

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 05 Jul 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 | I4MKN | JH2FXK |
| K4CIA | SM0AJU | SM2GQC | DL4MCF | IK8HJC | JI2KXK |
| SM3EVR | SP5CJQ | SP8AJK | F6AOJ | JA2JW | JR7VHZ |
| | | UT7QF | G0JHC | JA4DLP | JR9LKE |
| 348 | 345 | VA3DX | HA5WA | JI8DGO | K0EU |
| G3KMA | 4X4DK | VE1YX | IK5HHA | JR2LJO | K2TE |
| JA1UQP | DF3GY | W0BV | IK6DLK | K4QL | K2VV |
| JA2VPO | DJ2BW* | W3UR | JA0EOK | K4UTE | K3KO* |
| JA4DND | DJ6RX | WB6RSE | JA1WPX | K5NA* | K3WC |
| K2TQC | G3XTT | | JA4LKB | KU0A | K5RK |
| K8MFO | G4BWP | 343 | JJ2LPV | LU2NI | KD5M |
| N4WW | I4EAT* | CT1EEB | JQ3DUE | LZ2DF | N4PQX |
| OH1XX | JA2KVD | DJ9ZB | K1ST | N0XA | N4XM |
| OZ1LO | JA3FYC | F6DAY | K8SIX | N5ZM | NI0G |
| SM3NRY | JE2URF | I4AVG | K9NU | OE8HIK | NO8D |
| SP5EWY | K4XO | I4LCK | K9QVB* | OK1MP* | OE3GCU |
| W1JR | N0AT | JA0UUA | N3XX | SM5CEU | OE6IMD |
| W1NG | N1DG | JA1BK | N4KG* | SM5CZQ | PY2SP |
| W4DR | OH2BU | JA1HGY | N8DX | SM6CVX | R3OK |
| | PA3FQA | JA2JPA | NN4T | SP3EPK | RA7A |
| 347 | W3YX | JA8EAT | OK3GU | UA3AB | RZ3AM |
| K4PI | | JH1OCC | R7LV | UT5UGR | SL0ZG |
| K5UR | 344 | K0IEA | SP7GAQ | W9IXX | SM5KNV |
| SM5AQD | AA1V | K3UA | SP8NR | | SM6CCO |
| SP9FKQ* | DJ2YA | K6YRA | UA4CC | 340 | SV1RK |
| W1YY | EA8AK | N6JV | VE3EJ | AA1ON | W0MHK |
| W9ZR | IK1GPG | NR1R | VE3XN | AA1QD | W2YC |
| | JA2FBY | PE5T | W0DJC | F6BKI | W4DKS |
| 346 | JA5AUC | PY2XB | W3LPL | HB9BIN | W4PK |
| DF3CB | JA5EXW | RU3FM | | IT9DAA | W5OZI |
| HA0DU | JH1GZE | SM5DJZ* | 341 | JA1ANR | WB9Z |
| JH4IFF | JH1RFR | SP2FAX | AA7A | JA1BOQ | WD5COV |
| K4DY | JH4UYB | UA4HBW | AD5A | JA1EOD | WI8A |
| K4MQG | JR2KDN | W8UVZ | DF4PL | JA2DPC | |
| N2TK | JR3IIR | YU1FW | DK5WL | JA2XYO | 339 |
| N4CH | K3FN | | DL1AMQ | JA5IU | DJ8NK |
| N4MM | K4ZYU | 342 | DL7MAE | JA7MSQ | DL5DSM |
| N6AR | KF2O | AA6YQ | EA4KD | JE1SYN | DS5USH |
| OZ1BTE | N2LT | AG9S | EA6SX | JG3QZN | GM3YTS |

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| HB9BGV | JF1WPB | ON4CD | SM6CMU | FK8CP | SV1DPI |
| IK4BHO | JF3KON | OZ1CTK | SP6CIK | HB0CC | UR0MC |
| IV3JVJ | JH8RZJ | PY5HOT | VE1DX | I5HOR | UX0FF |
| JA1ADN | JL1UXH | R5AJ | VE3EXY | JA1XCZ | VE2TZT |
| JA2FJP | JR1DUP | R7DX | W1RM | JA3GN | W5WT |
| JA5AQC | JR3GWZ | RA3CQ | W2LO | JA7IC | W6XA |
| JA5XAE | JS3CTQ | S58T | W5XX | JA7JWF | W6XK |
| JA6BZI | K2FF | SP5DIR | | JJ3HGJ | WB0TEV |
| JA7KY | K2PLF* | SP6M | 335 | JR1BLX | |
| JA9TWN | K4HGX | SP9DWT | AB4IQ | K1BD | 332 |
| JH0INP | K4MWB | UA3AP | AB6QM | K4HB | AA4V* |
| JH1TWT | K4XP | W1ECT | EY8MM | K9CT | DL2OE |
| JH7VHZ | KF0QR | W1GL | HB9DHK | KE9L | DL4CF |
| JI1DHY | KW9A | W3NO | I2EOW | N5OK | F5PAC |
| JI4POR | LA2PA | W4FC | I4EWH | OE1AZS | G0BLB |
| K1OA | N2BJ | W5ZN | I5NPH | OE2LCM | IK2YCW |
| K2RW | N4DB | W7MO | I6FLD | SM6DHF | IK4DRR |
| K6FG | N4NX | W8DCH | JA1GRM | UT7UJ | JA2CXF |
| K7NN | N9IW | W9MU | JE8CLT | UX1UA | JA4PXC |
| KV7K | OH2BLD | W9OL | JS2LHI | VE3LYC | JA8EJO |
| N5AW | ON4AOI | WD0DAN | K0DEQ | W1SKU | JE1GWO |
| N5UR | ON4IZ | WJ4T* | K3WA | W2IRT | JG3LGD |
| N8JV | SM3VAC | | K6TA* | W3GH* | JH1HHC |
| ON4IQ | SM6DHU | 336 | K6YUI | W3LL | JH3CUL |
| PY2BW | UY5ZZ | CT1IUA | K9EU | W6RLL | JH3VNC |
| PY4OY | W5FKX | EA1YO | N5ORT | WA5VGI | JR2UBS |
| R3VA | W8GC | EA5BM | N5TY* | WT8C | K1AR |
| R4GM | WA1JMP | EU7A | NE1B | YV1DIG | K5DU |
| SM4EMO | WB4TDH | G0OIL | NI6T | ZL3JT | KX4R |
| SP3E | WK3N | G3TXF | NJ6P | | N1NK |
| UA6A | YU3AA | G4PWA | OZ1AXG | 333 | N7RO |
| VE3FF | | GM3GAV | PY2YP | 5B4MF | N8TR |
| W1DIG | 337 | HB9BZA | PY5EG | AA5AU | OE8RT |
| W9OP | CT1APE | HL3IUA | RM0F | AD6W | PY5EW |
| W9RPM | DF2RG | JA2BDR | SP5IWA | DK1FW | RV3LO |
| | DK9KX | JA3EMU | SP7VC | IK8YTA | SV2DGH |
| 338 | EA2IA | JA4FKX | SV1FJA | JA0GJJ | SV8CS |
| AD1C | EA5RM | JA8LRG | W4UM | JA1SYY | UA3DPM |
| EI7BA | G4OBK | JE1LFX | W5BPT | JA2VQF | W5TCX |
| F6EXV | HB9DDO | JF7XKY | W7OM | JA9CWJ | YO5BRZ |
| GM3POI | IZ5EKV | JJ3PRT | W8OI | JE2EHP | |
| HB9AMO | JA1SJV | JQ6RUP | YB5QZ | JR4OZR | 331 |
| I2XIP | JA1VLK | JR3OEH | YO3APJ | K9MM | 9H1SP |
| IK4DRY | JH4ADV | K0CA* | YO7LCB | KA9CFD | DJ4AX |
| IK5PWQ | JL1RUC | K1HT | YO9HP | KE9ET | DL5WW |
| JA1XEC | K1HTV | K4CN | | N4JF | DL6CNG |
| JA3PIS | K5KC | K4IQJ | 334 | N4QS | EA8AKN |
| JA5MHD | K8PT | K6AM | AB9V | N5XZ | F3SG |
| JA5WIZ | K8ZTT | K7ZA | AC4G | OH1LEU | G0DQS |
| JA8RJE | K9IR | K9YY | CT1BH | PA5TT | G4CCZ |
| JA9APS | N3NT | LA5IIA | EA3GP | SM3NXS | HB9HFN |
| JE2LUN | N7RT | N4AH | EA5BY | SM4DDE | HL2IFR |
| JF1KKV | N8DJX | N4JJ* | EA7TV | SP3CGK | IK2QPR |

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|------------|------------|------------|------------|------------|------------|
| IZ0AEG | PA3EWP | JH3SIF | 326 | JH4JNG | IU7QBB |
| JA2VMU | SV1CNS | K0GY | AB3CV | JM1FHL | IZ8FFA |
| JA3AZD | UA4LY | K1LD | AJ6T | K0JUH | JA2FGL |
| JF1PUW | W0YG | K3PA | CT1DKS | K2LS | JA7QVI |
| JH1IFS | W7CT | K4UEE* | DJ5FI | K7EG | JF8QNF |
| JH1NYM | W9RN | K5AQ | E73Y | KI0KB | K4SE |
| JK1EXO | WA7NB | K6RO | EA3GHZ | LA3WAA | K4XD |
| JM1HJG | YS1RR | K8OM | G3LZQ | NN4R | K8EUR |
| JN3SAC | | KC6AWX* | G5LP | OZ4O | K8GG |
| K2UU | 329 | MD0CCE | GM0AXY | R8TX | KG8P |
| K3RA | CT4NH | N4II | HA1RB | RN3QN | N2NL |
| K4EM | HK3W | N7US | I3BUI | SM0CCM | ND0N |
| K5BG | I2MQP* | N9FN | IW1ARB | SP9JZU | UA0BA |
| K5EK | IK4GME | NS6C | JA1IZZ | W2JU | UN7JX |
| KQ8M | JA0DIN | PY2XU | JA1WSK | W4BP | W1LW |
| LA7HJA | JA2IVK | W4UW | JA8BNP | W5XC | W2QO |
| LU3CQ | JA7MYQ | W9ILY | JA9GLW | | W6ENZ |
| N8KOL | JF1LZQ | W9JA | JE7JDL | 324 | WA4FFW |
| N8RR | JF2UPM | ZL4TT | JF1NZW | AA8OY | |
| OE6MDF | K8FL | | JH1QAX | DL2CHN | 322 |
| SP1S | K8NVR | 327 | JR6FC | DL7BA | AA4HP |
| UA6MF | K8QM | A45XR | K2UO | GM3PPE | AA4SC |
| W6SR | K9US | AA4R | K4SO | HA9PP | DM5EE |
| W7AL | LA7AFA | AI9L | K7WP | HB9TKS | IK5RUN |
| WA6F | N5DG | CT1GFK | K9MBQ | IK4MSV | JA1FQI |
| WB9CIF | NK1K | DK5AD | K9ZO | JA1IOA | JA1QXC |
| | NQ1K | EW2A | KB1JZU | JA7FWR | JA2WYN |
| 330 | NY0V | IK4ADE | KG4W | JA8BAR | JA4MRL |
| AA8CH | OE3EVA | IZ2AMW | LA7JO | JE6TSP | JA6WJL |
| DK2JX | RW3RN | JA1SVP | LB8DC | JN1RQV | JA8DNV |
| DL1KUR | SP1MGM | JA2NDQ | N4TL | K5XI | JE2DZC |
| DL6KR | UT9FJ | JA7BWT | N8PW | K6ND | JJ1TKN |
| F2JD | W7AO | JA9GPG | RA0FF | K8TL | JR6LLN |
| G3NDC | WA2VYA | JH1SJV | RL3FA | LA5LJA | K0KVR |
| HB9RG | WA8WV | JP1NWZ | RU3QR | LU8EKC | K6FW |
| JA5BEN | WX4G | K2SHZ | SM6BZV | NN4SS | K6PJ |
| JA7LGE | | K6KLY | SP1JRF | R5DT | K8VJV |
| JE1DXC | 328 | K8AC | VA5DX | SP2BMX | N7XR |
| JH4GJR | AA5AT | K8YTO | W5CIA | SV1JG | N9RS |
| JN1BMX | AE5E | KB0EO | W8HW | UR5EDX | R7FK* |
| JN7FAH | DL1DUO | KZ4V | | UT2UB | R7NW |
| JO7WXN | G3SVD | LA5HE | 325 | W5LT | RW4NN |
| JR1BAS | I0WDX | N1IBM | 5B4AHJ | WB9EEE | SM2OAN |
| JR7WFC | IZ8FWN | R0FA | BA4RF | WD9DZV | SM5JE* |
| K0KX | JA1JAT | R9FM | DJ4XA | WE9R | SM6CUK |
| K5MC | JA2AH | SP7ITB | DJ9ON | | SP3IBS |
| K7ZV | JA2ZL | UA3AGW | EA1N | 323 | SP6HEQ |
| KM4H | JA4EPE | US5WE | F5CQ | DF2UU | SP7HOV |
| N8BM* | JA4ITW | W1TSP | HB9CEX | EA6NB | VE7IG* |
| N9AU* | JA6VQA | W2LK | IZ1LBG | EI6FR | W0VX |
| NU8Z | JA9FAI | W3KX | JA0CRI | HB9DDZ | W1YM |
| OE1WEU | JE2LPC | W7DO | JA2JNA | HB9SLO | W3OA |
| OE1ZL | JH1AGU | WT4Q | JA5BGA | IK0PEA | W5AJ |

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| W6TC | NT0V* | DS1JFY | JM2RUV | K1RO | N4DW |
| WD4LBR | PY2KP | F2NH | JR8AMF | K5UO | N6RV |
| ZL1BYZ | RX3AGD | GM3YOR | K0AZ | K6UM | ON6AA |
| 321 | S55DX | HL2WA | K8WK | K8CW | PP1CZ |
| AA5AM | UR5WA | JA9IFF | KA8ZPE | N2TN | PY2VA |
| AC0A | VE3BW | JK1TCV | LA8HGA | N2WB | RA1QD |
| E72A | W4QN | K4MS | LU4FPZ | PY7DJ | SK7AX |
| HA7TM | WK7E | K8BL | N0KV | RA9CMO | UN7TW |
| IZ8EJB | ZS6EZ | K8FH | N4PJ | RK4FD | UT7UV |
| JA1KQX | 319 | KB8VAO | N6MZ | SV9COL | W1YRC |
| JA1NWD | AF9H | KD0PO | PY2IQ | W4HG | W2GG |
| JA1VSL | DL1TRK | KJ6P | UY5AA | W4VIC | W2OO |
| JA2ATE | DM2DXA | N5LZ | VU2PTT | W5VY | W6PJ |
| JA3XNH | F4BKV | VE3CFK | W5ODD | W7BEM | W7HPW |
| JH3GCN | HL4CJG | W2LE | W9YSX | WB5JID | W9HBH |
| JH7RXU | I5OYY | W2NO | YO2CMI | WF2S | 311 |
| K5ZK | JA1BPA | 317 | ZS2DL | YB1UUN | AA8R |
| K9RX | JA2EPW | 4Z4DX | 315 | 313 | CT3MD |
| KC7V | JA7LMZ | DJ5JH | A65BR | EA5AT | DF2IS |
| KK0M | JA9NLE | DL1SMA | DL5EBE | EC3A | DL5CW |
| KP2A | JF2XGF | DL2VPO | DL9TJ | I1FQH | EA5KA |
| KT1J | JG3FEA | G4GIR | EA6VQ | JA0DET | EI9JF |
| LA8PT | JG3SKK | I1EIS | EI2GLB | JA0PE | IK0XBX |
| LA9AJA | JH1BAM | I5CRL | EU1KY | JA1KPH | IW0HQE |
| N6TA | JK1GOK | IK4PLW | GOEHO | JG8FWH | IZ0RVI |
| N7IR | K0GW | JA2XW | HL3GOB | JH1AJT* | IZ3ETU |
| OH5VT | K0KT | JA3RQ | HP2AT | K1KO | JA1VRU |
| SM5ARL | K5WAF | JA8CJY | JA3EOP | K6SIK | JA1XPQ |
| SM6CTQ | K8AJS | JF2WGN | JL2JVX | K7UA | JG0CQK |
| SV3DCX | K8GI | JH1IAQ | K2PK | K9MK | JH0BQX |
| W3GQ | K9JF | K1ZN | K3XA | N7BT | JH1BNC |
| W3RJW | KG7H | K5VIP | N2JJ | NA5C | JH4CBM |
| W8AV | KK2I | MM0EAX | N6PSE | OE3SGU | JO4CFV |
| WW3S | KN5O | N5GH | NK4L | SV1VS | K5DHY |
| ZS1LS | KS1J | N9RD | SP8HKT | VE6AX | K6IPM |
| 320 | N0RB | OH8LXT | SV1GYG | W1EQ | KQ4AV |
| F9XL | N2LM | PY2NQ | UA9FAR | W3BW | N6OJ |
| HK4SAN | N4RWG | R6AF | 314 | W8MET | N6UK |
| IK2RPE | N8LJ | SM5FUG | AD5Q | WA0MHJ | RD3AW |
| IZ4MJP | OE5RLM | UN6T | CU2AP | WO7R | RU1AB |
| JA1RTX | PA3CSR | W2AY | DL9FCY | ZL2IFB | VU2NKS |
| JA2XCR | R9TO | W4FQT | E72U | 312 | W0LS |
| JL1XMN | RA3QK | W8HC | JA1LSP | CU2DX | W4YCH |
| K1GG | W3ACO | WA3C | JA2TBS | G0VXE | W8KEN |
| K3UL | W6BJH | WN6W | JA8EOT | IW1QN | XE1KK |
| K3WW | W7YAQ | XE2CQ | JA9AA | IZ5RVG | 310 |
| K9NW | W9AJ | 316 | JG1WSC | JA9FPI | AA8LL |
| K9SM | WB8BPU | 7K1PTT | JH1OBS | JE2OVG | CU3EJ |
| KD3CQ | YO2RR | EV1R | JH4ALY | JE8TGI | DL6JZ |
| LA2QM | 318 | HB9BOI | JR4LNG | JJ1DWT | G8DX |
| N8SNM | DL1HRN | JA6TMU | K1LPS | K0KG | I4KDJ |

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| IV3YYK | JA3VPA | JN7DOS | EA9IE | 301 | SM6BGG |
| IW0SAF | JA4FM | K0BJ | HB9DHG | 4X1RU | UA3ECJ |
| IZ8VYU | JA5SUD | KF7PG | IK4AUY | 7M4AOE | W6DE |
| JA0GCI | JE3ENP | LB2TB | IK5PWN | DF2GH | W7VY |
| JA2FBC | K0BBC | VE1JBC | IK8EPC | EA5OX | WB2GAI |
| JA6BEE | K0TT | W1KSZ | IW0HOU | F1ICS | WF4U |
| JA7GAP | K4JAF | W3JX | JA4VLK | F3AT | ZS1A |
| JA8ZO | KM1D | W7LGG | JE2VLG | FG5FR | |
| JH1RGG | N3RC | WA1PMA | K1ESE | HA5VZ | 299 |
| JJ1SKG | N5MOA | WA4JQS | K3PT | HB9JOE | CT1EAV |
| JR7FRW | N9AW | WA4LOX | K4CMS | JA1OVF | CT1FPQ |
| K2NV | OE1WHC | | N6HC | JA2VHO | G3KWK |
| K7XB | OH4UI | 305 | NA5Q | JG1OGM | IV3KFB |
| KN6KI | SM0NJO | JA1SGU | OZ1LCG | JH4HMG | JH1DGQ |
| N3VA | UA3TT | JA2FSM | RX4HZ | JL1BYZ | JH8NB |
| N9JV | W1YIF | JH1ACA | SM5CLE | K0TPP | JR1WCT |
| RU3DX | W5GAI | JH8GEU | SM5CZK | K8RRT | K6MKF |
| SV1CQN | W5PF | JR7GBL | VE7TK | KR0P | KA1ERL |
| VE3EK | W7CA | K2AJY | W4LSC* | LA0FA | KF8UN |
| W6YI | W8MHW | K4WNW | W7MEM | N7KA | N2AJ |
| W8OP | WA1S | K7KB | W7QDM | N8OC | N9ISN |
| WL7E | WB2BIN | KD4W | W8TN | NV9L | OZ5NJ |
| XE1MEX | | KF2DT | W9MJ | OZ1IKY | VE3CRG |
| | 307 | N9DED | | PA7RA | W2/CT1GIF |
| 309 | 4X6ZK | NW7E | 302 | S57AT | W2FV |
| DL1DA | DL2SWN | OZ1ACB | F5UJK | SV3AQR | W7IU |
| IT9CVO | EA3WD | PE1L | G3KMQ | W4UCK | ZL4AS |
| IZ3ENH | EI9FBB | PY5IP | JA2IYJ | W5GO | |
| JA2JRG | HB9CQK | UW2ZM | JA2QXP | W8AXI | 298 |
| JA7XBG | IZ8XQC | W6RW | JA3DY* | | 9A4T |
| K1DT | K2UR | | JH3FHQ | 300 | AB5A |
| K1USA | KA8SYV | 304 | K0GD | AA9A | JA5FDJ |
| K8ROX | KD0Q | 9A4W | K2CBI | EA1AF | JA6CBG |
| K8UT | OE2GEN | F5PBM | K3FRK | EW1KP | JA8UIV |
| LA9VFA | R9SA | HB9IQB | K4JJW | G4RGK | JH2PWY |
| LZ2JE | RA4CA | IK8VRH | K8AV | HB9RYZ | JH3FUK |
| SK3PY | SM5ENX | JA9AGN | N2DPF | HL3AMO | JJ3CJP |
| UA6YW | SQ1X | JH0NBN | N4LR | IK0HFO | JR3UIC |
| UN7LZ | SV2AEL | K4ZO | N7TY | IV3GOW | KB1EFS |
| VK3HJ | W4OX | LA3MHA | OE8SPW | JA3WLN | KI5BLU |
| W0EWM* | W8LGJ | LA7GIA | OH1ZK | JA7BEW | LA5YJ |
| W7ZJ | WA9PIE | N4QQ | OZ7FOC | JF3PNQ | NK0S |
| W8RLS | ZS2EZ | OE5FIN | RN9N | K1SM | UA0FO |
| WA3AFS | | SA0AQT | SM4AZQ | K2KA | W5ZG |
| | 306 | SM7CQY | US0YA | K5RT | W8JRK |
| 308 | CT1DOF | SV9AHZ | W0GG | K6EME | WB8K |
| 9K2OD | DS5ACV | VE6LB | W1VT | K7ZD | ZS4TX |
| AA6AA | HB9BAT | W5JAY | W1ZT | K8DV | |
| CT1FCX | HB9LCW | | W3AP | KF0LA | 297 |
| DK8MCT | IK5MDF | 303 | W6NWS | N4HID | EI8IU |
| EA3GHQ | IZ8FDH | AF4HX | WS5W | NX0I | IZ8GGF |
| IZ8DFO | JA1DDZ | CT3HF | | NZ3O | JA3BXF |
| JA3ENN | JH3KAI | DK3WW | | PZ5RA | JH1UBK |

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| JP1IOF | 294 | EA8MT | JK7LXU | KZ9DX | 285 |
| K1PL | EA1JO | HB9EBM | K2UFM | N1SV | I4JBJ |
| K5PS | EA6ET | HB9MFM | K6BV | N4IG | IK7FPV |
| K9YC | HB9BUN | K1UU | K9FN | N9UA | JA1SKE |
| OE3HWC | IZ5BAM | K2XF | KE0A | ON5UE | JA8XQI |
| OH1JP | JA1AYV | K4VIG | KG6I | WB3LHD | JK1VXE |
| SM3LGO | JA4DHN | KH2L | N1API | | K2AZ |
| W3FOX | JE2RDO | KR4F | N4GN | 287 | K5CWR |
| W8BBQ | JH1VUO | N2KX | N4JQQ | DS5TOS | N4UOZ |
| W8BLA | K3PU | N4SC | N5ET | EW1BA | N5BO |
| | K5VWW | N6HY | PA7TWO | HL2KV | NN4X |
| 296 | K9ZM | N9BX | RW7M | IK2DZN | VE7BV |
| G4XEE | KQ3F | OH2IS | SM4CTI | JF0JYR | W0KEU |
| HA7UW | LY1G | RU6L | VE3YF | K4KAY | W7YW |
| HS1NGR | N0RN | SV5DKL | VK4CAG | KA4RRU | YB0COU |
| IK0AGU | N5JB | W3FI | W4REX | KD6UO | |
| IZ8IEV | NA5DX | W6DR | W7AH | KJ6NZ | 284 |
| JA9NFO | PC3T | W9PZT | XE2D | N5UL | 4F2KWT |
| JR1MLU | PY2MC | WB8ZRL | | N7WO | 6K5YIA |
| KE8UM | VU2CPL | | 289 | NF1G | AB4SF |
| KG9Z | W0JM | 291 | 9M6YBG | OZ4VW | DF7EE |
| KL7TS | W2GW | EB3CW | BA4MY | PY2DS | DK7YY |
| N1EN | W2OIB | HB9BYQ | G3SBP | SP6A | DL4DW |
| N5ZC | W4MAY | HK1MW | G3WPH | W1MK | EA5RD |
| NU1B | W6TMD | IK0LNN | I5REA | W4SO | HA5PT |
| PA0JSE | W7HR | JA1IAZ | IZ4DPV | W5DNT | HL4GAV |
| SP6JIU | W9ZCL | JA6AVT | IZ5YHD | W9DX | IS0AFM |
| W1KDA | WA0RVK | JA7HRM | JA7QQQ | | JH4ADK |
| W5SL | WA5LFD | JE1BMJ | JN1NBU | 286 | KK1W |
| W8IW | WA6JA | JE2KSM | K4FJ | 4Z1UF | OH7TV |
| WB8ART | | JF2VAX | K4PB | AA7G | PY2WC |
| | 293 | KI4DLS | K7BTW | CT1BWW | SV1ACK |
| 295 | DJ8NT | LA9FFA | LA5SJA | CT1FUH | W3ICM |
| DH2PC | EA1KY | LA9GX | N5KM | DJ0UT | W5DM |
| DL7UPN | GU0SUP | N1RR | N6IE | HL2CFY | WB7B |
| EA8RR | IU0HDC | N2NS | N6PM | JA1EMQ | |
| HL3DE | JA0AOO | NT5V | NE6I | JA1MZL | 283 |
| IK0UTM | JA5AFW | SM5BMB | OM4EX | JA2FCZ | DJ9RR |
| IV3VBM | JA8FFM | W1OPD | W8QZA/QRP | JH0RVY | DL5XL |
| JA0KJE | JF1LMB | WA2NPD | WA3F | K4RG | DM2RM |
| JE1IBI | JF1RYU | WQ6Q | | K6ZZ | G3UAS |
| JH7BKN | JK1UNZ | WS9V | 288 | NA9A | IZ7AUH |
| K7LJ | JR0EQQ | | CT1BWU | NA9RB | JA0DWY |
| K8YYY | K2FW | 290 | EA1RT | ND4V | JA4HAW |
| LA6UL | K2SN | 7K1CPT | EA3CJ | ND4X | JH1WJR |
| LB6KC | KI4GE | AA3LX | F6ECI | W0FLS | JJ1BMB |
| N4HB | ON4CAS | DL9GTB | G8AJM | W2NRA | K1CA |
| RA5BM | VK3BDX | HI8R | JA6IVR | W6YOO | K3NQ |
| RQ3A | W2ZI | HL2EIZ | JA6QHQ | W8GNM | K8YSE |
| SM7IUN | WA4CEM | IZ0NRG | JA7KE | W8UN | KH6M |
| W1BR | | JA1CZI | JH0OXS | W9FI | KI1U |
| W2TB | 292 | JG3RWX | K8EAB | W9OO | KJ7TEA |
| | AK5X | JJ2KDZ | KJ7M | WA3GFM | NE3F |

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|------------|------------|------------|------------|------------|------------|
| W1SSN | J11NJC | WV8DX | W3ABT | KE1F | K3WWT |
| W8CZN | JM1GHT | | W5GZ | KR2Q | KM7R |
| W8IQ | K2AX | 277 | W5RF | LU6ETB | M0CSD |
| YL2KF | K4JC | BH4QYX | W5VQ | M0TTB | N7QT |
| 282 | S55ZZ | DL8SDC | 274 | N4TOL | NH6T/W4 |
| EA3EQT | SV1FKZ | EA4DL | A65CA | SM4OLL | SM7BHH |
| EA5B | W5PJR | IK0CHU | AA4FL | UN9L | SM7GIB |
| IK2PZC | W5ZO | JA1PBV | CT3KN | W0HBH | TZ4AM |
| JA3KNN | ZS6WB* | JF6XQJ | IZ0BVU | W5TFW | UN3G |
| JA6GPR | 279 | JH3GFA | JA5NPV | YB1AR | W2PP |
| J16IHG | 9K2GS | JH8KFE | JH0NOS | 271 | W3MR |
| K1ACL | DH0GSU | JJ1QUV | K2BA | AB4UF | W8LMG |
| N1RK | EA1KP | K1XV | KF7F | AJ4A | W9MO |
| N8SHZ | F1RAF | K9GWH | KF9UG | BA7IO | WC4H |
| PA0TCA | JA1DM* | KC6X | KK9H | DF2UA | 269 |
| VE3SKX | JA3FHL | KM3J | N6KZ | EC1A | AA9RR |
| W0QQ | JE1PNX | KS3F | OM8FR | FG8OJ | AK5Q |
| W0SZ | JH1APK | N4JT | VK5GR | G4FKA | DG5LAC |
| WA8MCD | JH1IED | OZ0J | W4GE | HB9BNQ | HB9CRV |
| 281 | JK1BSM | VK3NX | W8WEJ | JA0LXP | JF2OZH |
| AC9EM | K0DD | W2XI | WB0TVY | JA1PVX | JH8NQV |
| DS5DNO | K1IED* | W5QM | WB7BBQ | JA7JM | K1JD |
| F6DBX | K5FZ | W9IL | 273 | JH1OGT | N4ENE |
| HB9ZS | KE5FXE | WC3W | 9A1AD | JH7WQX | N4TJ |
| I0JBL | LB5WB | WV6E | AJ8MH | JJ6DGP | N4XYZ |
| I0OSI | N2SQW | 276 | GW4TSG | JM1VRW | N7ELL |
| JA4SSM | N7HN | JH1DGJ | IK2RZP | K1GE | NG7M |
| JA6OXT | PA3BWD | K4WES | JA1HOM | K1KA | NJ3K |
| JH1NYN | RW4CY | K9FZ* | JR1JGA | K3SEW | OE2BZL |
| K1FEV | SM7NDX | KB6CIO | K9NR | K9OR | WA6G |
| K5MT | W5THT | KE3D | KI7AO | N7MQ | XE2X |
| K8BN | 278 | KZ5DX | N6PEQ | NA4EA | YB2DX |
| K9GA | AF5CC | N0AH | NF4A | RA3BL | 268 |
| KA7T | DS3HWS | N9AOL | NY2NY | W3SB | AC4VM |
| KR8T | E21EIC | VK2HV | RT5A | W4KA | AG5W |
| N2NW | HB9EFK | W6JZ | W0K CJ | WE2N | EI2HY |
| N3RW | IV3TMM | W7JY* | W4PNY | 270 | F5LIW |
| NY9H | JA1BNW | W8FIB | W6RKC | EC1AIJ | IK3SWB |
| SM5FWW | JH1FVE | WB8CQV | W6SL | EU1U | IK8UHA |
| VE3YV | JK1WSH | WC2K | W7IB | F6HLC | JA2ITK |
| W9YE | K1NJ | 275 | W9JJB | HB9IIO | JE2UFF |
| WA9GON | K3VAT | DJ3XG | 272 | JA7GZM | JF1WLK |
| 280 | K5FNQ | EI2CN | DK5RL | JE1VTZ | JH1ERJ |
| CT1BOY | K5RKS | G3NKC | HL5BMX | JH6DUL | JL1MWI |
| DL2RTL | K7FEL | JA0KJD | JH1SOD | JH7NTW | JN1NOP |
| EA7SG | KR6C | JR4LZX | JH2VVH | JK1OPL | KF4NEF |
| JA3NHL | ON4ANN | K0QQ | K4ST | JR3VMJ | KV1E |
| JA3QOS | RM3DA | K2RU | K5CD | K1CBK | KX2A |
| JE1HRC | W2JLK | KM6HB | K5IB | K1EFI | N4XP |
| JF1IRW | W5GA | N2RR | K6KZM | K1MAA* | OE3KLU |
| | WQ5R | N4IQ | | K3EA | PY5CC |

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|------------|------------|------------|------------|------------|------------|
| UN7BY | WB2NPY | N4TV | K0EOO | WD8PKF | PS8ACL |
| VR2XMT | WS1L | OH2CLX | K4CGY | | W6GRV |
| W0RX | | SM0DSF | K5YU | 257 | W9LN |
| W1KMA | 265 | UR3EO | KD8RQE | G0BBB | WK8A |
| W7VAS | DL2RUM | YB2TX | KI4WCQ | IK3GBG | |
| W8UV | EA8AXT | | NJ7G | IZ8EKL | 254 |
| W8WVM | HC1BI | 262 | OH1TSM | JA7FVA | AA5SH |
| | JA1OVD | AD7L | SM0XBI | JR1EFG | DF8FT |
| 267 | J11VVB | AI6Z | TF3DC | K0VSH | G4ZOY |
| AA9GR | K1LT | DS4AOW | V51B | K1RV | K0MN* |
| AB5C | KA1J | EA1WH | VA7ZT | K1YR | K1JIU |
| IW7DVM | KS4YT | EA7QW | W4SK | K6MM | K4WFM |
| JA8NFV | KU4XO | F4GVO | | K6XN | KB1DMX |
| JH0AWC | KV4T | G7SSE | 259 | SM5BNK | KK0DX |
| JJ2WOC | KX4TT | HB9DVO | AC9O | W0FG | KW4V |
| JL3OUW | N8II | I0MWI | AF2C | W0TM | N1GC |
| JO1LVZ | NA5Z | IK8GJR | F5JSD | W2NY | N2FF |
| K1DJ | TA1CM | IW3GJF | G4XRV | W5UHQ | N9SF |
| K1RI* | VK3FM | JA7ZP | HB9HIT | W6WF | PY2FN |
| K4EU | W6HDG | K0OK | HI3T | W7NN | W4LEW |
| K4KGG | WV2I | KC6JAM | IK2GAJ | WB8B | W8UQ |
| K9SG | | VE6TL | IZ8MBW | WE4S | W9EWZ |
| KE4UW | 264 | W4KVS | JA3MHA | | WV9L |
| KZ1W | DK2CC | W8MJ | JE1PHH | 256 | |
| N2ZA | E70T | WA2USA | K2AT | 7N4SQJ | 253 |
| N5QS | G3VPW | ZS6NJ | K2HAT | AA6RR | DL2NOM |
| NU1O | IZ5FSA | | K3OX | AC6BW | IT9AAI |
| NX4TT | JA2NNF | 261 | KY6R | AC9S | JG1SWM |
| UA3O | JR5JAQ | IZ1JMN | M0IKW | AG3V | JH7IQQ |
| WA1YTW | K4JWA | JQ1YIW | SM0MPV | JA0CIU | JM1SZY |
| WV4TN* | K4QE | K0KP | SV1IW | JA8RRF | K0HD |
| XE1RBV | K7UT | K1BZ | | JH8UQJ | K6IPV |
| | K9JU | KA1DJ | 258 | K1NTR | K9TF |
| 266 | NE8P | KV4AA | AB4GE | K8NK | KL0S |
| AE0P | S51NM | N0ODK | EA1DLU | KK4OK | LA1CO |
| E74K | W5DAW | RA3QUA | HB9DVZ | KN7D | LA6OP |
| EA4DEI | WA0ROI | RA4P | I5XFD | N4PYI | N4FN |
| JJ2VLY | XE1H | VE3VHB | JA0EVI | RC2A | N6MB |
| JR1VAY | | W7FP | J11CQA | SP5ES | N7WS |
| KB9DAK | 263 | WX2U | K3NF | W4RDX | N9KW |
| KL7TC | AA4A | | K4MIJ | WB4KTF | SP5LKJ |
| KO8SCA | EA5DFV | 260 | K4YJ | | W4GIW |
| N4OA | EW4C | AG7N | KT2C | 255 | W4IS |
| N4QWZ | GM0VRP | EW1P | N3ND | EA5AR | WA3I |
| N6DX | HB9BOU | HB9CXZ | N3QE | JG1JPE | WB0O |
| N8HRZ | IZ2FOS | HB9DQV | NA2P | JL1GYZ | |
| N8NN | JA1FJJ | IZ1JLG | NA9Q | K3SX | 252 |
| RU0SN | JA4ZA | JA4CZM | UN3GX | K4MF | AG1A |
| SV1HEP | JE2EBT | JE0ART | W2DXE | K5ZQ | DJ3AS |
| W2YR | JH1FNU | JH6PFY | W4DEE | KI6CG | DL7JRD |
| W3BJ | JK1AJX | JJ1KZZ | W6SFK | N6QI | EA2AAZ |
| W5ZE | K0VM | JR1EYB | WA5UA | OH3OJ | HL2ZN |
| W6AER | KR4W | JS6TWW | WB3D | PB9FN | IK1UGX |

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| JH5HDA | VU24DX | JA1QIW | KN4PPD | JK1SQI | JA9APM |
| JR1FHP | W2WG | JA3LDH | N2ZZ | K1ROA | JE3FOR |
| JR1IZM | W7IV | JO3WHB | VU2LBW | K4GO | K1ZJA |
| K5GH | WB9PNU | K4MV | W4WN | KE5BR | KC2SST |
| K6EID | YB0NFL | K5TA | W5WI | N1JP | KE1VT |
| K8QKY | YO9FNP | KB2FCV | W9RXJ | N3KV | N9PGG |
| KC9K | | KD1F | WA8A | W5UQ | OH2LHE |
| KD2T | 248 | KE4S | YB1TJ | W6BK | PY2RO |
| KS4S | EA2J | KW4CQ | YB1TQL | WK4Y* | UR4IOR |
| N0ABA | I7PXV | OZ7DN | | | VE3TKI |
| RL3AA | JA4DNC | PA0ZH | 243 | 240 | VK6LC |
| SV8CKM | JH2AJY | UR5FEO | IZ0GYP | DK6OR | VU2MSA |
| VU2CDP | K0THN | W4PGM | JA1BWA | DL6UNF | W3WST |
| W2KA | K2TER | W7HUY | JA7FAS | G4AYU | W5JMW |
| WB6BFG | K5RJ | W8HMK | JJ1JMZ | HB9DOT | W7TUS |
| 251 | KB5UNX | WB4CW | K3VAR | JA0JPD | W8FN |
| EI9FVB | N4NW | YB0DJ | K4SX | JP7FSO | WA0WWW |
| IZ4DIW | N6BM | | K9ARZ | K0NV | WD8KND |
| JA1JYE | N9AKR | 245 | LA9VBA | K3FM | |
| J11WLL | N9XX | 7L4VYK | SM4BZH | K3SF | 237 |
| JT1BV | NA2AA | I0LYO | SP7ICE | K8JE | AD7Z |
| K5DV | NC4RB | IV3AVQ | W2OR | K9ALP | JE4RAL |
| K7LAZ | OH6NIO | JA2ODB | W5LO | N1MD | K4KAL |
| KB4MRX | SM5ELV | JM1ESG | W9KVR | N6NU | NY1V |
| N3KN | VU2IBI | K0IL | | N8WD | RD9M |
| N7GCO | W1WC | K4OY | 242 | ND3L | RT0F |
| W6AEA | W4DTA | K5VR | G1VDP | NW7M | W4DAO |
| | WA5IPS | K8AO | JA1BON | ON4ATW | W4HZ |
| 250 | WA5NFC | K8ZT/QRP | JR6GIM | W2CG | WB5NHL |
| CU3EQ | WW8W | K9SUH | K2SY | YV5LI | |
| DJ9SO | YL2TW | KO6KD | LZ2XF | | 236 |
| I8LWL | 247 | KW4J | N6ZN | 239 | BA4TB |
| IZ2EWR | F5NBX | VK2CA | N8BJQ | DL8DWL | HB9ESS |
| JR0QFA | I8MTQ | W3BNN | NK7C | JA1KXT | HB9HBZ |
| K6ZP | JA6ENL | W7CD | OZ3SM | JA3KKE | HL5OC |
| KA9UVY | K0LB | WA4MME | SM7CZL | K4VNY | IK1IYU |
| N1ZJ | KE6V | WB3JFS | SP5ELW | KK4OW | JA3UNA |
| NA2M* | KF6HI | WY6N | VU2DCC | KM4HQE | JA4GXS |
| W0TT | KQ4EE | 244 | W5FPT | N6PAT | K4JKB |
| W6DPD | LA2XPA | 7J1ADJ | YB1RUS | NN2D | K4KEW |
| W17P | LB2HG | BV1EK | | NW6S | KP3AH |
| WN6K | PY2GG | DS4NPL | 241 | SP6AXW | N3PS |
| | UA9AEU | JA3AVO | AD8P* | VU2YYF | N5PA |
| 249 | WE1P | JA7MNF | CT3CD | WA9BZW | ON6KE |
| AA0MZ | | K2SD | CU3AN | | OZ1HPS |
| AF6PK | 246 | K4YYL | DM6MA | 238 | W5AAJ |
| IK0HBN | BH4IGO | K5FXB | EI5GSB | CT1HHP | W6HYI |
| IK2RGT | FG4NO | K5JZ | IW9DNI | DK3UA | WA4BIM |
| IV3TDM | HB9HVG | K8YE | IZ0BTV | EA6LP | |
| JF1MTV | I8YAV | K8ZM | JA3PRM | EI6IZ | 235 |
| N6MXU | IK5BOH/2 | KE1B | JA6GIJ | G3XLF | AA8SW |
| SP6Eiy | JA1FVS | KK2M | JH2BNL | JA0AXV | HB9VAB |
| | | | JH3FCF | JA2OLJ | IV3FFI |

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|------------|------------|------------|------------|------------|------------|
| K3DFL | W4AG | JP1GUW | 227 | N4SV | SQ7FPH |
| KB5HC | W4MA | JR4CZM | AD5MD | RA0BA | W4UEF |
| KE9S | | K7STO | CT1ESO | VE1DUN | W8QXR |
| N6WT | 232 | KQ5M | EA7DUD | W0ZS | WA9DU |
| N7BD | AA5TL | N1KC | JA0LFV | W4HY | WB4YDL |
| SM0BYD | EA7AN | NJ1H | JA1ITJ | WC4X | XE1L |
| SV8DOU | JA8BOV | SM5AOG | JA7JPZ | WW0E | YB3MM |
| W4DC | JF1KML | W1FA | JK1EBA | ZL3RJ | |
| W5SUM | K5HK | W1NA | JK1JAS | | 221 |
| W8RV | K7LV | W6FL | JR7MAZ | | G3WW |
| YB0MWM | K9AQ | ZS1J | K0PC | 224 | IK0WMJ |
| YO3IPR | K9UQN | | K0SD | AE4CW | IZ0FUW |
| | KB7AK | 229 | K4WY | AH0U | JF2TJJ |
| 234 | KF9AF | AA4AK | SP3F | JA4HXF | JN4FNZ |
| AA4UC | N2GZ | DL5KUA | V51YJ | JE3WQU | LA2LI |
| AD6ZJ | N8GP | F4FLF | W5IP | K5DCW | LB7ZG |
| AL7R | NZ5O | IK5QPS | WB3BFC | K5UZ | LU4FW |
| CT1ELF | W6KK | IV3KCB | WB4DNL | N1WON | MU0FAL |
| I5FLN | W7IAN* | JA2MNB | WB8BZK | N4HN | N1IA |
| IV3BSF | W9QO | JA3EY | XE1YD | NA4MM | N9LJX |
| JA7MAD | ZS1DX | JR7ILA | | R4FAN | NI5F |
| JO4JDU | | K0SON | 226 | VA2IG | OV5O |
| K0CF | 231 | K4AR | 4X4MF | W9GXR | SK0QO |
| K1RH | DH3KM | K8SIA | 7L2QAD | W9WO | VK6OZ |
| K5ALQ | DL4FAP | N6RK | AA4LR | WY1G | VR2XYL |
| KK9T | GM0VIT | NN5E | AJ8B | | W0JMP |
| NV4B | IT9ODQ | S54A | EA2AFV | 223 | W6DCK |
| NY6C | JA1DCK | W1JGS | F4WDL | EA2AGV | YO3JF |
| SM7WVZ | JE3EDJ | WB2KSK | JA4MMO | HB9AAA | |
| SP5IXS | JP1LRT | WF8R | K1EDG | K8MRT | 220 |
| TF3VS | K1ZE | | N2RJ | LZ2ZG | 7L3JAR |
| UA9FFV | K3GT | 228 | N7NG | N6VS | EA5HM |
| W1DYJ | KE5TD | AD4AA | N9JR | N7TM | F6FYD |
| WA1ZIC | LA4JGA | AL7TC | NW4M | N7ZA | K2EK |
| WB0ULX | N3XM | CX2CC | SM5ACQ | NV4A | K2XB* |
| ZS2Y | N8BK | G4VMX | TF3JB | OE1ALW | K6NR |
| | PT2ADM | HL4XM | VE1VOX | W5KK | K9OW |
| 233 | SM5FQQ | JA1MOD | W2CQ | W6TK | N2KI |
| IK0WRB | VR2XLN | JR7XOD | W6WA | W9MAK | N2MEE |
| K6QU | W1AW | K3PP | WB6CJT | W9ROG | SM5CBM |
| KK8MM | W1OP | K7AWB | | WB0N | W4UFO |
| KU4BP | W2FKF | KD0AA | 225 | WB4GLI | WA3FRP |
| KW1DX | XE1J* | KF0RQ | JF3VEC | WD4IXD | |
| LA2GH | | N3KS | JG2LGM | YE4FNN | |
| NO0B | 230 | N3ME* | JG3KLF | | 219 |
| OZ9XU | AA8KY | N8WRL | JL6USD | | DF3EC |
| SM0NUE | AD0TR | NK7Z | JR3ADB | 222 | DK3BK |
| SM2EJE | CT3DL | RD3BD | K6EGF | JA1GVT | DK3HV |
| VR2CH | CU3BL | SP5MXZ | K6JAT* | JK1NPH | G7IRN |
| W0MU | DL4NBE | W4UDH | K6UNE | K0KV | HA5CW |
| W0QC | JH6RTO | W7VS | KD4SN | KF4VTT | I7LGM |
| W0SR | J18PDC | WA5KBH | KI6MQX | KG4JSZ | IZ0FYW |
| W0UC | JL1JVT | WW2DX | N0STL | M0HIH | JA7DPC |
| | | | | PP7LL | K1VI |
| | | | | SP5APW | |

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|------------|------------|------------|------------|------------|------------|
| K2RET | 216 | VK3TC | WA1NXC | K0FLY | KF5WCP |
| K7HC | AB6CF | W4OWY | WF1H | K9QJ | KK9M |
| K7LAY | DK4TP | W9CSX | | KK5OQ | KN7K |
| K8ZZU | DL5EBS | WA7BNG | 210 | N1NU | N4AA* |
| KK7YC | F4DSE | WB1DX | AD3C | N4PL | N4TD |
| KW9U | IW5AB | ZL3PAH | DJ7JC | PY3VB | NN9X |
| N0JR | JJ0LZQ | | HB9FBG | RL3BZ | NU1T |
| N4MI | JK1DDG | 213 | JA2KSP | SP9IZV | RN3CT |
| N6DHZ | JM1JIV | 9K2BM | JM1JZN | W5RDW | VA7DX |
| N6VNI | KA6BIM | AG5CN | JR1CAD | W9MR | W5DXQ |
| N8AYY | KF2OG | EA5RU | K3GGN | WA4NUF | W7JET |
| ND7K | KR4BD | GI4OWA | K5CR | WB9B | W7QC* |
| NS3L | N4DWK | HB0WR | K5LY | WT2P | |
| UX5UO | TG9NX | K0YL | K8SL | YO3AIS | 205 |
| VA3OKG | UT7KF | KM8AM | KP3V* | | HB9ECS |
| W3ML | VE3YXO | N4MIK | KU8X | 207 | HB9GWJ |
| | VK3KE | NA6O | N7JB | EA5ZR | HB9JNM |
| 218 | W0BM | OH3FVP | N7NW | IW0BYL | JA3UOQ |
| AE4AN | W3NS | S50B | N9DR | IZ0CKJ | JE4CIL |
| AG4Q | W4CCS | SP7CVW | N9IO | K7LY | JG1LRE |
| CU3HN | WB2ZAB | W1ITU | W0MS | K7VC | KA5JSM |
| HP2NG | | W1ZK | W0PE | KM4NS | KJ4UZU |
| K4WZ | 215 | W3DIY | W4PG | N7NF | N0TR |
| K6LRN | AD5WB | W4GP | W9NIO* | NA6MG | N6DVR |
| K9OT | EA7LL | W6SHY | WA3WZR | NW7US | N8NA |
| KB7QFE | I2YPY | W7PAQ | WA4QMQ | OH3PYY | N9GKE |
| KG6D | IK1ZNM | WY0V | WQ1H | SP7QHR | NC1M |
| KT4AC | K5QX | XE1EE | XE1FAS | W4AEJ | NP3CW |
| LA2IR | KB2ZPB | | | W7SX | PY2SEX |
| N7VPN | KD1AB | 212 | 209 | W8MIL | R0QA |
| VA2LC | KG4CUY | HB9EXQ | AC5AA | W9GG | S53MJ |
| W1MJB | N7WI | JQ1PCX | BX5AA | WA8LRW | W8LR |
| W2CDO | NM1G | K1XE | FM5DN | XE2YWH | WA0SXV |
| W5WP | VK2AAH | K6TAR | IZ5MOQ | | WD5BJT |
| W8SAX | W5CCP | LX1CW | JH6WMJ | 206 | |
| WA3GNW | WA3SKQ | ON6YH | K2CYS | AE0MO | 204 |
| XE1R | WC0W | W4PGC | K7GA | DK3QM | 4X6KJ |
| | WX0Z | | KN4JX | EC7B | JE4KCN |
| 217 | ZL2AO | 211 | KY5I | HK3PJ | JH1RVQ |
| AA4U | | HL3ERJ | W3HER | IU0ICA | K4BBH |
| EU1M | 214 | JA1UOA | WA4MIT | IZ4AIB | K8SMC* |
| I1YDT | AA4NC | JH7RTQ | WB6AXD | JA9RT | N6EM |
| IT9YOZ | AE4M | JL3DGI | WG0G | JG1DUZ | OE1HHB |
| JA1TD | DL1SVA | JR2PZX | | JH2AMN | RX3BP |
| K0CS | HB9CQL | K2PF* | 208 | JH9AUB | UN7BK |
| KC5LK | HL1VAU | K8WHA | 3A2MW | JR0RBY | W5FL |
| KD3HN | IK0XIH | KB9AIT | AE9DX | JR3TOE | W9PDS |
| NU4I | JJ1BDX | KM1C | CT2GZE | K0PX | WA2VQV |
| SV1IZY | K0BRO | LA7EIA | EA4UV | K1AJ | |
| W0AIH* | K0MFI | N1BY | JA4FKO | K3HW | 203 |
| W7WZ | KM9E | OE3JAG | JJ1KXB | K8RCT | 7K3QPL |
| WA9JWL | N5WA | PT7DX | JR3QHQ | KA1API | EA4D |
| | NX2X | W1EBM | JS6QOM | KD2SC | EI2JD |

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|------------|------------|------------|------------|------------|------------|
| JH8LEY | SM5CAK | HB9AGO | JG6MQI | 192 | W3DQS |
| K7CU | W2WC | I8HAK | JR1KBJ | 7M4CLF | W5AP |
| KA9OKH | W5SV | IK2ULM | JS1MRA | EI4HH | |
| N1QY | WA6QGH | JA1IFD | K8ROK | HK6K | 189 |
| ON4LG | WB2WPM | JE3PCP | KA5VFU | JA8EIA | 9H1AE |
| ON5GQ | WB9ZNZ | KG8CW | KG6DX | JH0HVJ | AA7XT |
| W1ASB | YO2DFA | LA8ZAA | N0AMI | JI1CYX | AI9U |
| W1LE | | N7RD | N5JEY | K2WJ | G0THF |
| W4RQ | 200 | NA7RH | N5UE | LA7QI | JA0AVS |
| W7IUO | AA5N | UT7EC | SM2DMU | LB5GI | K2GLS |
| W8LIG | EI5KO | W7KKC | W2PD | N7KDT | K6UXO |
| W9HZ | GM7NZI | W8JA | W5QP* | PT7CB | K9TRV |
| WA4DOU | JA8WGX | | WA6HBR | R9JX | KE4FW |
| | JK1BIB | 197 | WK9U | SM6CLU | M0IFT |
| 202 | JR1QLM | AB2E | YO3DDZ | UA1OM | N0LD |
| AA4DD | JS6SCC | DF1IR | | W4CIR | N0SL |
| AG6HE | K3SUI | F6KOP | 194 | W6OUL | N7VZ |
| DL5MHQ | K5EWS | HL4CCM | AD0K | WZ4RC | NA2R |
| EA3HDZ | K7QBO | KJ4YLO | EA6UE | | R9MJ |
| IU8IYE | N9LEO | KX7L | JA8ANQ | 191 | SV2CLJ |
| K1EO | NU4B | NG9J | JH8FIH | 4X6UU | VA6SZ |
| K6VVK | ON6ZV | SM3PHM | K2HT | DL6LZM | WV4V |
| K7PT | UA9MC | VA3NXM | K4RM | EA5GXI | WX2CX |
| KF7NN | VE6PL | W0IKD | K4SAF | HL1MKT | |
| NA2U | VR2MY | W4LIA | K9EXY | I4UUL | 188 |
| NJ6K | W7LEA | W5BK | KK4CB | JA6CMQ | BG8PA |
| SA3CAT | WD4OIN | WB2HJV | KU1T | JH1AWJ | IZ1JLN |
| SP3EPG | WN7J | WB4SON | N5HC | KE2M | JA5XPD |
| TF3Y | ZL2LW | WS4H | SM0EUI | KJ7NO | JA6JYM |
| W0DD | ZS6C* | | TF4M | KO4PRE | JI1MNT |
| W1AO | | 196 | UA4PK | KR4DA | K2MK |
| W4NBS | 199 | EA1AZ | W1OK | N4BAF | KK4CLY |
| WA6EZV | DL2JIM | G0OSK | W1XV | N4QM | LZ1XL |
| WB9W | JH0AKV | K1FE | W3MRL | UA9AGX | N6XT |
| YB4CHP | K1TKL | K8CQ* | W7QHE | W0JW | PY4AZ |
| | K4NTO | K9UWY | WA9MAG | WA1EHK | RA9SC |
| 201 | K6GFJ | KI2D | | WB8EKG | W5TUF |
| DL6DCD | K8EB | KP4DKE | 193 | WY4I | WA5YNB |
| E20YLM | KB0EL | N4MEC | EI6AL | YB2TS | WX2K |
| E77S | KN7Y | N5JED | EI7GY | ZS6UT | |
| JA0ED | N4ZY* | NE5S | JA1VRY | | 187 |
| JA3EEM | NC2Y | ON6MX | JH1IZR | 190 | AF3X |
| JA9IWR | W1LY | SV8RX | K6DLB | AE5FM | IZ2MHT |
| JR0GXA | W4DVG | VU3CAU | N0YO | DL2RD | IZ6ERS |
| K6CF | WB9IWN | W1CDC | N5TF | HL4CBX | JA1UTB |
| K7CTV | WU7X | W1DXH | N6JOJ | JH1AQN | JA4RED |
| KB3IFH | XE1MW | W4DSM | N8VV | JL3RNZ | JE3OUW |
| KD4POJ | | WB5STU | N9MB | JR1FCS | K3XO |
| KI7M | 198 | | PY8WW | K7RAN | K8ARY |
| KK7BR | DM3CW | 195 | R3IS | KJ2U | KC2STA |
| LA5LT | EI1DG | 9H1EJ | WB7QXU | KM4VI | KT8D |
| N8IL | G6NHU | JA0MRW | | KN4FO | NX8Y |
| NF7D | HA5BSW | JA3BKP | | OE1JIS | VE3NJC |

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|------------|------------|------------|------------|------------|------------|
| W4AO | AC8L | JA1IHD | YO4AUL | DJ9KV | DK2GP |
| W4GHW | G4VWI | J11UHZ | | DL1SWN | EI8GS |
| W71MU | JF1KIG | JM1CMA | 179 | EA4S | G3CWW |
| WA8RCK | K4JLD | K4TXJ | A71AM | G4AFJ | HB9DTE |
| | K4RDU | KO4PY | DK1NAL | HZ1GW | HB9PUE |
| 186 | K9JDP | N3AO | G4YCS | IK4TVP | HP3TA |
| A61BK | KB2XJ | W0IEA | IK5BSC | IZ1JIZ | HS8KAY |
| DL6NW | KC4HN | W6GJB | IW4EII | IZ8DEO | JA6FEG |
| IW8CGX | KI7HO | W6IS | JA0NZR | JJ1HLL | JH2NWP |
| JA3MIO | KP4DS | WB8RFB | JF2AIJ | JR6GHN | K1GND |
| JG1GJH | KP4N | WL7OU | KR0O | K0ABC | K4HEB |
| JJ1OKK | KZ2R | WY9V | N3AIU | K0SRL | KI4TZ |
| JP1GVC | MU0GSY | ZS1EL | N4KEB | K3CWF | LB2TG |
| K0MD | N5QZ | | N5FEE | K4DET | N1BRL |
| K2DF | PY2CP | 181 | N8NB | K4OP | NA1DX |
| K2RNY | WA5NOM | AA3AZ | NS4F | KC3AK | SM0BSO |
| K2TV | ZS6IR | DF2WF | TF5B | KD8MQY | SM2YIP |
| K9RT | | DL2AMD | UA4SKW | KM2E | W2FS |
| KM5VI | 183 | DL7BO | W1MR | KN6VTC | W4JVN |
| KS0M | AC4BT | G8BCG | W1PY | W3KB | WA7HQD |
| KV7N | DK3FB | IZ2CSX | W3KN | W4UAT | |
| M1EMC | EA2AA | JA0GZZ | W4ASE | W4UT | 174 |
| N2ZL | GM1BSG | JA1PUK | W9BS | W5IO | DL5MM |
| N9BVA | IT9IPQ | JE2DOD | WA7HR | W7GTF | DL9SAD |
| OZ6TL | IW1PUR | K3PIN | | WC2C | DS5QLJ |
| W4HOG | IZ7GIT | K4HQB | 178 | | EI4BZ |
| W6HB | JA1IAW | K6LPO | 4F1OZ | 176 | IK8IPL |
| W8MSP* | JH3EQP | LU8ADX | AD6DK | 5P5Q | JA0BES |
| W9GM | K0RAR | N0VVV | DS2BGV | 5T5PA | JH1FRW |
| WR7Q | K3EJ | NC6R | EA8TK | E74A | JH1XFR |
| | K3VPZ | NE0U | EI5JL | EA1AHA | K2YSY |
| 185 | K4WM | NT9F | F4CPF | G4DDL | KM4A |
| 9M8DEN | KJ4R | SM5CSS | GM4KHE | IN3FCK | KS4WA |
| DL4ZAB | KL7KK | VA3HP | GM5YTT | IT9ABN | N8TFD |
| EI3CTB | KL7NW | WB9TFH | JA3AOP | JA1PLT | NI4Y |
| HK1X | KS8W | XE2MX | K2JK | JH1SBE | NN4EE |
| JA1SZN | LX2SM | | K6IRA | JI3BFC | OM2AGN |
| JA2BUR | N4XMX | 180 | K9YZ | K4IE | PY2RN |
| JM1LPN | N6KK | A65BD | KC1ERO | KA4H | W5VU |
| K4QD | NI7F | AC0W | KE3X | KC5RR | W6SIY |
| K7LFY | NO9E | DK8IZ | NA5S | KC9WPS | WM4AA |
| K9MMS | W4NE | F5AQB | OD5YA | KF8PD | WY2U |
| KB1W | WQ5T | JA5MOO | OT1A | NU4Y | YB0EIN |
| KC9G | WW8RT | JF7RJM | VE1OP | W4GV | ZL3TE |
| N1ZZ | YB1RKT | K5EWJ | W3HKK | WA4TMJ | |
| N4KM | | K7PTC | W4DWS | WA4USA | 173 |
| NC7B | 182 | K8MVZ | WB2KSP | WW6G | 9A1R |
| PY2OP | AB9KZ | KB2S | WP4CQ | XE2B | DL7AA |
| SP3TLJ | AC4TO | N1BCL* | | | EW4A |
| W0ANZ | DJ4JZ | N4ST | 177 | 175 | G0UII |
| | DL1MEV | PJ4/NA2AA | 4F3BZ | AA3TH | IW5EIJ |
| 184 | EA7LS | SV1BYI | AK9B | AC0DQ | JG1RYQ |
| AA4OC | JA1DCO | WA9IVH | DD0VE | CT7ANG | K8OS |

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|------------|------------|------------|------------|------------|------------|
| M0MVCV | 170 | W5WLA | WR2G | JG1WNO | KV8P |
| N3WD | CU7AJ | W7BJN | | K0LU | LA1J |
| PF1MO | DS3EXT | WB1ASL | 166 | K2DC | N1BZ |
| VK1AX | EI5GM | WC4B | 7Z1HL | K6ME | N3PV |
| VK4CC | G3LAS* | | AB9BH | KA5IAU | N3TR |
| W4GHD | HB9HHH | 168 | DD9WG | KD4CM | NS4X |
| W4MOT | JA6SUY | 4O3A | JA3WMS | N7MB | ON8PHD |
| W8PAT | JE1GLP | AA5H | JE7BUH | N7UJJ | OZ6EI |
| WA5PFJ | JN1SUT | AC8TO | K2FJ | NC6K | VU2TMP |
| XE2W | JR0AMD | AI4QQ | K2OP | NC6RJ | WY7FD |
| YB4IR | JR6GV | DK3TL | OV2B | NZ3M | YV4DYJ |
| | K9BO | DL5KUT | SV2ESW | PY2FUL | |
| 172 | KD4EE | DS4DBF | TG9AJR | TF3G | 161 |
| CT1AUO | KI4R | F5EOT | UA0FDX | VK3MB | F1BFD |
| E29TGW | KJ6Y | IZ5BYJ | VA3EJN | VU2AE | IC8XIL |
| EA1P | KQ5S | JA1ERB | W3JXP | W8BI | JA2HOL |
| EA3NG | N2TC | JA5SEY | W7TG | W9EBO | JE1COB |
| IZ8GCP | N2YBB | K7YZO | WB8QZM | WA1W | JE7OEC |
| JA1UBZ | N9ATF | KB1HY | ZS1C | | K3JM |
| JA7MWC | ON5EQ | KB4KBS | | 163 | K3LA |
| JH1BHW | PY2FZ | KB8DID | | JF2RSF | KC4DM |
| JM3GXU | R3BB | KE8G | 165 | JG3KMT | KE9UA |
| K4EZY | TA1L | N4GBK | EA4EJP | JR1HYA | KU2A |
| K9AAA | W1DAR | N8JS | F5NNN | JT1CO | N4LKB |
| N0CKC | W1ES | NM4SH | JA4CSJ | K0BX* | N9AZZ |
| N7TW | ZP6CW | NX1P | K2MHE | K3DQB | NH6L |
| PY2ADR | ZS5LEE | SM5AFU | K3GW | K3WJV | WA3UTC |
| RA5C | | VK7ZE | K6BR | K4GN | WB2RAJ |
| UY2UZ | 169 | W1HEO | KF4IFF | K5SES | YB1BML |
| WA1KXV | AJ4IM | W2FDM | KK4XL | K6GCN | YO6HSU |
| WA4VJK | AK1P | W4BH | N3HYB | KB8NTY | |
| WA5CMI* | CT1ETE | W8TM | NN3V | KM2O | 160 |
| WO5I | G8APB | WE2K | SP5AMN | LA8PDA | EA6AZ |
| | JA2CKK | XE1ILI | VA3IC | NJ6W | F5VML |
| | JE7KCI | | VU2ABS | NW6V | FM5FJ |
| 171 | JF3KOA | 167 | W1MO | NY4G | HB9MXY |
| AB1J | JH0IEW | EI7JZ | W1RG | RA3SD | IW1GEU |
| CU2AF | JN1RFY | G4FTC | W3IZ | RW6MBC | JA1EYN |
| CU2CE | JR2PAU | HB9TJG | W4ARK | VU3RGB | JA6NQT |
| G4NBS | K1QN | JA1ASO | W6BBS | W0OGH | JE2SOY |
| GW0ANA | KC4AA | J11DMH | W7YED | W6DOE | K3MI* |
| IK2GOQ | KR4U | KB9LIE | WD8LTM | | K7FL |
| K0AIZ | KW4MM | KE4BKL | WW3A | 162 | K8WVA |
| K6JJ | NI8Z | KU9S | | AA6XV | KE4KMG |
| K9HQM | OE6BME | N8IK | 164 | AB4FH | N4HL |
| K9KDS | SM7DXQ | N8OQ | AB7RW | EI4CF | N7PIB |
| KB8KIM | SV1XV | NZ6N | DD0VU | JF2SKV | NR5O |
| KD5R | VA3UU | SM1NJC | DL5ZB | JH1ORA | VE3TMG |
| LU2JCW | VE3FAC | UR9IDX | DS3EXX | JQ2MPJ | W0PPA |
| N3YZ | VE3FRR | W5RYA | G3VQO | KA1BQP | W1ZS |
| TA1PB* | VK5CE | W6ZPL | G4SGX | KA3GWD | W9UM |
| W4CMM | W1TO | WA1LAD | G6MXL | KL2R | WC4V |
| W5GOL | W3WH | WA5POK | I8NLC | KM4CQG | WM9Q |
| | | | JF7NNI | | |

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|------------|------------|------------|------------|------------|------------|
| YO6HOY | K9IA | K6RI | PY2AB | AC4XO | YB0AZ |
| ZS6RJ | KB5CSQ | K7PO | RA3CO | JA1CPN | ZS2I |
| | KD5RBU | KD2GC | SP1NEN | JA7PKV | ZS6HON |
| 159 | KG6WIK | KF1P | VE7SZ | JH1CTV | |
| AC0B | KM4LS | LB8OH | VE7YY | JR4VEV | 148 |
| DL8OH | LA8WG | N0TK | W3KHZ | K4TR | AD6KQ |
| F1OBJ | N1SZ | N1HO | W8WV | K6OJ | AD9DX |
| IV3NVB | N2XQM | N4LV | WB5ZAM | K8LBT | AK4AO |
| IZ7QSS | N4LSJ | N6FS | WJ8Y | K9QA | AK6I |
| JA2KGQ | N6VH | NR0Q | YO3GJC | KK4TKJ | DL2VWR |
| JF3AHI | N8YQX | NZ0O | | LA9KY | DM5JBN |
| JG1XBM | N9MSG | RK2M | 152 | N0IW | ER0FEO |
| JR1LZK | PP2FN | VU2SWS | AE5B | N2CJN | GM1TBW |
| K3RWN | SP5NON | W6DRB | AI6P | N6DW | HC1HN |
| KE7BMG | TF2LL | W8VK | CE3FZ | N9AVC | IK0XKP |
| KM8V | VE3VHH | WA8Y | DS5JMG | NR2D | IK8OZV |
| KX6C | W2KNG | WB3AVD | IU4BJC | OR4K | IZ1EPM |
| N4UW | W6ELI | WU1U | JA1RRA | PA0QRB | JA7HYE |
| UA0SC | WT3Q | YB2TJV | JK8VMB | PT2ND | JE2VYM |
| | YB9AY | | K1FUG | R2ARR | JR4DHK |
| 158 | ZS4JAN | 154 | K1IG | SP2LLP | KA1CTL |
| EA5LV | | AA5B | K5DXR | TA1CQ | KA5SYP |
| EA8TZ | 156 | AC9GK | KD2OV | WX3P | KC2RDW |
| IK6BMU | AC7JM | AD7XG | KD9ZR | YB1AYO | N4BRF |
| IZ8EYN | EA3HPX | DS5WQT | N5SIX | | N4DJT |
| JA1CCG | EI8JB | DU1KT | OH3TY | 149 | ON5RKN |
| JA2CPD | F8DZY | G0FWX | SV2DSJ | 7L3SQL | SM0XG |
| JE6PJP | G3PSM | IC8SQS | W6OZI | A92IO | SM3DXC |
| JH2WDT | G4ZWY | JK1AKA | W9LU | AA4FU | UA6XT |
| K8YAH* | IU5RTR | K2CDJ | WA2BOT | AA4MM | VU2OY |
| K9UO | J68HZ | K8CR | | DJ0AH | W2ARP |
| KB0V | JA1GLE | K9AAN | 151 | DS4DRE | W4EJG |
| KC2WUF | JF2OHQ | M3DFW | AB0RX | EA5XV | W4IDX |
| N0EUV | JH1IYY | N5MT | AB5YI | JA2ACI | WW5L |
| N5EI | KO4DKI | UW7UA | IW7EDZ | JH1HRJ | |
| N9MR* | M0NGN | W4GH | IZ4IRO | K3HPA | 147 |
| NT5O | N4UP | W6RFF | JA4DLF | K3LL | CT1DMC |
| W4TE | N6MM* | WC2L | K0FD | K4ZRJ | CT7ABD |
| W4VG | PV8ABC | WM5H | K5KG | K5VG | E73D |
| W6PG | VU2NXM | WU8T | KG5NP | K6WY | EI3ISB |
| W8PE | W1GY | | KN4WOJ | KA7CVJ | JA5CDL |
| | W4AFB | 153 | KX2B | KB7V | JA5IBP |
| 157 | W4JDS | AA9WO | N9ATD | KH6XT | K1RI |
| AC4FZ | W8EOG | G8GHD | NE5C | N1CNG | K4HYJ |
| DS4OMS | YO8PS | HB9BMY | NJ1Q | N1GNB | K7UW |
| F5GSJ | | IU8GNY | OZ9U | TA1AL | K9WMS |
| IZ5GST | 155 | K4AEN | VE3NKS | VR2VGM | KD9BIE |
| JH1RFM | DL6ZBN | K4NKT | W4TUN | W0ZX | KI4NSP |
| JH4GNE | EI3HA | K6VWE | WA6MRK | W5PD | KX4I |
| K0GEO | EI9HX | KF3N | WB8TGY | W5WS | LU2AH |
| K0QB | JH8UGL | NY7T | | W7FI | N2SO |
| K1LTJ | JP1EWY | ON4EB | 150 | W9GFB | N2YU |
| K2RKJ | K3KY | ON5GF | 7N2JZT | W9SE | N9QQK |

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|------------|------------|------------|------------|------------|------------|
| W4TNH | 144 | KF9LI | W3ATV | SV3KH | W2WGK |
| 146 | DJ6OZ | N3DV | W7QF | VE3BHZ | WB2AA |
| 7J1ABD | HL2DBP | W3MF | | VU2DED | WM4W |
| 9J2BS | IK5ZAJ | W7LEB | 139 | WO6T | 135 |
| AB1NS | JA9EJG | WA7ZXD | 7Z1CQ | YB2IQ | EI9CN |
| AB5GU | JH4GXE | WB6FWS | AB4BJ | | G0MMI |
| AE4VJ | K1XGM | WU4B | AF3K | 137 | G4FVZ |
| AE5LK | K2IRM | | AI1W | A71XX | HC1HC |
| AG5Z | K4GHS | 141 | DK4MX | AJ6X | HL2MHU |
| AI2S | K9BQL | EA5PS | IZ0GVZ | DL9KSM | HS3OY |
| EI3IO | KA9JCP | HB9ARK | JA0NPQ | HB9DPO | IS0EBO |
| G4EHT | KE3ZT | I0BJV | JS1LQI | JA3MAT | JA1RBY |
| IW2FLB | KI2Y | IK2BBU | K0GK | K0UBR | JM3XZC |
| K0ASA | KJ7KOJ | JA7JAA | K4NI | K4VAC | K2ZD |
| K0JJR | N4WD | KN9N | K5GZR | K9JIG | K4TG |
| K3GO | NN6K | KX5U | K8RMC | KB4DSL | K6CW |
| KB8ZUN | R6TY | N0AKC | KG5POL | KB7DT | K9KJ |
| KO3F | SV1AER | N5TU | KS0JD | KC5LT | KS4Q |
| NT5EE | SV3EXP | N8AGU | N2ADE* | PA9JO | LZ2HM |
| PA3AIN | W4KCM | N9IXD | N4EDT | RM4C | MM1PTT |
| PY2BT | WB5KSD | NO2C | N5RN | SV3GLL | N4PAJ |
| W1MRH | 143 | OE6CLD | N8TEM | W0XE | N5ZY |
| WB1S | AK1N* | RM6LW | NB2P | W1GXH | NN8L |
| WI4R | DJ5DT | SV7CUD | NK7I | W3/NH7C | PV8RR |
| WJ1B | JA1CPU | W3ENM | OH3DP | W3RMS | SV9FBK |
| | JE4WOK | W3NRJ | OZ9GA | W9FF | TF1EIN |
| 145 | JJ1IRS | W5HNC | PY3SB | W9TO | W2GHD |
| EA1MV | K0ARM | W7PC | TF1A | WA0WOF | W4WB |
| IK6CGO | K3WGR | W9FML | UA4HAD | WB5TOI | W5TMC |
| IZ0COI | KB2TGU | WA4UWD | VE7VZ | WV0Q | W5YKU |
| JA0BEJ | KB2TGU | XE2AD | W9RB | ZR6GR | WF4W |
| JA2FRC | KZ1X | YO9GJY | WN1M | | |
| JA3FRI | N1BKB | | | 136 | 134 |
| JH1EGT | N9RE | 140 | 138 | AA7UN | AF9W |
| JR2CCH | N9XG | AA9AA | C31MF | AG4TO | DB9CR |
| K8MN | OK2FB | F5DBT | F8EZE | AK9L | DL2DCX |
| K9MQ | W3GP | G0HSA | HB9HFM | DG1SGW | F5ELL |
| KA4AHU | WA2MUA | HB9BEM | HB9WDF | DL5FAC | IV3XWD |
| KB1AWM | WA6URY | JA1JYS | IK8PGE | HL4RBR | IZ1UKG |
| KB4CRT | WF7T | JK1OTP | JA0PZJ | IT9JPS | IZ8LMA |
| KG4OJT | 142 | K0IO | JA2LMY | IW0ECV | K2GW |
| KI0HA | AA2T | K7JH | JE6UWU | IZ0RPS | K4GM |
| KN4AMX | AD8NQ | K8JRK | K2KIB | JA7NGE | K8GT |
| M0PCB | DS5BRE | N1AH | K4AU | JR4OTP | KA9TOX |
| M0VCB | EI2II | N1UZ | K5MMH | K9CHP | KC4LZN |
| NA8W | G3VXJ | N4GRC | KC2NJ | KJ4FZ | KC7CS |
| OE9DGV | HB9GIV | N7FF | KC8IVC | OH4KRN | KI0KN |
| OH3GGQ | HS1JZT | NA6XX | KF2G | PA5X | LZ1MDU |
| VE7UM | JA9KA | NA9L | KL7XO | RN0C | N3GTG |
| W3UNX | JA9KRO | NS0W | N1FOJ | VK2GR | N5TW |
| W4DN | JE1TNL | NZ9Z* | N3OUC | VK7AP | NK5Z |
| WF5I | JE1TNL | VR2CC | NE1RD | VR2IL | PY5VC |
| | JL2ULM | W0MF | SV2JU | W2RQ | |

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| SV2BXA | LZ1XZ | K5NV* | 5H8HZ | KF8N* | K4AEH |
| UT9LC | M0RTP | K9JE* | AC2QH | KG4URP | K4MSS |
| VE3EDY | N4GOA | KE4YOG | CR7BRV | KJ4QDZ | K8PGJ |
| VE9VIC | N4UFP | KI3O | HB0RER | N0UCR | KP4ED |
| W0QD | NC7M | KK4ODQ | HI3I | NE6V | KW1X |
| W3WTD | NF6P | KO6UW | IW9FRB | OH6IH | KW7XX |
| | NJ4V | M0AQM | JA2KPW | TA2RC | LA2XNA |
| 133 | NS0D | N2FY | JJ1IDW | VU2IT | LA5HPA |
| EA2BFM | NS7U | N2YF | JK1MZT | W1MJC | LU9DO |
| HC1E | PY3OG | N8ERL | K0FJ | W6CUA | MM0INH |
| JR6LDE | TF8GX | NG4DX | K0HQW | ZL3REX | N0AZZ |
| K2IE | TG9AWS | OZ7BQ | K0JDD | | N3DD |
| K3UT | W6VFA | PY2YW | K1HC | 126 | N5XUS |
| K4CNF | W7GSV | VE2YG | K4AVO | DL9CP | NJ2X |
| K6EV | W9CTJ | VE7ON | K5GM | G3VDB | NS7K |
| K7CMZ | WA1HXX | VR2CO | K8CJY | JA0EBV | VK2DAG |
| K7YMG | WF8Z | W0TLX | K8ZEE | JG4OOU | W0GWK |
| KA4LBD | | W1HQ | KQ6K | JH3IOY | W3LWH |
| LA9JKA | 131 | W4OV | KY6AA | JJ1VFE | YU1JF |
| N0DL | AE1T | W5SG | N6BDX | JT1DN | ZL2DD |
| N2IFA | AE7U | W9MB | NQ4A | K4RP | |
| N2SG | F6FHZ | WQ5O | NW3U | K7BWC | 124 |
| N4VN | G5CL | | PP5VA | K9LCR | AC6FU |
| N6GY | JA1CCH | 129 | PV8DX | KD0KZE | DS2GOO |
| N8LCU | JA1QEY | AC9HJ | S51MA | KF4JHG | EI2IP |
| N9NFT | JA1WTO | EA4OR | TF1EM | KG8OU | HB9BEP |
| NC3O | JA3KWZ | EI6GI | VE3MSC | KM6WXB | HC2PY |
| SM6WET | JH0LME | HB9AZO | VE3QAA | N3TTT | IK7ZLW |
| SQ9DXT | JH3PRR | HB9MZI | W1XK | N8JK | K4TMG |
| UA0ABB | JH7CSU | IS0/YO3RA | W2GGY | NB3R | KB4ET |
| V31CQ | JR3PKO | IZ7QFN | W4CC | NT4K | KC0V |
| VE3XK | K3IRV | JL3SIK | W4LLP | PF7M | KN4OK |
| VE7NY | K4IU | K5LLA | WA8IWK | PG0S | N0LGU* |
| VR2ZXP | KG5VK | K7ORK | WD1M | SM6WXL | N0RQ |
| W1IZL | LB8CA | KE7AUB | | VA2GA | N2MN |
| W6QO | N4WOT | KG2V | 127 | VK4BUI | N4PGL* |
| WC9C | NO3U | KI6RRD | 6K5AQY | W7CB | N5OP |
| YB2BNN | OH7HM | KW8I | EA5DKU | W7WES | NS6E |
| | VE2WY | N8KUS | EI4GJB | WD9IOK | SM6YEC |
| 132 | VE7XT | NE5W | F8DHE | WW6W | W0RH |
| AC5Q | W2UB | NF4L* | I1FBJ | | W2YWC |
| F4GTB | WF5E | RA9SAS | IZ1UKF | 125 | W4SW |
| JE4FNC | | VA3AYA | JA1PHE | AB2NI | W9KM |
| JE7FOP | 130 | VU2OT | K0FF | AI5EG | WA6VZN |
| JG2NXV | AA0BH | W1ARY | K4SAW | DL1TPY | WB6RAB |
| JI1ZS | AA2VG | W5RAE | K5WRE | EA4E | WT5L |
| JJ1CWC | AK0A | W8HB | K6DJ | F5BEG | |
| K4WJ | DJ3EJ | WD4GZW | K7LOL | G4PUQ | 123 |
| K5KEW | I8DKR | WW4N | K7LVJ | JA9ALR | AA9XA |
| K5PC | IZ2GNQ | XE1SAX | K7VL | JA9EEH | AC6DD |
| KB3KJ | JH1OVY | | K8SI | JE7KQU | DJ9KM |
| KF2ZQ | K0SQ | 128 | KD2NF | JH6JWE | DL5HU |
| KF6A | K4NNQ | 4X4JU | KE8NOA | JO1SIM | F4RST |

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|------------|------------|------------|------------|------------|------------|
| IV3EFE | JR4NUN | 119 | WB4UBS | VU3WUA | DL4FDM |
| JA1PRV | K0WJ | AC7ZG | WB9AZA | W0QL | G3VAO |
| JE6RIJ | K3LAB | AF8C | | W4SKW | IK2SYK |
| JJ1XVA | K3UW | DL2OW | 117 | W4WCD | K0FTC |
| K3RRR | K4RSA | EI2HZB | 9K2HM | W6JJW | K1TWF |
| KA5OWI | K8FB | F8GB | EI8JX | W7VP | K2KYH |
| KH6P | K8TLC | HA2EQD | HA5DI | WB2UFF | K3XC |
| KZ5JEF | KA9JAC | K0SQS | HL4GHT | | K9XR |
| N5CR | KC1RET | K4WSW | IK2WSO | 115 | LU6XQB |
| W0LGQ | KD2RUY | K5VSD | IZ3DBA | 4S6RYD | N1KM |
| W2OIL | KG2U | KA4KBX | JA1DIO | A71EM | N5MI |
| W6NT | LA4RT | KC5N | JA5EEU | AA2F | N8LAS |
| WQ8T | N1GFV | KD6WKY | JE2FUP | AF4OZ | NE3K |
| | N3CAL | KI0G | JH5OTE | AJ6V | TA3J |
| 122 | NC8I | KR9A | K3ZI | DS5AAQ | TA7AZC |
| DL6WM | VU2XE | N5VBK | K4PWS | GM0SCA | VE3VV |
| EA2RY | W2EQ | NA1RL | K5TU | IK4EWN | W1BYH |
| EI5KI | W2GM | OM6CI | KA4IZN | IU1RLJ | W2MW |
| JH9FCP | W5JE | W2XX | KY6J | IZ7HNO | W5MJ |
| JI1FXS | W8TE | W9COS | KZ4EX | IZ7YPK | W8EH |
| JL7SNM | ZS2ACP | WA2ALY | N2BSA | JE1CTA | WB9WHQ |
| K3QB | | WD0ANB | N3STZ | JE1FYV | XE2AU |
| K9BR | 120 | YB9WZJ | N4ZR | JF1FSW | |
| K9TVG | AA4QE | YU1LD | NJ9Q | JK2VOC | 113 |
| KL7XD | AB8M | | VU2MUD | JN3XEZ | 7K1LUE |
| KO4XI | DB3KE | 118 | W2ZK | K1RE | AA4RX |
| KP4DDY | E70X | 7N4OBV | W4POT | K2CQW | BD7IBN |
| KR7RK | EA4ESI | AC8AZ | W6CN | K3OK | DL3ANK |
| NG0G | EA4TX | AK3E | W7NP | N0VTZ | DL9QJ |
| NZ5F | HB9GZE | DB4RG | W8YV | N1TQP | EA5HB |
| S52R | HS7WMU | DD8BA | WT9U | N3COB | EC4KW |
| TA1UT | IK1RKN | DJ0CL | ZS6NK | N6DSC | F4HAB |
| VU2MB | IU8LMC | DJ5FZ | | PV8AAS | GM1DSK |
| VY2RU | K1XO | IZ4GOL | 116 | R7CD | HB9AJY |
| W1KKG | K6SY | K3FS | G3LOJ | SM4RGD | HS5XWY |
| W9LCQ | KG4IYS | K3MSB | IW7DMH | SQ2AF | JA0ADY |
| WA5YOM | KK4MA | K3WSU | JF1WRV | W4DFU | JA0JG |
| WB4JPG | KK5J | K5KDX | JH1IHG | W4FDS | JD1BLY |
| WB6PIH | N0OK | K6JAD | K0HB | W6EKR | JG0HEW |
| WD6T | N8XS | KD2UF | K0MB | W7GB | JH1GNU |
| WW1WW | NJ8G | KD4EUH | K1JKR | WA3HR | K0INR |
| | NR5R | KK5ID | K4BNF | WA3YZD | KC4ZA |
| 121 | SM3WMU | N0ATQ | K4HDW | WA8KNE | KD2CYU |
| DD9WL | UA3DUJ | N8AID | K4LCP | WB2JFP | KE1IU |
| DK7VW* | VA7DJ | TA1HZ | K5PBR | WB2MKX | KM4ODS |
| EI9GLB | VE2JM | UA1TGQ | KI8AE | WB8Ytz | OM4KW |
| F6JSZ | VE7VV | VA1SEA | KJ6YK | YV4EH | ON7RK |
| G3YFE | W1USN | W2MPK | N4LS | | SV4FFL |
| HL1OYF | W1ZZ | W2RS* | N4WMB | 114 | VU2JXL |
| IT9GNG | XE1AO | W4/KL7GLL | N9ETH | 2E0XAR | W4LEW* |
| JA1CC | XE3E | W5EC | S51DV | AF6O | W5MF |
| JI1LLD | YO5QAW | W9JJ | SA7CJO | DK1MCS | W7EY |
| JI4HKA | ZL3RIK | WA1DD | VE3KKB | DL2NAI | W8ZR |

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| WB4PWZ | JF1AZQ | WV1K | JE1GSD | N6UOZ | 105 |
| WB8LEM | K0XM | | JH3AEF | N7TP | 7Z1SJ |
| YE1AR | K4HR | 109 | J11MPS | NN5O | AA4EA |
| 112 | K4JDJ | 9H1AZ | J15RPT | OZ5D | AE4G |
| AC8MR | KT5V | DB2WD | JP1RLN | R2AB | AI4EY |
| G4WGE | N0MHL | EI2FG | JS2LPJ | SP7LDP | EA5DPL |
| G4WWG | SP7ASZ | EI6GF | K0CCM | VA2EU | EA5WP |
| HB9IBA | UX5XK | G0DTX | K4LQ | W0VU | EI4DQ |
| JA1GFD | VU3DJQ | HG6IA | K5HW | W4WNT | EI4IZB |
| J11GDS | W1RH | IT9BLB | K5JUC | WX7B | EI8GVB |
| JJ3OFL | W7FS | JJ2BLV | K7WTG | YB8HZ | EI8IQ |
| JK1AIA | W9CLA | K5IUC | KA2F | | F6BZT |
| JQ3TAN | WA8COB | K5ZD | KB9S | 106 | IW8AWZ |
| K4AAP | WB2SNN | KD8DEU | N3ER | 5W1SA | JA1QOQ |
| K5RQ | WB4SIA | KE0GHU | N6PSN | AA7DK | JH1JNR |
| K5YE | WB9MSM | KI5QQG | N7WR | DC1TK | JN4SNG |
| K6SLO | WX0B | KJ2AM | N8KOJ | DL3DUE | JP1TDG |
| K9YKL | WZ9B | KU4A | N9MKC | F6ARS | K1KQC |
| KB1OIQ | 110 | LU3XX | SV3RKM | FM1AG | K1MDA |
| KB8HRT | 7L3IUE | N1TQ | TF3DT | G4HUN | K1RY |
| N4JJS | AK4N | N6RVI | VE3ZN | HI7SB | K4ZMV |
| N7JXS | CT1FPW | N9OI | VU2OR | IK2HKN | K5WE |
| N7MW | CT7BQH | NA6MB | W0PMO | IZ0SPA | K7ADD |
| NC4RY | DL3XAC | NG4C | W9OQI | JA1GQC | K7HV |
| ND4K | EA1BLA | NN7O | WU6K | JA2RP | KD4BPZ |
| NF4J | EA1NO | PG2AA | YB1SKR | JA5GOJ | KF5ER |
| NL8F | EI4GNB | RU9F | | JJ1VRO | KF5TL |
| TF3MH | G3LPS | RW3QHN | 107 | K0YA | KF6XA |
| VA6SP | G4LFU | VA3VF | AA2WC | K1FBI | KH6CQH |
| VE1AOE | G4LFU | VE7BC | AG4SO | K2AMI | M5LRO |
| VE3DIT | J15WDC | VE7SO | DL5KLX | K3NO | N0JDK |
| W1WCI | K9GL | W0ZY | DL7LX | K4FW | N2GSB |
| W3SW | KC9IKB | W3WN | EA1FF | K5PSN | N4MTT |
| W7SMW | KD4SR | W4CRN | EI2LH | K9DUR | N4MWY |
| W7VV | KF6I | W5DP | F5PBL | KC3OPI | N8TT |
| WA2IBZ | LA3ANA | W5GCX | FM4LV | KI4PG | N9APK |
| WA3IIA | N1XL | W9GWP | IK8TEM | LA4DM | PY1KZ |
| WA4NEL | N5LKE | W9IAL | IT9ZEO | N0IN | SO5AS |
| WB4CTX | N5PD | W9LYN | JA2DCN | N8NIJ | UN7ZO |
| YB1RQX | N7WFK | WD0AJG | JA4JSL | N9PWM | VE7GEL |
| YO2OXD | N9EA | WN9A | JA5JUG | NA4D | W6KF |
| | ND0B | WZ9W | JM7SKE | VE2GT | W9IE |
| | NT6AA | | K0MU | W0QKL | W9JOY |
| 111 | SM6LPG | 108 | K2KNB | W2TX | YB6LAY |
| AB3TM | SM7TZK | AB6WQ | K6BY | W3TZ | ZL1IM |
| CT3DZ | W2FDJ | AF8P | KR4Q | W4OEP | ZS6AKU |
| DU1IVT | W2PS | BV6CC | KV3W | W5DWA | |
| DV3FM | W4EY | DJ5AM | N0TNJ | W7UV | 104 |
| EI2HIB | W7WT | DL7UHD | N1ECC | WA7VHT | A71UN/P |
| G0RPM | WA0CIE | EI3GV | N3EA | WL7CG | AC7DX |
| IZ4COT | WB2BXO | EI5FQB | N3PW | WV4E | AF6WU |
| JA1DHY | WB4EVH | F5VIF | N4RT | | AF7WM |
| JA3DLE | WB4HMA | G3YBY | N6AJR | | AG5ND |

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|------------|------------|------------|------------|--------|---------|
| AJ9U | IS0BZR | K0OOK | K6DEX | AL7GA* | N5LJL |
| AP2IA | IU0HXY | K4NLL | K7IA | CT3EE* | N5YJZ |
| DS5KJR | JA5ALE | K5HX | K9IZT | DG7YEO | N6AKI |
| EA1AA | JF1UOW | K6XJ | K9ZG | DH9DX | N6GL |
| G4GEE | JG1LFF | KA3CZY | KB4FB | EA3DNC | N8ZFM |
| HB9CXK | JG5VFK | KB5RW | KC3MAL | EI5EV | N9VPV |
| IK2HLM | JR1WCS | KC1UX | KC3NIE | EI6DTB | NJ9C |
| IS0BQE | K6JAV | KI4SFT | KD4QMY | EI9HQ | NW2I |
| JA1QFX | K9LC | N0SFF | KG4TEI | EW4DX | NX6D |
| JA3VUI | KA8HDE | N1KI | KJ8N | F5JWH | OE7BJT |
| JK3NSD | KB2FMH | N4DIA | KN6HIP | G0GFC | PY1NS |
| K4QS | KB2GCG | N4DOU | KT7P | G8JUS | PY4OG |
| K6TT | KC8RPV | N4QOG | LA8FNA | IK7NXU | R3LC |
| K7FDR | KJ4SKO | N9ITB | N4HUF | IS0HXK | SM6STI |
| K7UWR | M0PTZ | N9NBC | N4PHH | IZ1XBB | SP2BUW* |
| KA0IQT | N2BT | NZ1I | N7WRH | JG3LDD | SP5BMU |
| KB3Z | N2XTT | OK2QQ | N8OYY | JH6WMG | SP9FWQ |
| KI3F | N2YCH | RZ6MJ | N9ZJ | JJ1HHJ | SV1EOS |
| KJ5RC | N4CBS | T88UW | NM2D | JJ1SZA | VE2ACP |
| LX2KD | N4NYY | TG9AKH | ON5BVB | JK1CEK | VE3GFN |
| LZ1JZ | N4PF | VE3AXW | PC5F | JL1JJD | VE3NLS |
| N1MIE | N9KQQ | W0RMS | PT2DF | JQ6NNK | VK2IS |
| N4IR | OZ5JQ | W3UTD | UX4UM | K0PG | VR2UNG |
| N6GEE | OZ5VO | W4QJ | VA2SS | K1PU | W1AVK |
| N8WXQ | SM4FYX | W7AUM | VE7DAY | K2ITT | W2ECK |
| NK7L | VA3WEB | W7DGP | W1GF | K3TXW | W3JM |
| NP4AA | W4CU | WM4R | W2PTP | K4DXT | W3TC |
| R7LA | W5TZX | WU9D | W2SUB | K4KYN | W4CG |
| R9GM | W7DEG | WV4Y | W4PM | K6BLG | W4ETB |
| W4BZM | W8FAX | YO4CPO | W4VZH | K6DAV | W4MIG |
| W4GKR | W9HT | | W4YR | K7RB | W4MOS |
| W7HJ | WA4IXW | 101 | W6DQ | K8DTF | W4VAB |
| WA2HIP | WB3EVL | A41MK | W7KHZ | K8VE | W6WVW |
| WA2NBG | WB8PKK | A41ZZ | W8QW | K9EA | W8BFT |
| WA3PAK | WD8KRV | AA6E | W9ZT | KB5YN | W8BZY |
| WB9M | WW5RC | DK7GH | WA1UZO | KB7ZUT | W9TVX |
| WU1T | ZS6CR | DL1QQ | WA4RYW | KC5W | WA2FAA |
| YO6BHN | | DL4KUG | WB5HJV | KC8YG | WA2VJL |
| ZP9CTS | 102 | DL5JH | WB9AIS | KD1DT | WA4GPM |
| | AA1SU | EC1AE | WD4OHD | KE0QPG | WB0RXQ |
| 103 | AD4J | G8GNI | WJ5K | KE1AU | WB2VLM |
| AA8DC | DB6VH | IU4KET | WS4WW | KF5BA | WB2ZEX |
| AB8OU | DH4RL | IZ3GJL | YO2ADQ | KK6MF | WD5FCA |
| AC0WL | DU3GKT | JA1KZP | | KL7QW | WI0E |
| AG1T | EA8AAH | JE0EHE | 100 | KW4SW | YB0KTT |
| C93PA | F4FPR | JE2VVN | 6K5XZE | LA6JKA | YB1BUL |
| DJ4LR | G4LRG | JF2UZW | AA9D | LB7PJ | YB3LZ |
| DL6ZNG | IU2LFP | JH3GBS | AB8YZ | N0JX | YB8BRI |
| DM5TI | JA0BXP | JH9CEN | AC0DH | N2EI | |
| G4NAQ | JI8BRZ | JI1BHO | AC0XY | N2QLT | |
| G8GFF | JJ1QJP | JM6NVD | AC8IL | N3NVA | |
| HI8S | JP1KHY | K0FA | AC9DX | N3VJ | |
| HS1FVL | JQ3JUK | K3JMH | AE6RR | N4FKH | |