

ARRL DXCC - 17 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 11 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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|------------|------------|------------|------------|------------|------------|
| 349 | OZ3PZ | N4CC | DJ9HX | IK8HJC | JR7VHZ |
| K4CIA | SM0AJU | SM2GQC | DL4MCF | JA2JW | JR9LKE |
| SM3EVR | SP5CJQ | SP8AJK | F6AOJ | JA4DLP | K0EU |
| | | UT7QF | G0JHC | J18DGO | K2TE |
| 348 | 345 | VA3DX | HA5WA | JR2LJO | K2VV |
| G3KMA | 4X4DK | VE1YX | IK5HHA | K4QL | K3KO* |
| JA1UQP | DF3GY | W0BV | IK6DLK | K4UTE | K3WC |
| JA2VPO | DJ2BW* | W3UR | JA0EOK | K5NA* | K5RK |
| JA4DND | DJ6RX | WB6RSE | JA1WPX | KU0A | KD5M |
| K2TQC | G3XTT | | JA4LKB | LU2NI | N4PQX |
| K8MFO | G4BWP | 343 | JJ2LPV | LZ2DF | N4XM |
| N4WW | I4EAT* | CT1EEB | JQ3DUE | N0XA | NI0G |
| OH1XX | JA2KVD | DJ9ZB | K1ST | N5ZM | NO8D |
| OZ1LO | JA3FYC | F6DAY | K8SIX | OE8HIK | OE3GCU |
| SM3NRY | K4XO | I4AVG | K9NU | OK1MP* | OE6IMD |
| SP5EWY | N0AT | I4LCK | K9QVB* | SM5CEU | PY2SP |
| W1JR | N1DG | JA0UUA | N3XX | SM6CVX | R3OK |
| W1NG | OH2BU | JA1BK | N4KG* | SP3EPK | RZ3AM |
| W4DR | PA3FQA | JA1HGY | N8DX | SP8NR | SL0ZG |
| | W3YX | JA2JPA | NN4T | UA3AB | SM5CZQ |
| 347 | | JA8EAT | OK3GU | UT5UGR | SM5KNV |
| K4PI | 344 | JH1OCC | R7LV | W9IXX | SM6CCO |
| K5UR | AA1V | K0IEA | SP7GAQ | | SV1RK |
| SM5AQD | DJ2YA | K3UA | UA4CC | 340 | W0MHK |
| SP9FKQ* | EA8AK | K6YRA | VE3EJ | AA1ON | W2YC |
| W1YY | IK1GPG | N6JV | VE3XN | AA1QD | W4DKS |
| W9ZR | JA2FBY | NR1R | W0DJC | F6BKI | W4PK |
| | JA5AUC | PE5T | W3LPL | IT9DAA | W5OZI |
| 346 | JA5EXW | PY2XB | | JA1ANR | WB9Z |
| DF3CB | JE2URF | RU3FM | 341 | JA1BOQ | WD5COV |
| HA0DU | JH1GZE | SM5DJZ* | AA7A | JA1EOD | W18A |
| JH4IFF | JH1RFR | SP2FAX | AD5A | JA2DPC | |
| K4DY | JH4UYB | UA4HBW | DF4PL | JA2XYO | 339 |
| K4MQG | JR2KDN | W8UVZ | DK5WL | JA5IU | DJ8NK |
| N2TK | JR3IIR | YU1FW | DL1AMQ | JA7MSQ | DL5DSM |
| N4CH | K3FN | | DL7MAE | JE1SYN | DS5USH |
| N4MM | K4ZYU | 342 | EA4KD | JG3QZN | GM3YTS |
| N6AR | KF2O | AA6YQ | EA6SX | JH2FXK | HB9BGV |
| OZ1BTE | N2LT | AG9S | I4MKN | J12KXK | HB9BIN |

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| IK4BHO | JF3KON | PY5HOT | VE1DX | HB0CC | UR0MC |
| IV3JVJ | JH8RZJ | R5AJ | VE3EXY | I5HOR | UX0FF |
| JA1ADN | JL1UXH | R7DX | W1RM | JA1XCZ | VE2TZT |
| JA2FJP | JR1DUP | RA3CQ | W2LO | JA3GN | W5WT |
| JA5AQC | JR3GWZ | S58T | W5XX | JA7IC | W6XA |
| JA5XAE | JS3CTQ | SP5DIR | | JA7JWF | W6XK |
| JA6BZI | K2FF | SP6M | 335 | JJ3HGJ | WA5VGI |
| JA7KY | K2PLF* | SP9DWT | AB4IQ | JR1BLX | WB0TEV |
| JA9TWN | K4HGX | UA3AP | AB6QM | K1BD | |
| JH0INP | K4MWB | W1ECT | EY8MM | K4HB | 332 |
| JH1TWT | K4XP | W1GL | HB9DHK | K9CT | AA4V* |
| JH7VHZ | KF0QR | W3NO | I2EOW | KE9L | DL2OE |
| JI1DHY | KW9A | W4FC | I4EWH | N5OK | DL4CF |
| JI4POR | LA2PA | W5ZN | I5NPH | OE1AZS | F5PAC |
| K1OA | N2BJ | W7MO | I6FLD | OE2LCM | G0BLB |
| K2RW | N4DB | W8DCH | JA1GRM | SM6DHF | IK2YCW |
| K6FG | N4NX | W9MU | JE8CLT | UT7UJ | IK4DRR |
| K7NN | N9IW | W9OL | JS2LHI | UX1UA | JA2CXF |
| KV7K | OH2BLD | WD0DAN | K0DEQ | VE3LYC | JA4PXC |
| N5AW | ON4AOI | WJ4T* | K3WA | W1SKU | JA8EJO |
| N5UR | ON4IZ | | K6TA* | W2IRT | JE1GWO |
| N8JV | SM3VAC | 336 | K6YUI | W3GH* | JG3LGD |
| ON4IQ | SM6DHU | CT1IUA | K9EU | W3LL | JH1HHC |
| PY2BW | UY5ZZ | EA1YO | N5ORT | W6RLL | JH3CUL |
| PY4OY | W5FKX | EA5BM | N5TY* | WT8C | JH3VNC |
| R3VA | W8GC | EU7A | NE1B | YV1DIG | JR2UBS |
| R4GM | WA1JMP | G0OIL | NI6T | ZL3JT | K1AR |
| SM4EMO | WB4TDH | G3TXF | NJ6P | | K5DU |
| SP3E | WK3N | G4PWA | OZ1AXG | 333 | KX4R |
| UA6A | YU3AA | GM3GAV | PY2YP | 5B4MF | N1NK |
| VE3FF | | HB9BZA | PY5EG | AA5AU | N7RO |
| W1DIG | 337 | HL3IUA | RM0F | AD6W | OE8RT |
| W9OP | CT1APE | JA2BDR | SP5IWA | DK1FW | PY5EW |
| W9RPM | DF2RG | JA3EMU | SP6CIK | IK8YTA | RV3LO |
| | DK9KX | JA4FKX | SP7VC | JA0GJJ | SV2DGH |
| 338 | EA2IA | JA8LRG | SV1FJA | JA1SYY | SV8CS |
| AD1C | EA5RM | JE1LFX | W4UM | JA2VQF | UA3DPM |
| EI7BA | G4OBK | JF7XKY | W5BPT | JA9CWJ | W5TCX |
| F6EXV | HB9DDO | JJ3PRT | W7OM | JE2EHP | YO5BRZ |
| GM3POI | IZ5EKV | JQ6RUP | W8OI | JR4OZR | |
| HB9AMO | JA1SJV | JR3OEH | YB5QZ | K9MM | 331 |
| I2XIP | JA1VLK | K0CA* | YO3APJ | KA9CFD | 9H1SP |
| IK4DRY | JH4ADV | K1HT | YO7LCB | KE9ET | DJ4AX |
| IK5PWQ | JL1RUC | K1HTV | YO9HP | N4JF | DL5WW |
| JA1XEC | K5KC | K4CN | | N4QS | DL6CNG |
| JA3PIS | K8PT | K4IQJ | 334 | N5XZ | EA8AKN |
| JA5MHD | K8ZTT | K6AM | AB9V | OH1LEU | F3SG |
| JA5WIZ | K9IR | K7ZA | AC4G | PA5TT | G0DQS |
| JA8RJE | N3NT | K9YY | CT1BH | RA7A | G4CCZ |
| JA9APS | N7RT | LA5IIA | EA3GP | SM3NXS | HB9HFN |
| JE2LUN | N8DJX | N4AH | EA5BY | SM4DDE | IK2QPR |
| JF1KKV | ON4CD | N4JJ* | EA7TV | SP3CGK | IZ0AEG |
| JF1WPB | OZ1CTK | SM6CMU | FK8CP | SV1DPI | JA2VMU |

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|------------|------------|------------|------------|------------|------------|
| JA3AZD | SV1CNS | JH3SIF | 326 | JH4JNG | JA7QVI |
| JF1PUW | UA4LY | K0GY | AB3CV | K0JUH | JF8QNF |
| JH1IFS | W0YG | K1LD | AJ6T | K2LS | JM1FHL |
| JH1NYM | W7CT | K3PA | CT1DKS | K7EG | K4SE |
| JK1EXO | W9RN | K4UEE* | DJ5FI | KI0KB | K4XD |
| JM1HJG | WA7NB | K5AQ | E73Y | LA3WAA | K8EUR |
| JN3SAC | YS1RR | K6RO | EA3GHZ | NN4R | K8GG |
| K2UU | | K8OM | G3LZQ | OZ4O | KG8P |
| K3RA | 329 | KC6AWX* | G5LP | R8TX | N2NL |
| K4EM | CT4NH | MD0CCE | GM0AXY | RN3QN | ND0N |
| K5BG | HK3W | N4II | HA1RB | SP9JZU | UA0BA |
| K5EK | HL2IFR | N7US | I3BUI | W2JU | UN7JX |
| KQ8M | I2MQP* | N9FN | IW1ARB | W4BP | W1LW |
| LA7HJA | IK4GME | NS6C | JA1IZZ | W5XC | W2QO |
| LU3CQ | JA0DIN | PY2XU | JA1WSK | | W6ENZ |
| N8KOL | JA2IVK | W4UW | JA8BNP | 324 | WA4FFW |
| N8RR | JA7MYQ | W9ILY | JA9GLW | AA8OY | |
| N8TR | JF1LZQ | W9JA | JE7JDL | DL2CHN | 322 |
| OE6MDF | JF2UPM | ZL4TT | JF1NZW | DL7BA | AA4HP |
| SP1S | K8FL | | JH1QAX | GM3PPE | AA4SC |
| UA6MF | K8NVR | 327 | JR6FC | HA9PP | DM5EE |
| W6SR | K8QM | A45XR | K2UO | HB9TKS | HB9SLO |
| W7AL | K9US | AA4R | K4SO | IK4MSV | IK5RUN |
| WA6F | LA7AFA | AI9L | K7WP | JA1IOA | JA1FQI |
| WB9CIF | N5DG | CT1GFK | K9MBQ | JA7FWR | JA1QXC |
| | NK1K | DK5AD | K9ZO | JA8BAR | JA2WYN |
| 330 | NQ1K | EW2A | KB1JZU | JE6TSP | JA4MRL |
| AA8CH | NY0V | IK4ADE | KG4W | JN1RQV | JA6WJL |
| DK2JX | OE3EVA | IZ2AMW | LA7JO | K5XI | JA8DNV |
| DL1KUR | RW3RN | JA1SVP | LB8DC | K6ND | JE2DZC |
| DL6KR | SP1MGM | JA2NDQ | N4TL | K8TL | JJ1TKN |
| F2JD | UT9FJ | JA7BWT | N8PW | LA5LJA | JR6LLN |
| G3NDC | W7AO | JA9GPG | RA0FF | LU8EKC | K0KVR |
| HB9RG | WA2VYA | JH1SJN | RL3FA | NN4SS | K6FW |
| JA5BEN | WA8WV | JP1NWZ | RU3QR | R5DT | K6PJ |
| JA7LGE | WX4G | K2SHZ | SM6BZV | SM0CCM | K8VfV |
| JE1DXC | | K6KLY | SP1JRF | SP2BMX | N7XR |
| JH4GJR | 328 | K8AC | VA5DX | SV1JG | N9RS |
| JN1BMX | AA5AT | K8YTO | W5CIA | UR5EDX | R7FK* |
| JN7FAH | AE5E | KB0EO | W8HW | UT2UB | R7NW |
| JO7WXN | DL1DUO | KZ4V | | W5LT | RW4NN |
| JR1BAS | G3SVD | LA5HE | 325 | WB9EEE | SM2OAN |
| JR7WFC | I0WDX | N1IBM | 5B4AHJ | WD9DZV | SM5JE* |
| K0KX | IZ8FWN | R0FA | BA4RF | WE9R | SM6CUK |
| K5MC | JA1JAT | R9FM | DJ4XA | | SP3IBS |
| K7ZV | JA2AH | SP7ITB | DJ9ON | 323 | SP6HEQ |
| KM4H | JA2ZL | UA3AGW | EA1N | DF2UU | SP7HOV |
| N8BM* | JA4EPE | US5WE | F5CQ | EA6NB | VE7IG* |
| N9AU* | JA4ITW | W1TSP | HB9CEX | EI6FR | W0VX |
| NU8Z | JA6VQA | W2LK | IZ1LBG | IK0PEA | W1YM |
| OE1WEU | JA9FAI | W3KX | JA0CRI | IU7QBB | W3OA |
| OE1ZL | JE2LPC | W7DO | JA2JNA | IZ8FFA | W5AJ |
| PA3EWP | JH1AGU | WT4Q | JA5BGA | JA2FGL | W6TC |

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| WD4LBR | NT0V* | F2NH | JR8AMF | K8CW | PY2VA |
| ZL1BYZ | PY2KP | GM3YOR | K0AZ | N2TN | RA1QD |
| 321 | RX3AGD | HL2WA | K8WK | N2WB | SK7AX |
| AA5AM | S55DX | JA9IFF | KA8ZPE | PY7DJ | UN7TW |
| AC0A | UR5WA | JK1TCV | LA8HGA | RA9CMO | UT7UV |
| E72A | VE3BW | K4MS | LU4FPZ | RK4FD | W1YRC |
| HA7TM | W4QN | K8BL | N0KV | SV9COL | W2GG |
| IZ8EJB | WK7E | K8FH | N4PJ | W4HG | W2OO |
| JA1KQX | ZS6EZ | KB8VAO | N6MZ | W4VIC | W6PJ |
| JA1NWD | 319 | KD0PO | PY2IQ | W5VY | W7HPW |
| JA1VSL | AF9H | KJ6P | UY5AA | W7BEM | W9HBH |
| JA2ATE | DL1TRK | N5LZ | VU2PTT | WB5JID | WF2S |
| JA3XNH | DM2DXA | VE3CFK | W5ODD | YB1UUN | 311 |
| JH3GCN | F4BKV | W2LE | W9YSX | 313 | AA8R |
| JH7RXU | HL4CJG | W2NO | YO2CMI | EA5AT | CT3MD |
| K5ZK | I5OYY | W3ACO | ZS2DL | EC3A | DF2IS |
| K9RX | JA1BPA | 317 | 315 | I1FQH | DL5CW |
| KC7V | JA2EPW | 4Z4DX | A65BR | JA0DET | EI9JF |
| KK0M | JA7LMZ | DJ5JH | DL5EBE | JA0PE | IK0XBX |
| KP2A | JA9NLE | DL1SMA | DL9TJ | JA1KPH | IW0HQE |
| KT1J | JF2XGF | DL2VPO | EA6VQ | JG8FWH | IZ0RVI |
| LA8PT | JG3FEA | G4GIR | EI2GLB | JH1AJT* | IZ3ETU |
| LA9AJA | JG3SKK | I1EIS | G0EHO | K1KO | JA1VRU |
| N6TA | JH1BAM | I5CRL | HL3GOB | K6SIK | JA1XPQ |
| N7IR | JK1GOK | IK4PLW | HP2AT | K7UA | JG0CQK |
| OH5VT | K0GW | JA2XW | JA3EOP | K9MK | JH0BQX |
| SM5ARL | K0KT | JA3RQ | JL2JVX | N7BT | JH1BNC |
| SM6CTQ | K5WAF | JA8CJY | K2PK | NA5C | JH4CBM |
| SV3DCX | K8AJS | JF2WGN | K3XA | OE3SGU | JO4CFV |
| W3GQ | K8GI | JH1IAQ | N2JJ | OH8LXT | K5DHY |
| W3RJW | K9JF | K1ZN | N6PSE | SV1VS | K6IPM |
| W8AV | KG7H | K5VIP | NK4L | VE6AX | KQ4AV |
| WW3S | KK2I | MM0EAX | SP8HKT | W1EQ | N6OJ |
| ZS1LS | KN5O | N5GH | SV1GYG | W3BW | N6UK |
| 320 | KS1J | N9RD | UA9FAR | W8MET | RD3AW |
| F9XL | N0RB | PY2NQ | 314 | WO7R | RU1AB |
| HB9DDZ | N2LM | R6AF | AD5Q | ZL2IFB | VU2NKS |
| HK4SAN | N4RWG | SM5FUG | CU2AP | 312 | W0LS |
| IK2RPE | N8LJ | UN6T | E72U | CU2DX | W4YCH |
| IZ4MJP | OE5RLM | W2AY | JA1LSP | G0VXE | W8KEN |
| JA1RTX | PA3CSR | W4FQT | JA2TBS | IW1QN | WA0MHJ |
| JA2XCR | R9TO | W8HC | JA8EOT | IZ5RVG | XE1KK |
| JL1XMN | RA3QK | WA3C | JA9AA | JA9FPI | 310 |
| K1GG | W6BJH | WN6W | JG1WSC | JE2OVG | AA8LL |
| K3UL | W7YAQ | XE2CQ | JH1OBS | JE8TGI | CU3EJ |
| K3WW | W9AJ | 316 | JH4ALY | JJ1DWT | DL6JZ |
| K9NW | WB8BPU | 7K1PTT | JR4LNG | K0KG | DL9FCY |
| K9SM | YO2RR | EV1R | K1LPS | N4DW | G8DX |
| KD3CQ | 318 | HB9BOI | K1RO | N6RV | I4KDJ |
| LA2QM | DL1HRN | JA6TMU | K5UO | ON6AA | IV3YYK |
| N8SNM | DS1JFY | JM2RUV | K6UM | PP1CZ | IW0SAF |

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| IZ8VYU | JA5SUD | K0BJ | IK5PWN | DF2GH | W7VY |
| JA0GCI | JE3ENP | KF7PG | IK8EPC | EA5OX | WB2GAI |
| JA2FBC | K0BBC | LB2TB | IW0HOU | F1ICS | WF4U |
| JA6BEE | K0TT | VE1JBC | JA4VLK | F3AT | ZS1A |
| JA7GAP | K4JAF | W1KSZ | JE2VLG | FG5FR | 299 |
| JA8ZO | K8ROX | W3JX | K1ESE | HA5VZ | CT1EAV |
| JH1RGG | KM1D | W7LGG | K3PT | HB9JOE | CT1FPQ |
| JJ1SKG | N3RC | WA1PMA | K4CMS | JA1OVF | G3KWK |
| JR7FRW | N5MOA | WA4JQS | N6HC | JA2VHO | HB9RYZ |
| K2NV | N9AW | WA4LOX | NA5Q | JG1OGM | IV3KFB |
| K7XB | OE1WHC | 305 | OZ1LCG | JH4HMG | JH1DGQ |
| KN6KI | OH4UI | JA1SGU | RX4HZ | JL1BYZ | JH8NB |
| N3VA | SM0NJO | JA2FSM | SM5CLE | K0TPP | JR1WCT |
| N9JV | UA3TT | JH1ACA | SM5CZK | K8RRT | K6MKF |
| RU3DX | W1YIF | JH8GEU | VE7TK | KR0P | KA1ERL |
| SV1CQN | W5GAI | JR7GBL | W4LSC* | LA0FA | KF8UN |
| VE3EK | W5PF | K2AJY | W7MEM | N7KA | N2AJ |
| W6YI | W7CA | K4WNW | W7QDM | N8OC | N9ISN |
| W8OP | W8MHW | K7KB | W8TN | NV9L | OZ5NJ |
| WL7E | WA1S | KD4W | W9MJ | OZ1IKY | VE3CRG |
| XE1MEX | WB2BIN | KF2DT | 302 | PA7RA | W2/CT1GIF |
| 309 | 307 | NW7E | F5UJK | S57AT | W2FV |
| DL1DA | 4X6ZK | OZ1ACB | G3KMQ | SV3AQR | W7IU |
| EA5KA | DL2SWN | PE1L | HB9DHG | W4UCK | ZL4AS |
| IT9CVO | EA3WD | PY5IP | JA2IYJ | W5GO | 298 |
| IZ3ENH | EI9FBB | UN7LZ | JA2QXP | W8AXI | 9A4T |
| JA2JRG | HB9CQK | UW2ZM | JA3DY* | 300 | AB5A |
| JA7XBG | IZ8XQC | W6RW | JH3FHQ | AA9A | JA6CBG |
| K1DT | K2UR | 304 | K0GD | EA1AF | JA8UIV |
| K1USA | KA8SYV | 9A4W | K2CBI | EW1KP | JH2PWY |
| K8UT | KD0Q | F5PBM | K3FRK | G4RGK | JH3FUK |
| LA9VFA | OE2GEN | HB9IQB | K4JJW | HL3AMO | JI3CJP |
| LZ2JE | R9SA | IK8VRH | K8AV | IK0HFO | JR3UIC |
| SK3PY | RA4CA | JA9AGN | N2DPF | IV3GOW | LA5YJ |
| UA6YW | SM5ENX | JH0NBN | N4LR | JA3WLN | NK0S |
| VK3HJ | SQ1X | K4ZO | N7TY | JA7BEW | UA0FO |
| W0EWM* | SV2AEL | LA3MHA | OE8SPW | JF3PNQ | W8JRK |
| W7ZJ | W4OX | N4QQ | OH1ZK | K1SM | WB8K |
| W8RLS | W8LGJ | OE5FIN | OZ7FOC | K2KA | ZS4TX |
| WA3AFS | WA9PIE | SA0AQT | RN9N | K5RT | 297 |
| 308 | ZS2EZ | SM7CQY | SM4AZQ | K6EME | EI8IU |
| 9K2OD | 306 | SV9AHZ | US0YA | K7ZD | IZ8GGF |
| AA6AA | CT1DOF | VE6LB | W0GG | K8DV | JA3BXF |
| CT1FCX | DS5ACV | W5JAY | W1VT | KF0LA | JH1UBK |
| DK8MCT | HB9BAT | 303 | W1ZT | LA7GIA | JP1IOF |
| EA3GHQ | HB9LCW | AF4HX | W3AP | N4HID | K1PL |
| EU1KY | IK5MDF | CT3HF | W6NWS | NX0I | K5PS |
| IZ8DFO | IZ8FDH | DK3WW | WS5W | NZ3O | K9YC |
| JA3ENN | JA1DDZ | EA9IE | 301 | PZ5RA | KB1EFS |
| JA3VPA | JH3KAI | IK4AUY | 4X1RU | SM6BGG | OE3HWC |
| JA4FM | JN7DOS | | 7M4AOE | UA3ECJ | |
| | | | | W6DE | |

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| OH1JP | JE2RDO | KR4F | N1API | N9UA | 285 |
| SM3LGO | JH1VUO | N2KX | N4GN | ON5UE | I4JBJ |
| W3FOX | K3PU | N4SC | N4JQQ | WB3LHD | IK7FPV |
| W8BBQ | K5VWW | N6HY | N5ET | | JA1SKE |
| W8BLA | K9ZM | N9BX | PA7TWO | 287 | JA8XQI |
| 296 | KI5BLU | RU6L | RW7M | DS5TOS | JK1VXE |
| G4XEE | KQ3F | SV5DKL | SM4CTI | EW1BA | K2AZ |
| HA7UW | LY1G | W3FI | VE3YF | HL2KV | K5CWR |
| HS1NGR | N0RN | W6DR | VK4CAG | IK2DZN | N4UOZ |
| IK0AGU | N5JB | W9PZT | W4REX | JF0JYR | N5BO |
| IZ8IEV | NA5DX | WA4CEM | W7AH | K4KAY | NN4X |
| JA9NFO | PC3T | WB8ZRL | WS9V | KA4RRU | VE7BV |
| JR1MLU | PY2MC | | XE2D | KD6UO | W0KEU |
| KE8UM | VU2CPL | 291 | | KJ6NZ | W7YW |
| KG9Z | W0JM | EB3CW | 289 | N5UL | YB0COU |
| KL7TS | W2GW | HB9BYQ | 9M6YBG | N7WO | |
| N1EN | W2OIB | HK1MW | BA4MY | NF1G | 284 |
| N5ZC | W4MAY | IK0LNN | G3SBP | OZ4VW | 4F2KWT |
| NU1B | W7HR | JA1IAZ | G3WPH | PY2DS | 6K5YIA |
| PA0JSE | W9ZCL | JA5FDJ | GU0SUP | SP6A | AB4SF |
| W1KDA | WA0RVK | JA6AVT | I5REA | W1MK | DF7EE |
| W5SL | WA5LFD | JA7HRM | IZ4DPV | W4SO | DK7YY |
| W8IW | WA6JA | JE1BMJ | IZ5YHD | W5DNT | DL4DW |
| WB8ART | | JE2KSM | JA7QQQ | W9DX | EA5RD |
| | 293 | JF2VAX | JN1NBU | | HA5PT |
| | DJ8NT | KI4DLS | K4FJ | 286 | HL4GAV |
| 295 | EA1KY | LA9FFA | K4PB | 4Z1UF | IS0AFM |
| DH2PC | IU0HDC | N1RR | K7BTW | AA7G | JH4ADK |
| DL7UPN | JA0AOO | N2NS | LA5SJA | CT1BWW | KK1W |
| EA8RR | JA1XRA | N7DED | LA9GX | CT1FUH | OH7TV |
| HL3DE | JA8FFM | NT5V | N5KM | DJ0UT | PY2WC |
| IK0UTM | JF1LMB | SM5BMB | N6IE | HL2CFY | SV1ACK |
| IV3VBM | JF1RYU | SP6JIU | N6PM | JA1EMQ | W3ICM |
| JA0KJE | JK1UNZ | W1OPD | NE6I | JA1MZL | W5DM |
| JE1IBI | JR0EQQ | WA2NPD | OM4EX | JA2FCZ | WB7B |
| JH7BKN | K2FW | WQ6Q | W8QZA/QRP | JH0RVY | |
| K7LJ | K2SN | | WA3F | K4RG | 283 |
| K8YYY | KI4GE | 290 | | K6ZZ | DJ9RR |
| LA6UL | ON4CAS | 7K1CPT | 288 | NA9A | DL5XL |
| LB6KC | VK3BDX | AA3LX | CT1BWU | NA9RB | DM2RM |
| N4HB | W2TB | DL9GTB | EA1RT | ND4V | G3UAS |
| RA5BM | W2ZI | HI8R | EA3CJ | ND4X | IZ7AUH |
| RQ3A | W6TMD | HL2EIZ | F6ECI | OH2IS | JA0DWY |
| SM7IUN | | IZ0NRG | G8AJM | W0FLS | JA4HAW |
| W1BR | 292 | JA1CZI | JA6IVR | W2NRA | JH1WJR |
| | AK5X | JG3RWX | JA6QHQ | W5ZG | JJ1BMB |
| 294 | EA8MT | JJ2KDZ | JA7KE | W6YOO | K1CA |
| EA1JO | HB9EBM | JK7LXU | JH0OXS | W8UN | K3NQ |
| EA6ET | HB9MFM | K2UFM | K8EAB | W9FI | K8YSE |
| HB9BUN | K1UU | K6BV | KJ7M | W9OO | KI1U |
| IZ5BAM | K2XF | K9FN | KZ9DX | WA3GFM | KJ7TEA |
| JA1AYV | K4VIG | KE0A | N1SV | | NE3F |
| JA4DHN | KH2L | KG6I | N4IG | | W1SSN |

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|------------|------------|------------|------------|------------|------------|
| W8CZN | K2AX | WV8DX | 274 | VK2HV | SM7BHH |
| W8IQ | K4JC | | A65CA | W0HBH | SM7GIB |
| YL2KF | S55ZZ | 277 | AA4FL | W5TFW | TZ4AM |
| 282 | SV1FKZ | BH4QYX | IZ0BVU | W5VQ | UN3G |
| EA3EQT | W5PJR | EA4DL | JA5NPV | YB1AR | W2PP |
| EA5B | W5ZO | IK0CHU | JH0NOS | | W3MR |
| IK2PZC | ZS6WB* | JA1PBV | K2BA | 271 | W8LMG |
| JA3KNN | | JF6XQJ | KF7F | AB4UF | W9MO |
| JA6GPR | 279 | JH3GFA | KF9UG | AJ4A | WC4H |
| Ji6IHG | 9K2GS | JH8KFE | N6KZ | BA7IO | |
| K1ACL | DH0GSU | JJ1QUV | OM8FR | EC1A | 269 |
| N1RK | EA1KP | K1XV | VK5GR | FG8OJ | AA9RR |
| N8SHZ | F1RAF | K9GWH | W8WEJ | G4FKA | AK5Q |
| PA0TCA | JA1DM* | KC6X | WB0TVY | HB9BNQ | CT3KN |
| VE3SKX | JA3FHL | KM3J | WB7BBQ | JA0LXP | DG5LAC |
| W0SZ | JE1PNX | KS3F | WB8CQV | JA1PVX | HB9CRV |
| WA8MCD | JH1APK | N4JT | | JA7JM | JF2OZH |
| | JH1IED | OZ0J | 273 | JH1OGT | JH8NQV |
| | JK1BSM | VK3NX | 9A1AD | JH7WQX | K1JD |
| 281 | K0DD | W2XI | AJ8MH | JJ6DGP | K5IB |
| AC9EM | K1IED* | W5QM | GW4TSG | JM1VRW | N4ENE |
| DS5DNO | K5FZ | W9IL | IK2RZP | K1GE | N4TJ |
| F6DBX | KE5FXE | WC3W | JA1HOM | K1KA | N4XYZ |
| HB9ZS | LB5WB | WV6E | JR1JGA | K3SEW | N7ELL |
| I0JBL | N2SQW | | K9NR | K9OR | NG7M |
| I0OSI | N7HN | 276 | KI7AO | N7MQ | NJ3K |
| JA4SSM | PA3BWD | JH1DGJ | N6PEQ | NA4EA | OE2BZL |
| JA6OXT | RW4CY | K4WES | NF4A | RA3BL | WA6G |
| JH1NYN | SM7NDX | K9FZ* | NY2NY | W3SB | XE2X |
| K1FEV | W0QQ | KB6CIO | RT5A | W4KA | YB2DX |
| K5MT | W5THT | KE3D | W0KCJ | WC2K | |
| K8BN | W8GNM | KZ5DX | W4PNY | WE2N | 268 |
| K9GA | | N0AH | W6RKC | | AG5W |
| KA7T | 278 | N9AOL | W6SL | 270 | EI2HY |
| KR8T | AF5CC | W6JZ | W7IB | EC1AIJ | F5LIW |
| N2NW | DS3HWS | W7JY* | W9JJB | EU1U | IK3SWB |
| N3RW | E21EIC | W8FIB | | F6HLC | IK8UHA |
| NY9H | HB9EFK | | 272 | HB9IIO | JA2ITK |
| SM5FWW | IV3TMM | 275 | DK5RL | JA7GZM | JE2UFF |
| VE3YV | JA1BNW | DJ3XG | DL8SDC | JE1VTZ | JF1WLK |
| W9YE | JH1FVE | EI2CN | HL5BMX | JH6DUL | JH1ERJ |
| WA9GON | JK1WSH | G3NKC | JH1SOD | JH7NTW | JL1MWI |
| | K1NJ | JA0KJD | JH2VVH | JK1OPL | JN1NOP |
| 280 | K3VAT | JR4LZX | K4ST | JR3VMJ | KF4NEF |
| CT1BOY | K5FNQ | K0QQ | K5CD | K1CBK | KH6M |
| DL2RTL | K5RKS | K2RU | K6KZM | K1EFI | KV1E |
| EA7SG | K7FEL | KM6HB | KE1F | K1MAA* | KX2A |
| JA3NHL | KR6C | N2RR | KK9H | K3EA | N4XP |
| JA3QOS | ON4ANN | N4IQ | KR2Q | K3WWT | OE3KLU |
| JE1HRC | RM3DA | W3ABT | M0TTB | KM7R | PY5CC |
| JF1IRW | W2JLK | W5GZ | N4TOL | M0CSD | UN7BY |
| Ji1NJC | W5GA | W5RF | SM4OLL | N7QT | VR2XMT |
| JM1GHT | WQ5R | | UN9L | NH6T/W4 | W0RX |

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|------------|------------|------------|------------|------------|------------|
| W1KMA | HC1BI | 262 | KI4WCQ | IK3GBG | 254 |
| W7VAS | JA1OVD | AD7L | LU6ETB | IZ8EKL | AA5SH |
| W8UV | J11VVB | AI6Z | NJ7G | JA7FVA | DF8FT |
| W8WVM | K1LT | DS4AOW | OH1TSM | JR1EFG | G4ZOY |
| 267 | KA1J | EA1WH | SM0XBI | K0VSH | K0MN* |
| AA9GR | KU4XO | EA7QW | TF3DC | K1RV | K1JIU |
| AB5C | KX4TT | F4GVO | V51B | K1YR | K4WFM |
| IW7DVM | N8II | G7SSE | VA7ZT | K3NF | KB1DMX |
| JA8NFV | NA5Z | I0MWI | W4SK | K6MM | KK0DX |
| JH0AWC | TA1CM | IK8GJR | 259 | K6XN | KW4V |
| JJ2WOC | VK3FM | IW3GJF | AC9O | SM5BNK | N1GC |
| JL3OUW | W6HDG | JA7ZP | AF2C | W0FG | N2FF |
| JO1LVZ | WV2I | K0OK | F5JSD | W0TM | N9SF |
| K1DJ | 264 | KC6JAM | G4XRV | W5UHQ | PY2FN |
| K1RI* | DK2CC | VE6TL | HB9HIT | W6WF | W8UQ |
| K4EU | E70T | W4KVS | HI3T | W7NN | W9EWZ |
| K4KGG | G3VPW | W8MJ | IK2GAJ | WB8B | 253 |
| K9SG | IZ5FSA | WA2USA | IZ8MBW | WE4S | DF2UA |
| KE4UW | JA2NNF | ZS6NJ | JA3MHA | 256 | DL2NOM |
| KZ1W | JR5JAQ | 261 | JE1PHH | 7N4SQJ | IT9AAI |
| NU1O | K4JWA | IZ1JMN | K2AT | AA6RR | JG1SWM |
| NX4TT | K4QE | JQ1YIW | K2HAT | AC6BW | JH7IQQ |
| UA3O | K7UT | K0KP | K3OX | AC9S | JM1SZY |
| WA1YTW | K9JU | K1BZ | KY6R | AG3V | K0HD |
| WV4TN* | N5QS | KA1DJ | M0IKW | JA0CIU | K6IPV |
| XE1RBV | NE8P | KV4AA | SM0MPV | JA8RRF | K9TF |
| 266 | S51NM | N0ODK | SV1IW | JH8UQJ | KL0S |
| AE0P | W5DAW | N8HRZ | 258 | K1NTR | LA1CO |
| EA4DEI | WA0ROI | RA3QUA | AB4GE | K8NK | LA6OP |
| JJ2VLY | XE1H | RA4P | EA1DLU | KK4OK | N4FN |
| JR1VAY | 263 | VE3VHB | HB9DVZ | KN7D | N6MB |
| KB9DAK | AA4A | W7FP | I5XFD | N4PYI | N7WS |
| KL7TC | EA5DFV | WX2U | JA0EVI | RC2A | N9KW |
| KO8SCA | EW4C | 260 | J11CQA | SP5ES | SP5LKJ |
| N2ZA | GM0VRP | AC4VM | K4MIJ | W4RDX | W2NY |
| N4OA | HB9BOU | AG7N | K4YJ | WB4KTF | W4GIW |
| N4QWZ | IZ2FOS | EW1P | KT2C | 255 | W4IS |
| N6DX | JA1FJJ | HB9CXZ | N3ND | EA5AR | WA3I |
| N8NN | JA4ZA | HB9DQV | N3QE | JG1JPE | WB0O |
| RU0SN | JE2EBT | HB9DVO | NA2P | JL1GYZ | 252 |
| SV1HEP | JH1FNU | IZ1JLG | NA9Q | K3SX | AG1A |
| W2YR | JK1AJX | JA4CZM | UN3GX | K4MF | DJ3AS |
| W3BJ | K0VM | JE0ART | W2DXE | K5ZQ | DL7JRD |
| W5ZE | KR4W | JH6PFY | W4DEE | KI6CG | EA2AAZ |
| W6AER | N4TV | JJ1KZZ | W6SFK | N6QI | HL2ZN |
| WB2NPY | OH2CLX | JR1EYB | WA5UA | OH3OJ | IK1UGX |
| WS1L | SM0DSF | JS6TWW | WB3D | PB9FN | JH5HDA |
| 265 | UR3EO | K0EEO | WD8PKF | PS8ACL | JR1FHP |
| DL2RUM | YB2TX | K4CGY | 257 | W6GRV | JR1IZM |
| EA8AXT | | K5YU | G0BBB | W9LN | K5GH |
| | | KD8RQE | | WK8A | K6EID |

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|------------|------------|------------|------------|------------|------------|
| K8QKY | YO9FNP | KD1F | W9RXJ | W5UQ | OH2LHE |
| KC9K | | KE4S | WA8A | W6BK | PY2RO |
| KD2T | 248 | KW4CQ | WV9L | WK4Y* | UR4IOR |
| KS4S | EA2J | OZ7DN | YB1TJ | | VE3TKI |
| N0ABA | I7PXV | PA0ZH | YB1TQL | 240 | VK6LC |
| RL3AA | JA4DNC | UR5FEO | | DK6OR | VU2DCC |
| SV8CKM | JH2AJY | W4PGM | 243 | DL6UNF | VU2MSA |
| VU2CDP | K0THN | W7HUY | IZ0GYP | G4AYU | W3WST |
| W2KA | K2TER | W8HMK | JA1BWA | HB9DOT | W5JMW |
| WB6BFG | K5RJ | WB4CW | JA7FAS | JA0JPD | W7TUS |
| | KB5UNX | YB0DJ | JJ1JMZ | JP7FSO | W8FN |
| 251 | N4NW | | K3VAR | K0NV | WA0WWW |
| EI9FVB | N6BM | 245 | K4SX | K3FM | WD8KND |
| IZ4DIW | N9AKR | 7L4VYK | K9ARZ | K3SF | |
| JA1JYE | N9XX | I0LYO | LA9VBA | K8JE | 237 |
| J11WLL | NA2AA | IV3AVQ | SM4BZH | K9ALP | AD7Z |
| JT1BV | NC4RB | JA2ODB | SP7ICE | N1MD | JE4RAL |
| K5DV | OH6NIO | JM1ESG | W2OR | N6NU | K4KAL |
| K7LAZ | SM5ELV | K0IL | W5LO | N8WD | NY1V |
| KB4MRX | VU2IBI | K4OY | W9KVR | ND3L | RD9M |
| N3KN | W1WC | K5VR | | NW7M | RT0F |
| N7GCO | W4DTA | K8AO | 242 | ON4ATW | W4DAO |
| W6AEA | WA5IPS | K8ZT/QRP | G1VDP | W2CG | W4HZ |
| | WA5NFC | K9SUH | JA1BON | YV5LI | WB5NHL |
| 250 | WW8W | KO6KD | JR6GIM | | |
| CU3EQ | YL2TW | KW4J | K2SY | 239 | 236 |
| DJ9SO | | VK2CA | LZ2XF | DL8DWL | BA4TB |
| I8LWL | 247 | W3BNN | N6ZN | JA1KXT | HB9ESS |
| IZ2EWR | F5NBX | W7CD | N8BJQ | JA3KKE | HB9HBZ |
| JR0QFA | I8MTQ | WA4MME | NK7C | K4VNY | HL5OC |
| K6ZP | JA6ENL | WB3JFS | OZ3SM | KK4OW | IK1IYU |
| KA9UVY | K0LB | WY6N | SM7CZL | KM4HQE | JA3UNA |
| N1ZJ | KE6V | | SP5ELW | N6PAT | JA4GXS |
| NA2M* | KF6HI | 244 | W5FPT | NN2D | K4JKB |
| W0TT | KQ4EE | 7J1ADJ | YB1RUS | NW6S | K4KEW |
| W6DPD | LA2XPA | BV1EK | | SP6AXW | KP3AH |
| W17P | PY2GG | DS4NPL | 241 | VU2YYF | N3PS |
| WN6K | UA9AEU | JA3AVO | AD8P* | WA9BZW | N5PA |
| | WE1P | JA7MNF | CT3CD | | ON6KE |
| 249 | | K2SD | CU3AN | 238 | OZ1HPS |
| AA0MZ | 246 | K4YYL | DM6MA | CT1HHP | W5AAJ |
| AF6PK | BH4IGO | K5FXB | EI5GSB | DK3UA | W6HYI |
| IK0HBN | FG4NO | K5JZ | IZ0BTV | EA6LP | WA4BIM |
| IK2RGT | HB9HVG | K8YE | JA3PRM | EI6IZ | |
| IV3TDM | I8YAV | K8ZM | JA6GIJ | G3XLF | 235 |
| JF1MTV | IK5BOH/2 | KE1B | JH2BNL | JA0AXV | HB9VAB |
| N6MXU | JA1FVS | KK2M | JH3FCF | JA2OLJ | IV3FFI |
| SP6Eiy | JA1QIW | KN4PPD | JK1SQI | JA9APM | K3DFL |
| VU24DX | JA3LDH | N2ZZ | K1ROA | JE3FOR | KB5HC |
| W2WG | JO3WHB | VU2LBW | K4GO | K1ZJA | KE9S |
| W7IV | K4MV | W4GE | KE5BR | KC2SST | N6WT |
| WB9PNU | K5TA | W4WN | N1JP | KE1VT | N7BD |
| YB0NFL | KB2FCV | W5WI | N3KV | N9PGG | SM0BYD |

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|------------|------------|------------|------------|------------|------------|
| SV8DOU | JF1KML | SM5AOG | EA7DUD | W4HY | XE1L |
| W4DC | K5HK | W1FA | JA0LFV | WC4X | YB3MM |
| W5SUM | K7LV | W1NA | JA1ITJ | WW0E | |
| W8RV | K9AQ | ZS1J | JA7JPZ | | 221 |
| YB0MWM | K9UQN | | JK1JAS | 224 | G3WW |
| YO3IPR | KB7AK | 229 | JR7MAZ | AE4CW | IK0WMJ |
| | KF9AF | AA4AK | K0PC | F4WDL | IZ0FUW |
| 234 | N2GZ | DL5KUA | K0SD | JA4HXF | JF2TJJ |
| AA4UC | N8GP | F4FLF | K4WY | JE3WQU | JN4FNZ |
| AD6ZJ | NZ5O | IK5QPS | SP3F | K5DCW | LA2LI |
| AL7R | W6KK | IV3KCB | V51YJ | K5UZ | LB7ZG |
| CT1ELF | W7IAN* | JA2MNB | W5IP | N1WON | LU4FW |
| I5FLN | W9QO | JA3EY | WB3BFC | N4HN | MU0FAL |
| IV3BSF | ZS1DX | JR7ILA | WB4DNL | NA4MM | N1IA |
| JA7MAD | | K0SON | WB8BZK | R4FAN | N9LJX |
| JO4JDU | 231 | K4AR | WW2DX | VA2IG | NI5F |
| K0CF | AA8SW | K8SIA | XE1YD | W9GXR | OV5O |
| K1RH | DH3KM | KV4T | | WY1G | SK0QO |
| K5ALQ | DL4FAP | N6RK | 226 | | VK6OZ |
| KK9T | GM0VIT | NN5E | 4X4MF | 223 | VR2XYL |
| NV4B | IT9ODQ | S54A | 7L2QAD | AH0U | W0JMP |
| NY6C | JA1DCK | W1JGS | AA4LR | EA2AGV | W6DCK |
| SP5IXS | JE3EDJ | W6FL | AJ8B | HB9AAA | YO3JF |
| TF3VS | JP1LRT | WB2KSK | EA2AFV | K8MRT | |
| UA9FFV | K1ZE | WF8R | JA4MMO | LZ2ZG | 220 |
| W1DYJ | K3GT | | JK1EBA | N6VS | 7L3JAR |
| WA1ZIC | KE5TD | 228 | K1EDG | N7TM | F6FYD |
| WB0ULX | LA4JGA | AD4AA | N2RJ | N7ZA | K2EK |
| ZS2Y | N3XM | AL7TC | N7NG | NV4A | K2XB* |
| | N8BK | CX2CC | N9JR | OE1ALW | K6NR |
| 233 | PT2ADM | G4VMX | NW4M | TF3JB | K9OW |
| IK0WRB | SM5FQQ | HL4XM | SM5ACQ | W5KK | N2KI |
| K6QU | VR2XLN | IW9DNI | VE1VOX | W6TK | N2MEE |
| KK8MM | W1AW | JA1MOD | W2CQ | W9MAK | SM5CBM |
| KU4BP | W1OP | JR7XOD | W6WA | W9ROG | W4UFO |
| KW1DX | W2FKF | K3PP | WB6CJT | WB0N | WA3FRP |
| LA2GH | XE1J* | K7AWB | | WB4GLI | |
| NO0B | | KD0AA | 225 | WD4IXD | 219 |
| OZ9XU | 230 | KF0RQ | JF3VEC | YE4FNN | DF3EC |
| SM0NUE | AA8KY | N3KS | JG2LGM | | DK3BK |
| SM2EJE | AD0TR | N3ME* | JG3KLF | 222 | DK3HV |
| VR2CH | CT3DL | N8WRL | JL6USD | JA1GVT | HA5CW |
| W0MU | CU3BL | NK7Z | JR3ADB | JK1NPH | I7LGM |
| W0QC | DL4NBE | RD3BD | K6EGF | K0KV | IZ0FYW |
| W0SR | JH6RTO | SM7WVZ | K6JAT* | KF4VTT | JA7DPC |
| W0UC | JI8PDC | SP5MXZ | K6UNE | KG4JSZ | K1VI |
| W4AG | JL1JVT | W4UDH | KD4SN | M0HIH | K2RET |
| W4MA | JP1GUW | W7VS | KI6MQX | PP7LL | K7HC |
| | JR4CZM | WA5KBH | KS4YT | SP5APW | K7LAY |
| 232 | K7STO | | N4SV | SQ7FPH | K8ZZU |
| AA5TL | KQ5M | 227 | RA0BA | W4UEF | KK7YC |
| EA7AN | N1KC | AD5MD | VE1DUN | W8QXR | KW9U |
| JA8BOV | NJ1H | CT1ESO | W0ZS | WB4YDL | N0JR |

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|------------|------------|------------|------------|------------|------------|
| N4MI | KF2OG | 213 | HB9FBG | PY3VB | NU1T |
| N6DHZ | KR4BD | 9K2BM | JA2KSP | RL3BZ | RN3CT |
| N6VNI | N4DWK | AG5CN | JM1JZN | SP9IZV | VA7DX |
| ND7K | N8AYY | EA5RU | JR1CAD | W5RDW | W5DXQ |
| NS3L | TG9NX | GI4OWA | K3GGN | W9MR | W7JET |
| UX5UO | UT7KF | HB0WR | K5CR | W9WO | W7QC* |
| VA3OKG | VE3YXO | K0YL | K5LY | WA4NUF | |
| 218 | VK3KE | KM8AM | K8SL | WB9B | 205 |
| AE4AN | W0BM | N4MIK | KP3V* | WT2P | HB9ECS |
| AG4Q | W3ML | NA6O | KU8X | YO3AIS | HB9GWJ |
| CU3HN | W3NS | OH3FVP | N7NW | | HB9JNM |
| HP2NG | W4CCS | S50B | N9DR | 207 | JA3UOQ |
| K4WZ | WA9DU | SP7CVW | N9IO | EA5ZR | JE4CIL |
| K6LRN | WB2ZAB | W1ITU | W0MS | IW0BYL | JG1LRE |
| K9OT | 215 | W1ZK | W0PE | IZ0CKJ | KA5JSM |
| KB7QFE | AD5WB | W3DIY | W4PG | K7LY | KJ4UZU |
| KG6D | EA7LL | W4GP | W9NIO* | K7VC | N0TR |
| KT4AC | I2YPY | W6SHY | WA3WZR | KM4NS | N4TD |
| LA2IR | IK1ZNM | W7PAQ | WA4QMQ | N7NF | N6DVR |
| N7VPN | K5QX | WY0V | WQ1H | NA6MG | N8NA |
| VA2LC | KB2ZPB | XE1EE | XE1FAS | NW7US | N9GKE |
| W1MJB | KD1AB | 212 | ZL3RJ | OH3PYY | NC1M |
| W2CDO | KG4CUY | HB9EXQ | 209 | SP7QHR | NP3CW |
| W5WP | N7WI | JQ1PCX | AC5AA | W4AEJ | PY2SEX |
| W8SAX | NM1G | K1XE | BX5AA | W7SX | R0QA |
| WA3GNW | VK2AAH | K6TAR | FM5DN | W8MIL | S53MJ |
| XE1R | W5CCP | LX1CW | IZ5MOQ | W9GG | W8LR |
| 217 | WA3SKQ | ON6YH | JH6WMJ | WA8LRW | WA0SXV |
| AA4U | WC0W | W4PGC | K2CYS | XE2YWH | WD5BJT |
| EU1M | WX0Z | 211 | K7GA | 206 | 204 |
| I1YDT | ZL2AO | G7IRN | KN4JX | AE0MO | 4X6KJ |
| IT9YOZ | 214 | HL3ERJ | KY5I | DK3QM | JE4KCN |
| JA1TD | AA4NC | JA1UOA | W3HER | EC7B | JH1RVQ |
| K0CS | AE4M | JH7RTQ | W9CSX | HK3PJ | K4BBH |
| KC5LK | DL1SVA | JL3DGI | WA4MIT | IU0ICA | K8SMC* |
| KD3HN | EA5HM | JR2PZX | WB6AXD | IZ4AIB | N6EM |
| NU4I | HB9CQL | K2PF* | WG0G | JA9RT | OE1HHB |
| SV1IZY | HL1VAU | K8WHA | 208 | JG1DUZ | RX3BP |
| W0AIH* | IK0XIH | KB9AIT | 3A2MW | JH2AMN | UN7BK |
| W7WZ | JJ1BDX | KM1C | AE9DX | JH9AUB | W5FL |
| WA9JWL | K0BRO | LA7EIA | CT2GZE | JR0RBY | W9PDS |
| 216 | K0MFI | N1BY | EA4UV | JR3TOE | WA2VQV |
| AB6CF | KM9E | OE3JAG | JA4FKO | K0PX | 203 |
| DK4TP | N5WA | PT7DX | JJ1KXB | K1AJ | 7K3QPL |
| DL5EBS | NX2X | W1EBM | JR3QHQ | K3HW | EA4D |
| F4DSE | VK3TC | WA1NXC | JS6QOM | K8RCT | EI2JD |
| IW5AB | W4OWY | WF1H | K0FLY | KA1API | JH8LEY |
| JK1DDG | WA7BNG | 210 | K9QJ | KF5WCP | K7CU |
| JM1JIV | WB1DX | AD3C | KK5OQ | KK9M | KA9OKH |
| KA6BIM | ZL3PAH | DJ7JC | N1NU | KN7K | N1QY |
| | | | N4PL | N4AA* | ON4LG |
| | | | | NN9X | |

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|------------|------------|------------|------------|------------|------------|
| ON5GQ | YO2DFA | LA8ZAA | KG6DX | JH0HVJ | 189 |
| W1ASB | | N7RD | N0AMI | JI1CYX | 9H1AE |
| W1LE | 200 | NA7RH | N5JEY | K2WJ | AA7XT |
| W4RQ | AA5N | UT7EC | N5UE | LA7QI | AI9U |
| W7IUO | EI5KO | W8JA | SM2DMU | LB5GI | G0THF |
| W8LIG | GM7NZI | | W2PD | N7KDT | JA0AVS |
| W9HZ | JA8WGX | 197 | W5QP* | PT7CB | K2GLS |
| WA4DOU | JK1BIB | AB2E | WA6HBR | R9JX | K6UXO |
| | JR1QLM | DF1IR | WK9U | SM6CLU | K9TRV |
| 202 | JS6SCC | F6KOP | YO3DDZ | UA1OM | KE4FW |
| AA4DD | K3SUI | HL4CCM | | W4CIR | M0IFT |
| AG6HE | K5EWS | KJ4YLO | 194 | W6OUL | N0LD |
| DL5MHQ | K7QBO | KX7L | AD0K | WZ4RC | N7VZ |
| EA3HDZ | N9LEO | NG9J | EA6UE | | NA2R |
| IU8IYE | NU4B | SM3PHM | JA8ANQ | 191 | R9MJ |
| K1EO | ON6ZV | VA3NXM | JH8FIH | 4X6UU | SV2CLJ |
| K6VVK | UA9MC | W0IKD | K2HT | DL6LZM | VA6SZ |
| KF7NN | VE6PL | W4LIA | K4RM | EA5GXI | WV4V |
| NA2U | VR2MY | W5BK | K9EXY | HL1MKT | WX2CX |
| NJ6K | W7LEA | W7KKC | KK4CB | I4UUL | |
| SA3CAT | WD4OIN | WB2HJV | KU1T | JA6CMQ | 188 |
| SP3EPG | WN7J | WB4SON | N5HC | JH1AWJ | BG8PA |
| TF3Y | ZL2LW | WS4H | N7JB | K7PT | IZ1JLN |
| W0DD | ZS6C* | | SM0EUI | KE2M | JA5XPD |
| W1AO | | 196 | TF4M | KJ7NO | JA6JYM |
| W4NBS | 199 | EA1AZ | UA4PK | KO4PRE | JI1MNT |
| WA6EZV | DL2JIM | G0OSK | W1OK | KR4DA | K2MK |
| WB9W | JH0AKV | K1FE | W1XV | N0YO | KK4CLY |
| YB4CHP | K1TKL | K8CQ* | W3MRL | N4BAF | LZ1XL |
| | K4NTO | K9UWY | W7QHE | N4QM | N6XT |
| 201 | K6GFJ | KI2D | WA9MAG | UA9AGX | PY4AZ |
| DL6DCD | K8EB | KP4DKE | | W0JW | RA9SC |
| E20YLM | KB0EL | N4MEC | 193 | WA1EHK | W5TUF |
| E77S | KN7Y | N5JED | EI6AL | WB8EKG | WA5YNB |
| JA0ED | N4ZY* | NE5S | EI7GY | WY4I | WX2K |
| JA3EEM | NC2Y | ON6MX | JA1VRY | YB2TS | |
| JA9IWR | W1LY | SV8RX | JH1IZR | ZS6UT | 187 |
| JR0GXA | W4DVG | VU3CAU | K6DLB | | AF3X |
| K6CF | WB9IWN | W1CDC | N0STL | 190 | IZ2MHT |
| K7CTV | WU7X | W1DXH | N5TF | AE5FM | IZ6ERS |
| KB3IFH | XE1MW | W4DSM | N6JOJ | DL2RD | JA1UTB |
| KD4POJ | | WB5STU | N8VV | HL4CBX | JA4RED |
| KI7M | 198 | | N9MB | JH1AQN | JE3OUW |
| KK7BR | DM3CW | 195 | PY8WW | JL3RNZ | K3XO |
| LA5LT | EI1DG | 9H1EJ | R3IS | JR1FCS | K8ARY |
| N8IL | G6NHU | JA0MRW | W4LEW | K7RAN | KC2STA |
| NF7D | HA5BSW | JA3BKP | WB7QXU | KJ2U | KT8D |
| SM5CAK | HB9AGO | JG6MQI | | KM4VI | NX8Y |
| W2WC | I8HAK | JJ0LZQ | 192 | KN4FO | VE3NJC |
| W5SV | IK2ULM | JR1KBJ | 7M4CLF | OE1JIS | W4AO |
| WA6QGH | JA1IFD | JS1MRA | EI4HH | W3DQS | W4GHW |
| WB2WPM | JE3PCP | K8ROK | HK6K | W5AP | W7IMU |
| WB9ZNZ | KG8CW | KA5VFU | JA8EIA | | WA8RCK |

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|------------|------------|------------|------------|------------|------------|
| 186 | K4RDU | N3AO | IK5BSC | IZ1JIZ | HS8KAY |
| A61BK | K9JDP | W0IEA | IW4EII | IZ8DEO | JA6FEG |
| DL6NW | KB2XJ | W6GJB | JA0NZR | JJ1HLL | JH2NWP |
| IW8CGX | KC4HN | W6IS | JF2AIJ | JR6GHN | K1GND |
| JA3MIO | KI7HO | WB8RFB | KR0O | K0ABC | K4HEB |
| JG1GJH | KP4DS | WY9V | N3AIU | K0SRL | KI4TZ |
| JJ1OKK | KP4N | ZS1EL | N4KEB | K3CWF | LB2TG |
| JP1GVC | KZ2R | | N5FEE | K4DET | N1BRL |
| K0MD | MU0GSY | 181 | N8NB | K4OP | NA1DX |
| K2DF | N5QZ | AA3AZ | NS4F | KC3AK | SM0BSO |
| K2RNY | PY2CP | DF2WF | TF5B | KD8MQY | SM2YIP |
| K2TV | WA5NOM | DL2AMD | UA4SKW | KM2E | W2FS |
| K9RT | ZS6IR | DL7BO | W1MR | KN6VTC | W4JVN |
| KD2SC | | G8BCG | W1PY | W3KB | WA7HQD |
| KM5VI | 183 | IZ2CSX | W3KN | W4UAT | |
| KS0M | AC4BT | JA0GZZ | W4ASE | W4UT | 174 |
| KV7N | DK3FB | JA1PUK | W9BS | W5IO | DL5MM |
| M1EMC | GM1BSG | K3PIN | WA7HR | W7GTF | DL9SAD |
| N2ZL | IT9IPQ | K4HQK | | WC2C | DS5QLJ |
| N9BVA | IW1PUR | K6LPO | 178 | | EI4BZ |
| OZ6TL | IZ7GIT | LU8ADX | 4F1OZ | 176 | IK8IPL |
| W4HOG | JA1IAW | N0VVV | AD6DK | 5P5Q | JA0BES |
| W6HB | JH3EQP | NC6R | DS2BGV | 5T5PA | JH1FRW |
| W8MSP* | K0RAR | NE0U | EA8TK | E74A | JH1XFR |
| W9GM | K3EJ | NT9F | EI5JL | EA1AHA | K2YSY |
| WR7Q | K3VPZ | SM5CSS | F4CPF | G4DDL | KM4A |
| | K4WM | VA3HP | GM4KHE | IN3FCK | KS4WA |
| 185 | KJ4R | WB9TFH | GM5YTT | IT9ABN | N8TFD |
| 9M8DEN | KL7KK | WL7OU | JA3AOP | JA1PLT | NI4Y |
| DL4ZAB | KL7NW | XE2MX | K2JK | JH1SBE | NN4EE |
| EI3CTB | KS8W | | K6IRA | JI3BFC | OM2AGN |
| HK1X | LX2SM | 180 | K9YZ | K4IE | PY2RN |
| JA1SZN | N4XMX | A65BD | KC1ERO | KA4H | W5VU |
| JA2BUR | N6KK | DK8IZ | KE3X | KC5RR | W6SIY |
| JM1LPN | NI7F | EA2AA | NA5S | KC9WPS | WM4AA |
| K4QD | NO9E | F5AQB | OD5YA | KF8PD | WY2U |
| K4SAF | W4NE | JA5MOO | OT1A | NU4Y | YB0EIN |
| K7LFY | WQ5T | JF7RJM | VE1OP | W4GV | ZL3TE |
| K9MMS | WW8RT | K5EWJ | W3HKK | WA4TMJ | |
| KB1W | YB1RKT | K7PTC | W4DWS | WA4USA | 173 |
| KC9G | | K8MVZ | WB2KSP | WW6G | 9A1R |
| N1ZZ | 182 | KB2S | WP4CQ | XE2B | DL7AA |
| N4KM | AB9KZ | N1BCL* | | | EW4A |
| NC7B | AC4TO | N4ST | 177 | 175 | G0UII |
| PY2OP | DJ4JZ | PJ4/NA2AA | 4F3BZ | AA3TH | IW5EIJ |
| SP3TLJ | DL1MEV | SV1BYI | AK9B | AC0DQ | JG1RYQ |
| W0ANZ | EA7LS | WA9IVH | DD0VE | CT7ANG | K8OS |
| | JA1DCO | YO4AUL | DJ9KV | DK2GP | M0MCV |
| 184 | JA1IHD | | DL1SWN | EI8GS | N3WD |
| AA4OC | JI1UHZ | 179 | EA4S | G3CWW | PF1MO |
| G4VWI | JM1CMA | A71AM | G4AFJ | HB9DTE | VK1AX |
| JF1KIG | K4TXJ | DK1NAL | HZ1GW | HB9PUE | VK4CC |
| K4JLD | KO4PY | G4YCS | IK4TVP | HP3TA | W4GHD |

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| W4MOT | G3LAS* | 168 | AB9BH | KA5IAU | ON8PHD |
| W8PAT | HB9HHH | 4O3A | DD9WG | KD4CM | OZ6EI |
| WA5PFJ | JA6SUY | AA5H | JA3WMS | N7MB | TF3G |
| XE2W | JE1GLP | AC8TO | JE7BUH | N7UJJ | VU2TMP |
| YB4IR | JN1SUT | AI4QQ | K2FJ | NC6K | WY7FD |
| | JR0AMD | DK3TL | K2OP | NC6RJ | YV4DYJ |
| 172 | JR6GV | DL5KUT | SV2ESW | NZ3M | |
| CT1AUO | K9BO | DS4DBF | TG9AJR | PY2FUL | 161 |
| E29TGW | KD4EE | F5EOT | UA0FDX | VK3MB | F1BFD |
| EA1P | KI4R | IZ5BYJ | VA3EJN | VU2AE | IC8XIL |
| EA3NG | KJ6Y | JA1ERB | W3JXP | W8BI | JA2HOL |
| IZ8GCP | KQ5S | JA5SEY | W7TG | W9EBO | JE1COB |
| JA1UBZ | N2TC | K7YZO | WB8QZM | | JE7OEC |
| JA7MWC | N2YBB | KB1HY | ZS1C | 163 | K3JM |
| JE2DOD | N9ATF | KB4KBS | | JF2RSF | K3LA |
| JH1BHW | ON5EQ | KB8DID | 165 | JG3KMT | KC4DM |
| JM3GXU | PY2FZ | KE8G | EA4EJP | JR1HYA | KE9UA |
| K4EZY | R3BB | N4GBK | F5NNN | JT1CO | KU2A |
| K9AAA | TA1L | N8JS | JA4CSJ | K0BX* | N4LKB |
| N0CKC | W1DAR | NM4SH | K2MHE | K3DQB | N9AZZ |
| N7TW | W1ES | NX1P | K3GW | K3WJV | NH6L |
| PY2ADR | ZP6CW | SM5AFU | K6BR | K4GN | WA1W |
| RA5C | ZS5LEE | SV1XV | KF4IFF | K5SES | WA3UTC |
| UY2UZ | | VK7ZE | KK4XL | K6GCN | WB2RAJ |
| WA1KXV | 169 | W1HEO | N3HYB | KB8NTY | YB1BML |
| WA4VJK | AJ4IM | W2FDM | NN3V | KM2O | YO6HSU |
| WA5CMI* | AK1P | W4BH | SP5AMN | LA8PDA | |
| WO5I | CT1ETE | W8TM | VA3IC | NJ6W | 160 |
| | G8APB | WE2K | VU2ABS | NW6V | EA6AZ |
| 171 | JA2CKK | XE1ILI | W1MO | NY4G | F5VML |
| AB1J | JE7KCI | | W1RG | RA3SD | FM5FJ |
| CU2AF | JF3KOA | 167 | W3IZ | RW6MBC | HB9MXY |
| CU2CE | JH0IEW | EI7JZ | W4ARK | VU3RGB | JA1EYN |
| G4NBS | JN1RFY | G4FTC | W6BBS | W0OGH | JA6NQT |
| GW0ANA | JR2PAU | HB9TJG | W7YED | W6DOE | JE2SOY |
| IK2GOQ | K1QN | JA1ASO | WD8LTM | | K3MI* |
| K0AIZ | KC4AA | JI1DMH | WW3A | 162 | K7FL |
| K6JJ | KR4U | KB9LIE | | AA6XV | K8WVA |
| K9HQM | KW4MM | KE4BKL | 164 | AB4FH | KE4KMG |
| K9KDS | NI8Z | KU9S | AB7RW | EI4CF | N4HL |
| KB8KIM | OE6BME | N8IK | AC0W | JF2SKV | N7PIB |
| KD5R | SM7DXQ | N8OQ | DD0VU | JH1ORA | NR5O |
| LU2JCW | VA3UU | NZ6N | DL5ZB | JQ2MPJ | VE3TMG |
| N3YZ | VE3FAC | SM1NJC | DS3EXX | KA1BQP | W0PPA |
| TA1PB* | VE3FRR | UR9IDX | G3VQO | KA3GWD | W1ZS |
| W4CMM | VK5CE | W5RYA | G4SGX | KL2R | W9UM |
| W5GOL | W1TO | W6ZPL | G6MXL | KM4CQG | WC4V |
| | W3WH | WA1LAD | I8NLC | KV8P | WM9Q |
| 170 | W5WLA | WA5POK | JF7NNI | LA1J | YO6HOY |
| AC8L | W7BJN | WR2G | JG1WNO | N1BZ | ZS6RJ |
| CU7AJ | WB1ASL | | K0LU | N3PV | |
| DS3EXT | WC4B | 166 | K2DC | N3TR | 159 |
| EI5GM | | 7Z1HL | K6ME | NS4X | AC0B |

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|------------|------------|------------|------------|------------|------------|
| DL8OH | N1SZ | N1HO | W4VG | K6OJ | AK6I |
| F1OBJ | N2XQM | N4LV | W8WV | K8LBT | DL2VWR |
| IV3NVB | N4LSJ | N6FS | WB5ZAM | K9QA | DM5JBN |
| IZ7QSS | N6VH | NR0Q | WJ8Y | KK4TKJ | ER0FEO |
| JA2KGQ | N8YQX | NZ0O | YO3GJC | LA9KY | HC1HN |
| JF3AHI | N9MSG | RK2M | | N0IW | IK0XKP |
| JG1XBM | PP2FN | VU2SWS | 152 | N0SL | IK8OZV |
| JR1LZK | SP5NON | W6DRB | AE5B | N2CJN | IZ1EPM |
| K3RWN | TF2LL | W8VK | AI6P | N6DW | JA7HYE |
| KE7BMG | VE3VHH | WA8Y | CE3FZ | N9AVC | JE2VYM |
| KM8V | W2KNG | WB3AVD | DS5JMG | NR2D | JR4DHK |
| KX6C | W6ELI | WU1U | IU4BJC | PA0QRB | KA1CTL |
| N4UW | WT3Q | YB2TJV | JA1RRA | PT2ND | KA5SYP |
| UA0SC | YB9AY | | JK8VMB | R2ARR | KC2RDW |
| | ZS4JAN | 154 | K1FUG | TA1CQ | N4BRF |
| 158 | | AA5B | K1IG | WX3P | N4DJT |
| EA5LV | 156 | AC9GK | K5DXR | YB1AYO | ON5RKN |
| EA8TZ | AC7JM | AD7XG | KD2OV | | SM0XG |
| IK6BMU | EA3HPX | DS5WQT | KD9ZR | 149 | SM3DXC |
| IZ8EYN | EI8JB | DU1KT | N5SIX | 7L3SQL | UA6XT |
| JA1CCG | F8DZY | G0FWX | OH3TY | A92IO | VU2OY |
| JA2CPD | G3PSM | IC8SQS | SV2DSJ | AA4FU | W2ARP |
| JE6PJP | G4ZWY | JK1AKA | W6OZI | AA4MM | W4EJG |
| JH2WDT | IU5RTR | K2CDJ | W9LU | DJ0AH | WW5L |
| K8YAH* | J68HZ | K8CR | WA2BOT | DS4DRE | |
| K9UO | JA1GLE | K9AAN | | EA5XV | 147 |
| KB0V | JF2OHQ | M3DFW | 151 | JA2ACI | CT1DMC |
| KC2WUF | JH1IYY | N5MT | AB0RX | JH1HRJ | CT7ABD |
| N0EUV | KO4DKI | UW7UA | AB5YI | K3HPA | E73D |
| N5EI | M0NGN | W4GH | IW7EDZ | K3LL | EI3ISB |
| N9MR* | N4UP | W6RFF | IZ4IRO | K4ZRJ | JA5CDL |
| NT5O | N6MM* | WC2L | JA4DLF | K5VG | JA5IBP |
| W4TE | PV8ABC | WM5H | K0FD | KA7CVJ | K1RI |
| W6PG | VU2NXM | WU8T | K5KG | KB7V | K4HYJ |
| W8PE | W1GY | 153 | KG5NP | KH6XT | K7UW |
| | W4AFB | AA9WO | KN4WOJ | N1CNG | K9WMS |
| 157 | W4JDS | G8GHD | KX2B | N1GNB | KD9BIE |
| AC4FZ | W8EOG | HB9BMY | N9ATD | TA1AL | KI4NSP |
| DS4OMS | YO8PS | IU8GNY | NJ1Q | VR2VGM | KX4I |
| F5GSJ | | K4AEN | OZ9U | W0ZX | LU2AH |
| IZ5GST | 155 | K4NKT | VE3NKS | W5PD | N2SO |
| JH1RFM | DL6ZBN | K6VWE | W4TUN | W5WS | N2YU |
| JH4GNE | EI3HA | KF3N | WA6MRK | W7FI | N9QQK |
| K0GEO | EI9HX | NY7T | WB8TGY | W9GFB | W4TNH |
| K0QB | JH8UGL | ON4EB | | W9SE | |
| K1LTJ | JP1EWY | ON5GF | 150 | YB0AZ | 146 |
| K2RKJ | K3KY | PY2AB | 7N2JZT | ZS2I | 7J1ABD |
| K9IA | K6RI | RA3CO | AC4XO | ZS6HON | 9J2BS |
| KB5CSQ | K7PO | SP1NEN | JA1CPN | | AB1NS |
| KD5RBU | KD2GC | VE7SZ | JA7PKV | 148 | AB5GU |
| KG6WIK | KF1P | VE7YY | JH1CTV | AD6KQ | AE4VJ |
| KM4LS | LB8OH | W3KHZ | JR4VEV | AD9DX | AE5LK |
| LA8WG | N0TK | | K4TR | AK4AO | AG5Z |

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| AI2S | K9BQL | 141 | AI1W | 137 | 135 |
| EI3IO | KA9JCP | EA5PS | DK4MX | A71XX | EI9CN |
| G4EHT | KE3ZT | HB9ARK | IZ0GVZ | AJ6X | G0MMI |
| IW2FLB | KI2Y | I0BJV | JA0NPQ | DL9KSM | G4FVZ |
| K0ASA | KJ7KOJ | IK2BBU | JS1LQI | HB9DPO | HC1HC |
| K0JJR | N4WD | JA7JAA | K0GK | JA3MAT | HL2MHU |
| K3GO | NN6K | K6WY | K4NI | K0UBR | HS3OY |
| KB8ZUN | R6TY | KN9N | K5GZR | K4VAC | IS0EBO |
| KO3F | SV1AER | KX5U | K8RMC | K9JIG | JA1RBY |
| NT5EE | SV3EXP | N0AKC | KG5POL | KB4DSL | JM3XZC |
| PA3AIN | W4KCM | N5TU | KS0JD | KB7DT | K2ZD |
| PY2BT | WB5KSD | N8AGU | N2ADE* | KC5LT | K4TG |
| W1MRH | | N9IXD | N4EDT | PA9JO | K6CW |
| WB1S | 143 | NO2C | N5RN | RM4C | K9KJ |
| WI4R | AK1N* | OE6CLD | N8TEM | SV3GLL | KS4Q |
| WJ1B | DJ5DT | RM6LW | NB2P | W0XE | LZ2HM |
| | JA1CPU | SV7CUD | NK7I | W1GXH | MM1PTT |
| 145 | JE4WOK | W3ENM | OH3DP | W3/NH7C | N4PAJ |
| EA1MV | JJ1IRS | W3NRJ | OZ9GA | W3RMS | N5ZY |
| IK6CGO | K0ARM | W5HNC | PY3SB | W9FF | NN8L |
| IZ0COI | K3WGR | W7PC | UA4HAD | W9TO | PV8RR |
| JA0BEJ | KB2TGU | W9FML | VE7VZ | WA0WOF | SV9FBK |
| JA2FRC | KZ1X | WA4UWD | W9RB | WB5TOI | TF1EIN |
| JA3FRI | N1BKB | XE2AD | WN1M | WV0Q | W2GHD |
| JH1EGT | N9RE | YO9GJY | | ZR6GR | W5TMC |
| JR2CCH | N9XG | | 138 | | W5YKU |
| K8MN | OK2FB | 140 | C31MF | 136 | WF4W |
| K9MQ | SP2LLP | AA9AA | F8EZE | AA7UN | |
| KA4AHU | W3GP | F5DBT | HB9HFM | AG4TO | 134 |
| KB1AWM | WA2MUA | G0HSA | HB9WDF | AK9L | AF9W |
| KB4CRT | WA6URY | HB9BEM | IK8PGE | DG1SGW | DB9CR |
| KG4OJT | WF7T | JA1JYS | JA0PZJ | DL5FAC | DL2DCX |
| KI0HA | | JK1OTP | JA2LMY | HL4RBR | F5ELL |
| KN4AMX | 142 | K0IO | JE6UWU | IT9JPS | IV3XWD |
| M0PCB | AA2T | K8JRK | K2KIB | IW0ECV | IZ1UKG |
| M0VCB | AD8NQ | N1AH | K4AU | IZ0RPS | IZ8LMA |
| NA8W | DS5BRE | N1UZ | K5MMH | JA7NGE | K2GW |
| OH3GGQ | EI2II | N4GRC | KC2NJ | JR4OTP | K4GM |
| OV2B | G3VXJ | N7FF | KC8IVC | K9CHP | K8GT |
| VE7UM | HB9GIV | NA6XX | KF2G | KJ4FZ | KA9TOX |
| W3UNX | HS1JZT | NA9L | KL7XO | OH4KRN | KC4LZN |
| W4DN | JA9KA | NS0W | N1FOJ | PA5X | KC7CS |
| WF5I | JA9KRO | NZ9Z* | N3OUC | RN0C | KI0KN |
| | JE1TNL | OE9DGV | NE1RD | VK2GR | LZ1MDU |
| 144 | JL2ULM | VR2CC | SV2JU | VK7AP | N3GTG |
| DJ6OZ | KF9LI | W0MF | SV3KH | VR2IL | N5TW |
| HL2DBP | N3DV | W3ATV | TF1A | W2RQ | NK5Z |
| IK5ZAJ | NE5C | W7QF | VE3BHZ | W2WVK | PY5VC |
| JA9EJG | W3MF | | VU2DED | W4IDX | SV2BXA |
| JH4GXE | W7LEB | 139 | WO6T | WB2AA | UT9LC |
| K1XGM | WA7ZXD | 7Z1CQ | YB2IQ | WM4W | VE3EDY |
| K2IRM | WB6FWS | AB4BJ | | | VE9VIC |
| K4GHS | WU4B | AF3K | | | W0QD |

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|------------|------------|------------|------------|------------|------------|
| W3WTD | NF6P | KI3O | HB0RER | KJ4QDZ | K8PGJ |
| 133 | NJ4V | KK4ODQ | HI3I | N0UCR | KP4ED |
| EA2BFM | NS0D | KO6UW | IW9FRB | NE6V | KW1X |
| HC1E | NS7U | M0AQM | JA2KPW | OH6IH | KW7XX |
| JR6LDE | PY3OG | N2FY | JJ1IDW | TA2RC | LA2XNA |
| K2IE | TF8GX | N2YF | JK1MZT | VU2IT | LA5HPA |
| K3UT | TG9AWS | N8ERL | K0FJ | W6CUA | LU9DO |
| K4CNF | W4WB | NG4DX | K0HQW | ZL3REX | MM0INH |
| K6EV | W6VFA | OZ7BQ | K0JDD | 126 | N0AZZ |
| K7CMZ | W7GSV | PY2YW | K1HC | DL9CP | N3DD |
| K7YMG | W9CTJ | VE2YG | K4AVO | G3VDB | N5XUS |
| KA4LBD | WA1HXH | VE7ON | K5GM | GM1TBW | NJ2X |
| LA9JKA | WF8Z | VR2CO | K8CJY | JA0EBV | NS7K |
| N0DL | 131 | W0TLX | K8ZEE | JG4OOU | VK2DAG |
| N2IFA | AE1T | W1HQ | KQ6K | JH3IOY | W0GWK |
| N2SG | AE7U | W4OV | KY6AA | JJ1VFE | W3LWH |
| N4VN | F6FHZ | W5SG | N6BDX | JT1DN | YU1JF |
| N6GY | G5CL | W9MB | NQ4A | K4RP | ZL2DD |
| N8LCU | JA1CCH | WQ5O | NW3U | K7BWC | 124 |
| N9NFT | JA1QEY | 129 | OR4K | K9LCR | AC6FU |
| NC3O | JA1WTO | AC9HJ | PP5VA | KD0KZE | DS2GOO |
| SM6WET | JA3KWZ | EA4OR | PV8DX | KF4JHG | EI2IP |
| SQ9DXT | JH0LME | EI6GI | S51MA | KG8OU | HB9BEP |
| UA0ABB | JH3PRR | HB9AZO | TF1EM | KM6WXB | HC2PY |
| V31CQ | JH7CSU | HB9MZI | VE3MSC | N3TTT | K4TMG |
| VE3XK | JR3PKO | IS0/YO3RA | VE3QAA | N8JK | KB4ET |
| VE7NY | K3IRV | IZ7QFN | W1XK | NB3R | KC0V |
| VR2ZXP | K4IU | JL3SIK | W2GGY | NT4K | KN4OK |
| W1IZL | K7JH | K5LLA | W4CC | PF7M | N0LGU* |
| W6QO | KG5VK | K7ORK | W4LLP | PG0S | N0RQ |
| WC9C | LB8CA | KE7AUB | WA8IWK | SM6WXL | N2MN |
| YB2BNN | N4WOT | KG2V | WD1M | VA2GA | N4PGL* |
| 132 | NO3U | KI6RRD | 127 | VK4BUI | N5OP |
| AC5Q | OH7HM | KW8I | 6K5AQY | W7CB | NS6E |
| F4GTB | VE2WY | N8KUS | EA5DKU | W7WES | SM6YEC |
| JE4FNC | VE7XT | NE5W | EI4GJB | WD9IOK | W0RH |
| JE7FOP | W2UB | NF4L* | F8DHE | WW6W | W2YWC |
| JG2NXV | WF5E | RA9SAS | I1FBJ | 125 | W4SW |
| JI1ZS | 130 | VA3AYA | IZ1UKF | AB2NI | W9KM |
| JJ1CWC | AA0BH | VU2OT | JA1PHE | AI5EG | WA6VZN |
| K4WJ | AA2VG | W1ARY | K0FF | DL1TPY | WB6RAB |
| K5KEW | AK0A | W5RAE | K4SAW | EA4E | WT5L |
| K5PC | DJ3EJ | W8HB | K5WRE | F5BEG | 123 |
| KB3KJ | I8DKR | WD4GZW | K6DJ | G4PUQ | AA9XA |
| KF2ZQ | IZ2GNQ | WW4N | K7LOL | JA9ALR | AC6DD |
| KF6A | JH1OVY | XE1SAX | K7LVJ | JA9EEH | DJ9KM |
| LZ1XZ | K0SQ | 128 | K7VL | JE7KQU | DL5HU |
| M0RTP | K4NNQ | 4X4JU | K8SI | JH6JWE | F4RST |
| N4GOA | K5NV* | 5H8HZ | KD2NF | JO1SIM | IV3EFE |
| N4UFP | K9JE* | AC2QH | KE8NOA | K4AEH | IW1GEU |
| NC7M | KE4YOG | CR7BRV | KF8N* | K4MSS | JA1PRV |
| | | | KG4URP | | |

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| JE6RIJ | K3LAB | 119 | WA1DD | VE3KKB | DL4FDM |
| JJ1XVA | K3UW | AC7ZG | WB4UBS | VU3WUA | G3VAO |
| K3RRR | K4RSA | AF8C | WB9AZA | W0QL | IK2SYK |
| KA5OWI | K8FB | DL2OW | | W4SKW | K0FTC |
| KH6P | K8TLC | EI2HZB | 117 | W4WCD | K1TWF |
| KZ5JEF | KA9JAC | F8GB | 9K2HM | W6JJW | K2KYH |
| N5CR | KC1RET | HA2EQD | EI8JX | W7VP | K3XC |
| W0LGQ | KD2RUY | IK7ZLW | HA5DI | WB2UFF | K9XR |
| W2OIL | KG2U | K0SQS | HL4GHT | | LU6XQB |
| W6NT | LA4RT | K4WSW | IK2WSO | 115 | N1KM |
| WQ8T | N1GFV | K5VSD | IZ3DBA | 4S6RYD | N5MI |
| | N3CAL | KA4KBX | JA1DIO | A71EM | N8LAS |
| 122 | NC8I | KC5N | JA5EEU | AA2F | NE3K |
| DL6WM | VU2XE | KD6WKY | JE2FUP | AJ6V | TA3J |
| EA2RY | W1MJC | KI0G | JH5OTE | DS5AAQ | TA7AZC |
| EI5KI | W2EQ | KR9A | K3ZI | GM0SCA | VE3VV |
| JH9FCP | W2GM | N5VBK | K4PWS | IK4EWN | W1BYH |
| JJ1FXS | W5JE | NA1RL | K5TU | IU1RLJ | W2MW |
| JL7SNM | W8TE | OM6CI | KA4IZN | IZ7HNO | W5MJ |
| K3QB | ZS2ACP | W2XX | KY6J | IZ7YPK | W8EH |
| K9BR | | W9COS | KZ4EX | JE1CTA | WB9WHQ |
| K9TVG | 120 | WA2ALY | N2BSA | JE1FYV | XE2AU |
| KL7XD | AA4QE | WD0ANB | N3STZ | JF1FSW | |
| KO4XI | AB8M | YB9WZJ | N4ZR | JK2VOC | 113 |
| KP4DDY | DB3KE | YU1LD | NJ9Q | JN3XEZ | 7K1LUE |
| KR7RK | E70X | | VU2MUD | K1RE | AA4RX |
| NG0G | EA4ESI | 118 | W2ZK | K2CQW | BD7IBN |
| NZ5F | EA4TX | 7N4OBV | W4POT | K3OK | DL3ANK |
| S52R | HB9GZE | AC8AZ | W6CN | N0VTZ | DL9QJ |
| TA1UT | HS7WMU | AK3E | W7NP | N1TQP | EA5HB |
| VU2MB | IK1RKN | DB4RG | W8YV | N3COB | EC4KW |
| VY2RU | IU8LMC | DD8BA | WT9U | N6DSC | F4HAB |
| W1KKG | K1XO | DJ0CL | ZS6NK | PV8AAS | GM1DSK |
| W9LCQ | K6SY | DJ5FZ | | R7CD | HB9AJY |
| WA5YOM | KG4IYS | IZ4GOL | 116 | SM4RGD | HS5XWY |
| WB4JPG | KK4MA | K3FS | G3LOJ | SQ2AF | JA0ADY |
| WB6PIH | KK5J | K3MSB | IW7DMH | W4DFU | JA0JG |
| WD6T | N0OK | K3WSU | JF1WRV | W4FDS | JD1BLY |
| WW1WW | N8XS | K5KDX | JH1IHG | W6EKR | JG0HEW |
| | NJ8G | K6JAD | K0HB | W7GB | JH1GNU |
| 121 | NR5R | KD2UF | K0MB | WA3HR | K0INR |
| DD9WL | SM3WMU | KD4EUH | K1JKR | WA3YZD | KC4ZA |
| DK7VW* | UA3DUJ | KK5ID | K4BNF | WA8KNE | KD2CYU |
| EI9GLB | VA7DJ | N0ATQ | K4HDW | WB2JFP | KE1IU |
| F6JSZ | VE2JM | N8AID | K4LCP | WB2MKX | KM4ODS |
| G3YFE | VE7VV | TA1HZ | K5PBR | WB8YTZ | OM4KW |
| HL1OYF | W1USN | UA1TGQ | KI8AE | YV4EH | ON7RK |
| IT9GNG | W1ZZ | VA1SEA | KJ6YK | | SV4FFL |
| JA1CC | XE1AO | W2MPK | N4LS | 114 | VU2JXL |
| JJ1LLD | XE3E | W2RS* | N4WMB | 2E0XAR | W4LEW* |
| JJ4HKA | YO5QAW | W4/KL7GLL | N9ETH | AF6O | W5MF |
| JR4NUN | ZL3RIK | W5EC | S51DV | DK1MCS | W7EY |
| K0WJ | | W9JJ | SA7CJO | DL2NAI | W8ZR |

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| WB4PWZ | JF1AZQ | 109 | J11MPS | OZ5D | AE4G |
| WB8LEM | K0XM | 9H1AZ | J15RPT | R2AB | AI4EY |
| YE1AR | K4HR | DB2WD | JP1RLN | SP7LPD | EA5DPL |
| | K4JDJ | EI2FG | JS2LPJ | VA2EU | EA5WP |
| 112 | KT5V | EI6GF | K0CCM | W0VU | EI4DQ |
| AC8MR | N0MHL | G0DTX | K4LQ | W4WNT | EI4IZB |
| G4WGE | SP7ASZ | HG6IA | K5HW | WX7B | EI8GVB |
| G4WWG | UX5XK | IT9BLB | K5JUC | YB8HZ | EI8IQ |
| HB9IBA | VU3DJQ | JJ2BLV | K7WTG | | F6BZT |
| JA1GFD | W1RH | K5IUC | KA2F | 106 | IW8AWZ |
| J11GDS | W7FS | K5ZD | KB9S | 5W1SA | JA1QOQ |
| JJ3OFL | W9CLA | KD8DEU | N3ER | AA7DK | JH1JNR |
| JK1AIA | WA8COB | KE0GHU | N6PSN | DC1TK | JN4SNG |
| JQ3TAN | WB2SNN | KI5QQG | N7WR | DL3DUE | JP1TDG |
| K4AAP | WB4SIA | KJ2AM | N8KOJ | F6ARS | K1KQC |
| K5RQ | WB9MSM | KU4A | N9MKC | FM1AG | K1MDA |
| K5YE | WX0B | LU3XX | SV3RKM | G4HUN | K1RY |
| K6SLO | WZ9B | N1TQ | TF3DT | HI7SB | K4ZMV |
| K9YKL | | N6RVI | VE3ZN | IK2HKN | K5WE |
| KB1OIQ | 110 | N9OI | VU2OR | IZ0SPA | K7ADD |
| KB8HRT | 7L3IUE | NA6MB | W0PMO | JA1GQC | K7HV |
| N4JJS | AK4N | NG4C | W9OQI | JA2RP | KD4BPZ |
| N7JXS | CT1FPW | NN7O | WU6K | JA5GOJ | KF5ER |
| N7MW | CT7BQH | PG2AA | YB1SKR | JJ1VRO | KF5TL |
| NC4RY | DL3XAC | RU9F | | K0YA | KF6XA |
| ND4K | EA1BLA | RW3QHN | 107 | K1FBI | KH6CQH |
| NF4J | EA1NO | VA3VF | AA2WC | K2AMI | M5LRO |
| NL8F | EI4GNB | VE7BC | AG4SO | K3NO | N2GSB |
| TF3MH | G3LPS | VE7SO | DL5KLX | K4FW | N4MTT |
| VA6SP | G4LFU | W0ZY | DL7LX | K5PSN | N4MWY |
| VE1AOE | J15WDC | W3WN | EA1FF | K9DUR | N8TT |
| VE3DIT | K9GL | W4CRN | EI2LH | KC3OPI | N9APK |
| W1WCI | KC9IKB | W5DP | F5PBL | KI4PG | PY1KZ |
| W3SW | KD4SR | W5GCX | FM4LV | LA4DM | SO5AS |
| W7SMW | KF6I | W9GWP | IK8TEM | N0IN | UN7ZO |
| W7VV | LA3ANA | W9IAL | IT9ZEO | N8NIJ | VE7GEL |
| WA2IBZ | N1XL | W9LYN | JA2DCN | N9EA | W6KF |
| WA3IIA | N5LKE | WD0AJG | JA4JSL | N9PWM | W9IE |
| WA4NEL | N5PD | WN9A | JA5JUG | NA4D | W9JOY |
| WB4CTX | N7WFK | WZ9W | JM7SKE | VE2GT | YB6LAY |
| YB1RQX | ND0B | | K0MU | W0QKL | ZL1IM |
| YO2OXD | NT6AA | 108 | K2KNB | W2TX | ZS6AKU |
| | SM6LPG | AB6WQ | K6BY | W3TZ | |
| 111 | SM7TZK | AF8P | KR4Q | W4OEP | 104 |
| AB3TM | W2FDJ | BV6CC | KV3W | W5DWA | A71UN/P |
| CT3DZ | W2PS | DJ5AM | N0TNJ | W7UV | AC7DX |
| DU1IVT | W4EY | DL7UHD | N1ECC | WA7VHT | AF6WU |
| DV3FM | W7WT | EI3GV | N3PW | WL7CG | AF7WM |
| EI2HIB | WA0CIE | EI5FQB | N4RT | WV4E | AG5ND |
| G0RPM | WB2BXO | F5VIF | N6AJR | | AJ9U |
| IZ4COT | WB4EVH | G3YBY | N6UOZ | 105 | AP2IA |
| JA1DHY | WB4HMA | JE1GSD | N7TP | 7Z1SJ | DS5KJR |
| JA3DLE | WV1K | JH3AEF | NN5O | AA4EA | EA1AA |

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| G4GEE | JA5ALE | K6XJ | KB4FB | EA3DNC | N9VPV |
| HB9CXK | JF1UOW | KA3CZY | KC3MAL | EI5EV | NJ9C |
| IK2HLM | JG1LFF | KC1UX | KC3NIE | EI6DTB | NW2I |
| IS0BQE | JG5VFK | KI4SFT | KD4QMY | EI9HQ | NX6D |
| JA1QFX | JR1WCS | N0JDK | KG4TEI | EW4DX | OE7BJT |
| JA3VUI | K6JAV | N0SFF | KJ8N | F5JWH | PY1NS |
| JK3NSD | K9LC | N1KI | KN6HIP | G0GFC | PY4OG |
| K4QS | KA8HDE | N4DIA | KT7P | G8JUS | R3LC |
| K6TT | KB2FMH | N4DOU | LA8FNA | IK7NXU | SM6STI |
| K7FDR | KB2GCG | N4QOG | N4HUF | IS0HXX | SP2BUW* |
| K7UWR | KC8RPV | N9ITB | N4PHH | IZ1XBB | SP5BMU |
| KA0IQT | KJ4SKO | N9NBC | N7WRH | JG3LDD | SP9FWQ |
| KB3Z | M0PTZ | NZ1I | N8OYY | JH6WMG | SV1EOS |
| KI3F | N2BT | OK2QQ | N9ZJ | JJ1HHJ | VE2ACP |
| KJ5RC | N2XTT | RZ6MJ | NM2D | JJ1SZA | VE3GFN |
| LX2KD | N2YCH | T88UW | ON5BVB | JK1CEK | VE3NLS |
| LZ1JZ | N4CBS | TG9AKH | PC5F | JL1JJD | VK2IS |
| N1MIE | N4NYY | VE3AXW | PT2DF | JQ6NNK | VR2UNG |
| N3EA | N4PF | W0RMS | UX4UM | K0PG | W1AVK |
| N4IR | N9KQQ | W3UTD | VA2SS | K1PU | W2ECK |
| N6GEE | OZ5JQ | W4QJ | VE7DAY | K2ITT | W3JM |
| N8WXQ | OZ5VO | W7AUM | W1GF | K3TXW | W3TC |
| NK7L | SM4FYX | W7DGP | W2PTP | K4DXT | W4CG |
| NP4AA | VA3WEB | WM4R | W2SUB | K4KYN | W4ETB |
| R7LA | W4CU | WU9D | W4PM | K6BLG | W4MIG |
| R9GM | W5TZX | WV4Y | W4VZH | K6DAV | W4MOS |
| W4BZM | W7DEG | YO4CPO | W4YR | K7RB | W4VAB |
| W4GKR | W8FAX | | W6DQ | K8DTF | W6WVW |
| W7HJ | WA4IXW | 101 | W7KHZ | K8VE | W8BFT |
| WA2HIP | WB3EVL | A41MK | W8QW | K9EA | W8BZY |
| WA2NBG | WB8PKK | A41ZZ | W9ZT | KB5YN | W9TVX |
| WA3PAK | WD8KRV | AA6E | WA1UZO | KB7ZUT | WA2FAA |
| WB9M | WW5RC | DK7GH | WA4RYW | KC5W | WA2VJL |
| WU1T | ZS6CR | DL1QQ | WB5HJV | KC8YG | WA4GPM |
| YO6BHN | | DL4KUG | WB9AIS | KD1DT | WB0RXQ |
| ZP9CTS | 102 | DL5JH | WD4OHD | KE0QPG | WB2VLM |
| | AA1SU | EC1AE | WJ5K | KE1AU | WB2ZEX |
| 103 | AD4J | G8GNI | WS4WW | KF5BA | WD5FCA |
| AA8DC | DB6VH | IU4KET | YO2ADQ | KK6MF | WI0E |
| AB8OU | DH4RL | IZ3GJL | | KL7QW | YB0KTT |
| AC0WL | DU3GKT | JA1KZP | 100 | LA6JKA | YB1BUL |
| AF4OZ | EA8AAH | JE0EHE | 6K5XZE | LB7PJ | YB3LZ |
| AG1T | F4FPR | JE2VVN | AA9D | N0JX | YB8BRI |
| C93PA | G4LRG | JF2UZW | AB8YZ | N2EI | |
| DJ4LR | IU2LFP | JH3GBS | AC0DH | N2QLT | |
| DL6ZNG | JA0BXP | JH9CEN | AC0XY | N3NVA | |
| DM5TI | JI8BRZ | JI1BHO | AC8IL | N3VJ | |
| G4NAQ | JJ1QJP | JM6NVD | AC9DX | N4FKH | |
| G8GFF | JP1KHY | K3JMH | AE6RR | N5LJL | |
| HI8S | JQ3JUK | K6DEX | AL7GA* | N5YJZ | |
| HS1FVL | K0OOK | K7IA | CT3EE* | N6AKI | |
| IS0BZR | K4NLL | K9IZT | DG7YEO | N6GL | |
| IU0HXY | K5HX | K9ZG | DH9DX | N8ZFM | |