

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 02 Sep 2025, 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 | 345 | VA3DX | JJ2LPV | OE8HIK | RZ3AM |
| K4CIA | 4X4DK | VE1YX | JQ3DUE | OK1MP* | SL0ZG |
| SM3EVR | DF3GY | W0BV | K1ST | SM5CEU | SM5CZQ |
| | DJ6RX | W3UR | K8SIX | SM6CVX | SP3EPK |
| 348 | G3XTT | WB6RSE | K9NU | SP8NR | SV1RK |
| G3KMA | G4BWP | | N3XX | UA4CC | UA3AB |
| JA1UQP | JA2KVD | 343 | N6JV | UT5UGR | W0MHK |
| JA2VPO | JA3FYC | CT1EEB | N8DX | | W4DKS |
| JA4DND | N0AT | DJ9ZB | NN4T | 340 | W4PK |
| K2TQC | N1DG | F6DAY | OK3GU | AA1ON | W5OZI |
| K8MFO | N6AR | I4LCK | R7LV | AA7A | W9IXX |
| N4WW | OH2BU | JA0UUA | SP7GAQ | DL4MCF | WB9Z |
| OH1XX | PA3FQA | JA1BK | VE3EJ | F6BKI | WD5COV |
| OZ1LO | SP5CJQ | JA1HGY | VE3XN | IT9DAA | WI8A |
| SM3NRY | W3YX | JA8EAT | W0DJC | JA1BOQ | |
| SP5EWY | | JH1OCC | W3LPL | JA1EOD | 339 |
| W1JR | 344 | K0IEA | YU1FW | JA2DPC | AA1QD |
| W1NG | AA1V | K3UA | | JA2XYO | DJ8NK |
| W4DR | DJ2YA | K6YRA | 341 | JA5IU | DL5DSM |
| | EA8AK | NR1R | AA6YQ | JA7MSQ | DS5USH |
| 347 | IK1GPG | PE5T | AD5A | JE1SYN | GM3YTS |
| K4PI | JA2FBY | PY2XB | DF4PL | JG3QZN | HB9BGV |
| K5UR | JA5AUC | RU3FM | DK5WL | JH2FXK | I4MKN |
| SM5AQD | JA5EXW | SP2FAX | DL1AMQ | JI2KXK | IK4BHO |
| W1YY | JE2URF | UA4HWB | DL7MAE | JR7VHZ | IV3JVJ |
| W9ZR | JH1GZE | W8UVZ | EA4KD | JR9LKE | JA1ADN |
| | JH1RFR | | EA6SX | K2TE | JA1ANR |
| 346 | JH4UYB | 342 | IK6DLK | K2VV | JA5AQC |
| DF3CB | JR2KDN | AG9S | IK8HJC | K3WC | JA6BZI |
| HA0DU | JR3IIR | DJ9HX | JA2JW | K5RK | JA7KY |
| JH4IFF | K3FN | F6AOJ | JA4DLP | KD5M | JA9TWN |
| K4DY | K4XO | G0JHC | JI8DGO | N4XM | JH0INP |
| K4MQG | K4ZYU | HA5WA | JR2LJO | N5ZM | JH1TWT |
| N2TK | KF2O | I4AVG | K4QL | NI0G | JH7VHZ |
| N4CH | N2LT | IK5HHA | K4UTE | NO8D | JI1DHY |
| N4MM | N4CC | JA0EOK | KU0A | OE3GCU | K0EU |
| OZ1BTE | SM2GCQ | JA1WPX | LU2NI | OE6IMD | K2RW |
| OZ3PZ | SP8AJK | JA2JPA | LZ2DF | PY2SP | K7NN |
| SM0AJU | UT7QF | JA4LKB | N0XA | R3OK | KV7K |

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| N4PQX | WA1JMP | HL3IUA | N5TY* | ZL3JT | OE2LCM |
| N5AW | WB4TDH | IK5PWQ | NI6T | | OE8RT |
| N5UR | WK3N | JA1SJV | NJ6P | 333 | SV2DGH |
| N8JV | YU3AA | JA1XEC | PY2YP | 5B4MF | SV8CS |
| ON4IQ | | JA2BDR | PY5EG | AA5AU | UA3DPM |
| R4GM | 337 | JA3EMU | R3VA | AD6W | VE2TZT |
| SM4EMO | AD1C | JA4FKX | RM0F | G0OIL | W5TCX |
| SM5KNV | CT1APE | JA5XAE | SM6CMU | IK8YTA | |
| SM6CCO | DF2RG | JE1LFX | SP6CIK | JA0GJJ | 331 |
| SP3E | DK9KX | JL1RUC | SP7VC | JA1SYY | 9H1SP |
| UA6A | EA2IA | JQ6RUP | SV1FJA | JE2EHP | DJ4AX |
| VE3FF | EA5RM | JS3CTQ | W2LO | JR4OZR | DL5WW |
| W1DIG | G4OBK | K1HT | W5BPT | K9MM | DL6CNG |
| W2YC | JA1VLK | K1HTV | W7OM | KE9ET | EA8AKN |
| W9OP | JA5MHD | K4CN | W8OI | N4JF | F3SG |
| W9RPM | JA9APS | K4IQJ | | N5XZ | G0DQS |
| | JF1WPB | K6AM | 334 | NE1B | G4CCZ |
| 338 | JH4ADV | K7ZA | AC4G | OH1LEU | IK2QPR |
| EI7BA | JI4POR | K8PT | CT1BH | PA5TT | IZ0AEG |
| F6EXV | JL1UXH | K9IR | EA5BY | RA7A | JA1XCZ |
| GM3POI | JR1DUP | LA5IIA | EA7TV | SM3NXS | JA2VMU |
| HB9AMO | K5KC | N3NT | EU7A | SM4DDE | JA2VQF |
| HB9BIN | K8ZTT | N4AH | EY8MM | SV1DPI | JA3AZD |
| I2XIP | N7RT | N9IW | FK8CP | UR0MC | JA4PXC |
| IK4DRY | N8DJX | R5AJ | HB0CC | W5WT | JA7JWF |
| JA3PIS | ON4AOI | SP5DIR | HB9DHK | W6XA | JA8LRG |
| JA5WIZ | ON4CD | VE1DX | I5HOR | W6XK | JA9CWJ |
| JA8RJE | OZ1CTK | VE3EXY | JA3GN | WA5VGI | JH1IFS |
| JE2LUN | PY5HOT | W1RM | JA7IC | WB0TEV | JH1NYM |
| JF1KKV | R7DX | W3NO | JJ3HGJ | | K2UU |
| JF3KON | RA3CQ | W5XX | JR1BLX | 332 | K3RA |
| JR3GWZ | S58T | W5ZN | K1BD | AA4V* | K4EM |
| K1OA | SP6M | | K4HB | AB9V | K5BG |
| K2FF | SP9DWT | 335 | K9CT | DK1FW | K5EK |
| K4HGX | UA3AP | AB4IQ | K9YY | DL2OE | KQ8M |
| K4MWB | W1ECT | AB6QM | KE9L | DL4CF | N1NK |
| K4XP | W1GL | I2EOW | N5OK | EA3GP | N8KOL |
| K6FG | W4FC | I4EWH | OE1AZS | F5PAC | N8TR |
| KF0QR | W7MO | I5NPH | OZ1AXG | G0BLB | OE6MDF |
| KW9A | W8DCH | I6FLD | SM6DHF | IK2YCW | PY5EW |
| LA2PA | W9MU | IZ5EKV | UT7UJ | IK4DRR | UA6MF |
| N2BJ | W9OL | JA1GRM | UX1UA | JA2CXF | UX0FF |
| N4DB | WD0DAN | JE8CLT | W1SKU | JA2FJP | W6SR |
| N4NX | | JF7XKY | W2IRT | JA8EJO | W7AL |
| OH2BLD | 336 | JH8RZJ | W3LL | JE1GWO | WA6F |
| ON4IZ | CT1IUA | JJ3PRT | W4UM | JH1HHC | WB9CIF |
| PY2BW | EA1YO | JR3OEH | W6RLL | JH3VNC | YO5BRZ |
| PY4OY | EA5BM | JS2LHI | WT8C | K1AR | |
| SM3VAC | G3TXF | K0DEQ | YB5QZ | K5DU | 330 |
| SM6DHU | G4PWA | K3WA | Y03APJ | KA9CFD | AA8CH |
| UY5ZZ | GM0GAV | K6YUI | Y07LCB | KX4R | DK2JX |
| W5FKX | HB9BZA | K9EU | Y09HP | N4QS | DL1KUR |
| W8GC | HB9DDO | N5ORT | YV1DIG | N7RO | DL6KR |

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|------------|------------|------------|------------|------------|------------|
| F2JD | WX4G | K8YTO | DJ9ON | SP9JZU | RW4NN |
| G3NDC | YS1RR | KZ4V | DL1DUO | SV1JG | SM2OAN |
| HB9HFN | | LA5HE | EA1N | UR5EDX | SM6CUK |
| HB9RG | 328 | N1IBM | F5CQ | UT2UB | SP6HEQ |
| JA7LGE | AA5AT | N4II | G5LP | W5LT | SP7HOV |
| JE1DXC | AE5E | R0FA | HA1RB | WB9EEE | W0VX |
| JH3CUL | G3SVD | R9FM | I3BUI | WE9R | W1YM |
| JH4GJR | I0wdx | SP1MGM | IK4ADE | | W3OA |
| JK1EXO | JA2AH | SP7ITB | IZ1LBG | 323 | W5AJ |
| JN3SAC | JA2IVK | UA3AGW | JA1SVP | AJ6T | W6TC |
| JN7FAH | JA4EPE | W1TSP | JA2JNA | DF2UU | WD4LBR |
| JO7WXN | JA4ITW | W2LK | JH1QAX | EA6NB | WT4Q |
| JR7WFC | JA5BEN | W3KX | K0JUH | EI6FR | ZL1BYZ |
| K5MC | JA9FAI | W7DO | K2LS | IK0PEA | |
| K7ZV | JH1AGU | | K7EG | IU7QBB | 321 |
| KM4H | JH3SIF | 326 | K8AC | JA2FGL | GM3PPE |
| N8BM* | K0GY | CT1DKS | K8NVR | JA9GLW | HA7TM |
| N8RR | K1LD | DJ5FI | K9MBQ | JF8QNF | IZ8EJB |
| N9AU* | K3PA | E73Y | KI0KB | JM1FHL | IZ8FFA |
| NU8Z | K5AQ | EA3GHZ | LA3WAA | K4SE | JA1KQX |
| OE1ZL | K8OM | EW2A | NN4R | K8EUR | JA1NWD |
| SP3CGK | K9US | G3LZQ | OZ4O | K8GG | JA1QXC |
| UA4LY | MD0CCE | GM0AXY | R8TX | KG8P | JA2WYN |
| W0YG | N7US | IW1ARB | RN3QN | ND0N | JE2DZC |
| W9RN | N9FN | JA1IZZ | W2JU | SP2BMX | JH3GCN |
| | NS6C | JA1JAT | W4BP | UA0BA | K0KVR |
| 329 | PY2XU | JA1WSK | W5XC | UN7JX | K5XI |
| CT4NH | RW3RN | JA8BNP | | W1LW | K5ZK |
| HK3W | SV1CNS | JA9GPG | 324 | W2QO | K6FW |
| IK4GME | VE3LYC | JE2LPC | AA8OY | W6ENZ | K9RX |
| JA0DIN | W4UW | JE7JDL | DL2CHN | WA4FFW | KC7V |
| JF1LZQ | W7AO | JR6FC | DL7BA | | KK0M |
| JF1PUW | W9ILY | K2UO | HA9PP | 322 | KP2A |
| JF2UPM | W9JA | K7WP | HB9CEX | AA4HP | KT1J |
| JG3LGD | ZL4TT | K8FL | HB9TKS | AA4SC | LA8PT |
| JR1BAS | | K9ZO | IK4MSV | DM5EE | LA9AJA |
| K0KX | 327 | KB1JZU | JA0CRI | HB9SLO | N6TA |
| K8QM | A45XR | LU3CQ | JA2NDQ | IK5RUN | N7IR |
| LA7AFA | AA4R | N4TL | JA7FWR | JA1IOA | NQ1K |
| LA7HJA | AI9L | N8PW | JA8BAR | JA4MRL | R5DT |
| N5DG | CT1GFK | RA0FF | JE6TSP | JA6WJL | SM5ARL |
| NK1K | DK5AD | RL3FA | JH4JNG | JA7QVI | SM6CTQ |
| NY0V | HL2IFR | RU3QR | JM1HJG | JF1NZW | SV3DCX |
| OE1WEU | IZ2AMW | SM6BZV | K4SO | JR6LLN | W3GQ |
| OE3EVA | IZ8FWN | US5WE | K8TL | K4XD | WD9DZV |
| PA3EWP | JA2ZL | VA5DX | KB0EO | K6ND | WW3S |
| RV3LO | JA6VQA | W5CIA | LA5LJA | K6PJ | ZS1LS |
| SP1S | JA7BWT | W8HW | LA7JO | K6RO | |
| UT9FJ | JH1SJN | | LB8DC | K8VFV | 320 |
| W7CT | JP1NWZ | 325 | LU8EKC | KG4W | AA5AM |
| WA2VYA | JR2UBS | 5B4AHJ | NN4SS | N2NL | AC0A |
| WA7NB | K2SHZ | AB3CV | SM0CCM | N9RS | E72A |
| WA8WV | K6KLY | DJ4XA | SP1JRF | R7NW | F9XL |

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| HB9DDZ | 318 | JA2XCR | JA8EOT | JE8TGI | JA8ZO |
| HK4SAN | DL1HRN | JA3RQ | JA9AA | JH4ALY | JF2XGF |
| IZ4MJP | F2NH | JA3XNH | JG1WSC | K0KG | JH1RGG |
| JA1RTX | GM3YOR | JA6TMU | JH1OBS | LU4FPZ | JJ1SKG |
| JA1VSL | JH7RXU | JA9IFF | JR4LNG | N4DW | JR7FRW |
| JL1XMN | JN1RQV | JK1GOK | K0KT | PP1CZ | K7XB |
| JN1BMX | K1GG | JM2RUV | K1LPS | PY7DJ | KN6KI |
| K3UL | K4MS | K0AZ | K1RO | SK7AX | N6PSE |
| K9NW | K8BL | K3WW | K5UO | SV1GYG | N9JV |
| K9SM | K8FH | K8WK | K6UM | UN7TW | NA5C |
| LA2QM | KD3CQ | KA8ZPE | K8CW | UT7UV | RU3DX |
| PY2KP | N5LZ | KD0PO | MM0EAX | W1EQ | SM5FUG |
| RX3AGD | N7XR | KJ6P | N2TN | W2GG | SV1CQN |
| S55DX | N8LJ | LA8HGA | N2WB | W2OO | VE3EK |
| VE3BW | VE3CFK | N0KV | RA9CMO | W6PJ | W1YRC |
| W4QN | W2LE | N4PJ | RK4FD | WF2S | W6YI |
| W8AV | W2NO | N6MZ | SP5IWA | YB1UUN | W7HPW |
| WK7E | W3ACO | OH5VT | SV9COL | | WA0MHJ |
| ZS6EZ | | PY2IQ | VU2PTT | 311 | WL7E |
| | 317 | UN6T | W4HG | AA8R | |
| 319 | BA4RF | UY5AA | W5VY | CT3MD | 309 |
| AF9H | DJ5JH | W5ODD | W7BEM | CU2AP | DL1DA |
| DL1TRK | DL1SMA | W9AJ | WA3C | DF2IS | EA5KA |
| DM2DXA | DL2VPO | W9YSX | WB5JID | DL5CW | JA0DET |
| F4BKV | DS1JFY | | YO2CMI | EC3A | JA1VRU |
| I5OYY | I1EIS | 315 | | EI9JF | JA2JRG |
| JA1BPA | I5CRL | 7K1PTT | 313 | IZ3ETU | JA7XBG |
| JA1FQI | IK4PLW | DL5EBE | EA5AT | JF2WGN | JG0CQK |
| JA2EPW | JA2XW | DL9TJ | HL3GOB | JH0BQX | JH1BNC |
| JA7LMZ | JA8CJY | EA6VQ | JA0PE | JH4CBM | K2NV |
| JG3FEA | JH1IAQ | G0EHO | JA1KPH | JJ1DWT | K8UT |
| JG3SKK | K1ZN | HP2AT | JG8FWH | JO4CFV | LZ2JE |
| JH1BAM | K5VIP | JA8DNV | K1KO | K5DHY | ON6AA |
| K0GW | KB8VAO | JA9NLE | K7UA | K6SIK | RA1QD |
| K5WAF | KK2I | JJ1TKN | K9MK | N6OJ | SK3PY |
| K8AJS | N4RWG | JK1TCV | N7BT | N6UK | UA6YW |
| K8GI | N5GH | JL2JVX | OE3SGU | RU1AB | VK3HJ |
| K9JF | N9RD | K2PK | OH8LXT | VU2NKS | W8OP |
| KG7H | PY2NQ | K3XA | SV1VS | W0LS | W8RLS |
| KN5O | R6AF | N8SNM | VE6AX | W4YCH | ZS2DL |
| KS1J | W2AY | NK4L | W3BW | W8HC | |
| N0RB | W4FQT | SP8HKT | W4VIC | W8KEN | 308 |
| N2LM | W7YAQ | UA9FAR | W8MET | XE1KK | DK8MCT |
| OE5RLM | XE2CQ | WN6W | WO7R | | EA3GHQ |
| PA3CSR | | | ZL2IFB | 310 | EU1KY |
| R9TO | 316 | 314 | | AA8LL | I4KDJ |
| RA3QK | 4Z4DX | A65BR | 312 | CU3EJ | IW0SAF |
| UR5WA | EV1R | AD5Q | CU2DX | DL6JZ | IZ0RVI |
| W3RJW | G4GIR | E72U | G0VXE | G8DX | IZ8DFO |
| W6BJH | HB9BOI | EI2GLB | IW1QN | IV3YYK | JA1XPQ |
| WB8BPU | HL4CJG | HL2WA | IZ5RVG | JA2FBC | JA3VPA |
| YO2RR | IK2RPE | JA1LSP | JA3EOP | JA6BEE | JA4FM |
| | JA2ATE | JA2TBS | JE2OVG | JA7GAP | JA5SUD |

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| JA9FPI | K8ROX | W5JAY | 301 | JR1WCT | IZ8IEV |
| K4JAF | KF7PG | | 7M4AOE | K0TPP | JA9NFO |
| K6IPM | VE1JBC | 303 | EA5OX | K6MKF | JR1MLU |
| KM1D | W1KSZ | AF4HX | F3AT | KF8UN | KB1EFS |
| N5MOA | W3JX | CT3HF | FG5FR | N2AJ | KE8UM |
| N6RV | W7LGG | DK3WW | HA5VZ | N9ISN | KL7TS |
| N9AW | W9HBH | EA9IE | JA1OVF | OZ5NJ | LA7GIA |
| OE1WHC | WA1PMA | HB9CQK | JA2VHO | PA7RA | N1EN |
| PY2VA | WA3AFS | IK5PWN | JA5BGA | VE3CRG | PA0JSE |
| UA3TT | WA4JQS | IK8EPC | JL1BYZ | W2FV | SA0AQI |
| W1YIF | WA4LOX | IW0HOU | N7KA | W7IU | SM3LGO |
| W5GAI | WA9PIE | JA3ENN | OZ1IKY | ZL4AS | W1KDA |
| W5PF | WB2BIN | JE2VLG | OZ7FOC | | W5SL |
| W7CA | | JH3KAI | S57AT | 298 | W6DE |
| W7ZJ | 305 | K0TT | SV3AQR | 9A4T | WB8ART |
| W8MHW | JA1SGU | K1ESE | W5GO | AB5A | |
| XE1MEX | JA2FSM | K3PT | W8AXI | IK8VRH | 295 |
| | JH1ACA | K4CMS | | JA6CBG | CT1FPQ |
| 307 | JH8GEU | LB2TB | 300 | JH3FUK | DL7UPN |
| DL2SWN | K0BBC | N4QQ | AA9A | JI3CJP | EA8RR |
| EA3WD | K1DT | N6HC | EA1AF | K2KA | JE1IBI |
| EI9FBB | K2AJY | NA5Q | EW1KP | K3FRK | JG1OGM |
| IT9CVO | K4WNW | OZ1LCG | G3KMQ | KA1ERL | JH1UBK |
| IZ8XQC | KD4W | RD3AW | G4RGK | KF2DT | JH7BKN |
| K1USA | KQ4AV | RX4HZ | HB9DHG | LA5YJ | K6EME |
| K2UR | N2JJ | SM5CLE | IK0HFO | N2DPF | K7LJ |
| KA8SYV | NW7E | SM5CZK | IV3GOW | N8OC | K8RRT |
| KD0Q | OE2GEN | W7MEM | JA4VLK | NK0S | N4HB |
| N3RC | OZ1ACB | W7QDM | JA7BEW | UA0FO | RA5BM |
| N3VA | SV2AEL | W8TN | JF3PNQ | W8JRK | RQ3A |
| OH4UI | UN7LZ | WA1S | K0GD | WB8K | W1BR |
| R9SA | UW2ZM | | K1SM | ZS4TX | W2/CT1GIF |
| RA4CA | W6RW | 302 | K5RT | | W4UCK |
| SM0NJO | | DS5ACV | K7ZD | 297 | |
| SM5ENX | 304 | F5UJK | KF0LA | HB9JOE | 294 |
| SQ1X | 9A4W | IK4AUY | LA9VFA | IZ8GGF | EA1JO |
| W4OX | CT1FCX | JA2IYJ | N4HID | JA3WLN | EA6ET |
| W8LGJ | DL9FCY | JA2QXP | NX0I | JH3FHQ | F1ICS |
| ZS2EZ | F5PBM | K2CBI | NZ3O | JP1IOF | IZ5BAM |
| | HB9IQB | K4JJW | PE1L | JR7GBL | JA1AYV |
| 306 | IK0XBX | K7KB | PZ5RA | K1PL | JA4DHN |
| 9K2OD | IW0HQE | K8AV | SM6BGG | K5PS | JH1VUO |
| CT1DOF | JA9AGN | LA3MHA | UA3ECJ | K9YC | K3PU |
| HB9BAT | JE3ENP | N4LR | W7VY | LA0FA | K8DV |
| HB9LCW | JH0NBN | N7TY | WB2GAI | NV9L | K9ZM |
| I1FQH | JR8AMF | OE8SPW | WF4U | W3FOX | KQ3F |
| IK5MDF | K4ZO | SM4AZQ | | ZS1A | LY1G |
| IZ3ENH | OE5FIN | W0GG | 299 | | N5JB |
| IZ8FDH | PY5IP | W1VT | CT1EAV | 296 | OH1ZK |
| IZ8VYU | SM7CQY | W1ZT | DF2GH | 4X6ZK | PC3T |
| JA1DDZ | SP3IBS | W3AP | G3KWK | HA7UW | VE7TK |
| JN7DOS | SV9AHZ | W6NWS | JH1DGQ | HS1NGR | VU2CPL |
| K0BJ | VE6LB | W9MJ | JH8NBJ | IK0AGU | W2GW |

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|------------|------------|------------|------------|------------|------------|
| W2OIB | EB3CW | N0RN | ND4V | K6BV | W9YE |
| W4MAY | EI8IU | N5KM | US0YA | K8YSE | WA9GON |
| W9ZCL | HB9BUN | N6IE | W1MK | KI1U | |
| WA0RVK | HB9BYQ | N7DED | W2NRA | KJ7TEA | 280 |
| WA5LFD | JA1IAZ | OM4EX | W5ZG | NE3F | CT1BOY |
| WA6JA | JE1BMJ | W7HR | W6YOO | NE6I | DL2RTL |
| | JK1UNZ | WA3F | W8UN | NF1G | EA7SG |
| 293 | LA9FFA | | W9OO | OZ4VW | HA5PT |
| DJ8NT | N1RR | 288 | WA3GFM | VE3YF | JA3QOS |
| EA1KY | N2NS | EA3CJ | WQ6Q | W1SSN | JA7HRM |
| HB9RYZ | NA5DX | F6ECI | | W8IQ | JF1IRW |
| HL3DE | SM5BMB | JA6IVR | 285 | W9FI | JI1NJC |
| IV3VBM | SM7IUN | JA7KE | EA1RT | YL2KF | JM1GHT |
| JA0AOO | WA2NPD | KJ7M | I4JB1 | | K2AX |
| JA1XRA | | KZ9DX | IK7FPV | 282 | OH7TV |
| JF1LMB | 290 | N4IG | JA8XQI | AB4SF | S55ZZ |
| JF1RYU | 7K1CPT | N9UA | JE2RDO | CT1BWU | W5DM |
| JH4HMG | HK1MW | NT5V | K2AZ | G8AJM | W5PJR |
| JR0EQQ | IK0UTM | W8QZA/QRP | K5CWR | IK2PZC | W5ZO |
| K2FW | IZ0NRG | WB3LHD | N4JQQ | JA3KNN | ZS6WB |
| K5VWW | JA1CZI | | N4UOZ | JF2VAX | |
| K8YYY | JA8UIV | 287 | OE3HWC | JI6IHG | 279 |
| KI4GE | JH2PWY | EW1BA | SM4CTI | JJ1BMB | AA3LX |
| OH1JP | K2UFM | IK2DZN | W0FLS | K1ACL | EA1KP |
| ON4CAS | KE0A | IZ4DPV | W0KEU | N1RK | F1RAF |
| W2ZI | KG6I | JF0JYR | W7YW | N8SHZ | G3SBP |
| W8BBQ | N4GN | K4KAY | YB0COU | ND4X | HB9EBM |
| W8IW | N5ET | K9FN | | PA0TCA | JA1DM* |
| | NU1B | KA4RRU | 284 | VE3SKX | JA3FHL |
| 292 | PA7TWO | KD6UO | 4F2KWT | VE7BV | JG3RWX |
| EA8MT | RW7M | KJ6NZ | DF7EE | W0SZ | JK1BSM |
| HL3AMO | W3FI | N5UL | DK7YY | WA8MCD | K5FZ |
| JR3UIC | W4REX | N7WO | DL4DW | | KE5FXE |
| K1UU | W7AH | ON5UE | HI8R | 281 | N1SV |
| K2XF | XE2D | PY2DS | HL2E1Z | 6K5YIA | N7HN |
| K4VIG | | SP6A | JA1EMQ | AA7G | NN4X |
| KG9Z | 289 | SP6JIU | JH4ADK | DJ9RR | RW4CY |
| KH2L | 9M6YBG | W5DNT | KK1W | DS5DNO | SM7NDX |
| KR4F | BA4MY | W6TMD | N1API | F6DBX | W8BLA |
| N2KX | DH2PC | WS9V | N6PM | HB9ZS | W8GNM |
| N4SC | G3WPH | | SV1ACK | I0OSI | WS5W |
| N6HY | GU0SUP | 286 | W1OPD | JA6AVT | |
| N9BX | I5REA | 4Z1UF | WB7B | JA6OXT | 278 |
| PY2MC | IV3KFB | AK5X | | JH0OXS | 9K2GS |
| RU6L | IZ5YHD | CT1BWW | 283 | JH1NYN | DS3HWS |
| W0JM | JA3BXF | CT1FUH | 4X1RU | K5MT | IV3TMM |
| W2TB | JA7QQQ | DJ0UT | DL5XL | K8BN | JA0KJE |
| W9PZT | K4FJ | HL2KV | G3UAS | KR8T | JA1BNW |
| WA4CEM | K4PB | IU0HDC | IZ7AUH | N2NW | JA1MZL |
| WB8ZRL | K7BTW | JH0RVY | JA0DWY | N3RW | JK1WSH |
| | KI5BLU | K2SN | JA4HAW | NY9H | K1FEV |
| 291 | LA6UL | NA9A | JE2KSM | SM5FWW | K3VAT |
| AA6AA | LB6KC | NA9RB | JH1WJR | VE3YV | K5FNQ |

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|------------|------------|------------|------------|------------|------------|
| K5RKS | K0QQ | JN1NBU | KM7R | W8WVM | K1JD |
| K7FEL | K4JC | K4ST | LB5WB | | K1LT |
| KA7T | K4RG | K6KZM | M0CSD | 267 | KU4XO |
| KI4DLS | N2RR | K6ZZ | N4IQ | AA9GR | N4OA |
| OH2IS | N2SQW | KE1F | N7QT | AB5C | N8II |
| ON4ANN | N5ZC | KF7F | SM7BHH | G4FKA | NA5Z |
| RM3DA | RN9N | KR2Q | UN3G | JA8NFV | NF4A |
| VK3BDX | W2XI | M0TTB | W2PP | JE1PNX | SM7GIB |
| W2JLK | W5GZ | SM4OLL | W3MR | JF2OZH | TA1CM |
| WV8DX | | W0HBH | WC4H | JH0AWC | UN7BY |
| | 274 | W5TFW | | JH1DGJ | VK3FM |
| 277 | A65CA | W6DR | 269 | JJ2WOC | W5VQ |
| BH4QYX | EA3EQT | YB1AR | DG5LAC | JO1LVZ | |
| EA4DL | JH0NOS | | HB9CRV | K1DJ | 264 |
| IK0LNN | K2BA | 271 | JH8NQV | K1EFI | DK2CC |
| JA3NHL | OM8FR | AA4FL | JK1VXE | K1RI | G3VPW |
| JF6XQJ | VK5GR | AB4UF | K2RU | K4EU | HB9EFK |
| JH8KFE | W3ABT | AC9EM | K5IB | KE4UW | IZ5FSA |
| JJ2KDZ | W5THT | BA7IO | N4ENE | KR6C | JA1PVX |
| K8EAB | W8WEJ | EC1A | N4TJ | KX2A | JA2NNF |
| K9GA | W9DX | FG8OJ | N7ELL | NX4TT | JH1IED |
| KC6X | WB0TVY | JA0LXP | NG7M | UA3O | JH2VVH |
| KM3J | | JA7JM | OE2BZL | WA1YTW | JR5JAQ |
| KS3F | 273 | JH7WQX | VK2HV | WA6G | K4JWA |
| LA5SJA | 9A1AD | JJ6DGP | VK4CAG | WV4TN | K7UT |
| N4JT | AJ8MH | JM1VRW | W4PNY | | N4TOL |
| OZ0J | G4XEE | K1GE | W5GA | 266 | NE8P |
| VK3NX | GW4TSG | K1KA | W8CZN | AE0P | S51NM |
| W5QM | IK2RZP | K3NQ | YB2DX | CT3KN | W5RF |
| W9IL | JA1HOM | K3SEW | | E21EIC | WA0ROI |
| | JJ1QUV | K9OR | 268 | HB9BNQ | XE1H |
| 276 | JR1JGA | KM6HB | AG5W | JA4SSM | XE1RBV |
| EA5B | K4WES | N6KZ | F5LIW | JR1VAY | |
| HL4GAV | K9NR | N7MQ | IK3SWB | K1CA | 263 |
| I0JBL | KI7AO | NA4EA | JA2ITK | K3EA | AA4A |
| JA6GPR | LA9GX | RA3BL | JH1ERJ | N6DX | DS5TOS |
| JE1HRC | N6PEQ | W3SB | JH1FVE | N8NN | EA4DEI |
| K1NJ | NY2NY | W4KA | JH7NTW | RU0SN | EW4C |
| K1XV | RT5A | WE2N | JL1MWI | SV1HEP | GM0VRP |
| KB6CIO | W0KCJ | WV6E | JN1NOP | W2YR | IW7DVM |
| KE3D | W0QQ | | KF4NEF | W3BJ | IZ2FOS |
| N0AH | W6SL | 270 | KH6M | W5ZE | JA1FJJ |
| N5BO | W7IB | EU1U | KK9H | W8LMG | JA4ZA |
| N9AOL | WB8CQV | HB9IIO | KV1E | WB2NPY | JJ2VLY |
| PA3BWD | WC3W | JA1SKE | N4XP | WS1L | JK1AJX |
| W4SO | | JA5NPV | OE3KLU | | K0VM |
| | 272 | JA7GZM | PY5CC | 265 | K4QE |
| 275 | AF5CC | JH1APK | UN9L | DL2RUM | K5CD |
| DJ3XG | DK5RL | JH1OGT | VR2XMT | EA8AXT | KR4W |
| G3NKC | EA5RD | JH6DUL | W0RX | EC1AIJ | KZ1W |
| HL2CFY | IK0CHU | JK1OPL | W1KMA | IK8UHA | N4QWZ |
| JA8FFM | JA1PBV | K1CBK | W7VAS | IS0AFM | N4TV |
| K0DD | JH1SOD | K3WWT | W8UV | JI1VVB | SM0DSF |

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|------------|------------|------------|------------|------------|------------|
| UR3EO | W8FIB | G0BBB | 254 | 251 | 248 |
| W5DAW | | HL5BMX | DF8FT | AA9RR | AJ4A |
| WQ5R | 259 | IK3GBG | JK7LXU | AB4GE | EA2J |
| YB2TX | AC9O | IZ0BVU | K1JIU | EI9FVB | G4ZOY |
| | AF2C | IZ8EKL | K2HAT | IZ4DIW | I7PXV |
| 262 | F5JSD | JH3GFA | K4YJ | JA1JYE | JA4DNC |
| AI6Z | G4XRV | JR1EFG | KB1DMX | JH8UQJ | JH1FNU |
| DS4AOW | HB9DQV | K1RV | KW4V | JT1BV | JH2AJY |
| EA7QW | HC1BI | K1YR | N1GC | K3NF | K0THN |
| G7SSE | IZ8MBW | K6MM | N2FF | K5DV | K5RJ |
| I0MWI | JA3MHA | K6XN | N2ZA | K7LAZ | KB5UNX |
| IW3GJF | K2AT | SM5BNK | N9SF | KB4MRX | KZ5DX |
| JA7ZP | K3OX | VA7ZT | NJ7G | KR0P | N4NW |
| K0OK | KA1DJ | W0TM | PY2FN | N3KN | N6BM |
| KB9DAK | KF9UG | W3ICM | W8UQ | N6MB | N9AKR |
| KO8SCA | KY6R | W5UHQ | W9EWZ | N8HRZ | N9XX |
| NH6T/W4 | M0IKW | W6WF | | N9KW | NA9Q |
| W4KVS | NU1O | W9JJB | 253 | W6AEA | NC4RB |
| W8MJ | SM0MPV | WB8B | AK5Q | | OH6NIO |
| WV2I | SV1IW | | DL2NOM | 250 | SM5ELV |
| ZS6NJ | W6AER | 256 | IT9AAI | CU3EQ | VU2IBI |
| | | AA6RR | JG1SWM | DJ9SO | W1WC |
| 261 | 258 | AC6BW | JH7IQQ | I8LWL | WA5IPS |
| DL8SDC | AC4VM | AC9S | K0HD | JA0CIU | WA5NFC |
| IZ1JMN | AG7N | AG3V | K0VSH | JA1OVD | WE4S |
| JE1VTZ | EA1DLU | JA0KJD | K6IPV | JR0QFA | |
| K1BZ | HB9DVZ | JA8RRF | LA1CO | K6ZP | 247 |
| RA3QUA | I5XFD | JR4LZX | N4FN | LA6OP | F5NBX |
| RA4P | JA0EVI | K8NK | SP5LKJ | N1ZJ | I8MTQ |
| VE3VHB | JF1WLK | KI4WCQ | W4GIW | N5QS | JH5HDA |
| W7FP | JI1CQA | KN7D | W4IS | NA2M* | K4WFM |
| | K4MIJ | N4PYI | WA2USA | W0TT | KF6HI |
| 260 | K9SG | RC2A | | W6DPD | KQ4EE |
| EW1P | KL7TC | W4RDX | 252 | WN6K | LA2XPA |
| F6HLC | KT2C | W7NN | DJ3AS | | LU6ETB |
| HB9CXZ | N0ODK | | DL7JRD | 249 | NA2AA |
| IZ1JLG | N3ND | 255 | EA2AAZ | AA0MZ | PY2GG |
| JH6PFY | N3QE | EA5AR | HL2ZN | AF6PK | UA9AEU |
| JJ1KZZ | NA2P | HB9MFM | IK2GAJ | EA5DFV | W0FG |
| JR1EYB | NJ3K | HI3T | JA7FVA | IK0HBN | WB4KTF |
| JS6TWW | UN3GX | JA4CZM | JR1FHP | IK2RG | |
| K0EOO | W2DXE | JL1GYZ | JR1IZM | IV3TDM | 246 |
| K4CGY | W4DEE | K1NTR | K5GH | JE2EBT | AG1A |
| K4KGG | W6SFK | K4MF | K6EID | JR3VMJ | BH4IGO |
| K5YU | W9MO | K5ZQ | K8QKY | KD2T | DF2UA |
| K9JU | WA5UA | KI6CG | KS4S | N6MXU | FG4NO |
| KC6JAM | WB3D | KK4OK | N0ABA | SP6EIY | I8YAV |
| KD8RQE | WD8PKF | N6QI | RL3AA | W2WG | IK5BOH/2 |
| KX4TT | | PB9FN | W2KA | W7IV | IK8GJR |
| SM0XBI | 257 | PS8ACL | WA3I | WB0O | JA1FVS |
| SV1FKZ | DH0GSU | W6GRV | WB6BFG | YB0NFL | JA1QIW |
| V51B | DM2RM | WK8A | WX2U | YO9FNP | JA3LDH |
| W4SK | EI2HY | | | | JM1SZY |

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|------------|------------|------------|------------|------------|------------|
| JO3WHB | 243 | DL6UNF | RD9M | UA9FFV | N3XM |
| K4MV | HB9DVO | HB9DOT | RT0F | W8FN | N8BK |
| K5TA | HB9HIT | JA0JPD | W4DAO | WA1ZIC | OZ1HPS |
| KD1F | IZ0GYP | JP7FSO | W4HZ | WB9PNU | VR2XLN |
| KE4S | JA1BWA | K3FM | WB5NHL | | W1OP |
| KW4CQ | K9ARZ | K8JE | | 233 | W2FKF |
| OZ7DN | K9TF | K9ALP | 236 | JE1PHH | XE1J* |
| PA0ZH | KK2M | K9GWH | BA4TB | JE3FOR | |
| UR5FEO | LA9VBA | KB2FCV | DS4NPL | K6QU | 230 |
| W4DTA | SM4BZH | N1MD | HB9ESS | KE6V | CT3DL |
| W7HUY | W6RKC | N6NU | IK1IYU | KU4BP | CU3BL |
| W8HMK | W9KVR | N8WD | JA1BON | KW4J | DL4NBE |
| YB0DJ | WA8A | NW7M | JA3UNA | LA2GH | JH6RTO |
| | | ON4ATW | K0LB | N3PS | JI8PDC |
| 245 | 242 | TZ4AM | K4JKB | N5PA | JR4CZM |
| 7L4VYK | AA5SH | W2CG | K4KEW | ON6KE | KB5HC |
| JA2ODB | JG1JPE | W2OR | KP3AH | OZ9XU | KK9T |
| JL3OUW | JI1WLL | WW8W | ND3L | SM0NUE | N1KC |
| JM1ESG | JR6GIM | YV5LI | OH3OJ | SM2EJE | SM5AOG |
| K8AO | K0IL | | SV8CKM | VR2CH | W1FA |
| K8ZT/QRP | K2SY | 239 | W6HYI | VU2LBW | W1NA |
| K9SUH | K3SX | JA1KXT | WA4BIM | W0MU | W5JMW |
| KO6KD | LZ2XF | JF1MTV | WB4CW | W0QC | W5SUM |
| N7GCO | N6ZN | K3VAR | | W0SR | ZS1J* |
| VK2CA | N8BJQ | K4VNY | 235 | W4AG | |
| W3BNN | NK7C | N6PAT | EA1WH | W6HDG | 229 |
| W7CD | OZ3SM | NW6S | KC2SST | | AA4AK |
| WA4MME | SM7CZL | SP6AXW | KE9S | 232 | DL4FAP |
| WB3JFS | SP5ELW | | N6WT | EA7AN | DL5KUA |
| WY6N | TF3DC | 238 | N7BD | G4AYU | F4FLF |
| | W5FPT | CT1HHP | SM0BYD | JA8BOV | F4GVO |
| 244 | WC2K | DK3UA | W4DC | K5HK | IK5QPS |
| 7J1ADJ | | EI6IZ | W4PGM | K7LV | IV3AVQ |
| IZ2EWR | 241 | G3XLF | W4WN | K9UQN | IV3KCB |
| JA7MNF | BV1EK | JA0AXV | W8RV | KF9AF | JA3EY |
| K2SD | CT3CD | JA2OLJ | YB0MWM | KK4OW | JJ1JMZ |
| K4YYL | CU3AN | JA3AVO | YO3IPR | KL0S | K1ZJA |
| K5FXB | IZ0BTV | JA6ENL | | N2GZ | K4AR |
| K5JZ | JA3PRM | JA9APM | 234 | N8GP | K8SIA |
| K8ZM | JA6GIJ | JH2BNL | AD6ZJ | SV8DOU | KV4T |
| KE1B | JE2UFF | KE1VT | AL7R | W9QO | N6RK |
| KV4AA | JK1SQI | PY2RO | CT1ELF | WI7P | NZ5O |
| N2ZZ | K1ROA | UR4IOR | I5FLN | ZS1DX | S54A |
| N7WS | KE5BR | VE3TKI | IV3BSF | | VU2DCC |
| VU2CDP | KK0DX | VK6LC | JA7FAS | 231 | W1JGS |
| W4GE | N1JP | W3WST | JA7MAD | DH3KM | W2NY |
| W5WI | N3KV | W7TUS | JO4JDU | GM0VIT | W6JZ |
| W9RXJ | SP7ICE | WA0WWW | K0CF | IK1UGX | WA9BZW |
| WV9L | W6BK | | K0NV | JA1DCK | WB2KSK |
| XE2X | YL2TW | 237 | K1RH | K1ZE | WE1P |
| YB1TJ | | G1VDP | K4GO | K4OY | |
| | 240 | K4KAL | N4XYZ | K5VR | 228 |
| | DK6OR | PY2WC | SP5IXS | KE5TD | AD4AA |

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|------------|------------|------------|------------|------------|------------|
| AL7TC | JA2MNB | 222 | 219 | K0CS | JR7ILA |
| CX2CC | JG2LGM | AH0U | DK3BK | KC5LK | K0BRO |
| G4VMX | JG3KLF | HB9HBZ | DK3HV | LA4JGA | K0MFI |
| HL4XM | JL6USD | JA1GVT | HA5CW | M0HIH | K1VI |
| JA1MOD | K0PC | K0KV | I7LGM | NU4I | KM9E |
| K3PP | K6EGF | KF4VTT | IW9DNI | SV1IZY | N4MI |
| K4SX | K6UNE | KG4JSZ | JA7DPC | W7WZ | N5WA |
| K7AWB | KS4YT | SP5APW | K7HC | WA9JWL | NX2X |
| KD0AA | RA0BA | SQ7FPH | K7LAY | | VK3TC |
| KF0RQ | VE1DUN | W4UEF | K8ZZU | 216 | W1DYJ |
| N3KS | W0ZS | WB4YDL | K9AQ | AB6CF | W2CDO |
| N8WRL | W4HY | XE1L | KK7YC | DK4TP | W4OWY |
| NK7Z | W6FL | YB3MM | KW9U | F4DSE | |
| OH2LHE | WB4DNL | | N0JR | I0LYO | 213 |
| RD3BD | WW0E | 221 | N6VNI | IW5AB | 9K2BM |
| SP5MXZ | | IK0WMJ | ND7K | JA4GXS | EA5RU |
| W1AW | 224 | JK1JAS | NN5E | JM1JIV | GI4OWA |
| W4UDH | AE4CW | K7STO | NS3L | JR7XOD | HB0WR |
| W7VS | JA4HXF | KA1J | SP5ES | KA6BIM | JK1EBA |
| WA5KBH | JE3WQU | LA2LI | UX5UO | KF2OG | JR3ADB |
| | JP1GUW | LB7ZG | W6TK | KR4BD | KB7QFE |
| 227 | N1WON | MU0FAL | WB8BZK | N4DWK | KI6MQX |
| EA7DUD | NA4MM | N1IA | | N8AYY | KM8AM |
| JA0LFV | R4FAN | N9LJX | 218 | NY1V | LA2IR |
| JA1ITJ | VA2IG | N9PGG | AD0TR | TG9NX | NA6O |
| JA7JPZ | W4MA | NI5F | AE4AN | UT7KF | OH3FVP |
| JR7MAZ | W5LO | OH1TSM | AG4Q | VE3YXO | OV5O |
| K0SD | W9GXR | SK0QO | CU3HN | VK3KE | S50B |
| K3SF | WD8KND | VK6OZ | HP2NG | W0BM | SP7CVW |
| SP3F | WY1G | VR2XYL | IK0WRB | W3NS | W1ITU |
| V51YJ | | W0JMP | JF3VEC | W4CCS | W1ZK |
| W5AAJ | 223 | W6DCK | K4WZ | WB2ZAB | W3ML |
| W5IP | AD5MD | WB7BBQ | K6LRN | XE1R | W4GP |
| WB3BFC | HB9AAA | YO3JF | K9OT | | W6SHY |
| WW2DX | JA4MMO | | KG6D | 215 | W7PAQ |
| | K8MRT | 220 | KM4HQE | AD5WB | WC0W |
| 226 | LZ2ZG | AA4UC | VA2LC | I2YPY | WY0V |
| 4X4MF | N6VS | AA8KY | VU2MSA | K5QX | |
| DL9GTB | N7ZA | DM6MA | W1MJB | KD4SN | 212 |
| K2TER | NO0B | F6FYD | W5WP | KG4CUY | HB9EXQ |
| K4WY | NV4A | HB9VAB | W8SAX | TF3JB | K8YE |
| K5ALQ | NV4B | IT9ODQ | WA3GNW | WA3SKQ | LX1CW |
| KK8MM | OE1ALW | IZ0FUW | WC4X | ZL2AO | N4MIK |
| N2RJ | W5KK | JA3KKE | XE1YD | | N6DHZ |
| N7NG | W9MAK | K2EK | | 214 | ON6YH |
| NW4M | W9ROG | K9OW | 217 | AA4NC | W4PGC |
| VE1VOX | WB0N | N2KI | AA4LR | DL1SVA | |
| W6KK | WB0ULX | N2MEE | AA4U | E70T | 211 |
| W6WA | WB4GLI | SM5CBM | EU1M | EA2AFV | 7L2QAD |
| ZS2Y | WD4IXD | TF3VS | IT9YOZ | HB9CQL | DF3EC |
| | WF8R | W4UFO | IV3FFI | I1YDT | HL3ERJ |
| 225 | | WA3FRP | JA1TD | IK0XIH | JA1UOA |
| AA8SW | | | JP1LRT | JJ1BDX | JL3DGI |

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|------------|------------|------------|------------|------------|------------|
| JR2PZX | W9CSX | JR0RBY | W5FL | K1XE | K8RCT |
| KM1C | WB6AXD | JR3TOE | W9PDS | K6CF | KB0EL |
| N1BY | WG0G | K6TAR | WA2VQV | KD4POJ | KB3IFH |
| N7VPN | | KA1API | ZL3PAH | KI7M | NA2U |
| OE3JAG | 208 | KC9K | | LA5LT | W1LY |
| PP7LL | 3A2MW | KF5WCP | 203 | LA7EIA | W4DVG |
| PT7DX | AE9DX | KN7K | 7K3QPL | N8IL | WB9IWN |
| VK2AAH | CT2GZE | LU4FW | EA4D | SM5CAK | XE1MW |
| W1EBM | EA4UV | N7WI | EI2JD | W2WC | |
| WA1NXC | JJ1KXB | NM1G | JH8LEY | W5SV | 198 |
| WA9DU | JR3QHQ | NU1T | JM1JZN | WA6QGH | DM3CW |
| WF1H | K0FLY | PT2ADM | K0YL | WB2WPM | G6NHU |
| | K0KP | RN3CT | K7CU | WB9ZNZ | HA5BSW |
| 210 | K3DFL | SM7WVZ | KA9OKH | YO2DFA | HB9AGO |
| AD3C | K6NR | VA3OKG | KD1AB | | I8HAK |
| DJ7JC | K8WHA | VA7DX | N9JR | 200 | KG8CW |
| G3WW | KK5OQ | W5DXQ | ON5GQ | CT1ESO | LA8ZAA |
| HB9FBG | N1NU | W7SX | W1ASB | EA3HDZ | N7RD |
| IK1ZNM | N4PL | W9LN | W1LE | EA5HM | SP7QHR |
| JA2KSP | NN2D | | W4RQ | EI5KO | UT7EC |
| JR1CAD | PY3VB | 205 | W7IUO | GM7NZI | W8JA |
| K5CR | RL3BZ | HB9ECS | W8LIG | HB9GWJ | |
| K5LY | W5RDW | JE4CIL | W9HZ | JR1QLM | 197 |
| K8SL | W9MR | JG1LRE | WA4DOU | K1AJ | DF1IR |
| KB7AK | W9WO | K5DCW | YB1TQL | K2RET | F6KOP |
| KT4AC | WA4NUF | K5UZ | | K3SUI | HL4CCM |
| N4HN | WT2P | KJ4UZU | 202 | K5EWS | IU8IYE |
| N7NW | YO3AIS | N6DVR | AG6HE | K6VVK | KJ4YLO |
| N9DR | | N8NA | DL5MHQ | KU8X | N1QY |
| N9IO | 207 | N9GKE | JA0GCI | N9LEO | SM3PHM |
| W4PG | DL8DWL | NP3CW | K1EO | NU4B | VA3NXM |
| W8QXR | EA5ZR | PY2SEX | K2CYS | NW7US | W0IKD |
| WA3WZR | IW0BYL | R0QA | K3HW | ON6ZV | W4LIA |
| WA4QMQ | JA4FKO | S53MJ | KF7NN | TF3Y | W7KKC |
| WQ1H | K7LY | W0PE | KK9M | UA9MC | WB2HJV |
| XE1FAS | K7VC | W8LR | N0TR | VE6PL | WB4SON |
| ZL3RJ | KM4NS | WA0SXV | ON4LG | VR2MY | WS4H |
| | NA6MG | WA7BNG | SA3CAT | W0MS | |
| 209 | W0UC | WD5BJT | SP3EPG | W7LEA | 196 |
| AC5AA | W4AEJ | | W0DD | WA4MIT | AE0MO |
| BX5AA | W8MIL | 204 | W1AO | WD4OIN | EA1AZ |
| FM5DN | W9GG | AA5TL | W4NBS | ZL2LW | IZ0FYW |
| IZ5MOQ | WA8LRW | HL1VAU | YB4CHP | | K1FE |
| JH6WMJ | XE2YWH | IU0ICA | | 199 | KI2D |
| JK1DDG | | JF1KML | 201 | AA5N | KP4DKE |
| JK1NPH | 206 | JH1RVQ | E20YLM | DL2JIM | N4MEC |
| K7GA | DK3QM | K0SON | E77S | JA9IWR | N7TM |
| KB2ZPB | EC7B | K4BBH | F4WDL | JH0AKV | NE5S |
| KD3HN | HK3PJ | N4TD | JA0ED | K1TKL | NF7D |
| KN4JX | IZ4AIB | N6EM | JA3EEM | K3GGN | NN9X |
| KW1DX | JA9RT | OE1HHB | JE4RAL | K4NTO | ON6MX |
| KY5I | JH2AMN | RX3BP | JQ1PCX | K6GFJ | SV8RX |
| W3HER | JH9AUB | UN7BK | JQ1YIW | K7QBO | VU3CAU |

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|------------|------------|------------|------------|------------|------------|
| W1CDC | K9UWY | 190 | 187 | K0MD | JA1DCO |
| W1DXH | KK7BR | DL2RD | AF3X | K4QD | JI1UHZ |
| W4DSM | N0STL | HL4CBX | AJ8B | K7LFY | JR0GXA |
| WB5STU | N5TF | JH1AQN | EI1DG | K9MMS | K4TXJ |
| | N6JOJ | JL3RNZ | IZ2MHT | KC9G | KO4PY |
| 195 | N8VV | JR1FCS | JA1UTB | N4KM | N3AO |
| 4X6KJ | N9MB | K7RAN | JA4RED | NC7B | N5JED |
| 9H1EJ | PY8WW | KE2M | JA8WGX | SP3TLJ | W0IEA |
| AG5CN | R3IS | KN4FO | JE3OUW | W0ANZ | W4CIR |
| DL6DCD | WB7QXU | KO4PRE | JH8FIH | | W6GJB |
| JA0MRW | | NJ6K | K3XO | 184 | W6IS |
| JA3BKP | 192 | OE1JIS | K7CTV | AA4OC | WB8RFB |
| JG6MQI | 7M4CLF | W4LEW | K8ARY | G4VWI | ZS1EL |
| JH7RTQ | AB2E | | KN7Y | JF1KIG | |
| JJ0LZQ | AE4M | 189 | KT8D | K4JLD | 181 |
| JR1KBJ | EI4HH | 9H1AE | NX8Y | K4RDU | AA3AZ |
| JS1MRA | HK6K | AA7XT | W2CQ | K9JDP | DF2WF |
| K8ROK | JA8EIA | AI9U | W4AO | KB2XJ | DL2AMD |
| KA5VFU | JH0HVJ | HB9HVG | W7IMU | KB9AIT | DL7BO |
| N0AMI | JI1CYX | JK1BIB | WA8RCK | KI7HO | GM1BSG |
| N5UE | K1EDG | K2GLS | WX0Z | KP4DS | JA0GZZ |
| SM2DMU | K2WJ | K6UXO | | KP4N | JA1PUK |
| W2PD | LA7QI | K9TRV | 186 | KZ2R | JJ1OKK |
| WA6EZV | LB5GI | KE4FW | A61BK | MU0GSY | K3PIN |
| WA6HBR | N7KDT | M0IFT | DL6NW | N5QZ | K4HQK |
| WK9U | PT7CB | N7VZ | IW8CGX | WA5NOM | K6LPO |
| YO3DDZ | R9JX | NA2R | IZ0CKJ | ZS6IR | K8EB |
| | SM6CLU | NC2Y | JA0AVS | | KC4HN |
| 194 | UA1OM | R9MJ | JA3MIO | 183 | LU8ADX |
| JA8ANQ | W6OUL | SV2CLJ | JG1GJH | AC4BT | N0VVV |
| K4RM | WZ4RC | W3DIY | JP1GVC | DK3FB | NE0U |
| K9EXY | | WV4V | K2DF | EA6UE | SM5CSS |
| K9QJ | 191 | | K2HT | I4UUL | VA3HP |
| KK4CB | 4X6UU | 188 | K2RNY | IW1PUR | WQ5T |
| KQ5M | EA5GXI | BG8PA | K2TV | IZ7GIT | XE2MX |
| KU1T | JA6CMQ | EA2AGV | K9RT | JH3EQP | YB1RUS |
| N5HC | JH1AWJ | IZ1JLN | KD2SC | K3VPZ | |
| SM0EUI | K7PT | JA5XPD | KS0M | KB1W | 180 |
| UA4PK | KJ7NO | JA6JYM | N2ZL | KJ4R | A65BD |
| W1OK | N0YO | JE3PCP | N9BVA | KM4VI | DK8IZ |
| W1XV | N4QM | JI1MNT | OZ6TL | N4XMX | F5AQB |
| W3MRL | N7JB | K2MK | W4HOG | N6KK | JF7RJM |
| W7QHE | NG9J | KK4CLY | W6HB | NI7F | JN4FNZ |
| WA9MAG | UA9AGX | LZ1XL | W9GM | NO9E | K4SAF |
| WB6CJT | VU3WEW | N4BAF | WR7Q | W4NE | K5EWJ |
| WB9B | W0JW | N6XT | | WW8RT | K7PTC |
| | WA1EHK | PY4AZ | 185 | WX2CX | K8MVZ |
| 193 | WB1DX | RA9SC | DL4ZAB | | KB2S |
| EI6AL | WB8EKG | W5TUF | EI3CTB | 182 | KL7KK |
| EI7GY | WY4I | WU7X | HK1X | AA4DD | SV1BYI |
| JA1VRY | YB2TS | WX2K | JA2BUR | AB9KZ | YO4AUL |
| JH1IZR | ZS6UT | | JE4KCN | AC4TO | |
| K6DLB | | | JM1LPN | DJ4JZ | |

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|------------|------------|------------|------------|------------|------------|
| 179 | IZ1JIZ | HP3TA | W8PAT | JE1GLP | DS4DBF |
| A71AM | IZ8DEO | HS8KAY | WA5PFJ | JR0AMD | F5EOT |
| G4YCS | JJ1HLL | JA6FEG | YB4IR | JR6GV | IZ5BYJ |
| IK5BSC | JR6GHN | K1GND | | K9BO | JA1ERB |
| JF2AIJ | K0ABC | K4HEB | 172 | KD4EE | K7YZO |
| KC2STA | K3CWF | KI4TZ | CT1AUO | KJ6Y | KB4KBS |
| KR0O | K4DET | LB2TG | E29TGW | N0LD | KB8DID |
| N8NB | K4OP | NA1DX | EA1P | N2YBB | KC3AK |
| NS4F | KD8MQY | OH2CLX | IZ8GCP | N7TW | KE8G |
| UA4SKW | N5JEY | SM0BSO | JA1IHD | ON5EQ | N4GBK |
| W1MR | TF5B | SM2YIP | JA1UBZ | PY2FZ | NM4SH |
| W1PY | W3KB | W2FS | JA3AOP | R3BB | NX1P |
| W9BS | W4UAT | W4JVN | JA7MWC | TA1L | SM5AFU |
| WA7HR | W4UT | XE2B | JM3GXU | W1DAR | SV1XV |
| WB9TFH | W5IO | | JS6SCC | W1ES | VK7ZE |
| WN7J | W7GTF | 174 | K4EZY | ZP6CW | W1HEO |
| | WA9IVH | DL5MM | K9AAA | ZS5LEE | W8TM |
| 178 | WC2C | DL9SAD | KA5JSM | | WA7HQD |
| 4F1OZ | | DS5QLJ | KC3RKW | 169 | WE2K |
| AD0K | 176 | IK8IPL | KJ2U | AJ4IM | XE1ILI |
| AD6DK | 5P5Q | IT9IPQ | KS4WA | CT1ETE | |
| DS2BGV | 5T5PA | JA0BES | KS8W | EA3NG | 167 |
| EA8TK | DL1MEV | JH1FRW | N0CKC | G8APB | EI7JZ |
| EI5JL | E74A | JH1XFR | N3WD | IK2ULM | G4FTC |
| F4CPF | EA1AHA | JM1CMA | PY2ADR | JA2CKK | JA1ASO |
| GM5YTT | IN3FCK | K2YSY | RA5C | JE7KCI | KB9LIE |
| JH3FCF | IT9ABN | KM4A | UY2UZ | JF3KOA | KE4BKL |
| JS6QOM | JA1IAW | N8TFD | WA4VJK | JH0IEW | KL7NW |
| K2JK | JA1PLT | NI4Y | WO5I | JH1BHW | KU9S |
| K6IRA | JH1SBE | OH3PYY | | JN1RFY | N8OQ |
| K9YZ | JI3BFC | OM2AGN | 171 | JR2PAU | SM1NJC |
| KC1ERO | K0PX | OT1A | AB1J | K0SRL | UR9IDX |
| KE3X | K3GT | W5VU | CU2AF | K1QN | W5RYA |
| NA5S | KA4H | W6SIY | CU2CE | KC4AA | W6ZPL |
| NT9F | KC5RR | WM4AA | G0OSK | KR4U | WA5POK |
| OD5YA | KF8PD | WY2U | G4NBS | KW4MM | WB1ASL |
| VE1OP | N3AIU | YB0EIN | GW0ANA | N5FEE | WR2G |
| W3DQS | N4ST | ZL3TE | JA3UOQ | NI8Z | |
| W3HKK | PY2CP | | K6JJ | SM7DXQ | 166 |
| WB2KSP | VE6TL | 173 | K9HQM | VA3UU | 7Z1HL |
| WP4CQ | W4GV | 9A1R | K9KDS | VE3FRR | AK9B |
| | WA4TMJ | DL7AA | KD5R | VK5CE | DD9WG |
| 177 | WA4USA | EW4A | LU2JCW | W1TO | JA3WMS |
| 4F3BZ | WW6G | G0UII | N3YZ | W3WH | JE7BUH |
| DD0VE | | JG1RYQ | TA1PB | W5WLA | K2FJ |
| DJ9KV | 175 | K8OS | W4CMM | W7BJN | K2OP |
| DL1SWN | AA3TH | KM2E | W5GOL | WC4B | SV2ESW |
| EA2AA | CT7ANG | M0MCV | | | TG9AJR |
| EA4S | DK2GP | PF1MO | 170 | 168 | UA0FDX |
| G0THF | EA7LS | PY2OP | 7N4SQJ | AC8TO | VA3EJN |
| G4AFJ | EI8GS | VK4CC | AC0DQ | AI4QQ | VE3FAC |
| HZ1GW | G3CWW | W4GHD | HB9HHH | DK3TL | W3JXP |
| IK4TVP | HB9DTE | W4MOT | JA6SUY | DL5KUT | W7TG |

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|------------|------------|------------|------------|------------|------------|
| WB8QZM | 163 | KE9UA | 158 | YB9AY | 154 |
| XE1EE | JG3KMT | KU2A | AK1P | ZS4JAN | AA5B |
| | JT1CO | M1EMC | DK1NAL | | DS5WQT |
| 165 | K3DQB | N1ZZ | EA5LV | 156 | DU1KT |
| EA4EJP | K3GW | N9AZZ | EA8TZ | 4O3A | G0FWX |
| G4DDL | K3WJV | WA3UTC | IK6BMU | AC7JM | IC8SQS |
| JA0NZR | K4GN | WB2RAJ | IZ8EYN | EA3HPX | JA2KGQ |
| JA4CSJ | K6GCN | YB1BML | JA1CCG | F8DZY | JI1DMH |
| JN1SUT | KB8NTY | YO6HSU | JA2CPD | FM5FJ | K2CDJ |
| K2MHE | KV7N | | JE6PJP | G3PSM | K8CR |
| K4WM | LA8PDA | 160 | JH2WDT | G4ZWY | KB1HY |
| K6BR | LX2SM | EA6AZ | KB0V | J68HZ | M3DFW |
| KF4IFF | NW6V | EI4BZ | KC2WUF | JA1GLE | N5MT |
| KK4XL | NY4G | EI5GM | N0EUV | JH1IY | NZ6N |
| NN3V | RA3SD | F5VML | N9MR* | N4UP | UW7UA |
| VA3IC | RW6MBC | IW4EII | NH6L | N6MM | VE3NJC |
| VU2ABS | SP5AMN | JA1EYN | NT5O | PV8ABC | W4GH |
| W1MO | VU3RGB | JE2SOY | SP9IZV | TF2LL | W6RFF |
| W1RG | W0OGH | K7FL | VU3NXI | VU2NXM | WM5H |
| W4ARK | W6DOE | K8WVA | W0PPA | W0AIH* | WU8T |
| W6BBS | W8BI | KB8KIM | W4TE | W1GY | |
| W7YED | | KC9WPS | W6PG | W4AFB | 153 |
| WD8LTM | 162 | N4HL | ZS1C | W4JDS | AA9WO |
| WW3A | AA5H | N7PIB | | W8EOG | AB9BH |
| | AA6XV | NR5O | 157 | YO8PS | AC0B |
| 164 | AB4FH | VE3TMG | F5GSJ | | G8GHD |
| AB7RW | EI4CF | VU2TMP | F5NNN | 155 | HB9BMY |
| DD0VU | JF2SKV | W1ZS | IZ5GST | AD7L | HB9MXY |
| DL5ZB | JH1ORA | W4ASE | JE1COB | DL6ZBN | IU8GNY |
| DS3EXX | KA3GWD | W9UM | JH1RFM | EI3HA | JR1HYA |
| G3VQO | KL2R | WC4V | JH4GNE | EI9HX | K4AEN |
| G4SGX | KV8P | WL7OU | K0GEO | IW5EIJ | K4NKT |
| I8NLC | LA1J | WM9Q | K0LU | JH8UGL | K6VWE |
| IK2GOQ | N1BZ | YO6HOY | K0QB | JP1EWY | KF3N |
| JF7NNI | N3PV | ZS6RJ | K1LTJ | K3KY | N2TC |
| K0RAR | N3TR | | K2RKJ | K6RI | N6FS |
| K2DC | N9ATF | 159 | K9IA | K7PO | NY7T |
| K4IE | NU4Y | DL8OH | KB5CSQ | KD2GC | ON4EB |
| K6ME | OZ6EI | IZ7QSS | KD5RBU | KF1P | ON5GF |
| KA5IAU | TF4M | JF3AHI | KE7BMG | KM2O | PY2AB |
| KR4DA | W4DWS | JG1XBM | KG6WI | LB8OH | RA3CO |
| N7MB | WY7FD | JR1LZK | KM4LS | N1HO | SP1NEN |
| N7UJJ | YV4DYJ | KE4KMG | LA8WG | N4KEB | VE7SZ |
| NC6K | | KM4CQG | N2XQM | N4LV | VE7YY |
| PY2FUL | 161 | KM8V | N4LSJ | NZ0O | W3KHZ |
| VK3MB | F1BFD | KX6C | N8IK | VU2SWS | W6ELI |
| VU2AE | IC8XIL | N4UW | N8YQX | W6DRB | W8WV |
| W4BH | IZ2CSX | UA0SC | PP2FN | W8VK | WB5ZAM |
| W4GHW | JA2HOL | W3IZ | PY2RN | WA8Y | |
| W7JET | JE7OEC | W5BK | SP5NON | WB3AVD | 152 |
| W9EBO | K3JM | WA1LAD | VE3VHH | YB2TJV | AC4FZ |
| | K3LA | | W2FDM | | AI6P |
| | K5SES | | W2KNG | | CE3FZ |

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|------------|------------|------------|------------|------------|------------|
| DS5JMG | N0IW | UA6XT | PA0QRB | DJ5DT | N8AGU |
| F1OBJ | N0SL | VU2OY | PA3AIN | JA1CPU | N9IXD |
| JA1RRA | N9AVC | W2ARP | PY2BT | JE4WOK | OE6CLD |
| JH2NWP | NR2D | W4EJG | W1MRH | JJ1IRS | RM6LW |
| JK8VMB | PT2ND | WW5L | W3KN | K0ARM | SV7CUD |
| K0AIZ | R2ARR | | W4VG | KB2TGU | W3ENM |
| KC4DM | TA1CQ | 147 | WA5YNB | KZ1X | W3NRJ |
| KD2OV | WA2BOT | AC9GK | WI4R | N1BKB | W5HNK |
| KD9ZR | WX3P | AE5B | | N9RE | W7PC |
| N0TK | YB1AYO | CT7ABD | 145 | NJ1Q | W9FML |
| OH3TY | | E73D | 7L3SQL | OK2FB | WA4UWD |
| SV2DSJ | 149 | EI3ISB | EA1MV | WA2MUA | WU4B |
| W6OZI | A92IO | JA5CDL | IZ0COI | WA6URY | XE2AD |
| W9LU | AA4FU | JA5IBP | JA0BEJ | WF7T | YO9GJY |
| XE2W | AA4MM | JE2VYM | JA2FRC | | |
| YO3GJC | DJ0AH | K1ETA | JA3FRI | 142 | 140 |
| | DS4DRE | K3HPA | JA6NQT | AA2T | AA9AA |
| 151 | EA5XV | K4HYJ | K8MN | AD8NQ | F5DBT |
| AB0RX | G8BCG | K7UW | KA4AHU | DS5BRE | G0HSA |
| AB5YI | HB9PUE | K9WMS | KB1AWM | EI2II | HB9BEM |
| DS3EXT | JA2ACI | KD9BIE | KB4CRT | G3VXJ | JA1JYS |
| IW7EDZ | JH1HRJ | KI4NSP | KG4OJT | HB9TJG | JK1OTP |
| JA4DLF | K4ZRJ | KX4I | KN4WOJ | HS1JZT | K0IO |
| JF2OHQ | KA7CVJ | LU2AH | M0PCB | IK5ZAJ | K3GO |
| JF2RSF | KH6XT | N2SO | M0VCB | IK6CGO | K8JRK |
| K0FD | N1GNB | N2YU | NA8W | JA7HYE | N1AH |
| K1IG | TA1AL | N7NF | OH3GGQ | JA9KA | N1UZ |
| K5DXR | W0ZX | N8JS | OV2B | JA9KRO | N4GRC |
| K5KG | W5PD | N9QQK | VE7UM | JE1TNL | N7FF |
| KG5NP | W5WS | NC1M | W4DN | JL2ULM | NA6XX |
| KX2B | W7FI | NR0Q | | K3WGR | NA9L |
| N5EI | W9GFB | W4TNH | 144 | N3DV | NS0W |
| N9ATD | W9SE | | DJ6OZ | NE5C | VR2CC |
| OZ9U | ZS2I | 146 | DM5JBN | NS4X | W0MF |
| RV4LC | ZS6HON | 7J1ABD | DS4OMS | W3MF | W3ATV |
| W4TUN | | 9J2BS | HL2DBP | W5AP | |
| | 148 | AB1NS | K1XGM | W7LEB | 139 |
| 150 | AD6KQ | AE4VJ | K4GHS | WA7ZXD | 7Z1CQ |
| 7N2JZT | AD7XG | AE5LK | K9BQL | WB6FWS | AF3K |
| AC4XO | AD9DX | AG5Z | K9UO | WJ1B | AI1W |
| AC8L | AK4AO | AI2S | KA9JCP | YB0AZ | DK4MX |
| CU7AJ | AK6I | EI3IO | KE3ZT | | EI8JB |
| JA1CPN | DL2VWR | G4EHT | KJ7KOJ | 141 | IZ0GVZ |
| JA7PKV | ER0FE0 | IW2FLB | N4WD | EA5PS | IZ6ERS |
| JH1CTV | HC1HN | JE2DOD | NN6K | I0BJV | JA0NPQ |
| JR4VEV | IK0XKP | K0ASA | SV1AER | IK2BBU | JA5SEY |
| K4TR | IZ1EPM | K0JJR | SV3EXP | JA7JAA | K0GK |
| K6OJ | KA5SYP | K5VG | W4KCM | KN9N | K4NI |
| K8LBT | KC2RDW | KA1BQP | W5UQ | KQ5S | K5GZR |
| K9AAN | N4DJT | KB8ZUN | WB5KSD | KX5U | K8RMC |
| K9QA | N6VH | KO3F | | M0NGN | KI0HA |
| KK4TKJ | SM0XG | NC6RJ | 143 | N0AKC | KO4DKI |
| LA9KY | SM3DXC | NT5EE | CT1DMC | N5TU | KS0JD |

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|------------|------------|------------|------------|------------|------------|
| N4EDT | KC5LT | N5ZY | N9NFT | JR3PKO | IZ7QFN |
| N8TEM | PA9JO | NN8L | NC3O | K3IRV | JL3SIK |
| NB2P | RM4C | PV8RR | SM6WET | K7JH | K1FUG |
| NK7I | SV3GLL | W2GHD | UA0ABB | KG5VK | K5LLA |
| NO2C | W0XE | W5TMC | V31CQ | N4WOT | K7ORK |
| OE9DGV | W1GXH | W5YKU | VE3XK | NO3U | KE7AUB |
| OH3DP | W3/NH7C | WF4W | VE7NY | OH7HM | KF9LI |
| OZ9GA | W3RMS | | VE9VIC | VE2WY | KG2V |
| PY3SB | W9FF | 134 | VR2ZXP | VE7XT | KI6RRD |
| UA4HAD | W9TO | AB5GU | W1IZL | W2UB | N8KUS |
| VE7VZ | WA0WOF | AF9W | W6QO | WF5E | NE5W |
| W9RB | WB5TOI | DB9CR | WF5I | | NF4L |
| WN1M | WV0Q | DL2DCX | YB2BNN | 130 | OZ7BQ |
| | ZR6GR | G4FVZ | | AA0BH | RA9SAS |
| 138 | | HL1MKT | 132 | AK0A | VA3AYA |
| C31MF | 136 | IV3XWD | AC5Q | DJ3EJ | VU2OT |
| EI5GSB | AA7UN | IZ1UKG | F4GTB | I8DKR | W1ARY |
| F8EZE | AG4TO | IZ8LMA | JE4FNC | IZ2GNQ | W4IDX |
| GM4KHE | AK9L | JR4DHK | JI1IZS | JA1CCH | W5RAE |
| HB9HFM | HL4RBR | K2GW | JJ1CWC | JA1SZN | W7GSV |
| HB9WDF | IT9JPS | K4GM | K3RWN | JH1OVY | W8HB |
| JA0PZJ | IZ0RPS | K8GT | K4AU | K0SQ | WB1S |
| JA2LMY | JA7NGE | KA9TOX | K4WJ | K4NNQ | WB8TGY |
| JE6UWU | JR4OTP | KC4LZN | K5PC | K5NV* | WB9W |
| JH4GXE | K9CHP | KC7CS | KB3KJ | KE4YOG | WD4GZW |
| K2KIB | KJ4FZ | LZ1MDU | KF2ZQ | KI3O | XE1SAX |
| K5MMH | N3HYB | N3GTG | KF6A | KK4ODQ | |
| KC2NJ | OH4KRN | N5TW | KI0KN | KO6UW | 128 |
| KC8IVC | PA5X | NK5Z | LZ1XZ | KX7L | 4X4JU |
| KF2G | RN0C | PY5VC | M0RTP | M0AQMQ | AC2QH |
| KL7XO | VK2GR | UT9LC | N4GOA | N2FY | HB0RER |
| KM5VI | VK7AP | VE3EDY | N4UFP | N2YF | HI3I |
| N1FOJ | VR2IL | W0QD | NJ4V | N5RN | IW9FRB |
| N3OUC | W2RQ | W3WTD | NS0D | NA7RH | JJ1IDW |
| NE1RD | W2WGK | | TF1A | NG4DX | JK1MZT |
| SV2JU | WM4W | 133 | TF3G | PY2YW | K0HQW |
| SV3KH | | AB4BJ | TF8GX | VE2YG | K1HC |
| VE3BHZ | 135 | EA2BFM | TG9AWS | VE7ON | K4AVO |
| VU2DED | EI9CN | HC1E | W6VFA | VR2CO | K5GM |
| WA1KXV | G0MMI | IK8OZV | W9CTJ | W0TLX | K6CW |
| WO6T | HC1HC | JR2CCH | WA1HXH | W1HQ | K8CJY |
| YB2IQ | HL2MHU | JR6LDE | | W4OV | K8ZEE |
| | IS0EBO | K2IE | 131 | W5SG | KQ6K |
| 137 | JA1RBY | K6EV | AE1T | W9MB | NQ4A |
| A71XX | JM3XZC | K7CMZ | AE5FM | WQ5O | OR4K |
| AJ6X | JQ2MPJ | KA4LBD | AE7U | | PP5VA |
| DL9KSM | K2ZD | KB7V | F5ELL | 129 | PV8DX |
| HB9DPO | K9KJ | LA9JKA | G5CL | EI6GI | S51MA |
| JA3MAT | KS4Q | N0DL | JA1WTO | F6FHZ | VE3MSC |
| K0UBR | LZ2HM | N2SG | JA3KWZ | HB9ARK | VE3QAA |
| K4VAC | MM1PTT | N4VN | JH0LME | HB9AZO | VR2VGM |
| K9JIG | N4BRF | N6GY | JH3PRR | IK8PGE | W1XK |
| KB7DT | N4PAJ | N8LCU | JH7CSU | IS0/YO3RA | W2GGY |

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|------------|------------|------------|------------|------------|------------|
| W3GP | SM6WXL | W2YWC | VY2RU | KK4MA | K4TMG |
| W4CC | TF1EIN | W4SW | W1KKG | KK5J | K5KDX |
| W4LLP | VA2GA | W8PE | W9LCQ | N0OK | K6JAD |
| WD1M | VK4BUI | W9KM | WA5YOM | NJ2X | KD2UF |
| | W3UNX | WB6RAB | WA8IWK | NJ8G | KD4EUH |
| 127 | W7CB | WC2L | WB4JPG | NR5R | KK5ID |
| 6K5AQY | W7WES | WT5L | WB6PIH | SM3WMU | KW1X |
| DL5FAC | WD9IOK | | WD6T | UA3DUJ | N0ATQ |
| EA5DKU | | 123 | WT3Q | VA7DJ | N8AID |
| EI4GJB | 125 | AA2VG | WW1WW | VE2JM | SP2LLP |
| F8DHE | AB2NI | AA9XA | | VE7VV | UA1TGQ |
| I1FBJ | AI5EG | AC6DD | 121 | W1USN | VA1SEA |
| JA1PHE | DL1TPY | DJ9KM | EI9GLB | W1ZZ | W2MPK |
| JS1LQI | F5BEG | DL5HU | F6JSZ | XE3E | W4/KL7GLL |
| K0FF | G4PUQ | EA4OR | G3YFE | YO5QAW | W5EC |
| K4IU | IZ1UKF | F4RST | HL1OYF | ZL3RIK | WB4UBS |
| K4SAW | JA9ALR | GM1TBW | IT9GNG | | WB9AZA |
| K6DJ | JA9EEH | IV3EFE | JA1CC | 119 | |
| K7LOL | JE7KQU | IW1GEU | JI4HKA | 7L3JAR | 117 |
| K7LVJ | JH6JWE | JA1PRV | JR4NUN | AC7ZG | 9K2HM |
| K7VL | K4AEH | JE6RIJ | K0WJ | AF8C | EI8JX |
| KE8NOA | K4MSS | JJ1XVA | K3LAB | DL2OW | HA5DI |
| KG4URP | K7YMG | K3RRR | K3UW | EI2HZB | HL4GHT |
| KJ4QDZ | K8PGJ | KA5OWI | K4RSA | F8GB | IK2WSO |
| NE6V | KP4ED | KH6P | K8FB | HA2EQD | IZ3DBA |
| NJ6W | KW7XX | KZ5JEF | K8TLC | K0SQS | JA1DIO |
| NW3U | LA2XNA | N5CR | K9MQ | K4WSW | JA5EEU |
| OH6IH | LA5HPA | NF6P | KA9JAC | K5VSD | JE2FUP |
| PY3OG | LU9DO | NS7K | KC1RET | KA4KBX | JH5OTE |
| SV2BXA | N0AZZ | W2OIL | KD2NF | KD6WKY | K3ZI |
| TA2RC | N3DD | W6NT | LA4RT | KG2U | KA4IZN |
| VU2IT | N5XUS | WQ8T | N1GFV | KI0G | KI2Y |
| W6CUA | VK2DAG | | NC8I | KR9A | KY6J |
| ZL3REX | W0GWK | 122 | NG0G | N2CJN | KZ4EX |
| | W3LWH | EA2RY | ON8PHD | N5VBK | N0UCR |
| 126 | WA6MRK | IU4BJC | VE3NKS | NA1RL | N3STZ |
| DL9CP | YU1JF | JH9FCP | VU2XE | OM6CI | N4ZR |
| G3VDB | ZL2DD | JI1FXS | W2EQ | W9COS | NJ9Q |
| HB9MZI | | JL7SNM | W5JE | WA2ALY | VU2MUD |
| JA0EBV | 124 | K2IRM | W8TE | YB9WZJ | W2ZK |
| JA2KPW | AC6FU | K3QB | ZS2ACP | | W4POT |
| JG4OOU | DS2GOO | K9BR | | 118 | W6CN |
| JH1EGT | EI2IP | K9TVG | 120 | 7N4OBV | W7NP |
| JH3IOY | HB9BEP | KL7XD | AA4QE | AC8AZ | W8YV |
| K0JDD | HC2PY | KO4XI | AB8M | AK3E | YU1LD |
| K4RP | K3UT | KP4DDY | DB3KE | DD8BA | ZS6NK |
| K9LCR | KB4ET | KR7RK | EA4ESI | DJ0CL | |
| KG8OU | KC0V | N6DW | EA4TX | DJ5FZ | 116 |
| N2IFA | KN4OK | N9XG | HB9GZE | IZ4GOL | DG1SGW |
| N8JK | N0RQ | S52R | HS7WMU | JK1AKA | EA4E |
| NB3R | NN4EE | SV9FBK | IK1RKN | JO1SIM | G3LOJ |
| NT4K | NS6E | TA1UT | IU8LMC | K3FS | IW7DMH |
| PF7M | PG0S | VU2MB | K6SY | K3MSB | JF1WRV |

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| JH1IHG | W6EKR | JA0ADY | WW6W | N1XL | W5DP |
| K0MB | W7GB | JD1BLY | YB1RQX | N4JJS | W5GCX |
| K1JKR | WA3HR | JG0HEW | YO2OXD | N5LKE | W9GWP |
| K4BNF | WA3YZD | JH1GNU | | N7WFK | W9IAL |
| K4HDW | WA8KNE | K0FTC | 111 | NC4RY | W9LYN |
| K4LCP | WB2JFP | KC4ZA | AB3TM | ND0B | WA6VZN |
| K5PBR | WB2MKX | KD2CYU | CT3DZ | NT6AA | WD0AJG |
| K5WRE | WB8YTZ | KE1IU | DU1IVT | SM6LPG | WN9A |
| KA1CTL | WT9U | KM4ODS | EI2HIB | W0LGQ | WZ9W |
| KG4IYS | YV4EH | MM0INH | G0RPM | W0RH | |
| KI8AE | | N5OP | IZ4COT | W2FDJ | 108 |
| KJ6YK | 114 | OM4KW | IZ7YPK | W2PS | AB6WQ |
| N4LS | 2E0XAR | ON7RK | JA1DHY | W4EY | AC9HJ |
| N4WMB | AF6O | SM6YEC | JA3DLE | W7WT | AF8P |
| N9ETH | DK1MCS | SV4FFL | K0XM | WA0CIE | BV6CC |
| S51DV | DL2NAI | VU2JXL | K3WSU | WB2BXO | DJ5AM |
| SA7CJO | DL4FDM | W5MF | K4HR | WB4EVH | DL7UHD |
| VE3KKB | IK2SYK | W8ZR | K4JDJ | WB4HMA | EI3GV |
| W0QL | K1TWF | WB4PWZ | K5TU | WB8LEM | EI5FQB |
| W4SKW | K2KYH | WC9C | KT5V | WV1K | F5VIF |
| W4WCD | K3XC | YE1AR | N0MHL | | G3YBY |
| W6JJW | K8SI | | N3TTT | 109 | JH3AEF |
| W7VP | K9XR | 112 | SP7ASZ | 9H1AZ | JI1MPS |
| | LB8CA | AC8MR | TA1HZ | DB2WD | JP1RLN |
| 115 | N1KM | G4WGE | UX5XK | EI2FG | JS2LPJ |
| 4S6RYD | N8LAS | G4WWG | VU3DJQ | EI6GF | K0CCM |
| A71EM | NC7M | JA1GFD | W1RH | G0DTX | K1XO |
| AA2F | NE3K | JG2NXV | W7FS | G6MXL | K4LQ |
| AJ6V | NZ3M | JJ3OFL | W9CLA | HG6IA | K5HW |
| DS5AAQ | TA3J | JK1AIA | WA8COB | IT9BLB | K5JUC |
| GM0SCA | VE3VV | JQ3TAN | WB9MSM | JJ2BLV | K7WTG |
| IK4EWN | W1BYH | K4AAP | WF8Z | K1RE | KA2F |
| IU1RLJ | W2MW | K4PWS | WX0B | K5IUC | KB9S |
| IZ4IRO | W5MJ | K5RQ | WZ9B | K5ZD | KI5QQG |
| IZ7HNO | W8EH | K5YE | | KD8DEU | N3ER |
| JE1CTA | WB2UFF | K6SLO | 110 | KE0GHU | N7WR |
| JE1FYV | WB9WHQ | K9YKL | 5H8HZ | KJ2AM | N8KOJ |
| JF1FSW | WJ8Y | KB1OIQ | AK4N | KU4A | N9MKC |
| JK2VOC | WU1U | KB8HRT | DL3XAC | LU3XX | NZ5F |
| JN3XEZ | XE2AU | N7JXS | DL6LZM | N1TQ | SV3RKM |
| K3OK | | N7MW | EA1BLA | N6RVI | TF3DT |
| K7BWC | 113 | NF4J | EA1NO | N9OI | VE3ZN |
| N0VTZ | 7K1LUE | NL8F | G3LPS | NA6MB | W0PMO |
| N1TQP | 9M8DEN | VA6SP | G4LFU | NG4C | WU6K |
| N3COB | AA4RX | VE1AOE | JA1QEY | PG2AA | YB1SKR |
| N4LKB | BD7IBN | VE3DIT | JI5WDC | RU9F | |
| N6DSC | DL3ANK | W3SW | K9GL | RW3QHN | 107 |
| PV8AAS | E70X | W7SMW | KB4DSL | VA3VF | AA2WC |
| R7CD | EA5HB | W7VV | KC9IKB | VE7SO | AG4SO |
| SM4RGD | EC4KW | WA2IBZ | KD0KZE | W0ZY | DL5KLX |
| SQ2AF | F4HAB | WA3IIA | KD2RUY | W3WN | DL7LX |
| W4DFU | GM1DSK | WA4NEL | KF6I | W4CRN | DL9QJ |
| W4FDS | HS5XWY | WB4CTX | LA3ANA | W4WB | EA1FF |

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| EI2LH | K3NO | N8TT | WU1T | WB3EVL | 101 |
| F5PBL | K4FW | N9APK | YO6BHN | WB8PKK | A41MK |
| FM4LV | K5PSN | PY1KZ | ZP9CTS | WD8KRV | A41ZZ |
| IK8TEM | K9DUR | SO5AS | | WW5RC | AA6E |
| IT9ZEO | KC3OPI | W9IE | 103 | ZS6CR | DK7GH |
| JA0IJG | KI4PG | YB6LAY | AA8DC | | DL4KUG |
| JA2DCN | LA4DM | ZL1IM | AB8OU | 102 | DL5JH |
| JA4JSL | N0IN | ZS6AKU | AC0WL | AA1SU | EC1AE |
| JA5JUG | N2MN | | AG1T | AD4J | IZ3GJL |
| JM7SKE | N3CAL | 104 | C93PA | DB6VH | JA1KZP |
| K2CQW | N7TP | AC7DX | DD9WL | DH4RL | JE0EHE |
| K2KNB | N8NIJ | AF6WU | DJ4LR | EA8AAH | JF1UOW |
| K6BY | NA4D | AF7WM | DL6ZNG | F4FPR | JF2UZW |
| KR4Q | VE2GT | AG5ND | DM5TI | G4LRG | JH3GBS |
| KV3W | W0QKL | AP2IA | G4HUN | HB9IBA | JM6NVD |
| N0TNJ | W2TX | DS5KJR | G4NAQ | IU2LFP | K3JMH |
| N1CNG | W3TZ | EA1AA | G8GFF | IW8AWZ | K6DEX |
| N3PW | W4OEP | G4GEE | HI8S | JA0BXP | K7IA |
| N4RT | W5DWA | HB9CXK | HS1FVL | JA5GOJ | K9IZT |
| N6AJR | WA7VHT | IK2HLM | IS0BZR | JI8BRZ | K9LC |
| N6UOZ | WV4E | IS0BQE | IU0HXY | JJ1QJP | K9ZG |
| NN5O | | JA1QFX | IW0ECV | JP1KHY | KB4FB |
| OZ5D | 105 | JA3VUI | JA5ALE | JQ3JUK | KC3NIE |
| R2AB | 7Z1SJ | JJ1VFE | JG1LFF | K0OOK | KD4QMY |
| TF3MH | AA4EA | JK3NSD | JG5VFK | K4NLL | KG4TEI |
| VA2EU | AI4EY | K4QS | JR1WCS | K5HX | KJ8N |
| W0VU | EA5DPL | K7FDR | K0MU | K6XJ | KN6HIP |
| W4WNT | EA5WP | K7UWR | K6JAV | KA3CZY | KT7P |
| W9JJ | EI4DQ | KA0IQT | KA8HDE | KC1UX | LA8FNA |
| WX7B | EI4GNB | KB3Z | KB2FMH | KI4SFT | N4HUF |
| YB8HZ | EI8GVB | KC5N | KB2GCG | N0JDK | N4PHH |
| | EI8IQ | KF6XA | KC8RPV | N1KI | N7WRH |
| 106 | F6BZT | KI3F | KJ4SKO | N4DIA | N8OYY |
| 5W1SA | JA1QOQ | KJ5RC | KY6AA | N4DOU | N9ZJ |
| AA7DK | JF1AZQ | LX2KD | M0PTZ | N4QOG | NM2D |
| DB4RG | JH1JNR | LZ1JZ | N2BT | N9ITB | ON5BVB |
| DC1TK | JN4SNG | N1MIE | N2XTT | N9NBC | PC5F |
| DL3DUE | JP1TDG | N4IR | N2YCH | NZ1I | PT2DF |
| F6ARS | K1MDA | N6GEE | N4CBS | OK2QQ | UX4UM |
| FM1AG | K1RY | N8WXQ | N4PF | RZ6MJ | VA2SS |
| HI7SB | K4ZMV | N9PWM | N5MI | SQ9DXT | VE7DAY |
| IK2HKN | K5WE | NK7L | N9EA | T88UW | W1GF |
| IZ0SPA | K6WY | NP4AA | N9KQQ | TG9AKH | W1MJC |
| JA1GQC | K7ADD | R7LA | OZ5JQ | VE3AXW | W2PTP |
| JA2RP | K7HV | R9GM | OZ5VO | W0RMS | W2SUB |
| JE7FOP | KD4BPZ | W4BZM | SM4FYX | W3UTD | W4PM |
| JI1LLD | KF5ER | W4GKR | VA3WEB | W4QJ | W4VZH |
| JJ1VRO | KF5TL | W7HJ | W4CU | W7AUM | W4YR |
| K0HB | KH6CQH | WA2HIP | W5TZX | W7DGP | W6DQ |
| K0YA | M5LRO | WA2NBG | W6KF | WM4R | W7UV |
| K1FBI | N2BSA | WA3PAK | W7DEG | WU9D | W8QW |
| K2AMI | N2GSB | WB2AA | W8FAX | WV4Y | W9ZT |
| K3LL | N4MWY | WB9M | WA4IXW | | WA1UZO |

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|------------|--------------|--------|
| WA4RYW | KE1AU | WI0E |
| WB5HJV | KF5BA | YB0KTT |
| WB9AIS | KK6MF | YB1BUL |
| WD4OHD | KL7QW | YB3LZ |
| WJ5K | LA6JKA | YB8BRI |
| WS4WW | N0JX | |
| YO2ADQ | N0SFF | |
| | N2EI | |
| 100 | N2QLT | |
| 6K5XZE | N3NVA | |
| AA9D | N3VJ | |
| AB8YZ | N5LJL | |
| AC0DH | N5YJZ | |
| AC8IL | N6AKI | |
| AC9DX | N8ERL | |
| AE6RR | N8ZFM | |
| DG7YEO | N9VPV | |
| EA3DNC | NJ9C | |
| EI5EV | NW2I | |
| EI6DTB | NX6D | |
| EI9HQ | OE6BME | |
| EW4DX | OE7BJT | |
| F5JWH | PY1NS | |
| G0GFC | PY4OG | |
| G8GNI | R3LC | |
| G8JUS | SM6STI | |
| IK7NXU | SP5BMU | |
| IS0HXX | SP9FWQ | |
| JG3LDD | SV1EOS | |
| JH6WMG | VE2ACP | |
| JI1GDS | VE3GFN | |
| JJ1HHJ | VE3NLS | |
| JJ1SZA | VE7GEL | |
| JK1CEK | VK2IS | |
| JL1JJD | VR2UNG | |
| JQ6NNK | W1AVK | |
| K0PG | W2ECK | |
| K1KQC | W3JM | |
| K1PU | W3TC | |
| K2ITT | W4CG | |
| K3TXW | W4ETB | |
| K4DXT | W4MIG | |
| K4KYN | W4MOS | |
| K5KEW | W4VAB | |
| K6BLG | W6WVW | |
| K8DTF | W8BFT | |
| K8VE | W8BZY | |
| K9EA | W9TVX | |
| KB5YN | WA2FAA | |
| KB7ZUT | WA2VJL | |
| KC8YG | WA4GPM | |
| KD1DT | WB0RXQ | |
| KE0QPG | WB2VLM | |