

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 13 May 2024, 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 RTTY 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 | SM5AQD | VA3DX | JR3IIR | NN4T | SL0ZG |
| K4CIA | | VE1YX | K1ST | OE8HIK | SP3EPK |
| SM3EVR | 345 | W0BV | K3UA | OK1MP | SP8NR |
| | 4X4DK | W3UR | K8SIX | RU3FM | SV1RK |
| 348 | DJ2BW* | | K9NU | SM5CEU | UA3AB |
| G3KMA | DJ6RX | 343 | K9QVB* | SM6CVX | W0MHK |
| JA1UQP | G4BWP | CT1EEB | N3XX | UA4CC | W4DKS |
| JA2VPO | I4EAT* | DJ9ZB | N4KG* | UT5UGR | W4PK |
| JA4DND | JA2KVD | I4LCK | N6JV | | W5OZI |
| K2TQC | N0AT | JA0UUA | N8DX | 340 | WI8A |
| K8MFO | N1DG | JA1BK | OK3GU | AA6YQ | |
| N4WW | N6AR | JA1HGY | R7LV | AA7A | 339 |
| OH1XX | OH2BU | JA2FBY | SP7GAQ | DL4MCF | AA1ON |
| OZ1LO | PA3FQA | JA8EAT | VE3EJ | EA4KD | AD5A |
| SM3NRY | W3YX | K0IEA | VE3XN | F6BKI | DJ8NK |
| SP5EWY | | K4XO | W0DJC | IK6DLK | DL5DSM |
| W1JR | 344 | K6YRA | W3LPL | IT9DAA | IV3JVJ |
| W1NG | AA1V | NR1R | YU1FW | JA1BOQ | JA1ADN |
| W4DR | DF3GY | PE5T | | JA1EOD | JA7KY |
| | DJ2YA | PY2XB | 341 | JA2DPC | JE1SYN |
| 347 | EA8AK | SM5DJZ* | DF4PL | JA2XYO | JH1TWT |
| K4PI | G3XTT | SP2FAX | DK5WL | JA5IU | JH7VHZ |
| K5UR | IK1GPG | UA4HBW | DL1AMQ | JA7MSQ | J11DHY |
| SP9FKQ* | JA3FYC | W8UVZ | DL7MAE | JG3QZN | K0EU |
| W1YY | JA5AUC | WB6RSE | EA6SX | JH2FXK | K2RW |
| W9ZR | JA5EXW | | F6AOJ | JR2LJO | KD5M |
| | JE2URF | 342 | G0JHC | JR7VHZ | N4PQX |
| 346 | JH1GZE | AG9S | I4AVG | JR9LKE | N5AW |
| DF3CB | JH4UYB | DJ9HX | IK8HJC | K2TE | N5UR |
| HA0DU | JR2KDN | F6DAY | JA2JW | K2VV | N8JV |
| JH4IFF | K3FN | HA5WA | JA4DLP | K3KO* | OE3GCU |
| K4DY | K4ZYU | IK5HHA | J18DGO | K3WC | R4GM |
| K4MQG | KF2O | JA0EOK | K4QL | N4XM | SM5CZQ |
| N2TK | N2LT | JA1WPX | K4UTE | N5ZM | SM6CCO |
| N4CH | N4CC | JA2JPA | K5NA* | NO8D | UA6A |
| N4MM | SM2GCQ | JA4LKB | KU0A | OE6IMD | W1DIG |
| OZ1BTE | SP5CJQ | JH1OCC | LU2NI | PY2SP | W2YC |
| OZ3PZ | SP8AJK | JJ2LPV | LZ2DF | R3OK | W9IXX |
| SM0AJU | UT7QF | JQ3DUE | N0XA | RZ3AM | W9OP |

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| W9RPM | JA1SJV | K9IR | W8OI | JL1RUC | JA2VMU |
| WB9Z | JA1VLK | KV7K | YO7LCB | JR3OEH | JA3AZD |
| | JA6BZI | N2BJ | | JR4OZR | JA7JWF |
| 338 | JA8RJE | N3NT | 334 | K8PT | JA8LRG |
| GM3YTS | JA9TWN | N4AH | CT1BH | N4JF | K2UU |
| HB9BGV | JF1WPB | N4JJ* | EU7A | PA5TT | KE9ET |
| I2XIP | JH4ADV | N9IW | EY8MM | RA3CQ | KQ8M |
| I4MKN | K4HGX | ON4AOI | I4EWH | RA7A | N4QS |
| IK4BHO | K4MWB | SP6M | I5HOR | SM3NXS | N8KOL |
| JA1ANR | K5KC | SP9DWT | JA1GRM | SM4DDE | OE6MDF |
| JA3PIS | K8ZTT | VE1DX | JA3GN | SV1DPI | PY5EW |
| JA5AQC | N7RT | VE3EXY | JA7IC | UR0MC | UA6MF |
| JA5WIZ | N8DJX | W1ECT | JF7XKY | W3LL | UX0FF |
| JE2LUN | OH2BLD | W1GL | JJ3HGJ | W5WT | W5TCX |
| JF1KKV | ON4CD | W1RM | JJ3PRT | W6XA | W6SR |
| JF3KON | ON4IQ | W5XX | JR1BLX | W6XK | W7AL |
| JH0INP | OZ1CTK | W5ZN | K0DEQ | WA5VGI | WA6F |
| K1OA | PY4OY | | K1HTV | WD0DAN | YB5QZ |
| K2FF | PY5HOT | 335 | K3WA | | ZL3JT |
| K2PLF* | R7DX | AB4IQ | K4HB | 332 | |
| K4XP | S58T | AB6QM | K9CT | AA4V | 330 |
| K5RK | UA3AP | DK9KX | KE9L | DL2OE | AB9V |
| K6FG | VE3FF | EA5BM | N5OK | DL4CF | DJ4AX |
| K7NN | W7MO | G3TXF | NJ6P | EA3GP | DK1FW |
| KF0QR | W8DCH | GM0GAV | OE1AZS | IK4DRR | DK2JX |
| KW9A | W9MU | HB9BZA | SM4DHF | JA2CXF | DL1KUR |
| LA2PA | W9OL | I2EOW | SM6CMU | JA2FJP | DL6CNG |
| N4DB | WD5COV | I5NPH | SP6CIK | JA8EJO | DL6KR |
| N4NX | WJ4T* | I6FLD | SV1FJA | JE1GWO | F3SG |
| NI0G | YU3AA | IK4DRY | UT7UJ | JH3VNC | FK8CP |
| ON4IZ | | IZ5EKV | UX1UA | K1AR | G0DQS |
| PY2BW | 336 | JA2BDR | W1SKU | K1BD | G3NDC |
| SM3VAC | CT1IUA | JI2KXK | W2IRT | K5DU | G4CCZ |
| SM4EMO | DF2RG | JI4POR | W3GH* | K9YY | HB9RG |
| SM5KNV | EA5RM | JL1UXH | W6RLL | KA9CFD | IK2QPR |
| SM6DHU | G4OBK | JR3GWZ | WT8C | N5XZ | IZ0AEG |
| SP3E | G4PWA | JS2LHI | YO3APJ | N7RO | JA2VQF |
| UY5ZZ | HB9AMO | K6TA* | YO9HP | OE2LCM | JH1HHC |
| W5FKX | HL3IUA | K6YUI | YV1DIG | OE8RT | JH3CUL |
| W8GC | IK5PWQ | K9EU | | OZ1AXG | JN3SAC |
| WA1JMP | JA1XEC | LA5IIA | 333 | R5AJ | JN7FAH |
| WB4TDH | JA3EMU | N5ORT | 5B4MF | UA3DPM | JR7WFC |
| WK3N | JA4FKX | N5TY | AA5AU | VE2TZT | K5EK |
| | JA9APS | NI6T | AD6W | VE3LYC | K9MM |
| 337 | JQ6RUP | PY2YP | EA5BY | W4UM | KC9ARR |
| AA1QD | JR1DUP | PY5EG | HB0CC | | N1NK |
| AD1C | JS3CTQ | R3VA | HB9DDO | 331 | N8BM |
| CT1APE | K0CA | SP5DIR | JA0GJJ | 9H1SP | NE1B |
| EA2IA | K1HT | SP7VC | JA1SYY | AC4G | NU8Z |
| EI7BA | K4CN | W2LO | JA5MHD | DL5WW | OE1ZL |
| F6EXV | K4IQJ | W4FC | JE1LFX | F5PAC | RM0F |
| GM3POI | K6AM | W5BPT | JE8CLT | IK2YCW | SP3CGK |
| HB9BIN | K7ZA | W7OM | JH8RZJ | IK8YTA | SV8CS |

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|------------|------------|------------|------------|------------|------------|
| UA4LY | SP1S | JR1BAS | JA2ZL | 322 | KT1J |
| W0YG | W4UW | K7WP | JA7FWR | AA4HP | LA3WAA |
| WB9CIF | W7AO | K8FL | JA8BAR | DJ9ON | LA8PT |
| | W7CT | KB1JZU | JE1DXC | IK0PEA | LA9AJA |
| 329 | W9ILY | KM4H | JH1AGU | JA0CRI | N5DG |
| CT4NH | WA2VYA | LA7HJA | JH1QAX | JA1IOA | SM5ARL |
| G0BLB | | LU3CQ | JM1HJG | JA4MRL | SM6CTQ |
| HB9HFN | 327 | N4II | K8TL | JA6WJL | SV3DCX |
| I2MQP* | A45XR | N9FN | K9MBQ | JA9FAI | W2JU |
| IK4GME | AA5AT | NK1K | KB0EO | JA9GPG | W3GQ |
| JA0DIN | AI9L | RL3FA | LA7JO | JF8QNF | W9JA |
| JA5XAE | DK5AD | SM6BZV | LB8DC | JM1FHL | WD9DZV |
| JA9CWJ | G3SVD | VA5DX | N8TR | JR6LLN | |
| JE2EHP | JA2IVK | W3NO | NN4SS | K6PJ | 320 |
| JF1LZQ | JA7LGE | W5CIA | OE1WEU | K8VJV | F9XL |
| JH1IFS | JH1SJV | W8HW | OZ4O | KG4W | IU7QBB |
| JH1NYM | JP1NWZ | | RU3QR | KI0KB | JA1RTX |
| K5BG | JR2UBS | 325 | SM0CCM | N9RS | JA7QVI |
| K8QM | K2SHZ | 5B4AHJ | SP1JRF | NN4R | JH4GJR |
| N8RR | K3RA | AA4R | SV1JG | R7FK* | JL1XMN |
| OE3EVA | K6KLY | CT1DKS | US5WE | R7NW | JN1BMX |
| RV3LO | K8YTO | DJ4XA | W5LT | RW4NN | K6RO |
| WA7NB | KZ4V | DL1DUO | WB9EEE | SM5JE* | K9RX |
| WA8WV | LA5HE | EA8AKN | WE9R | SM6CUK | LA2QM |
| WX4G | N1IBM | F5CQ | YS1RR | SP6HEQ | N6TA |
| YO5BRZ | N9AU | G5LP | | SP7HOV | NT0V* |
| | NY0V | GM0AXY | 323 | VE7IG* | R5DT |
| 328 | PA3EWP | IZ2AMW | AB3CV | W1YM | RX3AGD |
| AE5E | R0FA | JA1IZZ | AJ6T | W5XC | S55DX |
| F2JD | R9FM | JA2JNA | EA6NB | W6TC | VE3BW |
| G0OIL | RW3RN | JF1PUW | EA7TV | WD4LBR | W0VX |
| HK3W | SP1MGM | JR6FC | HB9CEX | ZL1BYZ | W4QN |
| I0WDX | SP7ITB | K0JUH | HL2IFR | | W5AJ |
| JA1XCZ | SV1CNS | K0KX | JA1WSK | 321 | WK7E |
| JA2AH | SV2DGH | K2LS | JA2FGL | AA4SC | ZL4TT |
| JA4ITW | UA3AGW | K7EG | JA5BEN | EA1N | ZS6EZ |
| JG3LGD | UT9FJ | K8AC | JA9GLW | GM3PPE | |
| JH3SIF | W1TSP | K8NVR | K2UO | HA1RB | 319 |
| JK1EXO | W2LK | MD0CCE | K4SE | HA7TM | AA8CH |
| K0GY | W7DO | N8PW | K4SO | HB9SLO | AF9H |
| K1LD | W9RN | RN3QN | K8EUR | IK5RUN | DM2DXA |
| K3PA | | W3KX | K8GG | IZ1LBG | DM5EE |
| K4EM | 326 | W4BP | K9US | IZ8EJB | EI6FR |
| K4UEE* | E73Y | WB0TEV | K9ZO | JA1JAT | IW1ARB |
| K5AQ | EA3GHZ | | KG8P | JA1KQX | JA1BPA |
| K7ZV | EW2A | 324 | ND0N | JA1NWD | JA1QXC |
| K8OM | G3LZQ | AA8OY | SP2BMX | JA1SVP | JA2EPW |
| KC6AWX* | JA6VQA | DJ5FI | UA0BA | JE2LPC | JA2WYN |
| KX4R | JA7BWT | DL2CHN | W1LW | JH4JNG | JA7LMZ |
| LA7AFA | JA8BNP | DL7BA | W2QO | K5ZK | JF1NZW |
| N7US | JE7JDL | I3BUI | W6ENZ | K6FW | JG3SKK |
| NS6C | JF2UPM | IK4ADE | WA4FFW | KK0M | K4XD |
| PY2XU | JO7WXN | IK4MSV | | KP2A | K5WAF |

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| K8AJS | R6AF | JA3RQ | WN6W | JA2FBC | UA3TT |
| K9JF | SM2OAN | JA8EOT | WO7R | JA6BEE | W1YIF |
| KC7V | W2AY | JA9AA | ZL2IFB | JF2XGF | W4VIC |
| KG7H | W4FQT | JG1WSC | | JH1RGG | W5GAI |
| KN5O | | JR4LNG | 312 | JJ1SKG | W5PF |
| KS1J | 316 | K1LPS | G0VXE | JK1TCV | W7CA |
| N0RB | EV1R | K1RO | G4GIR | K6SIK | W8MHW |
| N2LM | I5OYY | K1ZN | I1EIS | KN6KI | W8RLS |
| N4TL | IK2RPE | K5MC | IZ5RVG | N9JV | |
| PA3CSR | JA2ATE | K5UO | JA0PE | OE3SGU | 307 |
| R9TO | JA6TMU | K5VIP | JE2OVG | SV1CQN | DL2SWN |
| RA0FF | K0AZ | K6UM | JE8TGI | UN7JX | EA3WD |
| RA3QK | K3UL | K8CW | K0KG | W7HPW | EI9FBB |
| UT2UB | K3WW | K9NW | KJ6P | | IZ8XQC |
| W6BJH | K6ND | KK2I | LU8EKC | 309 | JG3FEA |
| W8AV | K8WK | LA8HGA | N4DW | DL1DA | JM2RUV |
| WB8BPU | KA8ZPE | N2NL | N8SNM | JA7XBG | JN1RQV |
| WT4Q | N0KV | N2TN | NQ1K | K2NV | K2UR |
| YO2RR | N4PJ | N2WB | PP1CZ | K3XA | KD0Q |
| ZS1LS | N6MZ | NK4L | SK7AX | K8UT | R9SA |
| | N8LJ | RA9CMO | SP9JZU | KD0PO | RA1QD |
| 318 | PY2IQ | SP5IWA | SV1GYG | LU4FPZ | RA4CA |
| AC0A | UR5WA | SV9COL | UN6T | SK3PY | SQ1X |
| F2NH | UY5AA | W3OA | UN7TW | UA6YW | VE3EK |
| HK4SAN | W3ACO | W4HG | W2OO | VK3HJ | W8LGJ |
| IZ4MJP | W3RJW | W7BEM | W6PJ | W0EWM* | YO2CMI |
| IZ8FFA | W5ODD | W9AJ | | W2GG | ZS2EZ |
| JH1BAM | W9YSX | | 311 | W6YI | |
| K5XI | | 313 | DF2IS | WA3C | 306 |
| K8BL | 315 | 7K1PTT | IZ3ETU | WL7E | DL6JZ |
| K8FH | AA5AM | A65BR | JH3GCN | ZS2DL | HB9LCW |
| K9SM | DL9TJ | CT1GFK | JH4CBM | | HL2WA |
| LA5LJA | G0EHO | DL1TRK | K5DHY | 308 | IZ8FDH |
| N7IR | GM3YOR | EA5AT | KB8VAO | 4Z4DX | JA3EOP |
| N7XR | JA1FQI | HB9BOI | N6OJ | BA4RF | JA8DNV |
| VE3CFK | JA2XCR | HB9DDZ | N6UK | DK8MCT | JA8ZO |
| W2LE | JL2JVX | HL4CJG | N7BT | DL5CW | K0BJ |
| W2NO | K2PK | HP2AT | RU1AB | DS1JFY | K6IPM |
| | KD3CQ | JA9IFF | UT7UV | EA3GHQ | K9MK |
| 317 | N4RWG | JH1AJT* | W0LS | EI9JF | LZ2JE |
| DJ5JH | N5LZ | JK1GOK | W1EQ | EU1KY | PY2VA |
| DL1SMA | SP8HKT | K1GG | W1YRC | HA9PP | W7LGG |
| DL2VPO | UA9FAR | K1KO | W4YCH | IV3YYK | WA0MHJ |
| HB9TKS | XE2CQ | K4MS | W8MET | IW0SAF | WA4LOX |
| I5CRL | | K7UA | WF2S | IZ8DFO | |
| IK4PLW | 314 | OH5VT | XE1KK | JA4FM | 305 |
| JA1VSL | AD5Q | PY2KP | | JA8CJY | DL1HRN |
| JA2XW | DL5EBE | SV1VS | 310 | K4JAF | EC3A |
| JH1IAQ | E72A | UR5EDX | AA8LL | MM0EAX | HB9BAT |
| K0KVR | EA6VQ | VE6AX | CU3EJ | N5MOA | JA1DDZ |
| K8GI | F4BKV | W3BW | G8DX | OE1WHC | JA1SGU |
| N5GH | JA1LSP | W7YAQ | HL3GOB | PY7DJ | JA2FSM |
| PY2NQ | JA2TBS | WB5JID | JA1KPH | R8TX | JF2WGN |

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| JH7RXU | SM5ENX | K0GW | IW1QN | DL7UPN | 292 |
| K2AJY | W4LSC* | K1ESE | IZ3ENH | EA8RR | 7M4AOE |
| K4WNW | W7QDM | K7ZD | JA2JRG | JE1IBI | DF2GH |
| KD4W | W7ZJ | KF0LA | JH3FUK | JJ3CJP | EA8MT |
| N2JJ | 302 | N4HID | K0BBC | K0TT | IK0HFO |
| NW7E | F5PBM | N7KA | K1SM | K1PL | IW0HQE |
| OZ1ACB | F5UJK | NA5Q | LA3MHA | K2KA | K2XF |
| UW2ZM | JA3DY* | NZ3O | NX0I | K7LJ | K4VIG |
| W1KSZ | JE2DZC | PZ5RA | OE2GEN | RA5BM | K5PS |
| 304 | JE6TSP | SM6BGG | ON6AA | RQ3A | K8YYY |
| 9A4W | JR7FRW | UA3ECJ | PA7RA | W1BR | KH2L |
| AA8R | K2CBI | VU2NKS | SV2AEL | W8JRK | KR4F |
| EI2GLB | K7KB | W0GG | UA0FO | W8TN | N2KX |
| IK0XBX | K7XB | W5JAY | XE1MEX | WA1S | N4SC |
| IZ0RVI | K8AV | W5VY | ZS4TX | 294 | N6HY |
| JA9AGN | KF7PG | W6RW | 297 | HA5VZ | N9BX |
| JG0CQK | OE8SPW | W7VY | IK4AUY | IZ5BAM | ON4CAS |
| JG8FWH | UN7LZ | WA3AFS | IZ8GGF | JA2VHO | OZ1LCG |
| JH0NBN | VU2PTT | WA4JQS | JA1XPQ | JA3ENN | PY2MC |
| JR8AMF | W1VT | WF4U | JA2IYJ | JA4DHN | RU6L |
| KM1D | W1ZT | 299 | JA6CBG | JE3ENP | SM3LGO |
| N6PSE | W3AP | DL9FCY | JP1IOF | JH1ACA | W2GW |
| OE5FIN | W6NWS | G3KWK | K1DT | JH1VUO | W9PZT |
| SM0NJO | W8OP | HB9IQB | N7TY | K3PU | WA9PIE |
| SM7CQY | WA1PMA | JA9FPI | OZ7FOC | KQ3F | WB8ZRL |
| SV9AHZ | 301 | JF3PNQ | VE1JBC | LY1G | 291 |
| VE6LB | EA5OX | JH1DGQ | WB2GAI | N5JB | E72U |
| YB1UUN | F3AT | JH8NBJ | 296 | NV9L | EB3CW |
| 303 | FG5FR | JJ1DWT | HA7UW | VE7TK | HB9BYQ |
| AF4HX | I4KDJ | K0GD | HB9DHG | W9ZCL | IV3VBM |
| CT3HF | JA1OVF | K6MKF | HS1NGR | 293 | JA2QXP |
| CU2AP | JA1VRU | K8ROX | IV3GOW | DJ8NT | JA7BEW |
| DK3WW | JA5BGA | KF8UN | IZ8IEV | EA1KY | K0TPP |
| EA9IE | JJ1TKN | N2AJ | IZ8VYU | F1ICS | K3FRK |
| IK5PWN | JL1BYZ | N3RC | JR1MLU | HB9CQK | KB1EFS |
| IK8EPC | K0KT | NA5C | K4JJW | HB9JOE | LA9FFA |
| IT9CVO | N6RV | OH4UI | K8DV | JA1XRA | N1RR |
| IW0HOU | SM5FUG | OZ5NJ | K9YC | JA3WLN | N2NS |
| JA0DET | SV3AQR | S57AT | KA1ERL | JF1RYU | SM5BMB |
| JA3VPA | W5GO | VE3CRG | KE8UM | JH3KAI | W1KDA |
| JH4ALY | W8AXI | W3JX | LA5YJ | JR0EQQ | W9HBH |
| JO4CFV | 300 | W4OX | LB2TB | K2FW | WA2NPD |
| K1USA | AA9A | W7IU | PA0JSE | K5RT | 290 |
| K3PT | CT3MD | W8HC | SA0AQT | KI4GE | CT1EAV |
| K4CMS | EA1AF | W8KEN | W5SL | N8OC | HL3DE |
| N4QQ | EW1KP | W9MJ | W7MEM | NK0S | JA1CZI |
| N6HC | G4RGK | WB2BIN | WB8ART | W2ZI | JA9NLE |
| RD3AW | I1FQH | 298 | ZL4AS | W8BBQ | JG1OGM |
| RX4HZ | JA7GAP | 9A4T | 295 | WA6JA | JR7GBL |
| SM5CLE | JE2VLG | AB5A | 9K2OD | | K2UFM |
| SM5CZK | | CU2DX | | | KG6I |

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| KQ4AV | IK0AGU | YB0COU | DJ9RR | OZ1IKY | N9AOL |
| LA0FA | IK2DZN | | F6DBX | RW4CY | W7JY* |
| N4GN | JF0JYR | 284 | HB9ZS | SM7NDX | W8QZA/QRP |
| N5ET | KA4RRU | DF7EE | HL2KV | VE3YV | WA8MCD |
| PA7TWO | KD6UO | DK7YY | JA4VLK | WS5W | |
| PE1L | KJ6NZ | JA0A00 | JE2RDO | | 275 |
| PY5IP | N3VA | JA8UIV | JH1NYN | 278 | AB4SF |
| RW7M | N5UL | K4ZO | JH2PWY | AA7G | CT1DOF |
| W4REX | N7WO | KJ7M | JH3FHQ | IV3TMM | DJ3XG |
| W7AH | OH1ZK | N4UOZ | K1UU | IZ5YHD | G3NKC |
| XE2D | PY2DS | NA5DX | K5MT | JA0KJE | JA3BXF |
| | W5DNT | SV1ACK | K8BN | JA1BNW | JA8FFM |
| 289 | WB8K | W1MK | KR8T | JA1MZL | K0QQ |
| 9M6YBG | | W2FV | N3RW | JA8XQI | K5RKS |
| G3WPH | 286 | WS9V | N9AW | K2AX | N2NW |
| HK1MW | 4Z1UF | | N9ISN | K3VAT | N2RR |
| I5REA | AK5X | 283 | SM5FWW | K5FNQ | N4JQQ |
| IV3KFB | CT1BWW | 4X1RU | VU2CPL | K7FEL | RN9N |
| JA9NFO | CT1FUH | CT1FPQ | W9YE | KA7T | W5GZ |
| K4FJ | DJ0UT | DL5XL | WA9GON | KE0A | |
| K4PB | EI8IU | DS5ACV | | KI4DLS | 274 |
| K7BTW | G3KMQ | IZ7AUH | 280 | KL7TS | A65CA |
| K8RRT | IK5MDF | JA0DWY | 4F2KWT | LA6UL | EA1RT |
| N1EN | JH0RVY | JH1WJR | CT1BOY | ON4ANN | I0JBL |
| N2DPF | JH1BNC | JR1WCT | CT1FCX | PC3T | IZ0NRG |
| N5KM | JH1OBS | JR3UIC | DL2RTL | RM3DA | JA5NPV |
| N6IE | K5VWW | K8YSE | EA7SG | W2JLK | JF2VAX |
| N7DED | NA9A | N4LR | G3UAS | W7HR | JH0NOS |
| OM4EX | ND4V | NE3F | IK8VRH | WA0RVK | JH4ADK |
| W8IW | SM4AZQ | W1SSN | JF1IRW | | JH7BKN |
| WA3F | US0YA | W2OIB | JI1NJC | 277 | K2BA |
| WA5LFD | W2NRA | W4UCK | K9FN | BH4QYX | NA9RB |
| | W5ZG | W6DE | KI5BLU | EA4DL | NN4X |
| 288 | W6YOO | | NF1G | HB9BUN | OH1JP |
| EA3CJ | W8UN | 282 | NU1B | IK0LNN | OM8FR |
| EA6ET | WA3GFM | F6ECI | S55ZZ | JH8KFE | W8BLA |
| JA2NDQ | | HL3AMO | VE7BV | K8EAB | WB0TVY |
| JA6IVR | 285 | IK2PZC | W2/CT1GIF | KC6X | |
| JA7KE | EA1JO | JA3KNN | W5PJR | KM3J | 273 |
| KA8SYV | I4JBJ | JH4HMG | W5ZO | N1API | 7K1CPT |
| KF2DT | IK0UTM | JI6IHG | WA4CEM | N4JT | 9A1AD |
| KZ9DX | JF1LMB | K1ACL | ZS6WB | OZ0J | IK2RZP |
| LA9VFA | JH1UBK | KI1U | | W5QM | IU0HDC |
| LB6KC | K2AZ | N1RK | 279 | W9OO | JA1HOM |
| N4IG | K5CWR | N8SHZ | AA3LX | | JA7QQQ |
| RK4FD | K9ZM | NT5V | EA1KP | 276 | JE2KSM |
| W3FI | KG9Z | PA0TCA | JA1AYV | 9K2GS | K1NJ |
| W4MAY | SM4CTI | SM7IUN | JA1DM | GU0SUP | K4KAY |
| WB3LHD | SP3IBS | W0SZ | JK1BSM | JA1EMQ | K4WES |
| ZS1A | W0FLS | W8IQ | K1IED* | K9FZ* | KI7AO |
| | W0KEU | | KE5FXE | K9NR | KS3F |
| 287 | W2TB | 281 | N0RN | KE3D | LA7GIA |
| EW1BA | W7YW | AA6AA | N7HN | N0AH | N1SV |

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|------------|------------|------------|------------|------------|------------|
| N6PEQ | JK1OPL | 267 | K4JC | JA6GPR | KK9H |
| NY2NY | JN7DOS | AA9GR | KK1W | JA7ZP | KY6R |
| RT5A | K1CBK | AB5C | KU4XO | JK1VXE | MOIKW |
| W0KCJ | K1FEV | HL2CFY | KX2A | K0OK | SM0MPV |
| W6SL | K1MAA* | JA8NFV | N2SQW | K6ZZ | VE3SKX |
| W9FI | K5FZ | JH0AWC | N8II | N6PM | W3FOX |
| 272 | KM7R | JO1LVZ | TA1CM | W4KVS | |
| 6K5YIA | M0CSD | K1DJ | UN7BY | W4PNY | 258 |
| DK5RL | N6KZ | K1RI | VK3FM | W7VAS | AG5W |
| I0OSI | N7QT | K4EU | W3MR | W8MJ | CT1BWU |
| IZ4DPV | ND4X | NE6I | | ZS6NJ | EA1DLU |
| JA7HRM | SM7BHH | NX4TT | 264 | | EA3EQT |
| JK1WSH | VE3YF | OE3HWC | DK2CC | 261 | J11CQA |
| K2SN | 269 | ON5UE | JA2NNF | HA5PT | K4MIJ |
| K4ST | AA4FL | UA3O | JA3NHL | IZ1JMN | KR2Q |
| KE1F | DS5DNO | W1OPD | JA6OXT | IZ5FSA | KT2C |
| M0TTB | G3SBP | W3ABT | JH1APK | JA1FJJ | N3QE |
| N9UA | HB9CRV | WA1YTW | K7UT | K1JD | NA2P |
| SM4OLL | JA0LXP | WA6G | KR6C | K3WWT | NG7M |
| W0HBH | JA6AVT | WB8CQV | VK3BDX | KF7F | NJ3K |
| W5TFW | JH8NQV | | W2YR | N7ELL | UN3GX |
| W9IL | K6EME | 266 | W3BJ | RA3QUA | VK2HV |
| WB7B | N4ENE | 4X6ZK | W8WEJ | RA4P | W0QQ |
| YB1AR | N4HB | AE0P | WA0ROI | VE3VHB | W6SFK |
| YL2KF | N4TJ | AJ8MH | XE1H | W7FP | W8CZN |
| 271 | OE2BZL | GW4TSG | | XE1RBV | W9DX |
| BA7IO | VK4CAG | JK1UNZ | 263 | | WA5UA |
| DH2PC | W8GNM | K9GA | AA4A | 260 | WB3D |
| EC1A | WQ6Q | N6DX | DS5TOS | EW1P | WD8PKF |
| FG8OJ | 268 | N8NN | IZ2FOS | G3VPW | WV2I |
| HB9RYZ | DS3HWS | OZ4VW | JA4ZA | JJ1KZZ | |
| JE1HRC | EA5B | RU0SN | JH0BQX | K5YU | 257 |
| JM1VRW | F5LIW | W5ZE | JJ2VLY | KB6CIO | DM2RM |
| K1GE | IK3SWB | WB2NPY | JK1AJX | KD8RQE | HB9IIO |
| K1XV | JA2ITK | WC4H | K4QE | KJ7TEA | HL5BMX |
| K3SEW | JH0OXS | WS1L | KM6HB | KX4TT | I5XFD |
| K6BV | JH7NTW | WV6E | KR4W | N4OA | IZ0BVU |
| K9OR | JL1MWI | 265 | N4TV | SM0XBI | IZ8EKL |
| N7MQ | JN1NOP | AB4UF | S51NM | W4SK | JR1EFG |
| NA4EA | KF4NEF | AC9EM | SM0DSF | W6DR | K1RV |
| RA3BL | KV1E | DL2RUM | SP6JIU | | K1YR |
| W0JM | N4IQ | EA8AXT | UR3EO | 259 | K2RU |
| W3SB | N4XP | EC1AIJ | W5DAW | AF2C | K6MM |
| W4KA | PY5CC | G4XEE | WQ5R | DS4AOW | K6XN |
| WE2N | SP6A | G8AJM | YB2TX | F5JSD | NY9H |
| 270 | VR2XMT | IS0AFM | | G4XRV | SM5BNK |
| EU1U | W0RX | JA3QOS | 262 | IW3GJF | VA7ZT |
| HL2EIZ | W1KMA | JA4HAW | AF5CC | IZ8MBW | W0TM |
| JA7GZM | W5THT | J11VVB | AI6Z | JA3MHA | W3ICM |
| JH6DUL | W8UV | JM1GHT | EA5RD | K2AT | W5UHQ |
| | W8WVM | K1EFI | I0MWI | K3OX | W8LMG |
| | | K1LT | IZ8FWN | KA1DJ | WB8B |
| | | | JA1IAZ | KC6JAM | WC3W |

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|------------|------------|------------|------------|------------|------------|
| 256 | IK8UHA | KR0P | N6BM | K8ZT/QRP | N4FN |
| AA6RR | IZ1JLG | W6AEA | N9AKR | K9SUH | N8BJQ |
| AC6BW | JG1SWM | W7IB | NC4RB | LA5SJA | SM7CZL |
| AG3V | K0HD | W9EWZ | NH6T/W4 | N6MXU | SP5ELW |
| GM0VRP | K0VSH | 250 | OH6NIO | VK2CA | TF3DC |
| JA8RRF | K1CA | DJ9SO | SM5ELV | W2XI | W5FPT |
| JJ6DGP | K6IPV | HB9DQV | SM7GIB | W7CD | WB0O |
| JR1VAY | LA1CO | HI3T | W1WC | WA4MME | 241 |
| K4CGY | OE3KLU | I8LWL | WA5IPS | WB3JFS | AD8P* |
| K4JWA | V51B | IK7FPV | WA5NFC | WY6N | CT3CD |
| K8NK | W4GIW | JJ1QUV | 247 | 244 | IZ0BTV |
| W2DXE | W4IS | JR1IZM | AG7N | HB9CXZ | JA6GIJ |
| W4RDX | 252 | K0DD | F5NBX | JA4SSM | JN1NBU |
| W5VQ | DJ3AS | KN7D | G4FKA | K4YYL | KE5BR |
| W9JJB | DL7JRD | KZ1W | I8MTQ | K5FXB | KL7TC |
| 255 | EA2AAZ | N1ZJ | K0VM | K5JZ | N1JP |
| DG5LAC | HL4GAV | NA2M | K4WFM | K8ZM | N3KV |
| HB9MFM | IK2GAJ | PA3BWD | KF6HI | K9SG | PY2GG |
| JE1PNX | JA4CZM | W0TT | LA2XPA | KE1B | W2KA |
| JH1DGJ | JH1OGT | W5DM | N5BO | KW4CQ | W6BK |
| JH1ERJ | JR1FHP | W6DPD | UA9AEU | N3ND | WK4Y* |
| K4MF | K5GH | W6WF | W0FG | N4PYI | 240 |
| KI4WCQ | K8QKY | WN6K | 246 | W4GE | DL6UNF |
| KI6CG | KS4S | 249 | BH4IGO | W5WI | HB9DOT |
| KK4OK | LB5WB | DL8SDC | HC1BI | W9MO | JP7F5O |
| N6QI | N0ABA | EA5DFV | I8YAV | W9RXJ | K3FM |
| OH2IS | N4QWZ | IK0HBN | IK5BOH/2 | WV4TN | K3NF |
| PB9FN | NU1O | IK2RGT | IK8GJR | 243 | K8JE |
| PS8ACL | RL3AA | IV3TDM | JA1FVS | AA0MZ | K9ALP |
| SV1FKZ | UN9L | JA7JM | JA1QIW | JA1BWA | K9ARZ |
| W6GRV | VK5GR | K2HAT | JA7FVA | JE1VTZ | N1MD |
| 254 | W4DEE | N3KN | JS6TWW | JH3GFA | N8WD |
| EA7QW | W6AER | N6MB | K5TA | JH7IQQ | NW7M |
| HB9BNQ | W8UQ | SP6E1Y | KB9DAK | K6EID | ON4ATW |
| JA3FHL | WA3I | W2WG | KD1F | K9JU | TZ4AM |
| JF2OZH | WB6BFG | W7IV | KE4S | K9TF | YV5LI |
| JH1FVE | 251 | YBONFL | N9KW | LA9VBA | 239 |
| K0MN* | EA4DEI | YO9FNP | NF4A | SM4BZH | AB4GE |
| K1JIU | HI8RD | 248 | OZ7DN | W6RKC | CU3EQ |
| K1NTR | HL2ZN | AJ4A | PA0ZH | WA8A | DK6OR |
| KW4V | IZ4DIW | EA2J | W5RF | XE2X | G0BBB |
| N1GC | JA0EVI | G4ZOY | W7HUY | 242 | JH1FNU |
| N2FF | JA1JYE | I7PXV | W7NN | AC4VM | K3NQ |
| OH7TV | JR1JGA | JH1IED | W8HMK | JF1WLK | K4VNY |
| PY2FN | JT1BV | K0THN | 245 | JF6XQJ | K8AO |
| SV1IW | K1KA | K5RJ | 7L4VYK | JJ1BMB | KD2T |
| UN3G | K5DV | KH6M | E21EIC | JR6GIM | N6PAT |
| 253 | K7LAZ | N0ODK | HB9EFK | K1BZ | NA5Z |
| CT3KN | KB1DMX | N4NW | JA1PVX | K3EA | NW6S |
| DL2NOM | KB4MRX | | JA2ODB | KB5UNX | SP6AXW |
| | KE4UW | | | | |

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|------------|------------|------------|------------|------------|------------|
| SP7ICE | OH3OJ | EA7AN | 229 | JF1MTV | VA2IG |
| 238 | W6HYI | G7SSE | AA4AK | JJ2WOC | W1AW |
| DK3UA | WA4BIM | JA1PBV | DL5KUA | JR3VMJ | W9GXR |
| EI6IZ | 235 | JA3UNA | F4GVO | JR7MAZ | 223 |
| IK3GBG | EA1WH | JA8BOV | FG4NO | K0SD | G4AYU |
| IZ0GYP | F6HLC | JR4LZX | IT9AAI | K5HK | HB9AAA |
| JA0AXV | HB9DVZ | K5ZQ | IV3AVQ | KV4T | JL3OUW |
| JA3LDH | JH2BNL | K7LV | IV3KCB | N5PA | K5ALQ |
| JA9APM | K9GWH | K9UQN | JA1BON | SP3F | KS4YT |
| K0EOO | KE9S | KB2FCV | JA3EY | V51YJ | N6VS |
| K3VAR | KE9S | KK4OW | K2SD | WB3BFC | N7ZA |
| K5CD | N6WT | KV4AA | K4AR | WB4KTF | NV4A |
| KE1VT | N7BD | N2GZ | K4RG | 226 | OE1ALW |
| LA6OP | NA2AA | N8GP | K8SIA | 4X4MF | W5KK |
| N4TOL | OZ3SM | W7IAN* | N3XM | DL9GTB | W9MAK |
| PY2RO | VK3NX | W9QO | N6RK | JA1OVD | W9ROG |
| SV1HEP | W2OR | YL2TW | S54A | JI1WLL | WB0ULX |
| UR4IOR | W4DC | 231 | W1JGS | JR0QFA | WB4GLI |
| VK6LC | W4DTA | DH3KM | W2CG | K5IB | 222 |
| W3WST | W8RV | GM0VIT | W6JZ | KU4BP | AA9RR |
| W5GA | YB0MWM | JA1DCK | WB2KSK | KZ5DX | JA1GVT |
| W7TUS | 234 | JH5HDA | WW8W | N2RJ | JA3AVO |
| WE4S | AD6ZJ | K1ZE | 228 | N7NG | JO3WHB |
| 237 | AL7R | K3SX | AD4AA | NW4M | K4KGG |
| CU3AN | CT1ELF | K4OY | AL7TC | NZ5O | K4WY |
| DH0GSU | G1VDP | K4YJ | CX2CC | VE1VOX | K6KZM |
| JK7LXU | I5FLN | KE5TD | HL4XM | W4SO | KF4VTT |
| K4KAL | IV3BSF | VR2XLN | IW7DVM | W6WA | KG4JSZ |
| KQ4EE | K0CF | VU2IBI | JA0KJD | 225 | OZ1HPS |
| N5QS | KK2M | W2FKF | JA1MOD | IK0CHU | SP5APW |
| N6NU | N4XYZ | XE1J | K3PP | JG2LGM | SQ7FPH |
| N7GCO | W8FIB | 230 | K4SX | JG3KLF | VE3TKI |
| PY2WC | WA1ZIC | CT3DL | K7AWB | JM1ESG | VU2LBW |
| RD9M | WB9PNU | CU3BL | KD0AA | K6JAT* | W4UEF |
| RT0F | 233 | DL4NBE | KF0RQ | K6UNE | WV8DX |
| W4DAO | EI9FVB | F1RAF | N3KS | OZ9XU | XE1L |
| W4HZ | JE1PHH | JI8PDC | N3ME* | RA0BA | YB3MM |
| 236 | JH8UQJ | JR4CZM | N8WRL | UR5FEO | 221 |
| AF6PK | JL1GYZ | K1ROA | ON6KE | VE1DUN | G4VMX |
| AG1A | K6QU | KB5HC | RD3BD | VU2CDP | IK0WMJ |
| BA4TB | LA2GH | KK9T | SP5MXZ | W0ZS | KA1J |
| DF2UA | SM0NUE | N1KC | W2PP | WK8A | LA2LI |
| DS4NPL | SM2EJE | NA9Q | W4UDH | WW2DX | MU0FAL |
| EA5AR | W0MU | SM5AOG | W7VS | 224 | N1IA |
| HB9ESS | W0SR | SP5LKJ | WA5KBH | AC9O | N9LJX |
| JA2OLJ | W4AG | W1NA | WX2U | AE4CW | NI5F |
| K4JKB | W6HDG | W8FN | 227 | JA4HXF | SK0QO |
| K4KEW | WA2USA | WB5NHL | EA7DUD | N1WON | VR2XYL |
| KP3AH | 232 | ZS1J | JA0CIU | N2ZA | W6DCK |
| N6ZN | BV1EK | | JA1ITJ | R4FAN | W6KK |
| | | | JA7JPZ | | |

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|------------|------------|------------|------------|------------|------------|
| WB7BBQ | W5WP | 214 | WY1G | N3PS | KC9K |
| YO3JF | W8SAX | AA4NC | | N5ZC | KN7K |
| | WA3GNW | DL1SVA | 211 | N9DR | N4AA* |
| 220 | YB0DJ | E70T | DF3EC | W3HER | RN3CT |
| F6FYD | 217 | HB9CQL | HL3ERJ | WB6AXD | W5DXQ |
| HB9DVO | AA4U | IK0XIH | JA1UOA | WG0G | W7QC* |
| JA3KKE | EU1M | K0BRO | JH2VVH | | WB4CW |
| JA4MMO | IT9YOZ | K0MFI | JR2PZX | 208 | |
| JG3RWX | IV3FFI | KF9AF | K0PC | AE9DX | 205 |
| K2EK | IW9DNI | KM9E | K2PF* | AK5Q | JA4FKO |
| K2XB* | JA1TD | KW4J | K4MV | CT2GZE | JE4CIL |
| K9OW | K0CS | LB7ZG | K8ZZU | EA4UV | JG1LRE |
| NK7C | KC5LK | N5WA | KM1C | JA4GXS | JL6USD |
| SM5CBM | KW9U | NX2X | LA2IR | JH7WQX | K3SF |
| W4UFO | N2MEE | VK3TC | N1BY | JJ1KXB | K5UZ |
| WA3FRP | NU4I | W4OWY | N6DHZ | JR3QHJ | KJ4UZU |
| WB4DNL | SV1IZY | W4PGM | OE3JAG | K0KP | KO8SCA |
| | W0AIH* | W5JMW | PT7DX | K6NR | N1NU |
| 219 | WA9JWL | WI7P | VK2AAH | KK0DX | N6DVR |
| 7J1ADJ | ZS1DX | 213 | W1EBM | KK5OQ | N8NA |
| DK3BK | | 9K2BM | W6FL | N4MI | PY2SEX |
| DL4DW | 216 | AH0U | W7WZ | PY3VB | R0QA |
| HA5CW | AB6CF | DL4FAP | WA1NXC | W0JMP | S53MJ |
| I7LGM | DK4TP | EA5RU | WF1H | W5RDW | W7SX |
| JE2EBT | I0LYO | HB0WR | 210 | W9MR | WA0SXV |
| K6ZP | IW5AB | IK1UGX | AD3C | W9WO | WA0WWW |
| K7HC | JE2UFF | JA6ENL | DJ7JC | WC0W | WA4NUF |
| K7LAY | JM1JIV | JJ1BDX | G3WW | WT2P | WC2K |
| K8MRT | KA6BIM | KM8AM | JA2KSP | YB2DX | WD5BJT |
| KK7YC | KR4BD | NA4MM | JA3PRM | YO3AIS | WF8R |
| N0JR | N4DWK | OH3FVP | JR1CAD | ZS2Y | ZL3PAH |
| ND7K | TG9NX | SP7CVW | K4GO | 207 | 204 |
| NS3L | UT7KF | W1DYJ | K5CR | IW0BYL | AA5TL |
| RC2A | W1FA | W1OP | K5LY | JF3VEC | I1YDT |
| SP5ES | W3NS | W1ZK | K8SL | K1ZJA | JE3FOR |
| SV8DOU | W4CCS | W4GP | KK8MM | K7LY | JF1KML |
| UX5UO | W5SUM | W6SHY | KP3V* | K7VC | JH1RVQ |
| VK3KE | WB2ZAB | W7PAQ | W4PG | N9SF | JP1LRT |
| W6TK | | WD8KND | W9KVR | NV4B | K0SON |
| 218 | 215 | 212 | W9NIO* | ON6YH | K4BBH |
| AD0TR | AD5WB | AG4Q | WA3WZR | W8MIL | K8SMC* |
| AE4AN | DF8FT | HB9EXQ | WA4QMQ | W9GG | KC2SST |
| CU3HN | I2YPY | IZ0FUW | WQ1H | YB1TJ | KF5WCP |
| JA2MNB | JA7FAS | JK1EBA | 209 | | N6EM |
| K4WZ | JM1SZY | K8YE | AA5SH | 206 | OE1HHB |
| K6LRN | K5QX | KF9UG | AA8SW | DK3QM | RX3BP |
| K9OT | KD4SN | LX1CW | BX5AA | EC7B | SP7QHR |
| KE6V | KG4CUY | NA6O | IZ5MOQ | IK1IYU | UN7BK |
| KG6D | N7WS | ND3L | JH6WMJ | IZ4AIB | W3ML |
| KO6KD | SM0BYD | S50B | KN4JX | JA9RT | W5FL |
| N6VNI | WA3SKQ | W4PGC | KY5I | JH2AMN | W8LR |
| VA2LC | ZL2AO | | | JR3TOE | W9PDS |

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|------------|------------|------------|------------|------------|------------|
| WA2VQV | JP1GUW | W1LY | K8CQ* | 193 | JL3DGI |
| WE1P | JQ1YIW | W4DVG | KI2D | 4X6KJ | K0YL |
| XE1R | K6CF | W4MA | KL0S | EI6AL | K2WJ |
| 203 | K8WHA | WB9IWN | KP4DKE | F6KOP | KD3HN |
| 7K3QPL | KD4POJ | XE1MW | N4MEC | JA1VRY | KJ7NO |
| EI2JD | KI7M | 198 | N7TM | JH1IZR | N0YO |
| IK0WRB | LA5LT | DM3CW | NE5S | K6DLB | N4HN |
| IZ2EWR | N8IL | EA4D | SV8RX | LZ2XF | NU4B |
| JH8LEY | NP3CW | G6NHU | VU3CAU | N0STL | TF3JB |
| JH9AUB | SM5CAK | HA5BSW | W0QC | N5TF | UA9AGX |
| K5VR | W0DD | HB9AGO | W1CDC | N6JOJ | VU3WEW |
| K7CU | W2CDO | HB9VAB | W4DSM | N8VV | W1DXH |
| KA9OKH | W2WC | I8HAK | WB5STU | NN5E | W7KKC |
| KB7QFE | W5SV | JA0LFV | YO3IPR | R3IS | WA1EHK |
| LZ2ZG | W9CSX | K7QBO | 195 | W4HY | WB1DX |
| M0HIH | W9LN | LA4JGA | 9H1EJ | WA7BNG | WY4I |
| NJ7G | WB2WPM | LA8ZAA | AC5AA | WB7QXU | YB2TS |
| ON5GQ | XE1FAS | N4MIK | AG5CN | 192 | ZS6UT |
| OV5O | 200 | N7RD | DL6DCD | 7M4CLF | 190 |
| VR2CH | AA8KY | UT7EC | HK3PJ | EA5HM | DL2RD |
| W4RQ | EI5KO | VE3YXO | JA3BKP | EI4HH | HB9FBG |
| W8LIG | JR1QLM | W8JA | JG6MQI | F4DSE | HL4CBX |
| W9HZ | K0NV | WB8BZK | JJ0LZQ | HK6K | JH1AQN |
| WA4DOU | K3SUI | WV9L | JR3ADB | HL1VAU | KN4FO |
| YB1TQL | K6VVK | ZL3RJ | K8ROK | JA8EIA | N1QY |
| 202 | KA1API | 197 | KA5VFU | JI1CYX | NJ6K |
| AG6HE | LA9GX | 3A2MW | N0AMI | K2RET | OE1JIS |
| DK3HV | N0TR | HL4CCM | N5UE | KM4HQE | RL3BZ |
| DL5MHQ | ON6ZV | JG1JPE | SM2DMU | LA7QI | W3BNN |
| EA5KA | UA9MC | K1RH | W0PE | LB5GI | W4LEW |
| JA0GCI | VE6PL | KJ4YLO | W1ITU | N7KDT | W8QXR |
| JK1JAS | W4WN | N4TD | W5QP* | N9IO | 189 |
| K2TER | W7LEA | N8HRZ | WK9U | PT7CB | 9H1AE |
| KF7NN | ZL2LW | OH2LHE | YO3DDZ | R9JX | AA7XT |
| N7VPN | ZS6C* | SM3PHM | 194 | SM6CLU | AI9U |
| ON4LG | 199 | VA3NXM | JA8ANQ | UA1OM | K6UXO |
| SA3CAT | AA4LR | W0IKD | JH1SOD | W2NY | K9TRV |
| SP3EPG | DL2JIM | W1ASB | JK1DDG | W5LO | KB7AK |
| W1AO | HB9EBM | W4LIA | K9EXY | W6OUL | KE4FW |
| W1MJB | HB9HIT | W4NBS | KK4CB | W7IUO | KM4NS |
| W4AEJ | K1TKL | WB2HJV | KQ5M | WA6EZV | M0IFT |
| 201 | K3GGN | WB4SON | KU1T | WY0V | N4QM |
| E20YLM | K5DCW | WS4H | N5HC | WZ4RC | N7WI |
| E77S | K6GFJ | 196 | SM0EUI | XE1YD | NA2R |
| HB9HBZ | KB0EL | AA5N | UA4PK | 191 | R9MJ |
| JA0ED | KK9M | DF1IR | W1OK | 4X6UU | SV2CLJ |
| JA0JPD | N4ZY* | EA1AZ | W1XV | AA4UC | SV8CKM |
| JA3EEM | N9LEO | EA2AFV | W3MRL | EA5GXI | WD4OIN |
| JE3WQU | NA2U | EA3HDZ | W7QHE | IT9ODQ | WV4V |
| JE4RAL | PT2ADM | IU0ICA | WA9MAG | JA6CMQ | |
| | TF3Y | | XE2YWH | JH1AWJ | |

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|------------|------------|------------|------------|------------|------------|
| 188 | K9RT | IZ7GIT | YB1RUS | N7NW | KC5RR |
| BG8PA | KD2SC | K3VPZ | | N9JR | KW1DX |
| EA2AGV | KS0M | K4QD | 180 | NA5S | N2KI |
| EI7GY | N2ZL | KB1W | A65BD | NO0B | N3AIU |
| G3XLF | NU1T | KJ4R | F5AQB | NX8Y | N9PGG |
| IZ1JLN | OZ6TL | N4XXM | JA7DPC | NY1V | VE6TL |
| JA5XPD | TF3VS | N6KK | JJ1OKK | OD5YA | W4GV |
| JA6JYM | VU2MSA | N9XX | K5EWJ | VE1OP | WA4TMJ |
| J11MNT | W4HOG | NI7F | K7PTC | WB2KSP | WA4USA |
| K0LB | W6HB | NO9E | K8MVZ | WB4YDL | WA8LRW |
| K6EGF | W8MSP* | UA9FFV | K8RCT | WP4CQ | WB0N |
| K7STO | WA4MIT | W4NE | KB2S | | WW6G |
| KF2OG | WR7Q | WW8RT | KE2M | 177 | |
| KK4CLY | | | N1BCL* | 4F3BZ | 175 |
| LZ1XL | 185 | 182 | N8AYY | DJ9KV | AA3TH |
| N4BAF | DL4ZAB | AB9KZ | SV1BYI | DL1SWN | CT7ANG |
| N6XT | JA2BUR | AC4TO | WA6QGH | EA2AA | DK2GP |
| PY4AZ | K1VI | HP2NG | | EA4S | EI8GS |
| RA9SC | K7LFY | JA1DCO | 179 | G4AFJ | G3CWW |
| W5TUF | K9MMS | JH6RTO | A71AM | HZ1GW | HB9DTE |
| | KC9G | J11UHZ | AA3AZ | IK4TVP | HP3TA |
| 187 | W0ANZ | JR0GXA | G4YCS | IZ1JIZ | HS8KAY |
| AF3X | | KO4PY | IK5BSC | IZ8DEO | JA6FEG |
| AJ8B | 184 | LU4FW | JF2AIJ | JJ1HLL | K4HEB |
| CT1HHP | AA4OC | N3AO | JM1JZN | JR6GHN | KI4TZ |
| DM6MA | G4VWI | W0IEA | K0IL | K0ABC | KU8X |
| EI1DG | HB9ECS | W4CIR | K5EWS | K0COM | LB2TG |
| IZ2MHT | HB9GWJ | W6GJB | KR0O | K3CWF | NA1DX |
| JA4RED | JF1KIG | W6IS | N8NB | K4DET | NW7US |
| K1AJ | K0KV | W9GM | NA6MG | K4OP | OH2CLX |
| K3XO | K0MD | WB8RFB | NS4F | K9QJ | SM2YIP |
| K8ARY | K2MK | ZS1EL | UA4SKW | KD8MQY | WB9B |
| KB3IFH | K3HW | | W1MR | VU2DCC | XE2B |
| KN7Y | K4JLD | 181 | W1PY | W3KB | |
| KT8D | K4RDU | DF2WF | W9BS | W4UAT | 174 |
| W4AO | K9UWY | DL2AMD | WN7J | W4UT | DL5MM |
| W7IMU | KB2XJ | DL7BO | | W7GTF | DS5QLJ |
| WA8RCK | KB9AIT | GM1BSG | 178 | WC2C | IK8IPL |
| WX0Z | KI7HO | JA0GZZ | AD6DK | | JA0BES |
| | KP4DS | JA1PUK | CT1ESO | 176 | JA8WGX |
| 186 | KP4N | JH0AKV | DS2BGV | 5T5PA | JH1FRW |
| A61BK | KZ2R | JL3RNZ | EI5JL | DK8IZ | JK1NPH |
| AB2E | MU0GSY | K1EO | F4CPF | E74A | K2GLS |
| DL6NW | N7JB | K3PIN | JA4DNC | EA1AHA | K2YSY |
| EW4C | NF7D | K4HQK | JE3PCP | IN3FCK | KM4A |
| F4FLF | WB9ZNZ | LU8ADX | JH3EQP | IT9ABN | OM2AGN |
| IU8IYE | ZS6IR | N0VVV | JH3FCF | JA1PLT | W5VU |
| JA0AVS | | NE0U | K2JK | JH1SBE | W6SIY |
| JA3MIO | 183 | PP7LL | K6IRA | JS6QOM | WA9DU |
| JP1GVC | AC4BT | SM5CSS | K9JDP | K1FE | WM4AA |
| K2DF | AD5MD | VA3HP | K9YZ | K3GT | YB0EIN |
| K2RNY | DK3FB | VR2MY | KE3X | KA4H | YO4AUL |
| K2TV | HB9HVG | XE2MX | LA7EIA | KC2STA | ZL3TE |

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|------------|------------|------------|------------|------------|------------|
| 173 | K4RM | VK5CE | W6ELI | WW3A | 162 |
| 5P5Q | K6JJ | W1TO | W6ZPL | | AA6XV |
| 9A1R | K9HQM | W3WH | W8PAT | 164 | AB4FH |
| DL7AA | K9KDS | W5WLA | WA5POK | AB7RW | AC0DQ |
| EW4A | KD1AB | W7BJN | WB1ASL | DD0VU | EI4CF |
| G0UJ | KK7BR | WC4B | WR2G | DL5ZB | F4WDL |
| K3DFL | LU2JCW | | | DS3EXX | JF2SKV |
| K8OS | W2CQ | 168 | 166 | EA8TK | JG1GJH |
| KM2E | W4CMM | AC9S | 7Z1HL | G3VQO | JH1ORA |
| NC2Y | YO2DFA | AI4QQ | DD9WG | G4SGX | JR7ILA |
| SM7WVZ | | DK3TL | DL8DWL | I8NLC | K0SRL |
| W1LE | 170 | DL5KUT | EI7JZ | JA1ERB | KA3GWD |
| W3DIY | 7N4SQJ | DS4DBF | JA3WMS | JA2CKK | LA1J |
| W4MOT | G3LAS* | F5EOT | J13BFC | JF7NNI | N3PV |
| WA5PFJ | JQ1PCX | IZ5BYJ | JK1BIB | JR1KBJ | N3TR |
| WQ5T | JR0AMD | JA9IWR | K2FJ | K2DC | OZ6EI |
| YB4IR | JR6GV | JR0RBY | K2OP | K7PT | PY2CP |
| | K4TXJ | JR1FCS | K6TAR | KA5IAU | W8BI |
| 172 | KJ6Y | K1QN | NK7Z | KM5VI | WY7FD |
| AA4DD | KS4WA | K4NTO | SV2ESW | N7MB | YV4DYJ |
| CT1AUO | N2YBB | K7YZO | TG9AJR | NC6K | |
| E29TGW | NM1G | KB4KBS | UA0FDX | PY2FUL | 161 |
| EA1P | ON5EQ | KB8DID | VA3EJN | SV1XV | AE0MO |
| GM7NZI | PY2FZ | KE8G | W3JXP | TA1PB | IC8XIL |
| IZ8GCP | PY2OP | KR4U | W7TG | VK3MB | IZ2CSX |
| JA0MRW | R3BB | N3YZ | XE1EE | VU2AE | JA2HOL |
| JA3AOP | TA1L | N4KM | | W4GHW | JA6SUY |
| JA7MWC | W1ES | NC7B | 165 | W5GOL | JE7OEC |
| JH6PFY | W5IO | NX1P | DL9SAD | W9EBO | JH0IEW |
| JM3GXU | ZP6CW | PY8WW | EA4EJP | WB8EKG | JH1BHW |
| JS6SCC | ZS5LEE | SM5AFU | G4DDL | | K3JM |
| K4EZY | | VK7ZE | IK1ZNM | 163 | K3LA |
| K7RAN | 169 | W1HEO | JA4CSJ | IK2GOQ | KE9UA |
| K9AAA | AE4M | W8TM | JE3OUW | JT1CO | KL7KK |
| KC4HN | AJ4IM | WE2K | JN1SUT | K0BX* | KU2A |
| N0CKC | CT1ETE | WY2U | K2MHE | K2HT | N1ZZ |
| PF1MO | EA7LS | XE1ILI | K6BR | K3WJV | VK6OZ |
| PY2ADR | G8APB | | K9AQ | K4GN | W5AAJ |
| RA5C | HK1X | 167 | KF4IFF | KB8NTY | WA3UTC |
| UY2UZ | I4UUL | JA1ASO | KK4XL | KF8PD | WB2RAJ |
| WA4VJK | JE7KCI | JM1LPN | KM4VI | LA8PDA | YB1BML |
| WA5CMI* | JF3KOA | KB9LIE | N4ST | LX2SM | YB4CHP |
| WA5NOM | JN1RFY | KC1ERO | NN3V | M0MCV | YO6HSU |
| WO5I | JR2PAU | KE4BKL | NT9F | NW6V | |
| | K0QB | KU9S | VA3IC | NY4G | 160 |
| 171 | K1XE | KW4MM | VU2ABS | RA3SD | EA6AZ |
| CU2AF | KC4AA | N5HHS | W1MO | RW6MBC | EI4BZ |
| CU2CE | NI8Z | N9BVA | W1RG | VU3RGB | EI5GM |
| GW0ANA | OT1A | OH1TSM | W4ARK | W0OGH | F5VML |
| JA1IAW | SM7DXQ | SM1NJC | W6BBS | W6DOE | HB9HHH |
| JA3UOQ | TF5B | SP3TLJ | W7YED | WA9IVH | IW4EII |
| JJ1JMZ | VA3UU | UR9IDX | WD8LTM | | JA1EYN |
| K1GND | VE3FRR | W5RYA | WU7X | | JE2SOY |

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|------------|------------|------------|------------|------------|------------|
| JM1CMA | W3DQS | 155 | K6VWE | OZ9U | 148 |
| K3MI* | W4BH | AC8TO | K9BO | RV4LC | AD0K |
| K7FL | W6PG | AD7L | KB8KIM | W4TUN | AD6KQ |
| K8WVA | WX2CX | DL6ZBN | KF3N | | AD9DX |
| N4HL | ZS1C | EI3HA | NY7T | 150 | AK4AO |
| N7PIB | | EI9HX | ON4EB | 7N2JZT | AK6I |
| N7TW | 157 | JH8UGL | ON5GF | AC4XO | ER0FEO |
| N7VZ | DJ4JZ | K3DQB | PY2AB | AC8L | HC1HN |
| NI4Y | EA3NG | K3KY | RA3CO | CU7AJ | IK0XKP |
| OH3PYY | F5GSJ | K6RI | SP1NEN | G0OSK | IZ1EPM |
| SP5AMN | JH1RFM | K7PO | VE7YY | JA1CPN | KC2RDW |
| VE3TMG | JH4GNE | KD2GC | W3KHZ | JA7PKV | N4DJT |
| W1ZS | K0LU | KF1P | W4GHD | JR4VEV | N5JED |
| W4ASE | K1LTJ | KJ2U | WB5ZAM | K3GW | SM0XG |
| W9UM | K2RKJ | LB8OH | | K4TR | SM3DXC |
| WC4V | K9IA | N4KEB | 152 | K6OJ | UA6XT |
| WM9Q | KB5CSQ | N4LV | AC0B | K8LBT | VU2OY |
| YO6HOY | KD5R | TF4M | AC4FZ | K9AAN | W7FI |
| ZS6RJ | KD5RBU | VU2SWS | CE3FZ | K9QA | WW5L |
| | KG6WIK | W6DRB | DD0VE | LA9KY | |
| 159 | KM4CQG | W8VK | DS5JMG | N0IW | 147 |
| DL8OH | KM4LS | WA7HQD | IZ5GST | N1BZ | AE5B |
| F1BFD | LA8WG | WA8Y | JA1RRA | N9AVC | AK9B |
| IZ7QSS | N2XQM | WB3AVD | JH1CTV | NR2D | CT7ABD |
| JF3AHI | N8YQX | YB2TJV | K2CYS | R2ARR | E73D |
| JF7RJM | NG9J | | KC4DM | TA1CQ | EI3ISB |
| K1EDG | PY2RN | 154 | KD2OV | VU2NXM | JA5CDL |
| K2SY | SP5NON | AA5B | KD9ZR | YB1AYO | K1ETA |
| K5SES | VE3VHH | DS5WQT | N0TK | | K4HYJ |
| KM8V | YB9AY | DU1KT | N1HO | 149 | K7UW |
| KX6C | ZS4JAN | G0FWX | OH3TY | A92IO | K9WMS |
| N4UW | | JE4KCN | RC3FL | AA4MM | KD9BIE |
| N8BK | 156 | JO4JDU | SV2DSJ | DJ0AH | KI4NSP |
| UA0SC | EA3HPX | K0GEO | VA3OKG | DS4DRE | KO4PRE |
| W5BK | F8DZY | K2CDJ | W5IP | EA5XV | KX4I |
| W6RJM | FM5FJ | K4IE | W6OZI | G8BCG | LU2AH |
| WA7HR | G0THF | K4SAF | | HB9PUE | N7NF |
| | G3PSM | K8CR | 151 | JA2ACI | N9QQK |
| 158 | G4ZWY | M3DFW | AB0RX | JH1HRJ | NC1M |
| AK1P | IW1PUR | N5MT | AB5YI | JP1EWY | W2KNG |
| EA5LV | J68HZ | PP2FN | IZ0CKJ | K4WM | W4TNH |
| EA8TZ | JA1GLE | TF2LL | IZ0FYW | KA7CVJ | W5PD |
| EI3CTB | KC9WPS | UW7UA | JA4DLF | KH6XT | |
| G4FTC | KE4KMG | W4GH | JA7MAD | N4SV | 146 |
| IK6BMU | N4UP | W6RFF | K0AIZ | TA1AL | 7J1ABD |
| JA2CPD | N6MM | WM5H | K0FD | W0BM | 9J2BS |
| JH2WDT | PV8ABC | | K5KG | W0ZX | AC7JM |
| JH8FIH | W1GY | 153 | K8EB | W5WS | AE4VJ |
| K8YAH* | W4JDS | AA5H | KC3AK | W9GFB | AE5LK |
| KB0V | W8EOG | AA9WO | KX2B | W9SE | AG5Z |
| N8TFD | YO8PS | G8GHD | N9ATD | WA2BOT | AI2S |
| NT5O | | HB9BMY | NH6L | ZS2I | EI2HY |
| VU3NXI | | K4NKT | NR5O | ZS6HON | EI3IO |

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|------------|------------|------------|------------|------------|------------|
| G4EHT | 143 | JF2OHQ | K8RMC | K4VAC | JQ2MPJ |
| IW2FLB | 7L2QAD | K4AEN | KM2O | K9JIG | K2ZD |
| IZ8EYN | AK1N* | KN9N | N1UZ | KB7DT | KS4Q |
| JA2KGQ | DJ5DT | N5TU | N2ADE* | KC5LT | LZ2HM |
| JE1COB | DL2VWR | N8AGU | N4EDT | N8IK | MM1PTT |
| K0ASA | IU8GNY | N8NH | N8TEM | NB2P | N4BRF |
| K0JJR | JA1CPU | N9IXD | NK7I | PA9JO | N4PAJ |
| KA1BQP | JE2VYM | NZ0O | OZ9GA | RM4C | N5ZY |
| N0LD | JE4WOK | OE6CLD | PY3SB | SV3GLL | NN8L |
| NT5EE | JJ1IRS | RM6LW | SV7CUD | W0XE | PV8RR |
| PA3AIN | JN4FNZ | VE3FAC | UA4HAD | W1GXH | W2GHD |
| W4EJG | K6LPO | W3ENM | VE7VZ | W3/NH7C | W5YKU |
| WA5YNB | KB2TGU | W3HKK | W9RB | W3RMS | |
| WI4R | KZ1X | W3IZ | WD4IXD | W9FF | 134 |
| | N1BKB | W3NRJ | WN1M | WA0WOF | DB9CR |
| 145 | N9RE | W5HMK | | WB5TOI | HL1MKT |
| 4O3A | OK2FB | W7PC | 138 | WU8T | IV3XWD |
| EA1MV | SV1AER | W9FML | C31MF | WV0Q | IZ1UKG |
| HB9MXY | VE7SZ | WA4UWD | EI5GSB | ZR6GR | IZ8LMA |
| IZ0COI | W8WV | WU4B | F8EZE | | JR4DHK |
| JA2FRC | WA2MUA | YO9GJY | JA1JYS | 136 | K4GM |
| JA3FRI | | | JA1UBZ | AA7UN | K8GT |
| JE7BUH | 142 | 140 | JA2LMY | AG4TO | KA9TOX |
| K8MN | AA2T | AA9AA | JE6UWU | AK9L | KC4LZN |
| KB1AWM | DS5BRE | G0HSA | K0ARM | EA5ZR | KC7CS |
| KB4CRT | EI2II | HB9BEM | K2KIB | HL4RBR | KI0HA |
| KD4EE | G3VXJ | JG1RYQ | K5MMH | IT9JPS | LZ1MDU |
| M0PCB | HS1JZT | JK1OTP | K5VG | IZ0RPS | N3GTG |
| M0VCB | JE1TNL | K0IO | KC8IVC | K6GCN | N5TW |
| NA8W | JF2RSF | K3WGR | KF2G | K9CHP | NK5Z |
| NN2D | JL2ULM | K8JRK | KL7XO | KJ4FZ | NR0Q |
| VE7UM | K9UO | N7FF | KS8W | N3HYB | PY5VC |
| W4DN | KG8CW | NA6XX | N1FOJ | N4LSJ | UT9LC |
| | N3DV | NA9L | N3OUC | OE9DGV | VE3EDY |
| 144 | NE5C | NS0W | N7UJJ | OH3DP | W0QD |
| DJ6OZ | NU4Y | NZ9Z* | NE1RD | PA5X | W3WTD |
| HL2DBP | PY2BT | VR2CC | OV2B | RN0C | |
| IT9IPQ | W3MF | W0MF | SP9IZV | VK2GR | 133 |
| JR1EYB | W5AP | W4DWS | SV3KH | VR2IL | EA2BFM |
| JS1MRA | W7LEB | | VE3BHZ | W2RQ | HC1E |
| K1XGM | WB6FWS | 139 | VU2DED | W2WGK | K2IE |
| K9BQL | WB9TFH | 7Z1CQ | WA6URY | WM4W | K6EV |
| KA9JCP | WJ1B | AA4FU | WO6T | | K7CMZ |
| KE3ZT | YB0AZ | AB1J | WX2K | 135 | KA4LBD |
| NN6K | | AF3K | | AB1NS | KB7V |
| SV3EXP | 141 | AI1W | 137 | DM5JBN | LA9JKA |
| VK4CC | EA5PS | DK4MX | A71XX | EI9CN | N2SG |
| W2ARP | I0BJV | IS0HXX | DL9KSM | G0MMI | N4VN |
| W4KCM | IK2BBU | IZ0GVZ | HB9DPO | HC1HC | N6GY |
| W5UQ | IK6CGO | JA0NPQ | IK2ULM | HL2MHU | N8JS |
| WB5KSD | IW5EIJ | JH2NWP | IK5ZAJ | IS0EBO | N8LCU |
| WW0E | JA7JAA | K0GK | JR1HYA | JA1RBY | N9NFT |
| | JE1GLP | K4NI | K0UBR | JH1IY | NC3O |

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|------------|------------|------------|------------|------------|------------|
| SM6WET | NO3U | K5LLA | WD1M | V31CQ | SM0BSO |
| UA0ABB | OH7HM | K7ORK | | VK4BUI | W2YWC |
| VE3XK | VE2WY | KE7AUB | 127 | W7CB | W4SW |
| VE7NY | VE7XT | KG2V | 6K5AQY | WB9W | W4TE |
| VR2ZXP | W2UB | N8KUS | EA5DKU | WD9IOK | W9KM |
| W1IZL | WB8QZM | NE5W | EI4GJB | WX3P | WB6RAB |
| W6QO | WF5E | NF4L | F5ELL | | WT5L |
| YB2BNN | | NJ1Q | F8DHE | 125 | |
| | 130 | RA9SAS | I1FBJ | AB2NI | 123 |
| 132 | AA0BH | VA3AYA | JA1PHE | DL1TPY | AA9XA |
| AC5Q | DJ3EJ | VU2OT | JR3PKO | F5BEG | AC6DD |
| CT1DMC | DS3EXT | W1ARY | K0FF | IZ1UKF | DJ9KM |
| DL2DCX | IZ2GNQ | W1HQ | K4GHS | JA9ALR | DL5HU |
| JH0HVJ | JA1SZN | W5RAE | K4SAW | JA9EEH | EA4OR |
| J11DMH | JE4FNC | W7GSV | K6DJ | JE7KQU | F4RST |
| J11ZS | JH1OVY | W8HB | K7LOL | JG3KMT | IV3EFE |
| JJ1CWC | K0SQ | WB8TGY | K7LVJ | JH6JWE | IW1GEU |
| JR6LDE | K4NNQ | WD4GZW | K7VL | K4AEH | JA1PRV |
| K3RWN | K9JE* | XE1SAX | KF8N* | K7JH | JA9KA |
| K4AU | KA5SYP | | KG4URP | K8PGJ | JE6RIJ |
| K4WJ | KE4YOG | 128 | KJ4QDZ | KP4ED | JJ1XVA |
| K5PC | KI3O | 4X4JU | NE6V | KW7XX | K3RRR |
| KB3KJ | KK4ODQ | AC2QH | NJ6W | LA5HPA | KB1HY |
| KF2ZQ | KX7L | HI3I | NS4X | LU9DO | KE7BMG |
| KF6A | M0AQM | IW9FRB | OH6IH | N0AZZ | KH6P |
| LZ1XZ | N1GNB | JH1XFR | PY3OG | N0EUV | KO6UW |
| M0RTP | N2FY | JJ1IDW | SV2BXA | N3DD | KX5U |
| N4GOA | N2YF | JK1MZT | TA2RC | N5XUS | KZ5JEF |
| N4UFP | N6VH | JR4OTP | TF1A | VK2DAG | M1EMC |
| NJ4V | NA7RH | K0HQW | VU2IT | W0GWK | N2TC |
| NO2C | NN9X | K1HC | W1MRH | W3LWH | N4GBK |
| TF8GX | PY2YW | K4AVO | W6CUA | YU1JF | N5CR |
| VE9VIC | VE2YG | K5GM | ZL3REX | ZL2DD | NS7K |
| W6VFA | VE7ON | K5NV | | | NW3U |
| W9CTJ | VR2CO | K6CW | 126 | 124 | PG0S |
| WA1HXX | W0TLX | K7GA | AB4BJ | AC6FU | W2OIL |
| YB2IQ | W2PD | K8ZEE | DL9CP | DS2GOO | W3ATV |
| | W4OV | KQ6K | G3VDB | F4GTB | W6NT |
| 131 | W5SG | N2YU | JG4OOU | G4PUQ | W8PE |
| AE1T | W9MB | NQ4A | JH1EGT | HC2PY | WF4W |
| AE5FM | | OH4KRN | JH3IOY | JE6PJP | WQ8T |
| AE7U | 129 | OR4K | K4RP | K1FUG | XE2AD |
| G5CL | EI6GI | OZ7BQ | K7CTV | KB4ET | |
| JA1WTO | G4FVZ | PP5VA | K9LCR | KB8ZUN | 122 |
| JA3KWZ | HB9ARK | PV8DX | KG8OU | KC0V | AA2VG |
| JA7NGE | HB9AZO | S51MA | KN4WOJ | KL7NW | AD7XG |
| JE2DOD | IK8PGE | VE3QAA | N2IFA | KN4OK | EA2RY |
| JH0LME | IS0/YO3RA | VR2VGM | N8JK | KV8P | JH9FCP |
| JH3PRR | IZ7QFN | W1XK | N9MR | N0LGU* | J11FXS |
| KG5VK | JL3SIK | W2GGY | NB3R | N0RQ | JL7SNM |
| KR4Q | JM3XZC | W3GP | NT4K | N4PGL* | K9BR |
| N4WOT | K3HPA | W4CC | PF7M | N5FEE | K9TVG |
| N9ATF | K3IRV | W4LLP | SM6WXL | NS6E | KI0KN |

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|------------|------------|------------|------------|------------|------------|
| KL7XD | K6SY | N5QZ | KG2U | ZS6NK | N1AH |
| KO4XI | KK4MA | N8AID | KG4IYS | | OM4KW |
| KR7RK | KK5J | NC6RJ | KI8AE | 114 | ON7RK |
| M0NGN | N6FS | NG0G | KJ6YK | 2E0XAR | PT2ND |
| NN4EE | NJ2X | UA1TGQ | N4LS | AF6O | SM6YEC |
| NZ5F | SM3WMU | VA1SEA | N9AZZ | AI5EG | SV4FFL |
| S52R | TA1UT | W2MPK | N9ETH | DL2NAI | VU2JXL |
| SV9FBK | UA3DUJ | W2RS* | NZ6N | EI8JX | W4AFB |
| VU2MB | VA7DJ | W4/KL7GLL | S51DV | HB9WDF | W4LEW* |
| VY2RU | VE2JM | W5EC | SA7CJO | IK2SYK | W5MF |
| W1KKG | VE7VV | W7JET | VE3KKB | JS1LQI | W8ZR |
| W9LCQ | W1ZZ | WA7ZXD | W0QL | K1TWF | WB4PWZ |
| WB6PIH | XE3E | WB4UBS | W4SKW | K2KYH | YE1AR |
| WD6T | YO5QAW | | W4WCD | K3XC | |
| WT3Q | | 117 | W6JJW | KC2NJ | 112 |
| WW1WW | 119 | 9K2HM | WB9AZA | KZ4EX | AC8MR |
| | AC7ZG | AJ6X | | LB8CA | DL4FDM |
| 121 | DL2OW | HA5DI | 115 | N1KM | G4WGE |
| DK1MCS | F8GB | HL4GHT | 4S6RYD | N4WMB | JJ3OFL |
| DK7VW* | HA2EQD | IK2WSO | A71EM | N8LAS | JQ3TAN |
| EI9GLB | HB0RER | IZ3DBA | AA2F | NE3K | K0FTC |
| G3YFE | K4WSW | JA0EBV | DS5AAQ | NZ3M | K0PX |
| HB9HFM | K5VSD | JA1DIO | GM0SCA | VE3VV | K0RAR |
| HL1OYF | K6ME | JA5EEU | GM4KHE | W1BYH | K4AAP |
| IT9GNG | K8FB | JE2FUP | IK4EWN | W5MJ | K4PWS |
| IW8CGX | KD6WKY | JH5OTE | IZ4IRO | W8EH | K5RQ |
| JA1CC | KI0G | K3ZI | IZ7HNO | WB9WHQ | K5YE |
| JH3LCU | KR9A | K8CJY | JE1CTA | WU1U | K6SLO |
| JI4HKA | N2CJN | KA4IZN | JE1FYV | XE2AU | K7YMG |
| K3LAB | NA1RL | N0UCR | JF1FSW | | K9YKL |
| K3UW | OM6CI | N3STZ | JN3XEZ | 113 | KB8HRT |
| K8TLC | W9COS | N4ZR | K3OK | 7K1LUE | KD2NF |
| KC1RET | WA2ALY | VU2MUD | K4BNF | 9M8DEN | N5JEY |
| LA4RT | YB9WZJ | W1USN | N0VTZ | AA4RX | N5RN |
| NC8I | | W2ZK | N1GFV | AK0A | N7JXS |
| VU2XE | 118 | W4POT | N1TQP | DL3ANK | N7MW |
| W2EQ | 7N4OBV | W6CN | N3COB | E70X | NC4RY |
| W5JE | AK3E | W7NP | N4LKB | EA5HB | NF4J |
| W8TE | DJ0CL | YU1LD | N6DSC | EC4KW | NL8F |
| ZS2ACP | DJ5FZ | | PV8AAS | GM1DSK | VA6SP |
| | IZ4GOL | 116 | R7CD | HS5XWY | VE1AOE |
| 120 | JA5IBP | DG1SGW | SM4RGD | JA0ADY | VE3DIT |
| AA4QE | JK1AKA | EA4E | SQ2AF | JD1BLY | VU2TMP |
| AB8M | K3FS | G3LOJ | W4FDS | JH1GNU | W2FDM |
| AB9BH | K3MSB | IW7DMH | W6EKR | JK2VOC | W3SW |
| AC9GK | K3UT | JF1WRV | W7GB | K2GW | W7VV |
| DB3KE | K5KDX | JH1IHG | WA3HR | K4HDW | W9LU |
| EA4ESI | K6JAD | K0MB | WA3YZD | KA5JSM | WA2IBZ |
| HB9GZE | KD2UF | K0SQS | WA8KNE | KD2CYU | WA3IIA |
| HB9TJG | KD4EUH | K1JKR | WB2JFP | KE1IU | WA4NEL |
| HS7WMU | KK5ID | K4LCP | WB2MKX | KM4ODS | WA8IWK |
| IK1RKN | KW1X | K5PBR | WB8YTZ | KY6J | WB4CTX |
| K4IU | N0OK | K5WRE | YV4EH | MM0INH | WT9U |

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| YB1RQX | NT6AA | 108 | N3PW | WC9C | EA1AA |
| | SM6LPG | AB6WQ | N4RT | | F4HAB |
| 111 | TA3J | AF8P | N6AJR | 105 | F6FHZ |
| AB3TM | VA2GA | BV6CC | N6UOZ | 7Z1SJ | G4GEE |
| AC8AZ | W2PS | DJ5AM | NN5O | AA4EA | HB9CXK |
| AJ6V | W4EY | DL7UHD | NS0D | AF8C | IK2HLM |
| CT3DZ | W7WT | EI3GV | OZ5D | AI4EY | IS0BQE |
| DU1IVT | W8YV | G3YBY | R2AB | EA5DPL | JA1IHD |
| EI2HIB | WA0CIE | G4NBS | TF3MH | EA5WP | JA1QFX |
| G0RPM | WB2BXO | IT9BLB | VA2EU | EI4DQ | JA3VUI |
| HB9MZI | WB4EVH | JH3AEF | W0LGQ | EI5FQB | JG1XBM |
| IZ4COT | WV1K | JS2LPJ | W0VU | EI8IQ | JK3NSD |
| JA1DHY | | K0CCM | W4WNT | F6BZT | JP1RLN |
| JA3DLE | 109 | K4LQ | W5GCX | GI4OWA | K4QS |
| K0XM | 9H1AZ | K5HW | WB1S | JA0NZR | KA0IQT |
| K4HR | DB2WD | K5JUC | WX7B | JA1CCG | KA4AHU |
| K4JDJ | G0DTX | K7WTG | YB8HZ | JA1QOQ | KA9JAC |
| KT5V | HG6IA | KA2F | YO2OXD | JH1JNR | KC1UX |
| N0MHL | IU8LMC | KI5QQG | | JN4SNG | KI3F |
| NM4SH | JA3MAT | LA2XNA | 106 | K1MDA | KJ5RC |
| SP7ASZ | JG2NXV | N3ER | 5W1SA | K1RY | KK6VGE |
| TA1HZ | JJ2BLV | N7WR | AA7DK | K4ZMV | LX2KD |
| UX5XK | K3GO | N8KOJ | DB4RG | K5TU | LZ1JZ |
| VU3DJQ | K4TMG | N9MKC | DC1TK | K5WE | N4IR |
| W9CLA | K5GZR | SV3RKM | F6ARS | K7ADD | N8WXQ |
| WA8COB | K5ZD | TF3DT | FM1AG | KD2RUY | NK7L |
| WX0B | KD8DEU | WA1LAD | HI7SB | KD4BPZ | NP4AA |
| WZ9B | KE0GHU | WJ8Y | IK2HKN | KF5ER | R7LA |
| ZL3RIK | KG4OJT | WU6K | IZ0SPA | KF5TL | R9GM |
| | KU4A | YB1SKR | JA1GQC | KH6CQH | TG9AWS |
| 110 | LU3XX | | JA2RP | KJ2AM | W4GKR |
| DL3XAC | N6RVI | 107 | JJ1VRO | M5LRO | W6GEE |
| DL6LZM | N9OI | AA2WC | K0YA | N1TQ | W7HJ |
| EA1BLA | NG4C | DL5KLX | K1RE | N4MWY | WA2HIP |
| EA1NO | NJ9Q | DL7LX | K2AMI | N7TP | WA2NBG |
| F6JSZ | PG2AA | DL9QJ | K3NO | N8TT | WA3PAK |
| G3LPS | RU9F | EA1FF | K4FW | N9APK | WB9M |
| G4LFU | RW3QHN | F5PBL | K5PSN | NR5R | WU1T |
| JA1CCH | VA3VF | FM4LV | KC3OPI | SO5AS | YO6BHN |
| JI5WDC | VE7SO | G6MXL | KI4PG | W9IE | ZP9CTS |
| K9GL | W0ZY | IK8TEM | LA4DM | WB4HMA | |
| K9KJ | W3WN | IT9ZEO | N0IN | WB8LEM | 103 |
| KC9IKB | W4CRN | JA0IJG | N2MN | YB6LAY | AA8DC |
| KD0KZE | W4WB | JA2DCN | N3CAL | ZL1IM | AB8OU |
| KD2VCE | W5DP | JA4JSL | N8NIJ | ZS6AKU | AF9W |
| KF6I | W9GWP | JA5JUG | NA4D | | C93PA |
| LA3ANA | W9IAL | K2CQW | W0QKL | 104 | DJ4LR |
| N0ATQ | W9LYN | K2KNB | W2TX | AC7DX | DL6ZNG |
| N1XL | WB2UFF | K6BY | W3TZ | AF6WU | DM5TI |
| N4JJS | WD0AJG | KB9S | W4DFU | AF7WM | G4NAQ |
| N5LKE | WN9A | KV3W | W4OEP | AG5ND | G8GFF |
| N7WFK | WZ9W | N0TNJ | W5TMC | AP2IA | HI8S |
| ND0B | | N1CNG | WA7VHT | DS5KJR | HS1FVL |

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| IS0BZR | K5HX | K7IA | EI5EV | N8ZFM |
| IU0HXY | K6WY | K9DUR | EI6DTB | N9PWM |
| JA5ALE | K6XJ | K9ZG | EW4DX | NJ9C |
| JG1LFF | KA3CZY | KB4FB | F5JWH | NW2I |
| JG5VFK | KI4SFT | KC3NIE | G0GFC | NX6D |
| JR1WCS | KJ7KOJ | KD4QMY | G4HUN | OE7BJT |
| K0MU | N1KI | KG4TEI | G8GNI | PY1NS |
| KB2FMH | N4DIA | KG5NP | G8JUS | PY4OG |
| KC8RPV | N4DOU | LA8FNA | IK7NXU | R3LC |
| KJ4SKO | N4QOG | N4HUF | JA2KPW | SM6STI |
| KY6AA | N9ITB | N4PHH | JG3LDD | SP2BUW* |
| M0PTZ | N9NBC | N6DW | JJ1MPS | SP9FWQ |
| N2BT | NZ1I | N8OYY | JJ1HHJ | SV1EOS |
| N2XTT | RZ6MJ | NM2D | JJ1SZA | VE2ACP |
| N2YCH | SQ9DXT | ON5BVB | JJ1VFE | VE3GFN |
| N4CBS | T88UW | PC5F | JK1CEK | VE3NJC |
| N4PF | TG9AKH | PT2DF | JL1JJD | VE3NLS |
| N9KQQ | VE3AXW | UX4UM | JQ6NNK | VE7GEL |
| OZ5JQ | W0RMS | VA2SS | JR2CCH | VK2IS |
| OZ5VO | W3UTD | VE3ZN | K1PU | VR2UNG |
| PA0QRB | W4QJ | VE7DAY | K2ITT | W1AVK |
| SM4FYX | W7AUM | VK7AP | K3TXW | W2ECK |
| VA3WEB | W7DGP | W0PPA | K4DXT | W2MW |
| W4CU | W7FS | W1GF | K4KYN | W3JM |
| W5TZX | WM4R | W4PM | K6BLG | W3TC |
| W7DEG | WU9D | W4VZH | K8DTF | W4CG |
| W8FAX | WV4Y | W4YR | K8VE | W4ETB |
| WA4IXW | WW5RC | W6DQ | K9EA | W4MIG |
| WB3EVL | | W6KF | K9MQ | W4MOS |
| WB8PKK | 101 | W8QW | KA1CTL | W4VAB |
| WB9MSM | A41MK | W9ZT | KA5OWI | W6WVW |
| WD8KRV | A41ZZ | WA1UZO | KB5YN | W7SMW |
| WQ5O | AA6E | WA4RYW | KB7ZUT | W8BFT |
| ZS6CR | DK7GH | WB5HJV | KC3RKW | WA2FAA |
| | DL1MEV | WB6CJT | KC8YG | WA2VJL |
| 102 | DL4KUG | WB9AIS | KD1DT | WA4GPM |
| AA1SU | DL5JH | WD4OHD | KE1AU | WB0RXQ |
| AD4J | EC1AE | WL7OU | KE8NOA | WB2VLM |
| DB6VH | F4FPR | WS4WW | KF5BA | WF7T |
| DH4RL | IZ3GJL | YO2ADQ | KF9LI | WI0E |
| EA8AAH | JA1KZP | | KI2Y | YB0KTT |
| F1OBJ | JA5SEY | 100 | KK6MF | YB1BUL |
| G4LRG | JA7HYE | 5H8HZ | KL7QW | YB3LZ |
| IU2LFP | JE0EHE | AA9D | KS0JD | YB8BRI |
| IW0ECV | JF1AZQ | AC0DH | LA6JKA | |
| JA0BXP | JF1UOW | AC8IL | N0JX | |
| JA5GOJ | JF2UZW | AC9DX | N2EI | |
| JJ8BRZ | JH3GBS | AE6RR | N2QLT | |
| JJ1QJP | JM6NVD | AL7GA* | N3NVA | |
| JP1KHY | K3JMH | CT3EE* | N4WD | |
| K0OOK | K5DXR | DG7YEO | N5LJL | |
| K4NLL | K6DEX | EA3DNC | N5YJZ | |
| K4RSA | K6JAV | EI2HZB | N6AKI | |