU | AA6XV | YB2TS | W0PE |
| VE3QAA | UA9MC | G0BBB | DD0VU | | W3NRJ |
| VK3KE | W4DEE | IV3BSF | EA2BFM | 186 | W4UFO |
| VR2XMT | W7VS | IZ0BTV | HB9VAB | A71AM | W5WLA |
| VU2IBI | W8QZA/QRP | JA1PUK | IK8OZV | BG8PA | WA4TII |
| W0KCJ | WA7BNG | JA3AVO | JA1SGU | DK7VW* | WB2KSP |
| W7XE | WD6T | JA4HXF | JA2KGQ | DS3EXX | WC2C |
| W9ZJ | WE9A | JH6WMJ | JK3GWT | EI5GSB | WX2U |
| WW1WW | WK9U | JL1EGW | JP1EWY | G4NXG | YL2EC |
| | | JR2CFD | K0HB | HB9CQL | YT7T |
| 194 | 192 | K1EDG | K4AR | JA7QQQ | 184 |
| 7Z1SJ | AD4Z | K4FW | K5RA | JA9IWR | BA4TB |
| DL9ABM | DJ2RB | K7GT | K6LPO | JP1GUW | DF3OL |
| HK3J | E73D | KC4AA | KG6D | K3RWN | EA2AAZ |
| HP3TA | HK3PJ | KC4HN | KM3J | K7VC | EA5XV |
| IK2WSO | IK2YQX | KM5VI | N0LD | KD6WKY | JA9RT |
| JH3GRO | JA1PVX | LA2IR | N1RA | KJ6Y | JJ1JMZ |
| JH4CPC | JF2SKV | LB2HG | NA7RH | N6NT | JL7BRH |
| JI1MNT | JH2AJY | N1SZ | W4TE | N9DR | K0CF |
| K2TA | JH3PRR | N5RN | W6GJB | PA0TCA | K4AU |
| K4OTV | K8GT | N7MAL | WA1NXC | SM1NJC | K5RJ |
| KE3X | MU0FAL | N9OY | WM9Q | SM6WET | K9XR |
| KE4VU | N3OUC | NB3R | XE1R | VU2OY | KF8HR |
| KF7NN | VE1DUN | R0QA | | W1BYH | LX1CW |
| KM9E | VK5CE | VK2AAH | 187 | W1ZS | N0OK |
| KX5M | VR2KF | YO3DDZ | AD5MD | W2PD | N4JRG |
| N6ER | VR2MY | | HB9BHY* | W5AAJ | N4UFP |
| N6XT | W0BM | 189 | IZ5FSA | WA3SKQ | N7RD |
| N7TW | W1WEF | 9A1A | IZ8DEO | WA6HBR | NE0DX |
| NW8U | W3DQS | AC7ZG | JA1QXC | WB1EAZ | TF2LL |
| VU2YYF | W3ML | CE3FZ | JA6PNA | WB8YJF | UA1OM |
| W4HY | W3WH | DL5JS | JH6WHN | WB9PNU | W0MS* |
| W5CCP | | EA3CWK | K8ZZU | | W2PS |
| W6WF | 191 | HB9GWJ | KF4VTT | 185 | W3KHZ |
| W9HZ | CU3EJ | JA7MAD | KH6DX | DF2WF | W4AEJ |
| WD8LTM | DL6DCD | JJ1KXB | N0ODK | IK8TPJ | |

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|------------|------------|------------|------------|------------|------------|
| W4RS | TA1L | KK4XL | K4VNY | N7VPN | PY2LSM |
| W7VV | W1RH | KK8MM | K5AX | NO2C | TA3J |
| WA9DU | W3KHQ | NC6RJ | K5CWR | PV8DX | W9KB |
| WB8RFB | W8WRP | NE5W | K8DJC | SV1XV | W9WO |
| YO3JF | YO3HOT | NJ9C | K9EXY | TF5B | WT9U |
| | ZS2Y | VR2XYL | KA2CYN | UA9AM | WX0Z |
| | | W3CZ | NM1G | VK2CA | |
| 183 | | W4AO | PY3VB | W2HAZ | |
| DL3ZH | 181 | W4NE | R7LP | | 174 |
| JA0HC | CT1ELF | W9SE | SP5ELW | | AA4UJ |
| JA1VRU | IV3BKH | | VE2HJ | 176 | AG8L |
| JR1FCS | JA0PE | 179 | VE3FRR | A61BK | DL2AMD |
| K0IL | JA1FUI | DK3QM | W0QC | AF3X | HB9HIT |
| K3SW | JA1OQJ | DK8IZ | W0ZS | CT3CD | IK4TVP |
| K4RP | JA7ASD | IK0WMJ | W1ENE | DJ3XG | IZ0GYP |
| K7CU | JE6UWU | JA0EFR | W1KMA | JA2DHG | JF7NNI |
| K7ORK | JK1EBA | JA1SLS | W2EQ | JL3RNZ | J11SVY |
| K8AV | JL1JVT | JA2BUR | W4JVN | K0OB | JR3ADB |
| K8SIA | JP1SRG | JF2TJJ | W4TTY | K1YT | K0IIR |
| K8VD | JR2PAU | JG1WNO | W8MSP* | K7LY | K0NV |
| K8YE | K0GEO | JM1ESG | WA3GNW | K7PT | K1UM |
| K9ZG | KF2OG | JR4CZM | WA4RTE | KE4BKL | K4QE |
| KA1CRP | KJ4UZU | K8JE | WI2E | KE4S | K7CTV |
| KO4PRE | KL7TS | K8WHA | WN9Q | KN9N | KB5HC |
| KX2S | KN4JX | K9JJR | XE1L | KS8W | KE0A |
| N4SV | N7UJJ | KE5MMT | | KX1A* | KK7YC |
| N8SHZ | SP9IZV | KK9M | 177 | LB8CA | KW2J |
| OE3EPW | T77EB | KN7D | 9AY2K | N3ME* | LA2RZ |
| PJ4/NA2AA | W0NFL | KZ9DX | AA5H | N8IL | LT1F |
| PY6TS | W3ACO | N2MFT | AA7FL | NS3L | N3HYB |
| SV3RKM | W5RDW | N3CW | AG4Q | VK2IE | N3PS |
| W5BK | W9ROG | N3IQ | DF7GG | W0MS | N6JM |
| W5FL | WA6EZV | N4DJ | ER0FEO | W1FA | ND3F |
| W5UQ | WB9IWN | N4MEC | EW4A | W1PY | RW6MBC |
| WA0WWW | | ON6YH | I2YPY | W4IDX | TF3VS |
| WV8DX | 180 | PY2CP | IK8TEM | W7BQ | US2WU |
| | 5T5PA | SV2DSJ | IU8IYE | W9RXJ | W4NJ |
| 182 | 9A5SSS | UT4UZ | JA1EMQ | ZP5MAL | W7FI |
| AD7L | AA5N | VE1BN | JA1KXT | | WO5D |
| DL2VWR | AK9B | W5AP | JA6JYM | 175 | WW3QB |
| DL7JRD | DL5KUT | YV4DYJ | JA7BT | AE4M | ZL1ANH |
| EA3CZM | EA1AA | | JE7KCI | AG3V | |
| EA6LP | EI3CTB | 178 | K0BFR | CT7ANG | 173 |
| I6DQE | EI4BZ | 9M8DEN | K0BX* | HL4XM | A71EM |
| IK2DUW | F1ICS | AC8L | K3HW | IK0ZIO | AA0BH |
| JR1IZM | F4WDL | AK5X | K4JUJ | JA1GVT | DL2SWN |
| KA1API | JA0ADY | DD0VE | K6RV | K2CYS | DS4BHW |
| KD2SC | JA7MNF | IZ0FYW | K8AO | K7BWC | I7PXV |
| KE5PO* | JH4GNE | JA3UNA | KA1DJ | K8TS | IC8SQS |
| LA7EIA | JH7AJD | JH1IZR | KE1B | N1YX | KD0S |
| N6KK | JN4FNZ | JH3FCF | KI4R | N2KW | KD4OS |
| N7GCO | K1DPB | K0MP | KI7AO | N7AU | KE5FXE |
| NG2V | K1TN | K1UA | N6VI | NK9O | KF1P |
| OE3JAG | KK0T | | | OH2LHE | N3AO |

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|------------|------------|------------|------------|------------|------------|
| NF2K | NC1M | HL5YI | JE4FNC | K6WSC | WW0E |
| SM0DRB* | NC6R | IZ2MHT | K3SX | K7STO | WZ6Z |
| WQ1H | ND4Q | JA1BON | K7VL | KB2S | YB2IQ |
| | NJ1H | JA3MIO | K9AQ | KC6ZBE | YL2AP |
| 172 | PR2WW | JH6RTO | KQ5M | KM4NS | 163 |
| 8P6SH | PY2RN | JK7LXU | LX2SM | KU9S | 7L3SQL |
| DL2RUG | VK7ZE | K0MS | N8TFD | LA4C | AG6HE |
| HB9HVG | W4ARK | K2CDJ | NC4RY | N5PA | AK4AO |
| JA1HOM | W5DXQ | K2SD | NI4Y | N6VNI | DJ0AH |
| JE3BIQ | WB2V | K4IU | PB9FN | VE3GFN | DK3FB |
| JG2NXV | WB5XX | K4KAL | UA9AGX | W4MPY | DL8DWL |
| K2RNY | WP4CQ | KB4FB | ZL3AFT* | W4RQ | E77S |
| K5MMH | | KM2O | ZP5FGS | W8HB | JA3EEM |
| K5TDA | 170 | LA9XGA | | W9LCQ | JH0AKV |
| K8BB | AA4A | N2KX | 166 | W9LQI | JM7TKK |
| K8JP | AE5FM | N4LUF | AA5SH | WA3WZR | K5VG |
| KB9S | AK1P | N5JEY | DH3KM | WB4DNL | K7KJ |
| KS4XQ | HL1MKT | NE6V | DL9DRA | ZS5LEE | K7QBO |
| N4XMX | IZ0GVZ | NN9X | DS3DNT | | KB4KBS |
| N7NW | IZ8EKL | NZ7Q | HB9AZO | 164 | KE9S |
| NX1P | JA1KRW | OH3FVP | IK6COX | AI2S | KO1H |
| OT1A | JA3KKE | PA2TMS | JA0CVC | CT3DZ | N7NF |
| OZ1ACB | JR7XOD | SM0NUE | JA1DIO | EI1DG | NT6AA |
| PY2ADR | K0PC | W2IY | JJ1LID | HK3CW | OK1UU |
| RL3BZ | K2WK | WZ9B | K0FG | HK6P | PY4OG |
| RW3QHN | K3PT | XE1ILI | K3VPZ | IK7JTF | VA3HP |
| VK2HV | K6PT | | K4SAF | JA3AOP | W1GS |
| VU2DED | K8MRT | 168 | K8ROK | JA6ENL | W1JGS |
| W1LY | KA1O | AA3TH | KC2STA | JH1FRW | W1ZZ |
| W2CQ | KC2WUF | AC4BT | KC9WPS | JI1DMH | W3DAD |
| W2FDM | KE8G | DL1EFD | KI4TZ | K5AUP | W3KHG |
| W3EF | N1ZJ | EA4DEI | KU1T | K5MT | W4LEW |
| W4GHW | N6DW | EA7LS | N8BI | K7QA | W4PGM |
| W7KSK | N9JCS | EI8GS | N8WXQ | KJ4FZ | W7NP |
| W7TUS | ND9M | HB9AJY | ND7K | KM5G | WA7HR |
| XE1EE | NU4B | IW1CAB | W1DAR | N0ATQ | WB2BIN |
| YB4CHP | NV4A | IZ4IRO | W3DIY | N0HJZ | WB4SON |
| | OZ1OXQ | JA3BLN | W6SIY | N4CT | XE1GLL |
| 171 | VE7ACN | K0ABC | W6ZPL | N4ST | XE1MW |
| DL4ZAB | VK3EUZ | K0YL | YB1AYO | N6RC | ZS6NJ |
| DL9NDV | W7SLB | K5HK | ZS6IR | NF7D | |
| EA1WH | WA8RCK | KC1ERO | | NN5E | 162 |
| HL1VAU | WD8KND | KS3L | 165 | NZ5O | AD4AA |
| IZ1JLG | YB3MM | N8PE | AA2VG | NZ9Z* | DM6MA |
| JA0GZZ | | RA3AOS | AF3K | S51DD | DS1CPT |
| K2DC | 169 | VA3OKG | AJ4IM | SP7QHR | EA5ZR |
| K4CGY | AD7XG | WA4USA | CT1BOY | VK3FN | G3PSM |
| K5ALQ | CT1EPJ | WB2NPY | G4ZOY | W4WW | IW5EIJ |
| K5ER | DL5SBA | | JA2LHG | W5MJ | JE1LPZ |
| KP3X | DL6KY | 167 | JA4RTX | W6OTC | K1XE |
| N1QAE | EI9E | AD8NQ | JR4QZH | W8YV | K2RB |
| N6EM | F5EOT | IK6CGO | K3GO | W9LU | K8GWU |
| N9JF | G1VDP | JA4CSJ | K4VW | WF5K | |

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|------------|------------|------------|------------|------------|------------|
| KB8KIM | WF2Y | K3IZ | W6VIO | AA3K | 154 |
| KM4VI | ZL1WG | K6CJ | W7FP | AI4WW | AC6DD |
| KR7RK | | K9ARZ | WA1EHK | CU3AN | AE9DX |
| KT4AC | 160 | KD4SN | WA1LAD | EI2IP | AJ8MH |
| KW4J | AB0S | KI2D | WA8A | G8BCG | CT1AUO |
| KX9X | AC0X | KR4DA | WA8Y | HA8UT | DL1MEV |
| N1BB | CT1DIZ | KW1DX | WB6JXJ | IK0XKP | EA3CR |
| N4QM | DF8FT | N4MIK | WM5H | IZ1JLN | EA6AZ |
| N9PL | DL6ZNG | N8BK | WY7FD | JJ1IRS | EI6JK |
| NF4J | EI7JZ | N8KU | | JK1NPH | JR1HYA |
| SV2JU | G0MFO | NA4CW | 157 | JN3XEZ | K2ZZ |
| W2UB | IK2GOQ | NK5Z | AC0B | K2WR | KD6JP |
| W4PGC | JA1VRY | PA5X | HK7MQC | K6NS | KL7QW |
| W7GSV | JA7DPC | SP1NEN | IK8PGE | K6UT | M0VCB |
| WA5CMI* | JK1SQI | TG9AJR | IT9YOZ | K6UXO | N1DC |
| WF3M | KD0AA | W4AFB | JA1EMK | KE1IU | N2XQM |
| ZL4QJ | KE5BR | W5WS* | JA7XRO | KE6V | NR0T |
| | KM6KO | W6IA | JE2RBK | KR8T | PV8ABC |
| 161 | N1BCL* | W7PC | JO3WHB | LU1FM | PY8WW |
| 7Z1HL | N1RM | W8FAX | JR1XFS | N6IBP | R2ARR |
| AA5B | N2MN | XE1V | K2QB | N7ZA | VE3DUS |
| AC2G | N2YF | XE2YWH | K3AR | N8JK | VU2NXM |
| DS4GKF | N8OQ | | K4GZ | OZ6PI | W7VAS |
| IT9IPQ | VA3IC | 158 | K4LQ | R7NA | W7VP |
| IZ4GOL | VA7XX | EA5LV | K4RM | VR2PX | WA4MME |
| JA1GLE | VU2LBW | G3MPB | K8KT | W0ANZ | WB4PWZ |
| JE3FOR | W0IKD | HL2ADO | K9UO | WA2ALY | WX2K |
| JH1XFR | W4CC | IW3IE | KJ6ZH | WB4KTF | |
| JH8WXF | W6NT | JA1IHD | KR4BD | ZL2DD | 153 |
| JL4BSE | WA8LRW | JG1JPE | N9AZZ | | 9A3LYL |
| K4DET | WB2P | JH1VHU | NE2V | 155 | AE0MO |
| K4YP | WD5BJT | K3CWF | NM4SH | AI6O | CT1HHP |
| K6ETM | XE2W | K4MIH | NN6K | DL1EV | DL3ANK |
| K9IA | YO4CPO | K4TG | NQ7M | EA1P | DL5ZB |
| K9KDS | | K5YE | NR0Q | F6FYD | EI3ISB |
| K9UWY | 159 | K9BO | PF7M | HA3OU | F4CPF |
| KN6VTC | 9H1AE | KB2XJ | SM2EJE | JA5MOO | JA1SZN |
| KT5V | AA3AZ | KB5UNX | SM5ACQ | JH1HRJ | JA3UOQ |
| N0IW | AA7X | KD4W | SM5BNK | K0HIP | JA6BF |
| N5HC | EW7BR | KE2M | SQ7FPH | K4LW | JE3OUW |
| N5OHL | F1OBJ | LZ1MDU | TA1PB* | K4NTO | JE4WOK |
| NE1RD | G3VAO | N6NG | VE7VF | K5EWS | JR1ATQ |
| NX3A | G4CWD | N8IK | W0JW | K7UPJ | K1KU* |
| OE6BME | HB9AGO | NG9J | W1GY | KC4LZN | K1QN |
| OH2LU | IW8CGX | NR5R | W3BYX | KJ4YLO | K3OK |
| PY5VC | JA1PLT | NW4M | W8PE | KX6C | K3UW |
| VE7ON | JA7FVA | SM0CXU | WB3BFC | NE5S | K4AFE |
| W0JMP | JA7JAA | VE3NJC | WB8EKG | OH3PYY | K4DSE |
| W1FM | JA9KRO | W0QD | XE1ZW | V51YJ | K4HX |
| W4DWS | JH1LZU | W1DXH | YB0NFL | VE3FAC | K4KCS |
| W5JE | K0RAR | W2HUV | | W7UV | K6ASK |
| W6HYI | K0ZT | W3UTD | 156 | WX3P | KD4POJ |
| W7BJN | K2JK | W5WI | 7N1GMK | | LA4RT |

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|------------|------------|------------|------------|------------|------------|
| N1DM | YC6JRT | K0FD | PT2ND | EA5AR | VU2AE |
| N5BA | | K4VAC | SM5FNU | F4DVO | W4DSM |
| N7YQ | 151 | K5FXB | VU2OT | G4VWI | W8LQ |
| ND1T | DJ4HR | K6EGF | W1ECS | JA1CC | W9LYN |
| NT5O | DL2XN | K6EV | WA3IIA | JA5XPD | WA5VSK |
| NY7T | DS3EXT | K8CMO | WA8LOW | JA6AVT | WA6MRK |
| SO5AS | EA4EJP | KC2NJ | WD1M | JL1MWI | WJ1B |
| W1RG | EA8TK | KE3ZT | WS4H | K0JJR | WN6M |
| W4WN | I3DUB | KI0KN | YO3GJC | K0SX | YE1AR |
| W4YCH | JA7EU | KM2T | | K3SF | ZS1DX |
| W7LEA | JE2KSM | KO6UW | 148 | K5HX | ZS2ACP |
| W8VVG | JF1MTV | N5YY | AE4VJ | K7PO | |
| W9QO | JR1QLM | NC7B | DL6ZBN | KB5GA | 145 |
| WA2MZX | K4DB | OZ7BQ | E29TGW | KG6DX | 4S6RYD |
| WA4NUF | K5GZR | SM6MSG | IZ6GSP | KL7XO | AA4ZK |
| WI7N | K7UW | UN7BY | JH3SIF | KX7L | AD0TR |
| WV1R | K9BQL | VK1AX | K7YMG | N9VD | CT3EE* |
| XE2B | K9NX | W0UVC | K8KY | NB1U | DL5MX |
| ZS1EL | KD1AB | W1CDC | KF8PD | NW6V | EI8JX |
| | KT5E | W1LE | KM4A | NX4TT | G3VXJ |
| 152 | N0TA | W3EP* | KU4V | OE9DGV | I0PNJ |
| 7N2JZT | N3TTT | W4CZ | LB8OH | W0YDB | IK5QPS |
| DK3TL | N4WOT | W4SKW | LU1HLH | W2HTX | IZ8EYN |
| F5AQB | N6RVI | W5GCX | N2IEN | W2RDS | JA5OP |
| GM5YTT | N9BD | W5PD | N4GBK | W3MRL | JA9APM |
| IK8DUI | N9BVA | W7HUY | N4KEB | WA2VQV | JE1TNL |
| JA1BDF | NJ4V | WA3GFM | NI8Z | WB6BFG | K0SN |
| JA1ITJ | NQ4A | WB9MSM | OE8XBH | WB9VGO | K1FE |
| JS6QOM | US3QQ | WO6T | SM6MCW | WG0G | K1KP |
| K0SQ | W1XV | XE1ACA | W0FG | WK1J | K1RI |
| K4MIJ | W2JAN | | W0VM | | K3HPA |
| K6LD | W4DFU | 149 | W2PSU | 146 | K3UT |
| KJ4EX | W5SUM | EA4OR | W4BH | 7J1ABD | KI0I |
| KL2R | WA2IKL | F8DZY | W4DVG | EA5BZS | LA5HPA |
| KY0Q | WK1Q | GW0ANA | W4WNT | EA5GXI | N1BRL |
| N1HO | WQ5G | HB9WDY | W7YED | G4WGE | N2PL |
| N4ANV | WW5L | JA0NPQ | W8WFN | HB9TQL | N8AID |
| N4FN | WY4I | JA2CPD | WA3GM | IZ0FUW | N9ATF |
| N4WD | | JS1MRA | WF8Z | JH1LMQ | NC8I |
| N5FEE | 150 | K1ROA | WK7E | JK2VOC | SM6OEF |
| N7KDT | AC9X | K3LL | WQ5T | JK8VMB | SP5UFK |
| NS7K | DF2UA | K8PTT | WV4V | K0PJ | SP7ASZ |
| NU0Q | DS4DRE | KC3AK | WY7M | K8FB | VU2TMP |
| SV3KH | EA3HDZ | KC4D | YB0MZI | KB8NTY | W1MRH |
| VA2LC | EC7B | KI5GD | ZS4JAN | LA9KY | W2GHD |
| VE3YV | F4DSE | KK4QN | | N9DJ | WA6TQT |
| VE7NY | F5NNN | KV7N | 147 | NO3U | WB9W |
| VK3MB | G3LAS* | M0RTP | 7L4VYK | OZ9U | XE1RP |
| W8DN | G3VQO | N4PF | AB5RM | PP5BK | |
| W8JY | IK8IPL | N6VS | AB6CF | RM4C | 144 |
| W8VK | JA7PKV | ND4K | AD4XV | UR5EIT | AA5NT |
| WA1W | JF1KML | NL8F | DK3PZ | UX4UM | AC8TO |
| WD9FLI | JH8FIH | ON6LY | EA3LX | VE7VZ | DL3BUE |

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|------------|------------|------------|------------|------------|------------|
| DS2GOO | UU1JA | J11CYX | KS0Y | I5XFD | JO1MOS |
| EA3GCT | W0RI* | K0HQW | LA1J | IK3GBG | K0YY |
| EI9FVB | W4ASE | K0SW | LU3XX | IK5ZAJ | K2KNB |
| FM5FJ | W4MOT | K2ZD | M0HIH | JA1PS | K4MSS |
| GM1BSG | W6IS | K4FK | N4PHH | JA6MWF | K6EGW |
| HB9CA | W7BC | K5PE | N4UW | JE8KGH | K6OJ |
| IV3NVB | WB3AVD | K8OS | N5WNG | JF3AHI | K7YZO |
| JA1BJI | WB5TOI | K9AAN | N9AX | K0QB | KA1CTL |
| JA1MOD | ZP6CC | K9DUR | N9MB | K2IE | KF8N* |
| JA1TD | | KF8VX | TF3IRA | K4TOR | KT4J |
| JG3KMT | 142 | KG4JSZ | VU2MB | KB0V | KY5I |
| J15RPT | 4F3BZ | KH6XT | W2CS | KD4EE | N5MI |
| JR1AHH | AH7G | KM8V | W2RD | KD9ZR | N9AOL |
| K5ZO | DL3DUE | KR0I | W3GP | KE7LU | NS4F |
| K8SM | F6FNA | LA8PDA | W4VG | N0IRM | SP5BMU |
| K9LCR | HA8UB | N1TA | W5HNK | N1CC* | SP5ZCC |
| KE9UA | I5FLN | N9QQK | | N1KM | SV1EJD |
| KF6I | IU8LMC | NZ2L | 139 | N1WON | VA3NXM |
| N1XL | IW9DNI | NZ3M | AA1IF | N5JC | VK4BUI |
| N2YBB | JA1CPU | OV5O | AA4MD | NA5S | VU3CAU |
| N4GRC | JA5ALE | OZ9GA | CU7AJ | NK4R | W1ARY |
| N4LSJ | JE3PCP | PY2YW | DF1JM | NZ5F | W5HY |
| N7NH | JE5WJM | SM0NZZ | DL6NW | OH3GGQ | W5OV* |
| NN4K | JL3OUW | SM5CCT | DS4CNB | OZ9XU | WQ5N |
| NN7X | K1KOB | W2KP | JA3ARM | PS8ACL | |
| NY2E | K3SUK | W4OWY | JA6CDA | W4GV | 136 |
| ON6NG | K7NW | W7JWM | JF1KIG | W4UT | AD1S |
| PT2CSM | K7SX | W7ZMD* | K2TG | W5XG | AD4DD |
| VO1AU | KA1WIF | W8WTS | K3BQ | W5ZE | AI1W |
| W3HQU | KK5J | WD8MGQ | KK4MA | W6QO | AK0A |
| W5IO | N5OGP | WN0L | KM4CQG | W8UMA | CE1AT |
| ZP6VT | N7ZT | YU1LD | KV1M | W9BB | CT3KY |
| | N9AKR | | N1GFV | W9GFB | DL8XDA |
| 143 | ON4AGX | 140 | N2YU | W9KM | EA1AZ |
| AA6PG | ON7BJ | 6K2ILX | N6BDX | WA2DNI | IK2HKN |
| DS5ANY | VA3VF | AA7UN | N6GEE | WA3YZD | IZ2ZPH |
| IK2RGT | W1ER | AA9WO | N7WI | WB5ZAM | JA1JYS |
| JA1UOA | W7OLY | AF8C | NF6P | WD1X | JA5BZL |
| JF6AKS | WB8TRW | DK2GP | NK6O | WI4R | JH1OVY |
| JN1MKU | YB0EIN | EA2RY | RA3SD | WQ5O | JN1NOP |
| K0VM | | IV3EHH | VE3MIS | YB9AY | K0FLY |
| K1QQ | 141 | JA0DBQ | VK4XO | | K7DD |
| K5RKS | 9J2BS | JA0DMV | W2FS | 137 | KI2Y |
| K8ZT/QRP | 9K2HM | JA3GAK | W6DCK | A92IO | KI7M |
| KF0RQ | AB4FH | JA4FKO | W6JK | AA2T | KM4AF |
| KK4CLY | CX1FK | JL2ULM | WA2DHS | AF6O | N1UZ |
| KW3F | DL0CS | K1EP | ZL2AO | F5LIW | N2TC |
| N0YO | FM5DN | K3DQB | | HB9HFM | N3GTG |
| N4TKF | G0THF | K7FEL | 138 | IS0EBO | N4PAJ |
| N5TF | G4AYU | K8RMC | AA9XA | IS0MVE | N5WD |
| NC6K | HC1HC | K8TVD | AC4UR | JA1VYW | NG4C |
| PG2AA | HL1OYF | K9JY | DL7BO | JA3VUI | OK2FB |
| SM5ATV | IK1RLI | KB4CRT | EI7GY | JE4MHL | PV8AJ |

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| PY8AJD | ZL3RIK | KP4DKE | KB0EL | NN6CH | VE3NKS |
| SP2LLP | | KR7D | KB9AIT | SM5NAS | W4DTA |
| SP9NLK | 134 | KT0F | KC5LT | SM7DXQ | W9MAK |
| W4AU | DD9WL | LA7QI | KD2JA | SM7TZK | WB9TFH |
| W4TUN | DS4NPL | LB2TG | KJ6YK | TF3T | WK5X |
| WA0GOZ | HB9BEM | M0NGN | KK4HD | V31CQ | YB0AI |
| WE9M | HK3PLB | N2KOF | KO4IBL | VR2CO | YB0WWL |
| | IK6BOB | N2SO | KS9R | W3WST | YD9UW |
| 135 | JA1PBV | N5GE | KW1X | W6EJJ | YO3IPR |
| 7N4OBV | JE0EHE | NN5O | N4GOA | W9YK | |
| AA9F | JJ1BDX | NZ6N | N5RA | WA5YOM | 129 |
| AE3T | K0YA | PR7AR | N7JKF | WB8LEM | CT1ETE |
| F5DBT | K4GN | PY2FUL | NW2I | WB8TGY | DS5BRE |
| G4UZG | K8CR | SM6NJK | PA1NHZ | WF5I | G6NHU |
| G4YCS | KD2GC | TF3DT | TA1AL | WU1U | JE7OEC |
| GW4TSG | KD4BPZ | V31MD | W0MA | YY4DNN | J11VVB |
| HB9TJG | KE3VV | VE2YG | W3JXP | | K4AEN |
| JA1ERB | KI6PG | VU2IT | W4KCM | 130 | K4HEB |
| JA1TNL | KP4AZ | W0QL | W4UDH | AA0FT | K4VUD |
| JA7WKG | NV3K | W1MJB | W5FPT | AB4KJ | K6HMS |
| JK1BIB | SM7GXR | W4JDS | W6FI | CR7BRV | K7HPH |
| JS6SCC | SV3EXP | WA1KXV | W8EOG | DK9WZ | KA4H |
| K0XM | VE7RK | WB2UFF | WB5KSD | EI5KO | KE8NOA |
| K2GW | W3WN | WM5DX | WN1M | F5VML | KH6AT |
| K3IXD | W4EB | WZ1Q | WS7W | G0MMI | KR4Q |
| K4HYJ | W5WS | YO8PS | WT5L | G0UII | KR9A |
| K6CTW | WA3PBL | | | HA0DD | LP1H |
| K6JBH | WB6MBF | 132 | 131 | HB9HHH | M0IFT |
| K6RI | WV2M | AK3E | 9H1EJ | HL5NBM | MW2I |
| K7AWB | XE1NW | DL1ZBO | AB8M | IK5TBK | N2MEE |
| KL7NW | XE1SAX | DL8GAM | AD4RE | IW1PUR | N3COB |
| KV8P | YB1BML | DL9BM | AI4QQ | IW7DMH | N3TG |
| KX2B | | DM3CW | AJ4SB | JA1KZP | N4WMB |
| LA5EKA | 133 | EC1AE | F5ELL | JH0WYT | N5SJ |
| N9MSG | 4X1EL | F6ACC | F5LMI | JN6CYC | PA3DRZ |
| NA8W | AA7AV | F6DHI | F5NTZ | JR0GXA | RY6M |
| NM4Q | AD4YM | HB9EBM | G4DDL | K7ON | W6BBS |
| ON6KE | DU1IVT | HB9ESS | IK2ULM | K8POM | W6FUV |
| RW4NJ | F4HZZ | HB9ZS | IZ3DBA | K9QA | W6IHA |
| SM0PSO | F5ZO | HC1HN | IZ4COT | KF9AF | W7EYE |
| VE6KY | G0FWX | IZ5YHD | JA9EEH | KI0HA | W9FY |
| VK7AP | IK1PKH | JA4DLF | JH8LEY | KM4FI | WR2V |
| W3TC | IW4EII | JA5PDS | K2UT | KT5X | WY2E |
| W4CIR | JA1GFD | JH0LME | K3UC | N0OP | |
| W8QWI | JE7RJZ | JH2ABL | K4YKZ | N1KEZ | 128 |
| W9GIG | JQ3TAN | JM1GYQ | K6JAT* | N5ZY | AD5CA |
| W9TO | K1JE | JM3XZC | K8MVZ | N9OI | AG2O |
| WA2AOG | K4ODL | JN1RFY | K8YAH* | NE3K | DJ4SO |
| WA4JUK | K4TXJ | JN7DIY | KB1DMX | NI1L | EI9HX |
| WA4YYM | K6WRF* | K1XO | KE4YOG | OR4K | HB9CPS |
| WX4TM | KA5SYP | K5SES | KF5WCP | RG7F | IK5BSC |
| WY0A | KJ7KOJ | K7DS | KI5GF | SV9FBK | IZ1JIZ |
| YL7X | KM1H | K8WDN | N3PV | TF8GX | JE1WZB |

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|------------|------------|------------|------------|------------|------------|
| JE8LWZ | KD2NF | JR1AHP | K4HDW | K0COP | RN0C |
| JH6CDI | KF7PBM | JR7FYD | K5GDX | K4BNF | SM0EUI |
| JR4DHK | KG5POL | K4OP | K6SLO | K6AHG | SM7PKK |
| JR6LDE | KJ6HZ | K5WDW | K7NPN | KF2HC | SP5AMN |
| K0FTC | KK4ODQ | K6JEY | K9BJM | KO8V | SP9FWQ |
| K0UBR | KR7X | K8IKE | K9KJ | N6GL | UA4HAD |
| K2GLS | KU8T | KA7CVJ | K9MQ | NT4K | W0TG |
| K2JLD | LA9VBA | KB0IKW | KA1NCN | NY2L | W1VE |
| K2MHE | N0BK | KB3KJ | KB7AZ | OZ1BII | W2OSR |
| K5NV* | N2ZL | KB8DID | KE7UL | PY3VK | W4GH |
| K8CJY | N4HGZ | KC9GHA | KG2V | SM0JCA | W5TZN |
| KB1AWM | N5PO | LU5OM | KI7HO | SV4FFL | W6PG |
| KB1OIQ | N5XUS | N1SFE | KN4WOJ | VA6SZ | W9COS |
| N1FOJ | N6DVR | N3YZ | KQ6K | VE3PNT | W9MB |
| N2SG | N9IXD | N8DE | LU8XW | W1UN | WA5KBH |
| N2YG | N9XG | N9RE | N0AB | W4EY | WB9WHQ |
| N4DJT | NJ8J | UT9LC | N1JG | WS7I | YB0AZ |
| NH6T | NM2A | V31JP | N5CR | ZS6NK | ZS2I |
| NR5O | PY1KZ | VE3KKB | N6TD | | |
| PY5XH | PY2BT | VE7BC | OZ2TF | 123 | 122 |
| SM0BSO | R3BB | VE7IU | RV6ARZ | AA4H | 7N4SQJ |
| TF3JB | S57NML | VU2SWS | SV7CUD | AA4NO | AA4OC |
| W4PH | SM2YIP | W0GXA | TI2MCL | DS5JMG | AC4XL |
| WA4HXC | UA2CZ | W3JM | VA1SEA | G0HSA | C31MF |
| WL7CG | UA3EAY | W5KAU | VA3QBR | HL9HH | CU2AF |
| XE2AU | VE3EDY | W5SG | VA3XQ | I4UUL | DL9SAD |
| YB1SKR | VK3YR | W5TFV | VR2IL | IK6BMU | IK2BBU |
| | W4PKU | WA3UTC | VY2RU | IZ2GNQ | JA0BES |
| 127 | W8PAT | WB4KZW | W1NXW | JA2CXK | JA0HXV |
| AB1NS | WA3PAK | WT9Q | W4SW | JA7MF | JA1CCH |
| AB5YI | WA4RYW | YB0JVZ | W5UJ | JE2DOD | JA3PRM |
| DD9WG | WA5PFJ | | W6EKR | JE4IBA | JE2VYM |
| DJ4JZ | WD4OHD | 125 | W7QF | K2FJ | JH0NBN |
| DS4OMS | ZP5CGL | 4Z1JS | W9CTJ | K2SFS | JH9BZY |
| EA8TZ | | 7Z1CQ | WA2VKS | K3JM | JJ1HLL |
| EI4HQ | 126 | AB9KZ | WA4TMJ | K3NO | K1CN |
| EI6GI | 9A5JV | CE0ZIG | WU7X | K8TLC | K1GND |
| G0UGO | AB3TM | DG1SGW | ZS6RJ | KE7BMG | K1PU |
| G3RZP | AD4YQ | DK8KC | | LA2XNA | K2EN |
| G3ZEM | AJ9K | DL3IAK | 124 | LA9JKA | K3EE |
| G4SGX | EA3UU | DS5AAQ | AA2WN | LU9OZX | K5RQ |
| G7IRN | G3YFE | EA4DL | EA7JB* | M3DFW | K8ESQ |
| HB9WDF | G4GEE | GI4FUE | F8EZE | MU0GSY | K8LBT |
| HP2NG | HL0C | GM0VIT | G4GZG | N2DU | K8LE |
| I0KMJ | HL1SSG | HL4GHT | HB9ECS | N2IFA | KB2RA |
| IU0ICA | IZ1UKF | JA6UDI | IZ5BYJ | N3DD | KI5FJ |
| JA8ANQ | JA1IFD | JL1BYZ | JA1EYN | N3MX | KJ2U |
| JH9FCP | JA2DCN | JM1GAW | JA2CKK | N9BT | KM6WXB |
| JN1BAH | JA8GSN | JR0AMD | JA5CDL | NJ4Q | KP4P |
| JN1SUT | JE1ARQ | K0HP | JA7MWC | NK2H | KR1B |
| K0TLM | JE4RAL | K0RX | JH2RMU | PA3AIN | KU4A |
| K2DF | JI4HKA | K1KZ | JJ7XTV | PB7Z | KZ1A |
| K4ZIW | JO1CRA | K2RKJ | JK1OTP | PV8RR | KZ1X |

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|------------|------------|------------|------------|--------|------------|
| LX2PA | W7AM | YB0MWM | HB9CXK | JO3RCK | 116 |
| N2EI | WD3P | YB6HAI | IK0SHH | JR6GHN | 4X1VF |
| N5SIX | WY9V | | IS0/YO3RA | K0MFI | A71XX |
| RA6XV | YO5QAW | 119 | IZ1QLT | K0ZM | AI4EY |
| TF1A | ZL2LW | AA4XR | JA0BMS | K2YEH | AI9U |
| UN7ZO | | DL4IW | JA7NGE | K4RSA | DB2WD |
| VE3MSK | 120 | DM3FZN | JA9IPF | K7JI | DL1SVA |
| VR2CC | 4F3OM | EA3DNC | JH3AEF | K9CQ | DL2IAN |
| W4CU | 4Z5BZ | EA5CZ | JR1RCQ | K9IO | DL8SDC |
| W4DRK | 6K5XZE | EI4DQ | K4KSV | KA5JSM | DL8UAT |
| W4GKM | AA4NG | F5UL | K9CHP | KC1XX | EA4S |
| W9JJ | AB2NI | GM0SCA | KA5IAU | KE4DH | EA7AN |
| WB9M | EA3NG | I0SSW | KB9LIE | KF5BA | EI6GF |
| WL7OU | EI2II | IK7ZLW | KN4OK | KG4IYS | F1NZC |
| | G0KHO | IZ1UKG | KO3F | KG6WIK | HB9ARK |
| 121 | GM0VRP | JA0EBV | KP4RAT | KT3X | HB9EXQ |
| AB1QP | HI3I | JA2KPW | KW4BY | KX4I | HB9GZE |
| AD9DX | IU1MQC | JA5EEU | LA4JGA | M0AQM | IK4QJH |
| AG5CN | IU4BJC | JA9WMS | N0MR | N1BOB | IU5RTR |
| DL2DCX | JA1UBZ | JE1COB | N4HUF | N5PD | J11UHZ |
| DS5KJR | JA6XXF | JF2PZH | N5QQ | N8JS | JQ3EYO |
| GW4BVJ | J11JMK | JH2WDT | N8KOJ | NJ4Z | K1DM |
| IZ7QSS | JP1PZE | JM1SZY | NF6S | NQ2O | K1FUG |
| JE3TAT | K0FF | K1IG | NP3O | OK1IVU | K6DLB |
| JF2RSF | K2KJ | K2IRM | NZ4DX | OM4KW | K6GCN |
| JF4HDR | K4LCP | K5LA | PA2SWL | OZ6EI | K9XT |
| JG3SUQ | K6GWN | K5XS | PY8JA | OZ6TL | K9YZ |
| K1ECU | K6VMV | K8CCV | RM6LW | RV3GW | KB2HK |
| K2OGD | KC4DM | KB0HJ* | VO1LM | TA1CQ | KC8YG |
| K3NC | KF6E | KB4FXE | W6CN | UR4CW | KG8DP |
| K5PQ | KZ5JEF | KQ4R | W6SHY | UX3IO | KM9Y |
| K6DJ | MM1PTT | N6KW | W9IAL | UX5HY | KO4DKI |
| K9OHI | N0SFF | N7JXS | WA0GUD* | VA3UU | KP4ED |
| K9OZ | N4LS | N9AVC | YL3GDM | VE9RJ | M0PCB |
| KA9A | N7TWS | NK5O | ZL1BBW | W0PMO | N3MLV |
| KB9EKO | ND0C/QRP | NN7A | | W2ZK | N4UY |
| KC7CS | NS0D | NX3Y | 117 | W3UNX | N5QZ |
| KD2RUY | NX2T | VR2ZXP | AA2A | W4DCY | N9VPV |
| KG4OJT | OE1JIS | W0MF | AB8OU | W4GHD | NA9L |
| KL1V | OE9SLH | W7BJB | AD9I | W4GKR | NK7I |
| N4KZ | OH2BEN | W9DKC | AJ6X | W4OGG | OE3HGB |
| N4VG | PA3ACA | W9KKN | DL5PW | W5NX* | ON6ZV |
| NE7I | TA1HZ | W9ZV | DS3BBC | W6QL | PP2FN |
| NR3Y | TI2OHL | WB6RAB | EA1WS | W7IIT | SA3ARL |
| PB7XYL | UA1TGQ | WK3A | EA5WP | WA8COB | SM0XG |
| PP7LL | UT4URX | WO2Q | EI7GL | WB2MKX | SM5AJV |
| PV8AAS | VK2DAG | | G0RPM | WB9B | UA9CIM |
| PY2AB | VU3DJQ | 118 | G4BGW | WC5E | VA2EU |
| R6AZ | W5GML | 4Z4KX | G4SSH | WV1K | VE3DS |
| SM4AMJ | W7EY | 5P5Q | GM1TBW | YB2BNN | W4LLP |
| VE7YY | W8ZR | DL5ZG | GM8JIM | ZL3NW | W9NNK |
| W0LGQ | WA6VZN | DL9QJ | JA7HTJ | ZP5WYV | WA1DD |
| W5MZX | WZ4RC | F5RZJ | JK1SAI | | WB5UFR |

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| WB6HVW | 114 | 113 | YC0LOW | DJ0DX | DL7AB |
| WC9C | AA8BN | AA1DN | | DL8DYL | EI8JB |
| WF2B | AA8DC | AA2BF | 112 | EA4ESI | F4FPR |
| WW6W | AI5EG | AG5Z | 3A2MW | EA5AX | G1III |
| 115 | DL8DZV | AI4K | 4Z8DT | F5PBL | G8GHD |
| AB9LF | G0HIO | CT1DMC | AA8HH | G4FJK | GU7DAI |
| AJ0I | G0KRL | DJ0CL | AB7RW | G4WWG | IV3GHI |
| AK4DW | G4PUQ | DL8IM | CT7ABD | HC1E | IZ0SPA |
| DB9CR | HL2MHU | DL8OK | CU3HN | HS5XWY | JQ1VNM |
| DS4GQR | IU4KET | DS4DBF | DJ8KM | IW2FLB | K3RRR |
| EI5GM | IV3XWD | EI2FG | EA5OB | IW5AOT | K4CAE |
| EI5JL | JH1MQC | F2AR | F4HAB | IZ0OTV | K6VKO |
| F8DHE | K0MB | G8GNI | HB9GIV | JA1ASO | K8CMR |
| HB9FUR | K0VG | HB9LAK | HL4HLD | JH2CYU | K8GO |
| HB9LEI | K6WY | HJ6SQQ | I0BJV | K4MTT | KC1RET |
| I6XGZ | K9EFR | IK2PZG | IN3FCK | K5KEW | KD8MQY |
| JA1CPN | KA1BQP | IW1GEU | JE6RIJ | K6GFJ | KG8OU |
| JH0EXA | KA2F | JA2HOL | JH1ESR | K6MYC | KJ8O |
| JH8UGL | KA5RNH | JA7TQK | JH3PTC | K8HB | LZ1HY |
| JR3PKO | KA9JCP | JJ0LZQ | K0FE | K8ZEE | N1CWR |
| K0AD | KB7QFE | JK7UST | K3EJ | KS0JD | N3NVA |
| K3MI* | KB8ZUN | K4BYN | KC0V | LA3ANA | N4KFT |
| K4NI | KD5RBU | K7LOL | KF6ILA | N0MHL | N6RJY |
| K4NWX | KK4TK | KD3UY | KG0KG | N3NO | N8TEM |
| K5PA | KS4Q | KF8AR | KN1CBR | N4RJL | N9ATD |
| KA5YCM | KW7XX | KG4URP | KN5L | N5EEI | NA6XX |
| KC2RDW | LU7LAQ | KQ4PK | KN6HIP | N8XP | NN8L |
| KD4CM | N2MTG | KS2G | KR1S | N8YQX | NS4M |
| KD8DEU | N7RQ | KT0NY | N8KUS | NX6D | OM2AGN |
| KT6LA | NC4S | KU0S | NK4K | TA2AD | TA7AZC |
| KX5V | OH2BJG | LU9DO | NZ3L | UA9OG | UN7BK |
| MM0DGI | SP5NON | M5LRO | OH3DP | VE3MSC | W0TF |
| N3DAP | VE3GLA | N0QQ | R6AW | VU2OR | W1HQ |
| N7MDW | W0PXM | N1CYA | RA5C | W1KQ | W1XY |
| NG4P | W1HUE | N2MG | TG9ADV | W1TW | W3IF |
| NR2D | W3DNA | N2MSF | VA2GA | W6ELI | W3RMS |
| PJ2HB | W3OD | N4LB | VU3RGB | W7SMW | W4GF |
| PY1BR | W4BZM | N9HUK | W4ZAO | WA1FXK | W5BN |
| RK0SXF | W4LRE | NE2U | WA3DX | WA3RHW | W6NS |
| VA3NR | W5TZX | NN4U | WB0ULX | WB2BXO | W9UV |
| W3AT | W7HJ | ON7BS | WB2RHM | WC1X | WA2ONG |
| W3JK | W7IMU | R7TG | WE2L | WI0E | WB8PKK |
| W4EJG | W8EH | SM7AWQ | WG0M | YB0DJ | WJ7R |
| W5HWU | W8KTH | TF1AM | YB2VTO | YB0NSI | YB8FL |
| W6KR | W9SF | VE1AOE | YB8HZ | YB0VB | YO4AUP |
| W7TG | WA7BNM | W4EW | YC6EI | YB1ALL | |
| W9EBY | WA9IVH | W4MIR | 111 | YC5ODQ | 109 |
| W9IE | WB6POT | W4OEP | 4Z1WF | YV4EH | DJ6DO |
| WA4YIZ | WC3O | W4QH | AA4RX | 110 | DL1TPY |
| YL2DZ | WU2G | W4ZF | AG4TO | CO2VG | DS4BBL |
| ZL1ANJ | XE1GZU | W5PUF | AI6A | CP6IB | DS5WQT |
| ZS1SBW | XE3E | W6DQ * | AK4N | DJ9SO | GI3SG |
| | YO6HSU | W9DGI | | | GM4ZFS |

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|------------|------------|--------|------------|--------|------------|
| GM6NX | G4NAQ | G4DBW | WA6QGH | KC4GKY | 105 |
| HK4EB | HJ6WQH | HA0HV | WA9BXB | KC5RR | 5A1A |
| IU8GNY | HL1IE | HL1SX | WB0CHS | KJ4KVC | 5N0ETP |
| JA1DXR | HL5UOG | IT9JKY | WP4K | KM4ODS | A71UN/P |
| JA9BM | IW4ECF | IT9RDG | WR1X | KN4AMX | AA7FK |
| JG5DHX | JA1DCO | JA1DHY | WS4WW | KN5S | AC8MR |
| JJ3DKQ | JA8AQ | JA1PRV | XE2JFP | KV5Y | AI6P |
| JM1CMA | JL1ODL | JA3PYC | XE3ARV | N0ABE | C91IW |
| JO3GZH | JP1GVC | JH1HDD | YB3ASQ | N1TQ | DL2YBG |
| K2KYH | K0KV | JJ1VFE | YB9UA | N2QLT | EA5HB |
| K4EZY | K0NN | JM3APP | YC0MCA | N3CAL | EW2CR |
| K4TMG | K2LUQ | K1LZ | ZL1IF | N3IM | G3LOJ |
| KB2FMH | K4VD | K1OQ | | N3STZ | HA0IT |
| KE9XN | KA1RUE | K1RY | 106 | N4MY | HB9FAQ |
| KJ7NO | KB3IFH | K1YA | 9M2CQC | N8MRB | HK3ESF |
| KN4T | KC9G | K2DW | AC4WD | NF4L* | HL1IWD |
| KO4XM | KD2OV | K2RI | BG3ITB | NG4DX | HL5BDD |
| LA9PHA | KJ8N | K4CKS | DB4RG | NK7Y | IC8XIL |
| N4GYT | LA1ZE | K4CNF | DG0OAT | NO2EL | IZ1EPM |
| N4ZQ | LA8OKA | K5DCW | DK5WN | NS7V | IZ3GJL |
| N5DEE | M0TTB | K5SEU | DL5FAC | NV4C | JA2AMP |
| N5RMS | N1AH | K7PTC | DS4EJA | OE3TWA | JA3RRN |
| N8LAS | N1EDN | K8RCT | DS5MNO | OZ5VO | JS3OSI |
| NU7V | N4BCD | K9BR | EI3HA | RZ6LB | K0AIZ |
| OZ5D | N4JED | K9YKL | EI4GNB | S51WX | K0ITC |
| PY3ED | N9NFT | KA4IWG | EI9CN | SM6DIN | K3IU |
| RA3LD | NJ1Q | KC8IVC | EU1TT | SQ7JZO | K4KZM |
| UX5XK | NS0M | KF4JHG | F6ARS | VE3GQ | K4RWP |
| W2/JR1AQN | OE2CAL | KF5TL | F8GB | VE3XK | K5MWR |
| W3WKR | UA6LCN | KI0G | G3HQX | VK3FNJ | K5RCR |
| W5TFW | VE1GBD | KJ2AM | G4KCM | VK3VDX | K8NIA |
| W7PAQ | VE2WY | KW4CW | G4MKR | VK5PAS | KF2G |
| W9BEK | W0RH | KX5U | HB9IBA | W1NSK | KG5EG |
| W9GM | W2MW | MM0LBX | HC1DX | W3CL | KM4EX |
| WA1HXX | W2RL | N0QLT | IK2QPO | W3XG | KW4SW |
| WB9ZNX | W6ZL | N1GNB | IZ5IMB | W4EJ | KZ4EX |
| WD9IOK | W7GTF | N4LZ | JA1DEQ | W6SZG | N2WWD |
| WO1X* | WA2VQF | N5KAE | JA2RP | W9FF | N5EI |
| WO3T | WA8MOA | NK7L | JA3VQW | W9XA | N5QJ |
| XE1OX | WB2JFP | R3LC | JA6SQR | WA2SI | N8XS |
| YB9WZJ | WB5DW | SL0AS | JH1GNU | WA9IVU | N9ETH |
| YE6YE | WB5IUU | SM4RGD | JH8DEH | WB2AIV | N9NY |
| YO6BHN | WB9AZA | TG9ADM | JJ1IDW | WB2GMY | NA3P |
| YU1GM | ZP9MCE | VA3RKO | JJ2BLV | WB9G | NJ2DX |
| | | VE6PL | K1FR | WD0AJG | NN4RR |
| 108 | 107 | VE7BZ | K3GP | WM4W | NZ0O |
| 7K3BKZ | 6K2EJJ | VK1ZL | K4EEK | WN5K | OE1PFC |
| AC7JM | AB4BJ | VK3NI | K5LLA | WQ2M | SA7CJO |
| C93PA | AB6FI | VU2XE | K6JAD | YC0DB | TA1UT |
| DK7GH | AD8CW | W4WIV | K8ARY | YF8DX | TC100TC |
| DL1FU | CO2WF | W6TGI | KA9TSW | YO3LW | UA6CEY |
| FM4LV | CT1FJK | W9YO | KB2GCG | YO3NL | UQ2GM |
| G4JGV | EI/W5GN | WA3GFB | KC3NIE | | VA1RST |

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| VA6SP | OY3JE | N0AZZ | G0DTX | W6OU | K5PV |
| VE2GHZ | R3AQ | N0TNJ | G3TDH | W8LAQ | K9EA |
| VP5JM | SV2HNZ | N3BOB | G3YBH | W8QW | KA3CZY |
| W1GOU | UX2FXX | N4JJS | HA1CW | W9LX | KB1ODO |
| W3FE | W5JDF | N7NM | HB9DMQ | WA0WOF | KB5YN |
| W3UI | W5KY | NG8T | HB9DPO | WA2HIP | KB8BS |
| W5FO | W5RID | PY5MJ | HB9EE | WA3YGO | KC1MH |
| W6TE | W5TN | R2DW | HC2PY | WB0PWA | KC5MJV |
| W7KKC | W6FZA | SQ5M | HL2DAA | WB4FDT | KD1DT |
| W9HB | W7WT | UA3UCV | IK7WUJ | WE1B | KD2SY |
| WJ5K | W8AEF | UN6GVA | IZ0DRA | WK3H | KD4FW |
| XE1MD | W9MMZ | VE2ACP | JA0AVS | WM0G | KD4SR |
| YB8HI | WA2PNI | W2ECK | JA1DFQ | WU6W | KD8CGH |
| | WB0SOK | W2FGY | JA5IBP | WV4E | KF9LI |
| 104 | WB5SKM | W2QQ | JA6JIG | YB1RED | KQ6X |
| AA4MF | YB0DX | W3TFA | JD1BLY | YC1FT | MW0CPZ |
| AA5CV | YC0IEM | W3TZ | JE1FYV | YE0TUR | N2JNE |
| AC7A | YL2JN | W3WW | JF2OHQ | YL3KV | N3PPH |
| AD4KJ | | W4WFC | JG1GJH | ZL4FZ | N3PW |
| DL3SC | 103 | W5ADH | JH4GXE | | N3ZA |
| DS4FKX | 9H1AZ | W5VD | JL6IPK | 101 | N4DTF |
| EW8AX | AA2DY | W6KF | JR7CDI | A41ZZ | N4QWK |
| G3VDB | AI4FR | W8WT | K2ITT | AA1XO | N5LJL |
| GI8SKN | EI2LH | W9CLA | K4HZF | AA3DD | N6AJR |
| GM4ELV | G2FFO | W9FML | K4JDV | AD4IE | N6UOZ |
| IK2SYK | G3YBY | W9HT | K4PWS | AF5I | N7NWL |
| IZ2CSX | G4BSW | WA2EOV | K6ED | BV7II | N8LIQ |
| JA0DOW | G4EHT | WB1ATZ | K9UC | DD8BA | N9MKC |
| JA8BOV | GW4EVX | WB2AMU | KB4SVP | DJ3GZ | NJ2X |
| JH2AHZ | HB9BNQ | WB3HLH | KD9BIE | DJ3NK | NJ6K |
| JH4QKY | HZ1GW | WB4FNH | KE8Y | DL3XAC | NJ8G |
| JK1VSL | IK2ECP | WB8QZM | KF3C | DL6WM | NO5Z |
| JM1SMY | JA2XKM | WD4AFY | N1BKB | DM5TI | OA4DGS |
| JO1QZI | JA3EYO | WU2T | N3GSE | DS1NEI | OZ1KSN |
| K4JK | JA4DUD | YB0NDT | N3RYB | ES3VI | PA0QRB |
| K5WE | JA7WQJ | YO2ADQ | N6DKZ | F5LCU | PV8ADI |
| KA5TTC | JE8VZK | YO2OXD | N6MI | GI4OWA | SP9TKW |
| KB1CQ | JH1AWJ | YO9BPX | N6PSN | HS7WMU | UY5AR |
| KD8KX | JH5OTE | | N9APK | IK2BGT | VA3MAH |
| KE7PB | JQ2MPJ | 102 | NE3I | IK8VRP | VR2VGM |
| KG6IP | K1MDA | AA6GM | NN0K | IU2LFP | W3MDO |
| LX2KD | K4BU | AA6Z | NZ4CW | JA9KTT | W4POT |
| LY3BS | K5VSD | AB6RT | OH5NS | JH3FEN | W4RC |
| N0UCR | K8SI | AC8AZ | OK2ZDL | JL1KFR | W5BMS |
| N4EL | K9LC | AD7AF | PY1LJ | JR6GV | W5GT |
| N4MTT | KA8HDE | DJ3OE | SM3JLA | JT1DN | W5SV |
| N4UP | KB3P | DL4DW | SV2ESW | K0ARM | W6DOE |
| N5FPW | KC4GFW | DS1CCU | VE9DH | K0IDT | W6KM |
| N5VBK | KD1YV | EA1CJ | VY1CW | K0IW | WD4ETU |
| N7UX | KD6GC | EA3DUU | W0OGH | K1AFC | WN9A |
| NA5WH | KF8QL | EI8IQ | W0RMS | K2CQW | WU9D |
| NP2N | KN4MT | EI9KF | W1DSC | K4MVM | XE2ML |
| OH4KRN | LY3BA | F5VIF | W3EH | K4NNQ | YB1RQX |

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| YL2IP | K0HNM | NU5V | YC0RI |
| YV4DDK | K0PG | NZ6L | YC2JPO |
| ZS6CR | K1FQL | OA4/XQ3SA | YE2R |
| 100 | K1HC | ON5EQ | YO7DAA |
| 4I1EBC | K3LAB | PA3EIH | YU7PG |
| 7L2VYT | K3QB | PT2DF | ZL1IM |
| A65BD | K3TUF | PV8BR | ZL2RX |
| AB8DD | K4BNC | RA3UT | ZP9CTS |
| AC0DQ | K4KFH | RA6XB | |
| AC0XY | K4KYN | RZ3ATG | |
| AC2QH | K5DXR | SM0THU | |
| AC6NN | K5PSN | SV6JHA | |
| AF6PK | K6BY | SV8RMA | |
| AF7WM | KA1W | TG9AKH | |
| AF8P | KB4CP | UJ8JKK | |
| AI6LY | KB5NJD | UR8IDX | |
| AK0DX | KB8GWL | UT0UM | |
| BX5AA | KC5N | UT8UU | |
| DB6VH | KD4QMY | VE7KS | |
| DH4RL | KD5ZD | VK2IS | |
| DH6SAY | KE1AU | W1BI | |
| DK1MCS | KE4JXF | W1WCI | |
| DK9DX | KE5AQD | W2GM | |
| EA3GOP | KG4QIV | W3JLJ | |
| EI9HQ | KI3T | W3SE | |
| ES7GN | KI4CBN | W3SW | |
| EW4DX | KI4TG | W4PBU | |
| G4CBZ | KI7O | W4PM | |
| G4FJW | KI8AE | W4YR | |
| G4XXI | KJ7PAQ | W6CWM | |
| G8APB | KZ2R | W6OP | |
| HB9CZF | KZ3P | W7AEP | |
| HB9MZI | LA8W | W7RRS | |
| HB9SVT | N0RQ | W8DSN | |
| HL2DNU | N2BZD | W9CC | |
| IK2HLM | N2XTT | W9ZJX | |
| IK7NXU | N3QO | WA2IBZ | |
| IU1RLJ | N4DOU | WA2T | |
| IV3EFE | N5SMQ | WA2VJL | |
| IV3XZG | N6FM | WA6BOB | |
| IZ0WEI | N7ENN | WA7SCH | |
| JA1CCG | N7PIB | WA8KNE | |
| JA1FVS | N8MSA | WB3FHU | |
| JA1RRA | N9ALC | WB4HMA | |
| JE2SOY | N9LPT | WB4KXS | |
| JE6PJP | N9WK | WB5HJV | |
| JG1LFF | NA3M | WB6PJC | |
| JH3EQP | NF5KF | WD5FCA | |
| JH9CEN | NG1I | WM1L | |
| JO1VRV | NI7R | YB1ME | |
| JR1KBJ | NJ9Q | YB3VO | |
| JS2IYY | NT5EE | YC0BJJ | |
| | NT8Z | YC0MAT | |