

ARRL DXCC - 40 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 18 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and 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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|------------|------------|------------|------------|------------|------------|
| 367 | JA3FYC | DJ2YA | JA0CRG | 346 | N5FG |
| W4DR | K4MQG | JA2QPY | JA1BK | HL3IUA | S58T |
| | K5UR | JA5AUC | JA3EMU | JA2JPA | UA4CC |
| 362 | OH1XX | K3FN | JA3PIS | JA2XYO | W3NO |
| EA8AK | SM6CVX | N0XA | JA5AQC | JE1SYN | W4DKS |
| | SP5EWY | N4XM | JA5IU | JE2LUN | WB8ZRL |
| 361 | | N6ET | JA8AZN | JG3QZN | W18A |
| W1JR | 353 | W0BV | JE2URF | JH2UVL | |
| | JA2JW | W1GL | JH4IFF | K2RW | 344 |
| 360 | JA2VPO | W7OM | K4QL | K7SO | AG9S |
| G3KMA | K4CIA | | KF2O | K9EU | EA6SX |
| | K4PI | 349 | N1DG | KG4W | IK6DLK |
| 359 | K4XO | DF3CB | N2QT | N8DX | JA0UUA |
| JA1ELY | PY2BW | DJ9KG | N3XX | OK1MP* | JA2FBY |
| JA2BAY | W1NG | EA6NB | N9US | PE5T | JF1UVJ |
| JA8EAT | W1YY | G3RTE | NI0G | R7LV | JH4UYB |
| OZ1LO | W9ZR | GM3ITN | OZ1BTE | SM5CEU | K4SO |
| | | I4AVG | PY2XB | SP2FAX | K5RK |
| 358 | 352 | JA2JNA | VE3EJ | SP3E | KV7K |
| I0WDX | DJ6RX | JA4DND | VE7AHA | SP8AJK | N0AT |
| JA8DNV | HA0DU | JA4LKB | | SP8NR | R4GM |
| K2TQC | JK1OPL | JA9APS | 347 | W1MK | SM6CCO |
| SM0AJU | N4CC | JH1GZE | AA1V | W3GG | SP7GAQ |
| W4VQ | OZ3PZ | JR2KDN | AA4V | | W3UM |
| | W8UVZ | JR3GWZ | F6AOJ | 345 | W3UR |
| 357 | | JR3IIR | F6BEE | DL7MAE | W9XY |
| N4WW | 351 | K0SR | G3XTT | DL7VEE | |
| | G4BWP | K6XT | JA1HGY | IK1GPG | 343 |
| 356 | JA3CSZ | N0TB | JA1XEC | JA1NWD | DL4MCF |
| K4DY | K3UA | N2LT | JA5EXW | JA2WYN | GM3YTS |
| N6AR | K8MFO | N2TK | K7XB | JA7MSQ | IK5HHA |
| W3LPL | N0RR | N4NX | N5AW | JE7JDL | JA1DOT |
| | N9AU* | SM3EVR | N7RT | JH1RFM | JA5MHD |
| 355 | NR1R | SM5AQD | NQ1K | K2VV | JA9FPI |
| JA1EOD | OH2BU | VA3DX | UA4HBW | K4IQJ | JH1IFS |
| JA1UQP | W7UT | WA4FFW | W0VTT | K5KLA | JH1TWT |
| | | | W3YX | K7PI | JJ2LPV |
| 354 | 350 | 348 | ZS4TX | KD6WW | K0EU |
| 4X4DK | AA7A | F6BKI | | KZ4V | K0KX |

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| K1ZZ | JF2MBF | JH1ORA | 337 | UA6MF | K9FD* |
| KD5M | K1ST | JQ3DUE | DL1RWN | UY5ZZ | LA7AFA |
| N3SL | K2TE | K2UO | EA5BY | VE6WZ | N3BNA |
| N4CH | K6EID | K3JGJ | G4PWA | W1ECT | N8TR |
| OZ1CTK | K8SIX | K5AQ | I4EWH | W9RN | OE5NNN |
| PY4OY | N8JV | K5KC | IK1WGX | YV1DIG | SK7AX |
| SM3NRY | NO8D | K8ZTT | IK4GME | | SP6HEQ |
| W0FLS | NY0V | K9YY | JA2IVK | 335 | SV1FJA |
| W2RQ | SM6DHU | KG7H | JA5BEN | AA1QD | UT9FJ |
| W8AV | SP9DWT | KW9A | JA7JWF | AA6XX | VE1YX |
| WB9Z | W2YC | LA5HE | JJ3PRT | DJ5FI | |
| WX4G | W3AP | N4MM | K0DEQ | GM0GAV | 333 |
| | W4PK | N5UR | K2FF | JA0CRI | AA1ON |
| 342 | WB6RSE | N6JV | K3NW | JA1KQX | AA4HP |
| CT1EEB | | PA3FQA | K4CN | JA4FKX | CT1APE |
| EY8MM | 340 | PY2YP | K6AM | JA4MRL | I2EOW |
| F6BLP | AD5Q | UA6A | LA7JO | JA5FBZ | IV3JVJ |
| G3TXF | HA5WA | W4OX | NI6T | JA8BNP | JA8DWR |
| HB9BGV | HB9BZA | W4UM | OH5VT | JH4ADV | JE1LFX |
| HB9RG | I1JQJ | W6YI | PY2SP | K0XN | JE1PNX |
| IK4DRY | I4LCK | W9OP | RA7A | K1DG | JO7WXN |
| JA1IOA | JA4DLP | | SM6DHF | K1LD | K1UO |
| JA1SJV | J12KXK | 338 | SP6CIK | K1MM | N2UN |
| JA2KVD | J14POR | CT4NH | W1TSP | K2SHZ | N3NT |
| JA3MNP | JR7VHZ | DF3GY | W5ZN | K2UU | OE1WEU |
| JA6BZI | K4UTE | DJ9HX | W9MU | K5XI | OE5BWN |
| JH2FXK | N4DW | DK5WL | | K9NW | R5AJ |
| JO1WKO | N5ZM | GM3POI | 336 | N8RR | R7NW |
| K1AR | OE5KE | I5NPH | AD1C | NJ6P | SM5KNV |
| K4XP | R3OK | IK6GPZ | F6EXV | R3VA | SM6CTQ |
| K5BG | SP7VC | JA2THS | G0DQS | UA3AP | SP7ITB |
| K5DU | UA3AB | JF3KON | G0JHC | W5OZI | SV8CS |
| N7US | UA3AGW | JH3VNC | I5KKW | W6XA | UA4LY |
| NN4T | UA3AKO | K5UO | JA0EOK | W7AO | W1KSZ |
| OE6IMD | VA5DX | K8PT | JA1ANR | W9RPM | WB4TDH |
| OH1MA | W1MU | K9NU | JA8RJE | WA2VYA | YO3APJ |
| RU3FM | W4AG | KC7V | JH4JNG | WA8WV | |
| RZ3AM | WT8C | N2WK | J18DGO | YO9HP | 332 |
| SL0ZG | | N4AH | JL1UXH | | CT1IUA |
| SP3EPK | 339 | N8PR | K1OA | 334 | DF2UU |
| SP5CJQ | 9A2EU | OE6DK | K3PA | AD5A | DK1FW |
| UT5UGR | AA6YQ | OK3GU | K9ZO | AI9Y | JA2EPW |
| W1CU | DJ8NK | ON4IZ | LA5IIA | DF4PL | JA2FJP |
| WA2HZO | DK6WL | PY5HOT | OE3GCU | JA1ADN | JF2XGF |
| WD5COV | EU7A | RW3RN | PY5EG | JA2ZL | JH1NYM |
| | HA8IE | SM6CMU | R7AA | JA8IXM | J11DHY |
| 341 | HB9BIN | UR0MC | R7DX | JF2UPM | JN7FAH |
| DJ4AX | IK4WMA | UX1UA | R9FM | JH0INP | K3WW |
| EA4KD | IK6SNR | VE3XN | RA3CQ | JL1ARF | K5OVC |
| EA5BM | IK8HJC | W1RM | SP1S | JS2LHI | K9CT |
| F6DAY | JA0GJJ | W6RLL | SP5DIR | K0IEA | N4PQX |
| HB9AMO | JE8BKW | YU1FW | SV1RK | K5RT | ON7TK |
| JA8NFV | JF1PUW | | UA3DPM | K6FG | SP3IBS |

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|------------|------------|------------|------------|------------|------------|
| W1OX | K6DT | RU3QR | F2JD | JA9NLE | N5ORT |
| W3LL | K9MM | WB3AVN | JA3AZD | JH1RFR | NX0I |
| W4FC | KX4R | | JA7QFU | K4ZYU | OH1LEU |
| W6TMD | LU2NI | 327 | JA7QVI | K6ND | SM4EMO |
| W7CT | LZ2JE | AI9L | JH1SJN | KB0EO | SP6M |
| W7SX | N2TU | DF2IS | K3UL | KP2A | SP7HOV |
| W9IXX | N8BM* | DJ4XA | K7SP | N5DG | |
| WK3N | NM6V | DJ9RR | KQ3F | NA5C | 320 |
| YO5BRZ | OE2LCM | G4CCZ | LA8PT | PY2XU | AA9A |
| | ON4IQ | IV3IZU | NK1K | R9TO | DK6NP |
| 331 | W0YG | IV3YYK | PY5EW | RL3FA | HB9HFN |
| AB6QM | W6XK | IZ0AEG | RA9CMO | SM6BGG | IU7QBB |
| DL5DSM | | JA0DWY | SM4CTT | SP6CDK | JA7LGE |
| G3TJW | 329 | JA1LSP | SP9JZU | W6TC | JJ1DWT |
| G4OBK | AH7C | JA6LCJ | SV1JG | WA3C | JJ3HGJ |
| JA2XCR | EA5RM | K4SE | UA3LAR | WA7NB | K2SX |
| JA7JI | FK8CP | K5ZK | W0HBH | WE9R | K6RO |
| JD1AMA | JA2VQF | KS1J | W0MHK | | K6SIK |
| JF1KKV | JF1SEK | N2TN | W2LO | 322 | K9XD |
| JR4OZR | JG1WSC | N5TY* | W4DC | GOOIL | MD0CCE |
| JS3CTQ | JR3OEH | ON4AOI | W6VX | HA9PP | N6RV |
| K3WC | JS1NDM | OZ4O | W8HC | I8PND | R5DT |
| K5MC | K1HTV | RA0FF | W8TE | JA1FQI | SP1MGM |
| K9CJ | K3RA | SM3NXS | WA2UUK | JF8QNF | W1FQ |
| N2NL | K5EK | SM6BZV | ZS6EZ | JH1DTC | WB9CIF |
| N4DB | N7KA | SP3CGK | | K6YRA | YS1RR |
| N7RO | NS6C | VE3EXY | 324 | K7BG | |
| OH2BLD | OE1ZL | W1DIG | DL2OE | LA9AJA | 319 |
| OH2FT | OE8HIK | W5CIA | DM5EE | N5UD | EA3GP |
| ON4CD | UR5EDX | WA1JMP | G4GIR | RK4FD | HK3W |
| OZ1AXG | UT7UJ | | JA1SYY | SV1DPI | I4MKN |
| R6AF | VK3QI | 326 | JA2CXF | US0KW | JF1NZW |
| RV3LO | W8GC | AA6AA | JA4ITW | WP4U | JH1OBS |
| SM0CCM | | AC4G | JH8RZJ | | K2EP |
| UA9FAR | 328 | DJ5JH | K9RX | 321 | K4HGX |
| VE2TZT | DK2JX | HB9DDO | N9EN | HL2WA | K7GEX |
| W7MO | DL4CF | JA1TGO | RN3QN | I1EIS | K7ZV |
| W7RR | EA1YO | JA6BEE | SM3VAC | I4ENO | K8BCK |
| W9AJ | EA2IA | JA7KY | UT2UB | IK4DRR | KG6B |
| YO7LCB | EI7BA | JA7MA | W2LK | JA2BDR | N3MN |
| YU3AA | HA7TM | PY2NQ | W5TCX | JA2NDQ | N4QQ |
| | IK2YCW | PY5CC | W5XC | JA3GN | N5OK |
| 330 | IZ2EWR | R8TX | WA5VGI | JE2LPC | RA3QK |
| AA5AU | JF1WPB | RM0F | | JH1HHC | SM4AZQ |
| DK2GZ | JH3CUL | RX3AGD | 323 | JL1RUC | SM4DDE |
| G3LZQ | JM1FHL | RX4HZ | AG4W | JR1DUP | SP7CVW |
| JA2DPC | JN1BMX | UN6T | CT1BH | K1HT | W6ENZ |
| JF7XKY | K4XI | W2IRT | DK5AD | K4HB | W8OI |
| JR1BLX | K9IR | W2KKZ | EA3JL | K7WP | |
| K0KT | K9KU | W6SR | EA9IE | KF0QR | 318 |
| K3KY | KC9ARR | | EW2A | KN5O | AJ3K |
| K4MWB | N4QS | 325 | I3BUI | N4II | AJ6T |
| K5XX | N5XZ | E72A | IK5PWQ | N5JB | EA5KA |

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|------------|------------|------------|------------|------------|------------|
| F6GCP | NE1B | JH3GCN | 310 | W6RS | EC3A |
| G5LP | RA3SS | K5FUV | 9H1SP | XE1KK | IK0XBX |
| IK4BHO | SM5CAK | K6FW | DF3UB | | IK8YTA |
| IZ8FFA | W5FKX | K7BV* | F4BKV | 307 | IZ8XQC |
| JA9CWJ | W6RW | K9FN | HB9SLO | EA3WD | JA0DIN |
| K8EUR | WK6E | K9US | JA2VHO | G3VPW | JH1AGU |
| MM0EAX | | N8BJQ | JR2UBS | IZ8FWN | JP1IOF |
| N1RR | 315 | RA1QD | JR7WFC | JA1IZZ | JR4LNG |
| N6DX | DK2NG | RU6L | JR9LKE | JA2AHH | K2AZ |
| N7XR | DM2DXA | RW4NN | K1GG | JA7IC | K4JJW |
| OE3EVA | EA7TV | UA3TT | K1NTR | JE2EHP | K4TT |
| PY7DJ | IZ1LBG | W1YM | K9MK | JG3FEA | K5TT |
| RW7M | JA3APL | W6BJH | KD0PO | JH4ALY | OM4EX |
| SM2OAN | JA7ZP | | N5GH | JK1EXO | SK3PY |
| UN7JX | K7NN | 312 | OH6NIO | K0JUH | SV1ACK |
| VE3FF | KA9CFD | CT1FMX | SM4BNZ | K0KVR | UN7LZ |
| VE6WQ | KM1D | DL5WW | VK3HJ | K2PK | W1YIF |
| W3KX | LA3WAA | F6FXU | W1UK | K3VAT | W5VY |
| W6NWS | N8DJX | JA3XNH | W3BW | K7EG | W8TN |
| | OE2DYL | K8FL | W5WQN | KB8VAO | W9XT |
| 317 | SM7HCW | N1NK | WA6F | N5KM | WB9EEE |
| AA5AM | UT7UV | OE3SGU | WL7E | N5UL | ZS1LS |
| DL5CW | WN6W | R9SA | | N8PW | |
| DL9TJ | YB5QZ | RD3AW | 309 | NV9L | 304 |
| HB9LCW | | SM5CZQ | DL6KR | W5BPT | G3WPH |
| I0KDF | 314 | VE3LYC | EA1N | W7BEM | HB9DHK |
| I6FLD | 9A4WY | W1BR | HB0CC | | JA2FBC |
| IK2QPR | 9K2GS | W8DCH | HB9DDZ | 306 | JG3LGD |
| IW1ARB | AA8CH | WB5JID | JA2ATE | 9A4T | JH8CFZ |
| JA1GRM | AD6W | WO7R | JA5XAE | DK8MCT | JK1GOK |
| JA7BWT | DL7EN | | JG0CQK | DL1DUO | JR1MLU |
| JA7LMZ | F5CQ | 311 | JR6PGB | HS1NGR | K0II |
| JA9AGN | JE2OVG | AF9H | K8GI | IT9DAA | K4XD |
| JH4FEB | K1BD | CT1GFK | KD4RH | JA0AOO | K8VC |
| JM2RUV | K1DT | CX6VM | N5LZ | JA4IYL | KQ8M |
| JR1BAS | KE9L | E73Y | RA1QY | JA9GLW | LB8DC |
| JR2LJO | N4GN | G3VKW | VE3BW | JE2DZC | N2JJ |
| K6KLY | N8LJ | HB9CXZ | W8HW | JN1RQV | PA3EWP |
| K6KO | OE8RT | I1FQH | WX0B | K1YR | PY2KP |
| K8BN | SM5FUG | JA5WIZ | XE2CQ | K5GKC | SM6CUK |
| W5RQ | SM5OJH | JA6WJL | | K6SRZ | UW2ZM |
| W7DO | W5AJ | JG4AKL | 308 | K7ZA | VU2NKS |
| W9PZT | W5ODD | K5PC | AA5AT | K9MBQ | W6SL |
| | | LA7HJA | CU2DX | K9RS | WD5K |
| 316 | 313 | LU3CQ | EA6VQ | N7IR | |
| A45XR | AB4IQ | N1SV | JA0DET | SM0NJO | 303 |
| AB3CV | DJ9VA | NA2M* | JH7MQD | UA3ECJ | AA1AC |
| JH4PMV | E72U | NN4X | K2NV | VE1DX | AA4R |
| K0VSH | EA5AT | RU6M | K5PS | W8MET | I4KDJ |
| K5WK | EV1R | SP5GH | LA2QM | | IK0HBN |
| K6YUI | JA1XCZ | W0DJC | LA3MHA | 305 | IK4PLW |
| K9JF | JA2AH | W5FI | SP1JRF | 9A4W | IZ5JMZ |
| KN5G | JA9NFO | | W0GJ | AB9V | JA4JSV |

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| JH4HMG | K2LS | VE6LB | K1DC | OH2IS | JR1JGA |
| JR7FRW | K5QX | W5VQ | K1RO | W6JTI | KF8UN |
| K1ESE | KE9ET | W8KL | K5KG | | N6KZ |
| K2SY | KS3F | WA9PIE | K5OT | 293 | OE5FIN |
| K2TK | NQ7R | WB8B | K7ZD | G3KMQ | ON4ATW |
| K3JT | NW6S | YO2RR | KD3CQ | HK1MW | PA5TT |
| K8TL | W1YW | ZL2IFB | OZ1LCG | IV3TMV | RQ3A |
| K8YSE | W3GQ | | SP8HKT | JH3FUK | W0AWL |
| N4RWG | W7AL | 298 | W0CP | JI4WAO | W2OO |
| N8KOL | W8CZN | AA8LL | W0VX | K1LI | W5ZG |
| N9FN | WA2NPD | DK3WW | W2QO | K1NU | W7LR |
| NE8P | | GM3PPE | W4BP | K5VIP | |
| NU8Z | 300 | IZ8VYU | WA9CVK | K7UA | 290 |
| NX7K | HB9CEX | JL1OEC | WS9V | KB1EFS | DF2GH |
| ON4ON | IZ0RVI | K4JLD | | KD0Q | DK9KX |
| W1SKU | IZ2FOS | K4ZIN | 295 | LA7GIA | DL6JZ |
| W2WG | IZ3ENH | KJ9C | CU2AP | OE5RLM | EA3GHQ |
| W4ZX | JF1IRW | N4TJ | G3TQZ | RU0SN | EW4M |
| W7WM | JF2WGN | SV2AEL | HB9TKS | W4WM | IK8EPC |
| W9ILY | K3LR | W1ITU | I2DMI | | IV3TDM |
| WB9UQE | K8WK | W2JU | IZ2AMW | 292 | JA3LDH |
| | K8YTO | W2SM | JA2FSM | G4IUF | JA6VQA |
| 302 | KR4F | W5ADD | JA9FAI | HK4SAN | JJ1SKG |
| 9K2OD | LA2PA | W7YAQ | JE8CLT | JA1BPA | JR5JAQ |
| AF4HX | LA5LJA | W8LGJ | JF3PNQ | JA3VPA | JR6FC |
| IK0HFO | N7NG | WO2N | K7LJ | JE6TSP | K0BBC |
| JA3ENN | N9RD | | K8JJC | JL1XMN | K0LUZ |
| JH2SON | ND0N | 297 | KA7T | K1EFI | K8FH |
| JH7RXU | ON4ACG | EA8AKN | N0RB | K1FK | KA8SYV |
| K4ZO | ON4GG | HB9IQB | N1EN | K4WA | KC6X |
| K5WAF | W5SL | JA2CGH | N1IBM | K5ZD | KD6UO |
| K8NVR | WA0I | JA2VMU | N4TL | K7ACZ | NA5DX |
| LB6KC | | JA9AA | N5MOA | KJ6P | PY2SEX |
| N2NS | 299 | JH2AYB | PE1L | LA9VFA | W8JRK |
| N6HC | AE6Y | K2KA | VE3VHB | N6HY | WA1FCN |
| N9RS | DL3OI | KB1JZU | W3JX | N6UK | WA4JQS |
| SM3CBR | DL5EBE | N2BJ | W9OL | N8NN | WA8CDU |
| UN9L | DL7BA | N7TY | WB8BPU | NE3F | WB3JFS |
| V51B | EA6ET | OE1AZS | WQ5W | RU3A | ZS2DL |
| W2AY | EI6FR | OE2BZL | | UA0BA | |
| W3OA | F5PAC | UR3EO | 294 | UN7TW | 289 |
| W4HG | G0BLB | W1ZT | DF2RG | W0TT | CT3DL |
| W7CA | JA8EJO | W2GG | DL1SMA | W2FCR | DS1JFY |
| WO2T | JA9TWN | W3TN | DL2CHN | W8KEN | F5LVL |
| | JE3ENP | W5LT | JF1RYU | | HA7UW |
| 301 | K4EM | W6PJ | JG3SKK | 291 | IK4AUY |
| 4Z4DX | N3RC | WF5E | JK1BSM | DL1HRN | JA1GTF |
| 5B4AHJ | N5ZC | | K3OSX | DL4SZB | JA3QHR |
| EI9JF | S54A | 296 | K4PB | EA1RT | JA8EIA |
| G4OWT | SM5CLE | F3SG | K5VWW | IK0LNN | JH0BQX |
| JG8FWH | SP5IWA | JA1DOF | KG6I | IK0PEA | N4MHQ |
| JR6LLN | SV1VS | JF6XQJ | KJ6NZ | JA5SUD | N9SF |
| K1USA | SV3DCX | JF7DZA | N4XP | JJ6DGP | OE8SPW |

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| RM3DA | N9BX | 283 | 281 | 278 | KR2Q |
| SM3PZG | NE0U | CT1FCX | DL8OH | HB9BUN | PY6HD |
| 288 | PY2VA | DS5TOS | I5CRL | IV3GOW | SM4BZH |
| AA8OY | W1ZK | EI2GLB | JA9IFF | K9OR | UA0FO |
| DL1DA | W2XI | IW0SAF | JH1RGG | KT1V | WD9DZV |
| DS5RNM | W9FI | JA7XBG | JN7DOS | N7BT | ZL3JT |
| I5HOR | W9JA | JA9GPG | K4CMS | NX1L | 275 |
| IZ8DFO | WF4U | JH1BNC | K6EME | RA5BM | CT1EAV |
| JA1RTX | WZ8P | JH1VUO | K8AJS | VE3CFK | DF7EE |
| JA2TBS | 285 | JK1UVP | K9ALP | W2CG | DJ9ON |
| K1XM | A65BR | K4MF | K9HQM | W4FQT | EA1AF |
| K8QM | AA7G | K4MS | OH1ZK | W5GZ | EU1U |
| N1AC | AA8R | K5JZ | VU2PTT | W8RLS | HI3Y |
| N5TW | AB5EB | K6TAR | W2OIB | WA3AFS | IK3SWB |
| N9ISN | JE2RDO | K7LV | WE9V | WC1M | IZ5RVG |
| NW7E | JR7MAZ | KI0KB | 280 | XE1RBV | JA8DSO |
| R0FA | K4ST | LA5YJ | 4X6ZK | YB1UUN | K1KA |
| SP1DSZ | K8ME | N3KV | DL6CNG | 277 | K1UU |
| W1LW | KM4H | N4TV | EW1BA | A65CA | K3OX |
| W1WC | NA9A | N6IG | HI3T | DL6UAA | N1ZZ |
| 287 | PC3T | N9AW | I0JBL | G0EHO | ON4ANN |
| EA1DLU | SP6A | W0RX | JA0LFV | GM3YOR | PY2WC |
| HB9DHG | SV2DCD | W2CDO | JA2FGL | IV3VBM | SV2DGH |
| I8JIT | W1AO | W4VIC | K0CS | JA0NZR | W0GG |
| JA1JAT | W8MHW | W8IQ | K1KI | JA2BL | WF2S |
| JH1IED | 284 | 282 | K4FJ | JA2KSP | 274 |
| JH6PFY | AA3I | CT3MD | K9GWH | JA5JUG | AE0P |
| JJ1PGO | AE5E | EA1KY | K9OW | JH4ADK | AG5W |
| K1LPS | CT1BWW | EA3GHZ | N3QE | JH4GJR | HL2CFY |
| K1LT | DL1KUR | EU1KY | W7HPW | KX2A | JA2KSI |
| K4XR | DL6ZXG | IW1QN | W9BEA | KY6R | JE1GWO |
| LB2TB | G8DX | JE1BMJ | YO3CD | N0KV | JF1LMB |
| LY1G | IZ8IEV | JE2UFF | ZS6WB | N2WLG | JH8GEU |
| N5ET | JA1VLK | JP1NWZ | 279 | ND6G | JK1UNZ |
| N5WA | JA6TMU | K2UR | AC9EM | OZ8RO | JK3BLD |
| N8OC | JG1OGM | K3FRK | AI6Z | PY2IQ | K2AX |
| NN4R | JH8GYP | K4CM | EA8AXT | W4BQF | K4EA |
| OZ7FOC | JN3SAC | K5TA | IZ8FDH | W5GAI | K9SM |
| RN9N | JR1WCT | K6PJ | JA8FFM | WA4LOX | LX1KC |
| W8WEJ | K8ROX | K7UR | K3ANS | WM0X | N6MB |
| 286 | LU8EKC | K9NR | K5FZ | 276 | NA9RB |
| 9A1AD | N1QY | KA8ZPE | K6YR | 7K1PTT | RT5A |
| G3KWK | N4LR | LA0FA | K8BL | AB5A | SM3LGO |
| IK5RUN | N7QT | N0RN | K9YC | DL9FCY | SM7IUN |
| JA1WSK | N9JV | N2LM | KG9Z | EA6EE | W0SR |
| JR8AMF | N9UA | N4HB | N2FY | IZ8GGF | W5ZO |
| K0BJ | W2NO | NN4SS | N6MZ | JA8EKU | W8UV |
| KI5BLU | WC4B | W1VT | RX4HW | JH1IAQ | W9SZ |
| KQ4AV | YO9FNP | W2GW | W1OPD | K4OY | 273 |
| KU0A | | W5DAW | WD4LBR | KG2KJ | AA4DO |
| | | WA3F | WW3S | KL0S | |

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|------------|------------|------------|------------|------------|------------|
| AB5C | NA5Q | N0ABA | 266 | K2RU | W2EJG |
| BH4QYX | ON6AA | N5BO | 4O3A | K5FNQ | W4MAY |
| E21EIC | PY2DS | N9XX | AA4EA | K7JH | W7ZJ |
| EA8RR | S57AT | SM3DXC | CT1DKS | K9GA | W9YSX |
| IK4HPU | SP5ES | VE3YF | DF5AU | KA1ERL | |
| IV3TMM | UT3UZ | W4WJ | EW3CW | KE4UW | 261 |
| JA6OXT | UX5UO | WW2DX | F5PBM | KF6HI | AA4VV |
| JF6DSZ | VE3EK | YL2TW | IT9BLB | KM6HB | ABOCT |
| K3GT | W1TO | | JA2IYJ | N4UOZ | AC6DX |
| K6ZZ | W2OR | 268 | JA4VLK | N6PEQ | DL8PG |
| KA4RRU | W8IW | IZ4MJP | JH0RVY | N6ZN | DM1TT |
| N8SNM | W9YE | JA4XH | JM1GHT | NA2U | EC5A |
| OE2SCM | YO2DFA | JH1ACA | JN3RBE | ON4CAS | EW1P |
| PA3CSR | | JL2PQV | K3PU | UA1ACG | IK7FPV |
| RW4CY | 270 | K2QMF | N2DPF | UN3GX | JH4CBM |
| W2JLK | CT1BWU | N3OC | N3KS | W2FV | JM1LPN |
| W3BJ | DS3HWS | N4PYI | OZ1IKY | W3RJW | K1NJ |
| | EA3CJ | N6IE | SV9COL | W4RDX | K2BA |
| 272 | G3NDC | N6RK | VE7DX | W8BBQ | K3GGN |
| CT3KN | G3SVD | N7TR | W0YK | W9OO | K9TF |
| HB9BAT | GM0AXY | ON5UE | W2LE | | N3ND |
| IZ5EKV | HB9CQK | VE3ZZ | W5PF | 263 | ND5S |
| JA8ZO | JA8DRK | W2KA | W6KK | BH4IGO | OH1JP |
| JJ2KDZ | JA8XQI | W5QM | WA5IPS | DS4AOW | RT0F |
| JL2JVX | JH1DGQ | WA1YTW | XE1J | IK2ANI | SM5AOG |
| K1JIU | JH1SBE | WB8K | YO4DW | JA1DDZ | SV1GYG |
| K1KO | JR3MTO | XE1H | ZL1BYZ | JA7GYP | VK5GR |
| KA6BIM | K0MD | ZL3NB | ZS1A | JA8UIV | W0FS |
| KK1W | K1SM | | | K1GE | WB8CQV |
| KQ4EE | K3MSB | 267 | 265 | K3XA | ZL4TT |
| LA6UL | K3SEW | AC4TO | DJ5IO | K4JC | |
| LB5WB | KR6C | EA8BYR | EA5OX | NZ3O | 260 |
| PA0ZH | LU6ETB | G4XRV | IK2PZC | SM5FWW | EA1JO |
| SV1IW | N4PY | HB9DVZ | IZ5BAM | W4RFZ | EA5RD |
| WA1S | SM4CTI | IK0AGU | JA5NPV | W4TNX | HL3DE |
| WB4YDL | VK3BDX | JA1CZI | JH1APK | W4UCK | JA3EOP |
| | W6DR | JA5BGA | JH1BAM | WA4AFE | K5UZ |
| 271 | WB7B | JF0JYR | N2WB | | K7LFY |
| HL3GOB | XE2X | JF1LZQ | PY2RO | 262 | KS4S |
| HL4CJG | | JR3UIC | SM4OLL | E70T | LA7WCA |
| IK2SGB | 269 | KD2T | SV1GRE | EA7SG | N4OA |
| IK5CBE | CT1FPQ | NF4A | W0TM | JE7RJS | NT2A |
| JA2NMF | DK7YY | OH8NW | W4GIW | JH3HTD | RU1AB |
| JA7GAP | DL3IAC | S55DX | ZS1J | JI1NJC | SM3PHM |
| JE1DXC | EW1KP | SP6JIU | | JK1TCV | SM7GIB |
| JE1PHH | HB9BMY | W3ABT | | K4LRX | VE7UF |
| K1IT | HB9RYZ | W6AEA | 264 | KB2FCV | W4SK |
| K1ZN | HL2IFR | W8FIB | DL1SDH | KQ1F | W4YV |
| K2FW | IZ5MOQ | WA2UKA | HL2KV | KU4XO | W5GA |
| K5PI | JE3EDJ | YL2KF | JA1SKE | ND0F | W6RKC |
| K6KR | JH0NOS | YO2CMI | JA3NHL | OE2GEN | YB0COU |
| K7UT | JH7BKN | | JE8TGI | SM5CZK | |
| KF7PG | K4JAF | | JH9AUB | VE3CRG | |

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|------------|------------|------------|------------|------------|------------|
| 259 | UA3O | K9RR | KK4OW | W3MF | W3FI |
| HB9JOE | W2YE | KX4TT | NU1O | W5LO | WV6E |
| HI8R | W4MA | N7UN | RA3BL | W9EWZ | |
| HK1X | WB2GAI | W6UC | RD3BD | WE1P | 246 |
| IZ3ETU | | W9MJ | W0SZ | WS1L | AF2C |
| JA1FJJ | 256 | WA4CEM | W9JJB | | DK4TP |
| JA3BXF | F9XL | XE1VIC | WQ5R | 249 | DS5ACV |
| JA3RQ | I1BWI | YB2TX | | DL7UPN | EU1M |
| K0KG | JA4VUQ | ZL4AS | 251 | G3WW | I8LWL |
| K0TT | K0GD | | AB2E | IK2DZN | IK1UGX |
| K4RG | K0GY | 253 | DL1TRK | JA0CIU | IW0HOU |
| K8OM | K7VV | CT3HF | F6ECI | JA6GIJ | JA1PTJ |
| K8QKY | KA0CDN | F6DBX | FG5FR | K0OK | JA1SHE |
| K9ZM | KW4V | JH1WJR | HL3AMO | KT1J | JA7HRM |
| PA7TWO | OH4UI | K3PP | K1TO | TA1CM | JF2OZH |
| PY2FN | PZ5RA | KE1F | K5GH | UW7UA | JP1LRT |
| W5JAY | VE1JBC | KE3D | KJ7TEA | W0QQ | K1AJ |
| W7WZ | VU2CPL | KE9I | KK4OK | W3HKK | K4WNW |
| WD0DAN | W1SSN | LU8ADX | N2SU | W6RFF | K5CD |
| | W3MR | N4NW | N6PAT | W9GXR | KI4WCQ |
| | WP3R | N7WO | N6PM | WY1G | N1GC |
| 258 | | N8AYY | NJ6D | | VE6AX |
| BA4MY | | OZ7OP | SM5CBM | 248 | W1EQ |
| EI9FBB | 255 | R9MJ | W1NA | AC6BW | WN6K |
| HK4L | DL3KZA | RA3QUA | W1OK | DK3UA | |
| K2IXQ | EC1A | SM6AOU | W7/DL1UF | HB9DDM | 245 |
| K4VIG | I5OYY | W5RF | WA6JA | IK0CHU | DJ3GW |
| K4WM | IZ6ERS | W6TK | WQ6Q | IK3DVY | F3AT |
| NR4M | JA1MOH | W6YOO | | N2AJ | F5JSD |
| UR5FEO | JA4HAW | W8KA | 250 | N4ONI | IK2RZP |
| W0LS | JA6WIF | W8OP | CX2CB | NJ3K | IK4MSV |
| W9MO | JJ2EMF | WA5LFD | CX2CC | UA0SC | JJ1WLL |
| | K2AT | WA5POK | JA0GCI | VE3UTT | K2EK |
| 257 | KF2DT | WC3W | JA3CMD | VE7SZ | K3GW |
| EA2AFV | KP3R | | JA3QOS | W6OUL | KI4GE |
| I0MWI | LU2CC | 252 | JA7SFD | W7IV | LA2XPA |
| IK0EFR | N6PSE | 6K5YIA | JA8EOT | WA0RVK | LA8HGA |
| IZ7AUH | W2TB | AA4NC | JH1JNR | WO3Z | LA9GX |
| JA1BNW | W7KCN | E73W | K1CA | WY6N | M0CSD |
| JA1OND | W8UQ | F1RAF | K2HAT | | N9KW |
| JA6CBG | WA1PMA | HK3MCM | K4YYL | 247 | NA4EA |
| JE1VTZ | WS5W | I0OSI | N2RR | DJ1TO | ND8L |
| K3EA | XE1MEX | IK4IYC | N4JT | EA3EQT | NG7M |
| K3SV | | IT9CVO | N6MA | JA2OLJ | SP6EY |
| K4MM | 254 | JA2QXP | N6NU | JA3FHL | UA1CEI |
| K8RRT | DL5XL | JA5PUL | N7KO | JL3JTD | W2YR |
| KM1C | IZ0CBB | JH1ERJ | OZ2RH | K8DV | W3OOU |
| N4RF | JH1UBK | JH1QAX | PP1CZ | K9UQN | W7NN |
| N5UW | JH8NBJ | JT1CO | SM2DMU | KB7V | W9BP |
| N7WS | K0EOO | K1BZ | SV9AHZ | N2RJ | |
| N9JR | K5TN | K1ZE | W0IZ | ON5TW | 244 |
| NF1G | K6LRN | K7KB | W1UE | SM7BHH | G8AJM |
| NI5F | K6UM | KH2L | W2WC | VK3NX | GW3SFC |
| PY1OL | K7FL | | | | |

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|------------|------------|------------|------------|------------|------------|
| IZ4DPV | 242 | WA6KHK | W4ABW | WD9Q | DJ5DT |
| JA1MZL | AA4MM | WT4Q | W7CD | WE4S | DL2JIM |
| JA7EPO | IK8GJR | | W7HR | ZL3TE | EA5RU |
| JA7VEI | JA0MRW | 239 | WN9O | ZS2EZ | IZ4DIW |
| JH2TPI | JA6COW | 9A2TN | WS1E | | JH5HDA |
| JO4CFV | JH1DGJ | AA3LX | | 234 | JH6JMN |
| K0QQ | JJ1BMB | EA8MT | 236 | HP2AT | JI3CJP |
| K0RW | K4WZ | IK4FNF | AA4FU | JE4CIL | JN3TRK |
| K2SGH | LU2BA | JA2NQG | AC6HY | JH3FHQ | K1PL |
| K4MX | N2SQW | K0DEW | IZ6CST | JI1GYC | K4KGG |
| K6IPM | N4HID | K4JPD | JA0LXP | JP7FSO | K5AC |
| KD8RQE | N6QI | N7ELL | JH0AWC | KT2C | N2PK |
| LA6OP | NA2AA | VE7VV | JH1APZ | NY2NY | NK0S |
| N6WT | TI5KD | WA4BIM | K0BRO | OE6CLD | SP5APW |
| NJ0U | W1ASB | | K0PA | OZ4VW | SP5MXZ |
| OZ0J | W2/CT1GIF | 238 | K0TPP | RN3CT | SV1BYI |
| SM0DSF | W4GE | EA5B | K2CBI | W5THT | W4KA |
| W1RR | W9DX | F2NH | K3NF | W7MEM | WQ8T |
| W4PG | W9HBH | HL3ERJ | K3NQ | W9CSX | |
| W5WP | WB2GOK | I8YAV | K3WWT | WV4TN | 231 |
| W7IGE | WO6R | IT9GSF | K4ZMV | XE2D | DL6LIM |
| W8GNM | WO9S | JA3WLN | K8ZM | YB2DX | IZ8MBW |
| W8PC | | JA4JLT | KA1J | | JA2QCX |
| WA0SXV | 241 | JA4ZA | KR0P | 233 | JJ1OKK |
| | HB9BOI | JE2EBT | OE1EMN | A92BE | JR1EFG |
| 243 | JA1OVD | JG2LGM | SM6CLU | AA4FL | JR4VMS |
| AC6T | JF1CZQ | JH1FNU | SM7CQY | AH0U | K6BV |
| BA7IO | JH1AQN | JR1TNE | W7QDM | DJ7JC | K6ZP |
| EB3CW | JI1CQA | K8FZ | W7RN | HL4GAV | KE1VT |
| HB9DOT | K1XV | K8UT | WB0TVY | JA0KJD | KI4DLS |
| HC1BI | KB1W | K9OT | YB1AR | JA2ITK | LA2GH |
| IZ0CKJ | N0AH | N4AL | YV5LI | JF2VAX | LA5XGA |
| JA1OVF | UT7KF | N8WRL | | JH2PWY | N4IG |
| JA2JRG | W1PR | UN3G | 235 | K2CYE | SM7NDX |
| JE3GUG | W5SJ | VE3KI | EA5DFV | K3SUI | SP5JXK |
| JT1BV | WW1N | WA8MCD | EA7OH | K3XO | SP6AXW |
| K1RV | YO3AIS | | F5NBX | K7CMZ | W0RXL |
| K5NW | | 237 | HA5BSW | KI1U | W1YRC |
| K6UNE | 240 | G3PMR | IZ0BVU | LA9FFA | W3IZ |
| K7ZBV | 7M4CLF | IK8VRH | JA1SDV | N1KC | W5JMW |
| KD8BZY | CT1DOF | JA8ALB | JA4EVN | N4TOL | WA4VA |
| KK6T | HB9FBG | JH4RLY | JL6USD | N6MXU | |
| OH3OJ | JA3MHA | JH4VDP | K0SD | N7BD | 230 |
| OM7CA | JA4DHN | JK1AJX | K0TV | RA0BA | AB4UF |
| SM0BYD | JA7BEW | K5DHY | K4YJ | SM0MPV | F5UJK |
| VE3UZ | JI8PDC | K6QU | K6MKF | W0JM | G3UAS |
| W1OP | K1JD | K6XN | KU4BP | W3FOX | HB9EFK |
| W6MVW | K4WFM | KD1F | N1MD | W7IB | I2YWR |
| W7AH | N1JP | N4IQ | RA3CO | YV5OIE | IS0AFM |
| WA8JBG | N9TK | N4PL | SM0XBI | | IW3GJF |
| WB2WPM | OM8FR | SP7ICE | SV2BXA | 232 | IZ4AIB |
| WF4G | PA0JSE | W1GQ | W8LMG | AB4GE | JA0UMV |
| ZP5JCY | R3DG | W2FB | WA4DOU | AD5WB | JE1HRC |

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|------------|------------|------------|------------|------------|------------|
| JR1EYB | W6WA | IK2RPE | 222 | VK3FM | 218 |
| K0KM | W9GE | IW0BYL | AA0MZ | W1OG | 4X4MF |
| N1NY | WA5NFC | JA3MF | AA4DD | W2NRA | AE5B |
| N8XI | WB2RAJ | JF7RJM | AA9AA | WA6URY | DK2BI |
| OH7TV | WV2I | JS6TWW | AC5AA | 220 | EA2AA |
| PY4AZ | 227 | K1RH | CT1EGW | AA6RE | JA3HBF |
| W5KFT | 9M6YBG | K1RI | DS5DNO | AG7N | JA4MMO |
| WC4X | EA1KK | K4ZRJ | HL5BMX | DL7UGO | JH1RVQ |
| ZL3PAH | G0VXE | K7GA | IK0UTM | JA1IRH | JM3GXU |
| 229 | IU0LFQ | K9SG | JA7JPZ | JA1KPH | KB9DAK |
| AA4LR | JA0KJE | KF9UG | JK1VXE | JA8CJY | N4ENE |
| AA6PI | JA1DM | N2ZA | K5MB | JE2VLG | SK0QO |
| AG1A | LA4WJ | W5RYA | K8CS | K1ACL | SV3AQR |
| HA5PT | N3KN | WB2AQC | K8KI | K1DJ | VE2BWL |
| IT9JPS | N3RR | 224 | KB4MRX | K3MD | W4NBS |
| JA6IVR | ND3L | CT1FUH | N0AMI | K3PH | W6CUA |
| JF2QNM | TF3SG | DL2RTL | N6GP | KA9OKH | W6DE |
| K0DD | TZ4AM | DL5KUA | NU4I | KG4CUY | W7KW |
| K1ZJA | W8LR | JA3EY | RN3QO | N2ZZ | W8NJR |
| K3VAR | W9OSI | JA4DNC | RX3BP | N8VV | WV9L |
| K4WJ | 226 | JG3RWX | VK6LC | W1PX | YB1TJ |
| KB6CIO | AB0RX | K7WK | W1JA | W4GP | 217 |
| KD5R | AD6ZJ | K9QFR | W4UAT | W7TSQ | AA9GR |
| KF0LA | DL9GTB | N2FF | W8JA | WA4MIT | AD3C |
| KN7Y | EA1KP | N8NA | W9MR | WC2K | DJ0UT |
| NU1B | JH2VVH | NG0G | WA6G | WT2P | HG6IA |
| NU4Y | JH8BOE | NY9H | WB2KSK | 219 | JA2EJI |
| SM5ARL | K4JKB | SP3F | WB4CTX | AK5Q | K0AZ |
| W2PP | KW9U | SV8RX | XE2MX | G3LUW | K0XP |
| W2ZI | LU2AH | 223 | YO4AUL | G4DXW | K3FM |
| W4HZ | N0STL | AJ8B | 221 | HB9DQV | K5EWJ |
| W4SD | N3KR | DL1QQ | AB4SF | IK7YZG | K8CC |
| 228 | NA5Z | JA4RED | AG1I | JA1XRA | KC6JAM |
| IK5BOH/2 | NJ7G | K4AMC | AL7TC | JA6GPR | N0VVV |
| J16IHG | SV8DOU | K5LC | DL6UNF | JA9XBW | N9PGG |
| JK1MZT | W4DAO | K7LAZ | E70A | JH0OXS | NH6T/W4 |
| K0THN | W4LIA | KO4PY | F4FLF | JR3QHJ | RA3LAL |
| K2KIB | W5DNT | N7TP | HB9IIO | K0GW | SM2HWG |
| K2SN | W6AER | N8GP | IZ8EJB | KU8X | SV1FKZ |
| K6MI | W8CD | NA2P | JA1IAZ | N1BZ | W1AW |
| K8NK | WA9GON | SA0AQT | JH1AEP | N5TU | W1KDA |
| KF6A | WB2AA | SM5FQQ | K2RET | N6BM | W3DM |
| KG5VK | WB7QXU | TI5RLI | KJ7M | N6OJ | W5PJR |
| KN6KI | WO5I | W2DXE | N7MB | PA2R | W7IU |
| KZ1W | 225 | W5DM | N7OJ | R9JX | W7VY |
| N1PM | AA6RR | W8BI | PT7CB | SM5ENX | WW4LL |
| NE4A | AF5CC | W9IL | RD9M | W6FL | 216 |
| PA7RA | AJ4A | WA2USA | RD9U | WA5NOM | AA4UC |
| PR7AB | AK1L | WC0W | UA4Q | WB0N | EI2JD |
| RA9SC | E74A | | VE1OP | WC4H | EI6IZ |
| UA4PK | | | VE6SV | | HL2ZN |
| | | | VK2GR | | |

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|------------|------------|------------|------------|------------|------------|
| IK8UHA | I1YDT | W9ZCL | W6PH | JH6WDG | LB5GI |
| JA1XPQ | IK0XIH | WA0ROI | | JR0QFA | LU2DSL |
| JA2MNB | IK5PWN | WB5NHL | 209 | K2WJ | N2NW |
| JH7LBE | JA1QIW | | AC4VM | K6IPV | N8RF |
| JH7LVK | JA6JNF | 211 | EI4CF | KD3HN | RC2A |
| K0KP | JG1SWM | 7K3QPL | G3XLF | LU2JCW | VK3OT |
| K2MK | JR2PZX | DM2RM | HB9DLE | LZ2ZG | W0DD |
| K3LA | K0LU | HB9MFM | I0LYO | M0IKW | W0UY |
| K7NK | K8ZH | I5GKS | IZ5EBL | N7HN | W3BNN |
| KN4PPD | NX2X | IT9ODQ | JA2KTP | OZ1EUO | W5EC |
| KW4CQ | PY5IP | JA6NQT | JA4GXS | UR4IOR | W8TM |
| LA5SJA | W1NR | JA7KQC | JH6DUL | W1NT | WE2N |
| N2KI | W4CCS | JA8BAR | K1EO | WB0O | WF8R |
| OE1ALW | W4HGW | JH1CTV | K2TER | WB5STU | WR7Q |
| PY2OP | W6SFK | K1TWF | K4SX | WF5W | |
| W4TJE | W8BLA | K1VI | KB1HY | WV1X | 204 |
| W8HMK | | K2CS | KT8D | ZP5ALI | DF3EC |
| | 213 | K4ZNC | NI7F | | IK2HDF |
| 215 | HL4CCM | KW4MM | NO0B | 206 | JA7FWR |
| 7M4AOE | I4JED | N4LV | RA0R | 4X4JU | JA7KE |
| DH0GSU | IZ1JMN | NA6MG | VU2ABS | AA8SW | JA8LRG |
| DJ3AS | IZ5GST | NC4RB | WQ7B | DL2NOM | JE6LZN |
| DK3BK | JA0ED | NK7Z | | EC1AIJ | JJ1KZZ |
| DL2RD | JA9CG | NO9E | 208 | IZ0NRG | JO1LVZ |
| DL4NBE | JR7ILA | PY3SB | AA9RR | JA0EVI | K1GW |
| DL9JI | K6BZS | W1MR | AL7R | JG3KLF | KK0M |
| G4NBS | KK5OQ | W2TX | HB0WR | JH1OGT | N2BT |
| JE7BQR | KZ0X | W3NS | JA1WTI | JH2AQI | N4QWZ |
| JH8KFE | N3ER | W4UEF | JE7BUH | JL1GYZ | ND4X |
| JR3TOE | N8HRZ | W5VU | JF1WLK | JR4VEV | PT7DX |
| K4KAY | N8PCN | W9RC | K1TKL | K4GO | W2RIJ |
| K5YU | OE3KLU | WB3LHD | K3WGR | K8WVA | W5TUF |
| K8KS | SM2GCQ | WU4B | KM2E | N7FF | W5WZ |
| K9JU | VK4CAG | | KZ5DX | NA6O | W5XU |
| KK4CB | W4CG | 210 | LZ2HM | VA2IG | W6HDG |
| KK9H | W9GG | DL7AA | N9FH | W7IUO | WA5UA |
| N1RK | WA2BOT | G4XEE | NX8Y | WA7HQD | |
| N3XM | WB2ZAB | JQ1YIW | VE7XT | WB4GLI | 203 |
| N4SC | WB8YTZ | K4EB | W4DN | WK8A | CU2CE |
| SV2CLJ | ZS6UT | K4WES | W6BK | | CU3EQ |
| VE3YXO | | K5TU | W6ZO | 205 | IU8HEP |
| VR2CH | 212 | K8MN | W7VJ | AA7XT | JH3GFA |
| W0MU | AB6BT | KS0M | W8WD | AA9LC | JJ1QUV |
| W6TUR | AC9O | N1IA | WB8BZK | AI8P | JR1CAD |
| WA3FRP | EA7DUD | N4TD | WN7J | DS2BGV | N4DWK |
| WC2L | JR3HZW | N7MQ | | HK6K | N4JQQ |
| WT3Q | K7NTW | NA4MM | 207 | I8DKR | N4KM |
| WW8RT | N4HN | NY3C | DL4FDM | JA0AXV | N5QS |
| | NT5G | OE3HWC | F6KOP | JE3NWQ | N7DED |
| 214 | VU3WEW | VK6OZ | G7SSE | JH2AMN | NT9F |
| 6K5AQY | W5CWQ | VU2CDP | GM0NAI | K2AJY | NV4B |
| DK0EE | W6GRV | W1HEO | JA0JPD | K3JE | RT2O |
| GU4YOX | W7LGG | W6NK | JA1DCK | K4EU | WA1ZIC |

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| WA9JWL | JH7WQX | WW8W | 195 | N6ER | W0BM |
| | JJ1TKN | | AC0W | N6XT | W1WEF |
| 202 | JQ1PCX | 197 | EA4D | NW8U | W3WH |
| DK6OR | K4QD | AA0KA | EA4M | TF4M | XE1YD |
| DL2QB | K4RDU | AA4US | F6HLC | W4HY | |
| EI3IO | K6XJ | CT1ESO | GU0SUP | W9HZ | 191 |
| HB9FBM | KF2TI | DG5LAC | HL4CBX | WB4CW | CU3EJ |
| IT9AAI | KM8AM | DL4MEH | I0KRP | WD8LTM | I1CMA |
| JE8IGW | LB7ZG | HB9JG | IK4DCW | | IK0WRB |
| KF7F | LU4FW | HB9PUE | JA2ODB | 193 | IK4TVQ |
| KG8CW | N4MI | JA3BKP | JA3BG | 9K2BM | J68HZ |
| KK9T | N7TM | JH8UQJ | JE1CTA | EW4C | JM1JZN |
| N3TR | SM5BMB | JI3BFC | JR6GIM | HL1XP | JR0EQQ |
| N8AGU | W4PNY | JM1JIV | K4GM | IW7DVM | JR1LZK |
| PY2GG | WB1S | K5CR | K4JWA | JH1EIG | K8EAB |
| S59AW | WI7P | K8YYY | K5GM | K2HT | K8RF |
| VK3TC | WM4AA | KM7R | K6JJ | K4VX | KE4KMG |
| W7BV | WW1V | KR4U | K7DSE | KC2SST | N6AA |
| W9KVR | | KV4AA | K8EB | KF4NEF | OZ1HPS |
| WB3D | 199 | N0PFE | N0TK | KL7TC | SP3S |
| YB4IR | DJ5IW | N0TR | N1API | N1NU | VR2KF |
| | EA4UV | N2GZ | NC2Y | N4AOE | ZL3RJ |
| 201 | G4AFJ | N2RD | R7CD | N5UE | |
| 3D2TS | HL2DBP | N3RW | VE1HA | SP3EPG | 190 |
| 7J1ADJ | I7LGM | N4XYZ | VE3QAA | SP5LKJ | DK5RL |
| AE4CW | IK1IYU | N9IO | VK3KE | UA9MC | EA5DKU |
| BV1EK | JL3DGI | ND4V | VR2XMT | W1DYJ | FG4NO |
| EA4CQT | K6CF | OD5YA | VU2IBI | W4DEE | G4FTC |
| IV3KCB | KC5LK | OE1HHB | W0KCJ | W7VS | IV3BSF |
| JE1IBI | KS4YT | VK1FF | W9ZJ | WD6T | IZ0BTV |
| JE6ADE | LZ2JF | W3AKD | WA9BZW | WE9A | JA1PUK |
| JH1ROJ | N5OP | W5MF | WW1WW | WK9U | JA4HXF |
| K2OP | N9LEO | WS1F | WX2CX | YB1TQL | JH6WMJ |
| K4MV | | XE1FAS | | | JJ2VLY |
| K6ME | 198 | | 194 | 192 | JK1JAS |
| K7HC | JA1JYE | 196 | 7Z1SJ | AD4Z | JL1EGW |
| KI3O | JA4CZM | HB9DRS | DL9ABM | DJ2RB | JR2CFD |
| KP4N | JI1FXS | IK7YCE | DM5JBN | E73D | K4FW |
| N6DHZ | K3IE | JH8MZF | EI2HY | EA5HM | K7GT |
| OZ5NJ | K4IE | JR1VAY | HK3J | HK3PJ | KC4AA |
| PT2BW | KU2A | K0LB | HP3TA | IK2YQX | KE8UM |
| SM5CSS | KV4T | K5LY | IK2WSO | JF2SKV | LA2IR |
| VE1VOX | N0SL | KN7K | JH3GRO | JH2AJY | N6FS |
| W4NK | NA1DX | KR0O | JH4CPC | JH3PRR | N7MAL |
| W8MIL | NW8F | N7JB | JI1MNT | K0PX | N7TW |
| W8SAX | W0ZT | N8NB | JR7GBL | K8GT | N9OY |
| WD8PKF | W1GF | N9NB | K2TA | K9QJ | NB3R |
| | W4CMM | OE5JDL | K4OTV | MU0FAL | R0QA |
| 200 | W4HOG | UA4PT | KE3X | N3OUC | VK2AAH |
| HB9HBZ | W7EQ | W6DX | KE4VU | UT6UA | W6WF |
| JA3WMS | W7QHE | WY0V | KF7NN | VE1DUN | YO3DDZ |
| JA6AQA | WA4QMQ | YO5OEF | KM9E | VK5CE | |
| JA9LX | WF4W | | KX5M | VR2MY | |

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|------------|------------|------------|------------|------------|------------|
| 189 | 187 | 185 | UA1OM | W3KHQ | W4NE |
| 9A1A | IZ8DEO | DF2WF | VE7TK | W3ML | W5AAJ |
| AB1J | JA6PNA | HB9CQL | W2PS | W8WRP | W9SE |
| AC7ZG | K0SRL | HB9DVO | W3KHZ | WB1DX | |
| CE3FZ | K8ZZU | IK8TPJ | W4AEJ | YO3HOT | 179 |
| DL5JS | KF4VTT | JA2ACI | W4RS | | AA5N |
| EA2AGV | KH6DX | JA8RRF | W7VV | 181 | DK3QM |
| EA3CWK | NA2R | JA9IWR | WA7BNG | CT1ELF | DK8IZ |
| JH1FVE | NY4G | JH7IQQ | WB8RFB | IK2DUW | G4FKA |
| JJ1KXB | RW3SU | JM1VRW | | IV3BKH | HB9VAB |
| K0IO | SM5BEU | JO4JDU | 183 | JA0PE | JA2BUR |
| K7RAN | SM5ELV | JR0RBY | DL3ZH | JA1FUI | JA2KGQ |
| K7WA | SV1CQN | K0HD | JA0HC | JA1QXC | JM1ESG |
| N4QVM | SV8LMQ | K1LTJ | JR1FCS | JA7ASD | JR4CZM |
| NA9Q | W5UHQ | K4MZ | K3DFL | JE6UWU | K4AU |
| OZ3SM | W9UM | K5ZQ | K3SW | JP1SRG | K8JE |
| OZ7DN | WC4V | K6SY | K4RP | JR2PAU | K9JJR |
| VE3TM | WF1H | K7IA | K7CU | K0GEO | KE5MMT |
| VU2DCC | WR2G | N1SZ | K7ORK | KC4HN | KN7D |
| W0FF | YB2TS | N6NBB | K8AV | KJ4UZU | KX2S |
| W3SB | | NC7M | K8SIA | KN4JX | KZ9DX |
| W4PV | 186 | NK7C | K8VD | KO4PRE | N3CW |
| WB2HJV | A71AM | VA7DX | K9ZG | NN2D | N3IQ |
| WB6CJT | BG8PA | W3NRJ | KA1CRP | OE3JAG | N4MEC |
| | DL6DCD | W4UFO | N8SHZ | T77EB | NW7US |
| 188 | DS3EXX | W5WLA | OE3EPW | W0NFL | OH1TSM |
| AA6XV | G4NXG | WA4TII | PY6TS | W3DQS | ON6YH |
| AA8KY | IK8OZV | WB2KSP | SV3RKM | W5RDW | SV2DSJ |
| AB5GU | JA7MAD | WB8IZM | W5FL | W9ROG | TF2LL |
| DD0VU | JM1HJG | WC2C | WB9PNU | WB9IWN | UT4UZ |
| EA2BFM | K5VR | YL2EC | WD4IXD | | VE1BN |
| I2AOX | K7VC | YT7T | WV8DX | 180 | WA6EZV |
| IK2WPO | K9GY | | | 5T5PA | WX2U |
| JA1SGU | KD6WKY | 184 | 182 | DL5KUT | YV4DYJ |
| JA3AVO | KJ6Y | BA4TB | AD0K | EA1AA | |
| JK3GWT | KM4HQE | DF3OL | AD5MD | EI3CTB | 178 |
| JP1EWY | N5RN | EA2AAZ | AD7L | JA0ADY | DD0VE |
| K4AR | N6NT | EA5XV | DL2VWR | JA7MNF | HB9GWJ |
| K5RA | N6VH | IV3FFI | DL7JRD | JH2NWP | IK0WMJ |
| K6LPO | N9DR | IZ0GKB | EA3CZM | JH4GNE | JA1SLS |
| KG6D | PA0TCA | IZ5FSA | GM4KHE | JH7AJD | JA3UNA |
| KM3J | PT2ADM | JA9RT | I6DQE | JR1IZM | JH1IZR |
| N1RA | SM1NJC | JL7BRH | KA1API | K1DPB | K0MP |
| N3AIU | SM6WET | K0CF | KD2SC | K1TN | K1UA |
| VE4GV | VU2OY | K5RJ | KE5PO | KK0T | K3RWN |
| VU2MSA | W1BYH | K9XR | N4BAF | KK4XL | K4VNY |
| W3ATV | W1ZS | KF8HR | N6KK | N7GCO | K5AX |
| W4TE | WA3SKQ | KL7KK | NG2V | N7UJJ | K5CWR |
| W6GJB | WB1EAZ | LX1CW | NS4X | NE5W | K8DJC |
| W8QZA/QRP | WB8YJF | N0OK | TA1L | NJ9C | K9EXY |
| WA1NXC | XE1R | N4UFP | VA7ZT | VR2XYL | KA2CYN |
| WM9Q | YB1RUS | N7RD | W0PE | W3CZ | KB7AK |
| | | NE0DX | W1RH | W4AO | PY3VB |

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|------------|------------|------------|------------|------------|------------|
| R7LP | K1EDG | KE0A | PY2ADR | K6PT | 168 |
| SP5ELW | K1YT | KK7YC | RL3BZ | K8AO | AA3TH |
| VE2HJ | K7LY | KW2J | RW3QHN | K8MRT | AC4BT |
| VE3FRR | K7PT | LA2RZ | VU2DED | KA1O | DL1EFD |
| W0QC | K8WHA | LT1F | W1LY | KC2WUF | EA4DEI |
| W0ZS | KE4BKL | N2MFT | W3EF | KD0S | EI8GS |
| W1ENE | KE4S | N6JM | W7KSK | KE8G | EI8IU |
| W1KMA | KK9M | ND3F | W7TUS | N1ZJ | JA3BLN |
| W2EQ | KN9N | PY2CP | YB4CHP | N9JCS | K0ABC |
| W4JVN | N8IL | RW6MBC | ZL1ANH | ND9M | K5ALQ |
| W4TTY | NS3L | US2WU | | NU4B | K5HK |
| WA3GNW | VK2IE | W4NJ | 171 | NV4A | KC1ERO |
| WI2E | W1FA | W7FI | AA5H | OZ1OXQ | KL7TS |
| WN9Q | W1PY | WA9DU | DL9NDV | VE7ACN | KS3L |
| XE1L | W2XX | WO5D | IZ1JLG | W7SLB | N0LD |
| YO3JF | W7BQ | WW3QB | JA0GZZ | WA8RCK | N8PE |
| | W9RXJ | ZS2Y | JA1EMQ | WT9U | RA3AOS |
| 177 | ZP5MAL | | K2DC | YB3MM | WA4USA |
| 9AY2K | | 173 | K4CGY | | WB2NPY |
| AA7FL | 175 | A71EM | K5ER | 169 | WD8KND |
| AG4Q | 9A5SSS | AA0BH | K7CTV | AK9B | |
| ER0FEO | AG3V | DL2SWN | KB9S | CT1EPJ | 167 |
| EW4A | AK5X | DS4BHW | KP3X | DL5SBA | AD8NQ |
| I2YPY | CT7ANG | I7PXV | N1QAE | DL6KY | G0BBB |
| IK8TEM | EA7LL | IC8SQS | N6EM | EI9E | G1VDP |
| JA1KXT | HL4XM | IV3AVQ | N9JF | F5EOT | JA4CSJ |
| JA1OQJ | JA1GVT | IZ0GYP | NC6RJ | HL1VAU | JE4FNC |
| JA6JYM | K8TS | KD4OS | ND4Q | IZ2MHT | K2SD |
| JA7BT | KK8MM | KE5FXE | NK5B | JA3MIO | K4IU |
| JE7KCI | KM5VI | KF1P | OT1A | JH6RTO | K7VL |
| K0BFR | N1YX | N3AO | OZ1ACB | JJ1JMZ | K8YE |
| K3HW | N2KW | N4JRG | TF5B | K0MS | N6DW |
| K4JUJ | N7AU | NF2K | VK2HV | K2CDJ | N8TFD |
| K6RV | NK9O | W7JET | VK7ZE | K2CYS | NI4Y |
| KA1DJ | NO2C | WQ1H | W4ARK | K4KAL | NY1V |
| KE1B | SV1XV | | W5DXQ | K7BWC | OH2LHE |
| KI7AO | TA3J | 172 | W7XE | KB4FB | PB9FN |
| N0ODK | W9KB | 8P6SH | WB2V | KB5HC | UA9AGX |
| N6VI | | DL2RUG | WB5XX | LA9XGA | ZP5FGS |
| PV8DX | 174 | IZ7EVZ | WP4CQ | N2KX | |
| UA9AM | 7K1CPT | JA1HOM | ZS1C | N3PS | 166 |
| VK2CA | AA4UJ | JE3BIQ | | N4LUF | DH3KM |
| W2HAZ | AG8L | K2RNY | 170 | NE6V | DL9DRA |
| WA4RTE | DL2AMD | K4QE | AA4A | NU1T | DS3DNT |
| | EI4BZ | K5MMH | DL4ZAB | NZ7Q | HB9AZO |
| 176 | F1ICS | K5TDA | IZ0GVZ | OH3FVP | IK6COX |
| A61BK | IK4TVP | K8JP | IZ8EKL | PA2TMS | JA0CVC |
| AF3X | IU8IYE | KK0DX | JA1KRW | SM0NUE | JA1DIO |
| CT3CD | JF7NNI | KS4XQ | JA7FAS | W0MS | JG1WNO |
| DJ3XG | JI1SVY | N4XXM | JG2NXV | WZ9B | JH6WHN |
| JA2DHG | JR4LZX | N7NW | JP1GUW | XE1ILI | JJ1LID |
| JL3RNZ | K0IIR | N7VPN | | | K0FG |
| K0OB | K1UM | NX1P | | | K0PC |

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|------------|------------|------------|------------|------------|------------|
| K3VPZ | HK6P | PY4OG | K9IA | WD5BJT | N6NG |
| K8ROK | IK0ZIO | VA3HP | K9KDS | | NR5R |
| KF2OG | IK7JTF | W1JGS | KT5V | 159 | NW4M |
| KI4TZ | IZ4IRO | W1ZZ | N0IW | 9H1AE | VU2LBW |
| KU1T | JH1FRW | W3DAD | N4QM | AA3AZ | W0QD |
| LA7EIA | K5AUP | W3KHG | N4ST | AA7X | W1DXH |
| LX2SM | K5MT | W3KN | N5HC | EI7JZ | W2HUV |
| N8WXQ | K7QA | W7NP | NE1RD | EW7BR | W2NY |
| ND7K | KC2STA | W8YV | NX3A | G4CWD | W3UTD |
| VE3SKX | KI6MQX | WA7HR | OH2LU | HB9AGO | W5WI |
| VE6TL | KJ4FZ | WB4SON | PY5VC | IW8CGX | W6VIO |
| W6SIY | KM2O | XE1GLL | VE7ON | JA1PLT | W7FP |
| W6ZPL | KM5G | XE1MW | W0JMP | JA7JAA | WA1EHK |
| WA0WWW | N0ATQ | ZS6NJ | W1FM | JA9KRO | WA8A |
| YB1AYO | N0HJZ | | W3DIY | JH1LZU | WA8Y |
| ZS6IR | N4CT | 162 | W4IDX | K0IL | WB6JXJ |
| | N6RC | AD4AA | W4LEW | K0ZT | WM5H |
| 165 | PY2BBQ | DS1CPT | W5AP | K2JK | WY7FD |
| AF3K | S51DD | EA5ZR | W5JE | K3IZ | |
| AJ4IM | TF3VS | G3PSM | W6HYI | K6CJ | 157 |
| CT1BOY | VK3FN | JA6ENL | W7BJN | K7STO | HK7MQC |
| EA7LS | W2FDM | JE1LPZ | WF2Y | K9ARZ | IT9YOZ |
| IK6CGO | W4WW | JH3LCU | ZL1WG | KI2D | IW5EIJ |
| JA1BON | W5MJ | JK1EBA | | N8KU | JA1EMK |
| JA2LHG | W6OTC | K2RB | 160 | NA4CW | JA7XRO |
| JA4RTX | W9LU | K7QBO | AB0S | NC4RY | JE2RBK |
| JA7QQQ | WF5K | K8BB | AC0X | NK5Z | J11DMH |
| JK1DDG | WW0E | K8GWU | AC2G | PA5X | JO3WHB |
| JR4QZH | WZ6Z | KR7RK | AK1P | SP1NEN | JR1XFS |
| K4VW | YL2AP | KX9X | CT1DIZ | TG9AJR | K3AR |
| KB2S | | N1BB | DL6ZNG | W7PC | K3SX |
| KU9S | 163 | N6VNI | G0MFO | W8FAX | K4GZ |
| LA4C | AA2VG | NF4J | IK2GOQ | XE1V | K4LQ |
| N5PA | AG6HE | SV2JU | JA1PVX | XE2YWH | K4RM |
| N6TR | AK4AO | W2UB | JA1VRY | | K8KT |
| VE3GFN | DJ0AH | W4PGC | JA3AOP | 158 | KB8KIM |
| W3ACO | DK3FB | WB4DNL | JE3FOR | EA5LV | KJ6ZH |
| W4MPY | E77S | WF3M | JK1SQI | F4WDL | KQ5M |
| W4RQ | JA3EEM | ZL4QJ | K4SAF | G3MPB | KR4BD |
| W8HB | JH0AKV | | K6WSC | G3VAO | NM4SH |
| W9LCQ | JM7TKK | 161 | KD0AA | HL2ADO | NN6K |
| W9LQI | JR3ADB | 7L2QAD | KE5BR | IW3IE | NQ7M |
| W9WO | K0YL | 7Z1HL | KM6KO | JH1VHU | PF7M |
| WA3WZR | K7KJ | AA5B | N1RM | K3CWF | SM2EJE |
| WX0Z | KB4KBS | G4ZOY | N2YF | K4MIH | SM5BNK |
| ZS5LEE | KE9S | IZ4GOL | N8OQ | K5YE | SQ7FPH |
| | KO1H | JA1GLE | VA3IC | K9BO | VE7VF |
| 164 | KQ5S | JH1XFR | W0IKD | K9UWY | W0JW |
| AD7XG | LB8CA | JH8WXF | W4CC | KB2XJ | W1GY |
| AI2S | NF7D | JL4BSE | W5BK | KB5UNX | W3BYX |
| CT3DZ | NT6AA | K4DET | W6NT | KD4W | W4PGM |
| DF7GG | NZ5O | K4YP | WA8LRW | LZ1MDU | W6IA |
| HK3CW | OK1UU | K6ETM | WB2P | N4MIK | W6JZ |

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|------------|------------|------------|------------|------------|------------|
| WB3BFC | K5EWS | EI3ISB | K6LD | WY4I | JA0NPQ |
| WB8EKG | K7UPJ | F4CPF | KL2R | | JA2CPD |
| XE1EE | KC4LZN | IT9IPQ | KS8W | 150 | JS1MRA |
| XE1ZW | KD4SN | JA3KKE | N1HO | AC9X | K1ROA |
| YB0NFL | KJ4YLO | JA6BF | N2MN | DS4DRE | K1XE |
| | KM4VI | JA7DPC | N4ANV | EC7B | K8PTT |
| 156 | KX6C | JE3OUW | N4WD | F4DSE | KC4D |
| 7N1GMK | NE5S | JE4WOK | N7KDT | F4GVO | KI5GD |
| AA3K | PY2LSM | JR1ATQ | NC1M | G3VQO | KK4QN |
| AI4WW | V51YJ | K1QN | NU0Q | IK8IPL | M0RTP |
| CU3AN | VA7XX | K3OK | SV3KH | JA7PKV | N4PF |
| EI2IP | W7GSV | K3UW | VA2LC | JE2KSM | N6VS |
| HA8UT | WB2BIN | K4AFE | VE7NY | JH3FCF | NL8F |
| IK0XKP | WB7BBQ | K4DSE | VK3MB | JN4FNZ | ON6LY |
| IZ1JLN | | K4HX | W8DN | K0FD | PT2ND |
| JJ1IRS | 154 | K4KCS | W8JY | K4VAC | SM5FNU |
| JN3XEZ | AA5SH | K6ASK | W8VK | K5FXB | VU2OT |
| K2QB | AC6DD | KC9WPS | WA2MZX | K6EGF | W1ECS |
| K2WR | AE4M | KD4POJ | WD9FLI | K6EV | W4DWS |
| K6NS | AE9DX | KM4NS | XE2B | K8CMO | W5PD |
| K6UT | AJ8MH | KW4J | YC6JRT | K9AQ | WA3IIA |
| K6UXO | CT1AUO | LA4RT | | KC2NJ | WA8LOW |
| KE1IU | DL1MEV | N1DC | 151 | KE2M | WD1M |
| KR8T | EA6AZ | N1DM | DJ4HR | KE3ZT | WS4H |
| LU1FM | EI6JK | N5BA | DL2XN | KE6V | YO3GJC |
| N5OHL | IZ0FYW | N7YQ | EA4EJP | KM2T | |
| N6IBP | JA1IHD | ND1T | HB9HIT | KO6UW | 148 |
| N7ZA | JK7LXU | NT5O | I3DUB | N5YY | AE4VJ |
| N8JK | K2ZZ | NY7T | JA7EU | NC7B | DL6ZBN |
| N9AZZ | K3GO | PY2RN | JA7FVA | NS7K | E29TGW |
| NM1G | K5VG | SO5AS | JF1MTV | OZ7BQ | IZ6GSP |
| NN5E | KD6JP | W1RG | JR1QLM | SM6MSG | JH3SIF |
| OZ6PI | KL7QW | W4YCH | K4DB | UN7BY | K8KY |
| R7NA | M0VCB | W7LEA | K5GZR | W0UVC | K9UO |
| TA1PB | N2XQM | W7UV | K7UW | W1DAR | KF8PD |
| VR2PX | NR0T | W8VVG | K9BQL | W1LE | KM4A |
| W0ANZ | PV8ABC | W9QO | K9NX | W3EP* | KU4V |
| WA2ALY | PY8WW | WA4NUF | N0TA | W4CZ | LB8OH |
| ZL2DD | R2ARR | WI7N | N4WOT | W4SKW | LU1HLH |
| | VE3DUS | WV1R | N6RVI | W5GCX | N2IEN |
| 155 | VU2NXM | ZS1EL | N9BVA | W7HUY | N3HYB |
| 9M8DEN | VU3NXI | | NJ4V | WA3GFM | NI8Z |
| AC0B | W7VAS | 152 | NQ4A | WB9MSM | OE8XBH |
| AI6O | W7VP | 7N2JZT | US3QQ | WO6T | SM6MCW |
| DL1EV | WA4MME | DK3TL | VE3NJC | XE1ACA | W0FG |
| EA1P | WB4PWZ | EI1DG | VE3YV | XE2W | W0VM |
| F6FYD | YB2IQ | F5AQB | W1XV | | W1CDC |
| HA3OU | | GM5YTT | W2JAN | 149 | W2PSU |
| JH1HRJ | 153 | IK8DUI | W4DFU | EA3HDZ | W4DVG |
| K0HIP | 9A3LYL | JA1BDF | WA2IKL | F8DZY | W4WNT |
| K0NV | CT1HHP | JA1ITJ | WK1Q | GW0ANA | W5SUM |
| K4LW | DL3ANK | K0SQ | WQ5G | HB9WDY | W7YED |
| K4NTO | DL5ZB | K4MIJ | WW5L | JA0EFR | W8WFN |

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| WA3GM | JH1LMQ | WA6TQT | JF6AKS | 141 | IV3EHH |
| WK7E | JK2VOC | WJ1B | JK1NPH | 9J2BS | JA0DBQ |
| WV4V | K3SF | XE1RP | JN1MKU | 9K2HM | JA0DMV |
| WY7M | KB8NTY | | K1QQ | AB4FH | JA3GAK |
| YB0MZI | KW1DX | 144 | K5RKS | AC8L | JL2ULM |
| ZS4JAN | LA9KY | AA5NT | K8ZT/QRP | CX1FK | K1EP |
| | N9DJ | AC8TO | KF0RQ | DL0CS | K3DQB |
| 147 | NO3U | DL3BUE | KK4CLY | DL8DWL | K7FEL |
| 7L4VYK | OZ9U | DS2GOO | KW3F | EA1WH | K8RMC |
| AB5RM | RM4C | EA3GCT | N0YO | FM5DN | K8TVD |
| AB6CF | UR5EIT | EA8TK | N4TKF | HC1HC | KB4CRT |
| AD4XV | UX4UM | HB9CA | N5TF | HL1OYF | KS0Y |
| DK3PZ | VE7VZ | IZ0FUW | N8IK | IK1RLI | LA1J |
| EA3LX | VU2AE | JA1BJI | NC6K | IV3NVB | LU3XX |
| EA5AR | W4DSM | JA1MOD | PG2AA | JA1SZN | N4PHH |
| F4DVO | W8LQ | JA1TD | SM5ATV | J11CYX | N4UW |
| G4VWI | W9LYN | JA1VRU | UU1JA | K0HQW | N5WNG |
| JA1CC | WA5VSK | JG3KMT | VE3FAC | K0SW | N9AX |
| JA5XPD | WN6M | J15RPT | W4MOT | K2ZD | N9MB |
| JR1HYA | YE1AR | JR1AHH | W6IS | K5PE | SP7QHR |
| K0JJR | ZS1DX | K0RAR | W7BC | K8OS | VU2MB |
| K0SX | ZS2ACP | K5ZO | WB3AVD | K9AAN | W1MRH |
| K5HX | | K7YMG | WB5TOI | K9DUR | W2CS |
| K7PO | 145 | K8SM | ZP6CC | KF8VX | W2RD |
| KB5GA | 4S6RYD | K9LCR | | KG4JSZ | W5HNK |
| KL7XO | AA4ZK | KE9UA | 142 | KH6XT | YU1LD |
| KY0Q | AD0TR | KF6I | 4F3BZ | KM8V | |
| N4FN | DL5MX | KI0KN | AH7G | KR0I | 139 |
| N9VD | EI8JX | N1XL | EA3CR | LA8PDA | AA1IF |
| NA7RH | G3VXJ | N2YBB | F1OBJ | N1TA | AA4MD |
| NB1U | I0PNJ | N4GRC | F6FNA | N9QKQ | DF1JM |
| NW6V | IK5QPS | N4LSJ | HA8UB | NG9J | DL6NW |
| NX4TT | IZ8EYN | N7NH | I5FLN | NZ2L | DS4CNB |
| W0YDB | JA5OP | NN4K | IU8LMC | OZ9GA | EA4OR |
| W2HTX | JA9APM | NN7X | JA1CPU | PY2YW | G8BCG |
| W2RDS | JE1TNL | NR0Q | JA5ALE | SM0NZZ | JA3ARM |
| W3MRL | K0HB | NY2E | JE5WJM | SM5CCT | JA6CDA |
| W4BH | K0SN | OH3PYY | K1KOB | W2KP | JF1KIG |
| WA2VQV | K1ETA | ON6NG | K3SUK | W4OWY | K2TG |
| WB6BFG | K1FE | PP5BK | K7NW | W8WTS | KK4MA |
| WB9VGO | K1KP | PT2CSM | K7SX | WD8MGQ | KV1M |
| WG0G | K8FB | VO1AU | KA1WIF | WN0L | M0HIH |
| WK1J | KI0I | W3HQU | N5OGP | | N2YU |
| WX3P | LA5HPA | W5IO | N7ZT | 140 | N4GBK |
| | N2PL | ZP6VT | N9AKR | 6K2ILX | N6GEE |
| 146 | N8AID | | ON4AGX | AA7UN | NK6O |
| 7J1ABD | NC8I | 143 | ON7BJ | AA9WO | RA3SD |
| EA5BZS | OE9DGV | AA6PG | VA3VF | AE0MO | VE3MIS |
| EA5GXI | SM6OEF | DS5ANY | W1ER | AF8C | VK4XO |
| G4WGE | SP5UFG | GM1BSG | W7OLY | DF2UA | W2FS |
| HB9TQL | SP7ASZ | IK2RGT | WB4KTF | DK2GP | W4AFB |
| HL1MKT | VU2TMP | JA1UOA | WB8TRW | EA2RY | W6DCK |
| IK8PGE | W2GHD | JA6AVT | YB0EIN | G0THF | W6JK |

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| WA2DHS | 137 | JH1OVY | W8QWI | K1JE | KC5LT |
| ZL2AO | A92IO | JL1MWI | W9GIG | K4ODL | KD1AB |
| | AA2T | JN1NOP | WA2AOG | K4TXJ | KD2JA |
| 138 | AF6O | K4FK | WA4YYM | KA5SYP | KJ6YK |
| AA9XA | EI9FVB | K7DD | WQ5N | KJ7KOJ | KK4HD |
| AC4UR | F5LIW | KI7M | WX4TM | KM1H | KO4IBL |
| DL3DUE | HB9HFM | KV7N | WY0A | KM4CQG | KS9R |
| DL7BO | IK3GBG | N1UZ | YL7X | KP4DKE | N4DJ |
| DS3EXT | IS0EBO | N3GTG | ZL3RIK | KT0F | N4GOA |
| FM5FJ | IS0MVE | N4PAJ | | LA7QI | N5RA |
| G4AYU | JA1VYW | N5WD | 134 | LB2TG | N7JKF |
| HB9AJY | JA3VUI | NG4C | HB9BEM | N2KOF | NW2I |
| HB9HVG | JE3PCP | OK2FB | HK3PLB | N5GE | TA1AL |
| I5XFD | JE4MHL | PY8AJD | IK6BOB | NN5O | W0MA |
| JA1PS | JO1MOS | SP9NLK | JE0EHE | PR7AR | W3JXP |
| JA4FKO | K0YY | W4AU | JJ1BDX | PY2FUL | W4KCM |
| JA6MWF | K2KNB | W4GHW | K0YA | SM6NJK | W4UDH |
| JE8KGH | K4MSS | W4TUN | K2GW | TF3DT | W5FPT |
| JF3AHI | K6EGW | W4WN | K4GN | V31MD | W6FI |
| JG1JPE | K6OJ | WA0GOZ | K8CR | VE2YG | W7JWM |
| K0QB | K7YZO | WE9M | KD2GC | VU2IT | WA1LAD |
| K2IE | KT4J | | KD4BPZ | W0QL | WB5KSD |
| K3HPA | KY5I | 135 | KE3VV | W1MJB | WN1M |
| K4TOR | N1GFV | 7N4OBV | KI6PG | W2PD | WS7W |
| KB0V | N5FEE | AA9F | KK5J | W4JDS | WT5L |
| KC6ZBE | N5JEY | EI7GY | KP4AZ | WB2UFF | XE1NW |
| KD4EE | N9AOL | F5DBT | N7WI | WM5DX | |
| KD9ZR | NS4F | G4UZG | SM7GXR | WV2M | 131 |
| KE7LU | SP5ZCC | G4YCS | SV3EXP | WZ1Q | 9H1EJ |
| N0IRM | SV1EJD | IK5ZAJ | VA3OKG | YO8PS | AB8M |
| N1KM | VA3NXM | JA1ERB | W1GS | | AD4RE |
| N1WON | VK4BUI | JA1TNL | W3WN | 132 | AI4QQ |
| N5JC | VU3CAU | JA7WKG | W4EB | AK3E | F5LMI |
| NA5S | W1ARY | K0XM | W5WS | DL1ZBO | F5NTZ |
| NK4R | W5HY | K3IXD | WA3PBL | DL9BM | IZ3DBA |
| OV5O | W5OV* | K4HYJ | WB6MBF | DM3CW | IZ4COT |
| PS8ACL | WQ5O | K6CTW | WF8Z | EC1AE | JA4DLF |
| W4GV | | K6JBH | XE1SAX | F6ACC | JA9EEH |
| W4UT | 136 | K6RI | YB1BML | F6DHI | JH8LEY |
| W5UQ | AD1S | K7AWB | | HB9ESS | K2UT |
| W5XG | AD4DD | KV8P | 133 | HB9ZS | K3UC |
| W5ZE | AI1W | KX2B | 4X1EL | HC1HN | K4YKZ |
| W6QO | AK0A | LA5EKA | AA7AV | IZ5YHD | K5SES |
| W8UMA | CE1AT | N4KEB | AD4YM | JA5PDS | K8MVZ |
| W9BB | CT3KY | NA8W | DS4NPL | JH0LME | KE4YOG |
| W9GFB | DF8FT | NM4Q | DU1IVT | JH2ABL | KF5WCP |
| W9KM | DL8XDA | ON6KE | F4HZZ | JM1GYQ | KI5GF |
| WA3YZD | EA1AZ | OZ9XU | F5ZO | JM3XZC | KX7L |
| WB5ZAM | IK2HKN | RW4NJ | G0FWX | JN1RFY | N2SO |
| WD1X | IZ2ZPH | SM0PSO | IK1PKH | K3BQ | N3PV |
| WI4R | JA1JYS | VE6KY | JA1GFD | K7DS | NN6CH |
| YB9AY | JA5BZL | VK7AP | JE7RJZ | K8WDN | NN9X |
| | JF1KML | W3TC | JQ3TAN | KB0EL | SM5NAS |

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| SM7DXQ | 129 | K0UBR | KI0HA | K6JEY | K0HP |
| VR2CO | CT1ETE | K2GLS | KJ6HZ | K8IKE | K0RX |
| W3WST | DS5BRE | K2MHE | KK4ODQ | KA7CVJ | K1KZ |
| W4ASE | G6NHU | K5NV* | KR7X | KB0IKW | K2RKJ |
| W6EJJ | IW4EII | K8CJY | LA9VBA | KB3KJ | K4HDW |
| W9YK | JA3UOQ | KB1AWM | N0BK | KB8DID | K5GDX |
| WA5YOM | JE7OEC | KB1OIQ | N2ZL | KL7NW | K6SLO |
| YY4DNN | J11VVB | KR4DA | N4HGZ | KW1X | K7NPN |
| | K4AEN | M0NGN | N5PO | LU5OM | K9BJM |
| 130 | K4HEB | N1FOJ | N5XUS | N1SFE | K9KJ |
| AA0FT | K4VUD | N2SG | N6DVR | N3YZ | KA1NCN |
| AB4KJ | K6HMS | N2YG | N9IXD | N5MI | KB7AZ |
| DK9WZ | K7HPH | N3TTT | NM2A | N8DE | KE7UL |
| EI5KO | KA4H | N4DJT | PY2BT | N9RE | KG2V |
| F5ELL | KB9AIT | NH6T | R3BB | SP9IZV | KI7HO |
| F5VML | KH6AT | NR5O | S57NML | SV9FBK | KQ6K |
| G0MMI | KR4Q | PY5XH | SM2YIP | UT9LC | KR7D |
| G0UJ | KR9A | SM0BSO | UA2CZ | V31JP | LU8XW |
| G4DDL | LP1H | TF3JB | UA3EAY | VE3EDY | N0AB |
| HA0DD | M0IFT | VK3EUZ | VK3YR | VE3KKB | N1JG |
| HB9HHH | MW2I | WA4HXC | W3GP | VE7IU | N5CR |
| HL5NBM | N2MEE | XE2AU | W4DTA | VU2SWS | N6TD |
| IK5TBK | N3COB | YB1SKR | W4PKU | W0GXA | OZ2TF |
| IW1PUR | N3TG | | W8EOG | W3JM | RV6ARZ |
| IW7DMH | N4WMB | 127 | WA3PAK | W5KAU | SV7CUD |
| JA1KZP | N5SJ | AB1NS | WA4RYW | W5SG | TF3T |
| JH0WYT | PA3DRZ | AB5YI | WA5PFJ | W5TFV | TI2MCL |
| JN6CYC | RY6M | CU7AJ | WD4OHD | W8PAT | VA1SEA |
| JS6SCC | W6BBS | DD9WG | ZP5CGL | WA3UTC | VA3XQ |
| K7ON | W6FUV | DJ4JZ | | WA9SQH | VR2IL |
| K8POM | W6IHA | EA8TZ | 126 | WB4KZW | VY2RU |
| K9QA | W7EYE | EI4HQ | 9A5JV | WT9Q | W1NXW |
| KB1DMX | W8PE | EI6GI | AB3TM | YB0JVZ | W4SW |
| KF9AF | W9FY | G0UGO | AJ9K | | W5UJ |
| KM4FI | W9TO | G3RZP | DS4GKF | 125 | W6EKR |
| KT5X | WB8LEM | G3ZEM | EA3UU | 4Z1JS | W9CTJ |
| N0OP | WB9TFH | G4SGX | G3YFE | 7Z1CQ | WA2VKS |
| N5ZY | WR2V | GW4TSG | G4GEE | AB9KZ | WA4TMJ |
| N9ATF | WY2E | HB9WDF | HL0C | AD4YQ | ZS6RJ |
| N9OI | | HP2NG | HL1SSG | CE0ZIG | |
| NE3K | 128 | IU0ICA | IK2ULM | DK8KC | 124 |
| NI1L | AG2O | JA8ANQ | IW9DNI | DL3IAK | AA2WN |
| OR4K | DJ4SO | JH9FCP | IZ1UKF | DS5AAQ | F8EZE |
| RG7F | EI9HX | JL3OUW | JA2DCN | EA4DL | G4GZG |
| TF8GX | HB9CPS | JN1BAH | JA8GSN | GI4FUE | HB9ECS |
| W9MAK | IK5BSC | JR4DHK | JE1ARQ | GM0VIT | HB9TJG |
| WK5X | IZ1JIZ | K0PJ | J14HKA | HL4GHT | IZ5BYJ |
| YB0AI | JE1WZB | K0TLM | JN1SUT | JA1PBV | JA1EYN |
| YB0WWL | JE8LWZ | K2DF | JO1CRA | JA6UDI | JA2CKK |
| YD9UW | JH6CDI | K3LL | JR1AHP | JL1BYZ | JA5CDL |
| YO3IPR | JN7DIY | K3UT | JR7FYD | JM1GAW | JA7MWC |
| | JR6LDE | K4ZIW | K4OP | JR0AMD | JH2RMU |
| | JS6QOM | KC3AK | K5WDW | K0FTC | JJ7XTV |

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|------------|------------|------------|------------|------------|------------|
| JK1OTP | SM0EUI | W4DRK | HI3I | JA9WMS | N5QQ |
| JR0GXA | SM0JCA | W4GKM | IU1MQC | JE1COB | N8KOJ |
| K0COP | SM7PKK | WB9M | JA1CCH | JF2PZH | NF6S |
| K4BNF | SP5AMN | | JA1UBZ | JG3SUQ | NP3O |
| K6AHG | SP9FWQ | 121 | JA5MOO | JH2WDT | NZ4DX |
| KF2HC | UA4HAD | AB1QP | JA6XXF | K2JLD | PA2SWL |
| KF7PBM | W1VE | AD9DX | JI1JMK | K5LA | PY8JA |
| KO8V | W4GH | DL2DCX | JP1PZE | K8CCV | RM6LW |
| N2TC | W5TZN | DS5KJR | K0FF | KB4FXE | UN7ZO |
| NT4K | W6PG | GW4BVJ | K4LCP | KD2NF | VO1LM |
| NY2L | W9COS | IZ7QSS | K6GWN | KQ4R | W6CN |
| NZ6N | W9MB | JE3TAT | K6VMV | N6KW | W6SHY |
| OZ1BII | WA5KBH | JF4HDR | K8ESQ | N7JXS | W9IAL |
| PY3VK | WB9WHQ | JH8FIH | KF6E | N7NF | YL3GDM |
| SM7TZK | ZS2I | K1XO | KI2Y | N9AVC | |
| SV4FFL | | K2OGD | KN4WOJ | NK5O | 117 |
| VE3PNT | 122 | K5PQ | KZ5JEF | NN7A | AA2A |
| W1UN | AA4OC | K6DJ | MM1PTT | NX3Y | AB8OU |
| W4CIR | AC4XL | K9OZ | N4LS | VR2ZXP | AD9I |
| W4EY | C31MF | KA9A | N7TWS | W0MF | AJ6X |
| WS7I | CU2AF | KB9EKO | ND0C/QRP | W7BJB | DL5PW |
| ZS6NK | DL9SAD | KC7CS | NX2T | W9KKN | DL9QJ |
| | DM6MA | KL1V | OE1JIS | W9ZV | DS3BBC |
| 123 | IK2BBU | N1KEZ | OE9SLH | WB6RAB | EA1WS |
| AA4H | JA0BES | N4KZ | OH2BEN | WK3A | EA5WP |
| DS5JMG | JA3PRM | N4VG | PA1NHZ | WO2Q | EI7GL |
| G0HSA | JE2VYM | NE7I | PA3ACA | | G0RPM |
| HL9HH | JH0NBN | NR3Y | TA1HZ | 118 | G4BGW |
| I0KMJ | JH9BZY | PB7XYL | TI2OHL | 5P5Q | G4SSH |
| IK6BMU | JJ1HLL | PP7LL | UA1TGG | AG5CN | JA2KPW |
| IZ2GNQ | K1CN | PV8AAS | VK2DAG | DG1SGW | JA7HTJ |
| JA2CXK | K1GND | PY2AB | VU3DJQ | DL5ZG | JK1SAI |
| JA7MF | K1PU | R6AZ | W5GML | F5RZJ | JO3RCK |
| JE4IBA | K2EN | SM4AMJ | W8ZR | HB9CXK | JR6GHN |
| K2FJ | K3EE | VE7YY | WQ5T | IK0SHH | K0MFI |
| K2SFS | K5RQ | W5MZX | WZ4RC | IS0/YO3RA | K0ZM |
| K3JM | K8LBT | W7AM | YB0MWM | IZ1QLT | K1IG |
| K3NO | K8LE | WD3P | YB6HAI | JA0BMS | K2YEH |
| K8TLC | KB2RA | WY9V | | JA7NGE | K7JI |
| LA2XNA | KI5FJ | YB0AZ | 119 | JA9IPF | K9CQ |
| LA9JKA | KP4P | YO5QAW | AA4XR | JH3AEF | K9IO |
| LU9OZX | KR1B | ZL2LW | DL4IW | JR1RCQ | KC1XX |
| M3DFW | KU4A | | DM3FZN | K2KJ | KE4DH |
| MU0GSY | KZ1A | 120 | EA3DNC | K4KSV | KF5BA |
| N2DU | KZ1X | 4F3OM | EA5CZ | K9CHP | KG6WIK |
| N3DD | LX2PA | 4Z5BZ | EI4DQ | KA5IAU | KJ2U |
| N3MX | N2EI | 6K5XZE | F5UL | KB9LIE | KX4I |
| N9BT | N9XG | AA4NG | GM0SCA | KM4AF | M0AQM |
| NK2H | RA6XV | AA4NO | I0SSW | KN4OK | MM0DXH |
| PA3AIN | VE3MSK | AB2NI | IZ1UKG | KO3F | N1BOB |
| PB7Z | VR2CC | EI2II | JA0EBV | KP4RAT | NJ4Z |
| PV8RR | W2OSR | G0KHO | JA0HXV | N0SFF | NQ2O |
| RN0C | W4CU | GM0VRP | JA5EEU | N4HUF | OK1IVU |

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| OM4KW | KB2HK | KC2RDW | KW7XX | K4BYN | KJ4EX |
| OZ6EI | KC8YG | KC4DM | LU7LAQ | K7LOL | KN1CBR |
| OZ6TL | KE7BMG | KD8DEU | N2MTG | KF8AR | KN5L |
| RV3GW | KG4IYS | KT6LA | N7RQ | KG4URP | KR1S |
| TA1CQ | KG8DP | KX5V | NC4S | KQ4PK | N8KUS |
| UR4CW | KM9Y | MM0DGI | OH2BJG | KS2G | N9BD |
| UX3IO | KP4ED | N3DAP | PP2FN | KT0NY | NK4K |
| UX5HY | M0PCB | N7MDW | SP5NON | KU0S | NZ3L |
| V31CQ | N2IFA | N9MSG | TF1A | LU9DO | NZ3M |
| VA3UU | N3MLV | NA9L | VE3GLA | M5LRO | OH3DP |
| VE9RJ | N4UY | NG4P | W0PXM | N1CYA | R6AW |
| W0PMO | N5QZ | NR2D | W0TG | N2MG | RA5C |
| W2ZK | NJ8J | PJ2HB | W1HUE | N2MSF | VU3RGB |
| W4DCY | NK7I | PY1BR | W3DNA | N4LB | W4BZM |
| W4GKR | OE3HGB | RK0SXF | W3OD | N9HUK | W4ZAO |
| W4OGG | ON6ZV | VA3NR | W4LRE | N9VPV | W9JJ |
| W6QL | SA3ARL | VE3NKS | W5TZX | NE2U | WB2RHM |
| W7IIT | SM0XG | W3AT | W7HJ | ON7BS | WE2L |
| WA8COB | SM5AJV | W3JK | W7IMU | R7TG | WG0M |
| WB2MKX | UA9CIM | W4EJG | W8EH | SM7AWQ | WU1U |
| WC5E | VA2EU | W5HWU | W8KTH | TF1AM | YB2VTO |
| WV1K | W4GHD | W6KR | W9DKC | VE1AOE | YB8HZ |
| YB2BNN | W4LLP | W7TG | W9SF | W4EW | YC6EI |
| ZL3NW | W9NNK | W9EBY | WA7BNM | W4MIR | |
| ZP5WYV | WB5UFR | W9IE | WB6POT | W4OEP | 111 |
| | WB6HVW | WA2DNI | WC3O | W4QH | 4Z1WF |
| 116 | WF2B | YL2DZ | WU2G | W4ZF | AA4RX |
| 4X1VF | WX2K | ZL1ANJ | XE1GZU | W5PUF | AG4TO |
| A71XX | | ZL1BBW | XE3E | W9DGI | AI6A |
| AE5FM | 115 | ZS1SBW | YO6HSU | WA9IVH | AK4N |
| AI4EY | 4Z4KX | | | YC0LOW | DJ0DX |
| AI9U | AB9LF | 114 | 113 | | DL8DYL |
| DB2WD | AJ0I | AA8BN | AA1DN | 112 | EA4ESI |
| DD9WL | AK4DW | AA8DC | AA2BF | 3A2MW | EA5AX |
| DL1SVA | DB9CR | AI5EG | AG5Z | 4Z8DT | F5PBL |
| DL2IAN | DS4GQR | DL8DZV | AI4K | AA8HH | G4FJK |
| DL8SDC | EA3NG | G0HIO | CT1DMC | AB7RW | G4PUQ |
| DL8UAT | EI5GM | G0KRL | DJ0CL | CT7ABD | G4WWG |
| EA4S | EI5GSB | HL2MHU | DL8IM | CU3HN | HC1E |
| EA7AN | EI5JL | I4UUL | DL8OK | DJ8KM | HS5XWY |
| EI6GF | F8DHE | IV3XWD | DS4DBF | EA5OB | IW2FLB |
| F1NZC | HB9FUR | JH1MQC | EI2FG | F4HAB | IW5AOT |
| HB9EXQ | HB9LEI | JM1SZY | F2AR | G8GNI | IZ0OTV |
| HB9GZE | I6XGZ | K0MB | HB9ARK | HL4HLD | JA1ASO |
| IK4QJH | JA1CPN | K0VG | HB9LAK | I0BJV | JE2DOD |
| J11UHZ | JH0EXA | K9EFR | HJ6SQQ | IN3FCK | JH2CYU |
| JQ3EYO | JH8UGL | KA2F | IK2PZG | JE6RIJ | K4MTT |
| K0VM | JR3PKO | KA5RNH | IU4KET | JH1ESR | K6GFJ |
| K1DM | K0AD | KA9JCP | IW1GEU | JH3PTC | K6MYC |
| K6DLB | K4NI | KB8ZUN | JA2HOL | K0FE | K6WY |
| K9JY | K5PA | KD5RBU | JA7TQK | KC0V | K8HB |
| K9YZ | K9OHI | KK4TK | JJ0LZQ | KF6ILA | K8ZEE |
| KA1CTL | KA5YCM | KS4Q | JK7UST | KG0KG | KA1BQP |

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|------------|------------|------------|------------|--------|------------|
| KA5JSM | KC1RET | K6GCN | JP1GVC | JH1HDD | YC0MCA |
| KB7QFE | KD8MQY | KB2FMH | K0NN | JM3APP | ZL1IF |
| KS0JD | KG4OJT | KD2RUY | K2LUQ | K1LZ | |
| LA3ANA | KG8OU | KE9XN | K4VD | K1OQ | 106 |
| LA4JGA | KJ8O | KJ7NO | KC9G | K1RY | 9M2CQC |
| N0MHL | LZ1HY | KN4T | KD2OV | K1YA | AC4WD |
| N3NO | N1CWR | KO4XM | KD3UY | K2DW | BG3ITB |
| N4RJL | N3NVA | LA9PHA | KJ8N | K2RI | DG0OAT |
| N5EEI | N4KFT | N4GYT | LA1ZE | K4CKS | DK5WN |
| N6GL | N6RJY | N4ZQ | LA8OKA | K4NWX | DS4EJA |
| N8JS | N8TEM | N5DEE | M0TTB | K5SEU | DS5MNO |
| N8XP | N9ATD | N5RMS | N0MR | K5XS | EI3HA |
| N8YQX | NA6XX | N8LAS | N1AH | K7PTC | EI9CN |
| NX6D | NN8L | NJ1H | N1EDN | K9BR | EU1TT |
| OE6BME | NS4M | NU7V | N4BCD | K9YKL | F6ARS |
| PV8AJ | NZ5F | OZ5D | N4JED | KA4IWG | F8GB |
| TA2AD | OM2AGN | PY3ED | N9NFT | KC8IVC | G3HQX |
| UA9OG | UN7BK | RA3LD | NN4U | KF5TL | G4KCM |
| W1KQ | VE3DS | UX5XK | NS0M | KI0G | G4MKR |
| W1TW | W0TF | VE3MSC | OE2CAL | KJ2AM | HC1DX |
| W7SMW | W1HQ | W2/JR1AQN | TA7AZC | KW4CW | IK2QPO |
| WA1FXK | W1XY | W3WKR | UA6LCN | KX5U | IZ5IMB |
| WA3DX | W3RMS | W5TFW | VE1GBD | MM0LBX | JA1DEQ |
| WA3RHW | W4GF | W7PAQ | VE2WY | N4LZ | JA2RP |
| WB2BXO | W5BN | W9BEK | W2MW | N5KAE | JA3VQW |
| WB8TGY | W6ELI | W9GM | W2RL | NK7L | JA6SQR |
| WC1X | W6NS | WA1HXX | W6ZL | NS0D | JH1GNU |
| WI0E | W9UV | WB9ZNZ | W7GTF | R3LC | JH8DEH |
| YB0DJ | WA2ONG | WD9IOK | WA2VQF | SL0AS | JJ1IDW |
| YB0NSI | WB8PKK | XE1OX | WA8MOA | SM4RGD | JJ2BLV |
| YB0VB | WB9B | YB9WZJ | WB2JFP | TG9ADM | K1FR |
| YB1ALL | WB9W | YE6YE | WB5DW | VA2GA | K3GP |
| YC5ODQ | WJ7R | YO6BHN | WB5IUU | VA3RKO | K4EEK |
| YV4EH | WU7X | YU1GM | WO3T | VE6PL | K5LLA |
| | YB8FL | | ZP9MCE | VE7BZ | K6JAD |
| 110 | YO4AUP | 108 | | VK1ZL | K8ARY |
| CO2VG | | 7K3BKZ | 107 | VK3NI | K8RCT |
| CP6IB | 109 | AC7JM | 6K2EJJ | VU2XE | K9MQ |
| DJ9SO | DL1TPY | AD5CA | AB4BJ | W4WIV | KA9TSW |
| DL7AB | DS4BBL | C93PA | AB6FI | W6TGI | KC3NIE |
| F4FPR | DS5WQT | DK7GH | AD8CW | W9YO | KC4GKY |
| G1III | GM4ZFS | DL1FU | CO2WF | WA1KXV | KC5RR |
| G8GHD | GM6NX | FM4LV | CT1FJK | WA3GFB | KJ4KVC |
| GU7DAI | HK4EB | G4JGV | DJ6DO | WA6QGH | KM4ODS |
| IV3GHI | IU8GNY | G4NAQ | EI/W5GN | WA9BXX | KN5S |
| IZ0SPA | JA1DXR | HJ6WQH | G4DBW | WB0CHS | N0ABE |
| JQ1VNM | JA3MHV | HL1IE | HA0HV | WP4K | N1TQ |
| K3RRR | JA9BM | HL5UOG | HL1SX | WR1X | N2QLT |
| K4CAE | JG5DHX | JA1DCO | IT9JKY | WS4WW | N3IM |
| K6VKO | JM1CMA | JA8AQ | IT9RDG | XE2JFP | N3STZ |
| K8CMR | JO3GZH | JE4RAL | JA1DHY | XE3ARV | N4MY |
| K8GO | K2KYH | JF2RSF | JA1PRV | YB3ASQ | N8MRB |
| K9XT | K4EZY | JL1ODL | JA3PYC | YB9UA | NF4L |

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| NG4DX | K3IU | JM1SMY | G4BSW | WA2EOV | KB4SVP |
| NK7Y | K4RWP | JO1QZI | G4EHT | WA6MRK | KE8Y |
| NO2EL | K4TMG | K4JK | GW4EVX | WB1ATZ | KF3C |
| NS7V | K8NIA | K5WE | HB9BNQ | WB2AMU | N1BKB |
| OE3TWA | KC3RKW | KA5TTC | HZ1GW | WB3HLH | N3GSE |
| OZ5VO | KF2G | KB1CQ | IK2ECP | WB4FNH | N3RYB |
| RZ6LB | KG5EG | KD8KX | JA2XKM | WD4AFY | N6DKZ |
| S51WX | KM4EX | KE7PB | JA3EYO | WU2T | N6MI |
| SM6DIN | KW4SW | KG6IP | JA4DUD | YB0NDT | N8BI |
| SQ7JZO | KZ4EX | KT3X | JA7WQJ | YO2ADQ | N9APK |
| VE3GQ | N2WWD | LX2KD | JE8VZK | YO2OXD | NE3I |
| VE3XK | N5QJ | LY3BS | JH1AWJ | YO9BPX | NN0K |
| VK3FNJ | N9ETH | N4EL | JH5OTE | | NZ4CW |
| VK3VDX | NJ2DX | N4UP | K0KV | 102 | OH5NS |
| W1NSK | NN4RR | N5FPW | K1MDA | AA6GM | OK2ZDL |
| W4EJ | NZ0O | N5VBK | K4BU | AA6Z | PY1LJ |
| W6SZG | OE1PFC | N7UX | K5VSD | AB6RT | SM3JLA |
| W9FF | SA7CJO | NA5WH | KA8HDE | AC8AZ | SV2ESW |
| WA2SI | TA1UT | NP2N | KB3IFH | AD7AF | VE9DH |
| WB2AIV | TC100TC | OH4KRN | KC4GFW | AJ4SB | VY1CW |
| WB2GMY | UA6CEY | OY3JE | KD1YV | DJ3OE | W0OGH |
| WB9G | UQ2GM | R3AQ | KD6GC | DS1CCU | W1DSC |
| WD0AJG | VA1RST | SV2HNZ | KN4MT | EA1CJ | W3EH |
| WL7OU | VA6SP | UX2FXX | LY3BA | EA3DUU | W6OU |
| WM4W | VE2GHZ | VK5PAS | N0AZZ | EI8IQ | W8LAQ |
| WN5K | VP5JM | W3FE | N0TNJ | EI9KF | W8QW |
| WQ2M | W1GOU | W5JDF | N1GNB | F5VIF | W9LX |
| YC0DB | W3UI | W5KY | N3BOB | G0DTX | WA0WOF |
| YF8DX | W5FO | W5RID | N4JJS | G3TDH | WA2HIP |
| YO3LW | W6TE | W5TN | N4MTT | G3YBH | WA3YGG |
| YO3NL | W9HB | W6FZA | N7NM | HA1CW | WB0PWA |
| | W9XA | W7KKC | N8BK | HB9DMQ | WB4FDT |
| 105 | WA9IVU | W7WT | NG8T | HB9DPO | WB9AZA |
| 5A1A | WJ5K | W8AEF | NV4C | HB9EE | WE1B |
| 5N0ETP | XE1MD | W9MMZ | PY5MJ | HC2PY | WK3H |
| AA7FK | YB8HI | WA2PNI | R2DW | HL2DAA | WM0G |
| AC8MR | | WB0SOK | SQ5M | IK7WUJ | WU6W |
| C91IW | 104 | WB0ULX | UA3UCV | JA1DFQ | WV4E |
| DL2YBG | AA4MF | WC9C | UN6GVA | JA5IBP | YB1RED |
| EA5HB | AA5CV | WF5I | VE2ACP | JA6JIG | YC1FT |
| EW2CR | AC7A | YB0DX | W2ECK | JD1BLY | YE0TUR |
| G3LOJ | AD4KJ | YC0IEM | W2FGY | JE1FYV | YL3KV |
| HA0IT | DS4FKX | YL2JN | W2QQ | JF2OHQ | ZL4FZ |
| HB9FAQ | EW8AX | | W3TFA | JG1GJH | |
| HL1IWD | G3VDB | 103 | W3TZ | JL6IPK | 101 |
| HL5BDD | GI8SKN | 9H1AZ | W3WW | JR7CDI | A41ZZ |
| IC8XIL | GM4ELV | AA2DY | W4WFC | K2ITT | AA1XO |
| IZ1EPM | IK2SYK | AI4FR | W5ADH | K3NC | AA3DD |
| IZ3GJL | JA0DOW | DB4RG | W5VD | K4HZF | AD4IE |
| JA2AMP | JA8BOV | DL3SC | W6KF | K4JDV | AF5I |
| JA3RRN | JH2AHZ | EI2LH | W8WT | K6ED | BV7II |
| JS3OSI | JH4QKY | G2FFO | W9CLA | K9UC | DJ3GZ |
| K0ITC | JK1VSL | G3YBY | W9FML | KB3P | DJ3NK |

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| DL3XAC | N9MKC | IK7NXU | N8MSA | WB4HMA |
| DM5TI | N9NY | IU1RLJ | N9ALC | WB4KXS |
| DS1NEI | OA4DGS | IV3EFE | N9LPT | WB5HJV |
| DS4OMS | OZ1KSN | IZ0WEI | N9WK | WB6PJC |
| ES3VI | PV8ADI | JA0AVS | NA3M | WM1L |
| F5LCU | SP9TKW | JA1CCG | NF5KF | YB1ME |
| GI4OWA | UY5AR | JA1FVS | NG1I | YB3VO |
| HS7WMU | VA3MAH | JA1RRA | NI7R | YC0BJJ |
| IK2BGT | W0RMS | JE2SOY | NJ2X | YC0MAT |
| IK8VRP | W3MDO | JG1LFF | NJ9Q | YC0RI |
| IU2LFP | W4POT | JH3EQP | NT5EE | YC2JPO |
| IW4ECF | W4RC | JO1VRV | NT8Z | YE2R |
| JA9KTT | W5BMS | JR1KBJ | NU5V | YO7DAA |
| JH3FEN | W5GT | K0HNM | OA4/XQ3SA | YU7PG |
| JK1BIB | W5SV | K1FQL | ON5EQ | ZL1IM |
| JL1KFR | W6DOE | K1HC | PA0QRB | ZL2RX |
| JR6GV | W6KM | K3LAB | PA3EIH | ZP9CTS |
| K0ARM | WB8QZM | K3TUF | PT2DF | |
| K0IDT | WD4ETU | K4BNC | PV8BR | |
| K0IW | WN9A | K4KFH | RA3UT | |
| K1AFC | WU9D | K4KYN | RA6XB | |
| K4KZM | XE2ML | K4RSA | RZ3ATG | |
| K4MVM | YB1RQX | K5PSN | SM0THU | |
| K4NNQ | YL2IP | K5RCR | SV6JHA | |
| K5PV | YV4DDK | K6BY | SV8RMA | |
| K8SI | ZS6CR | KA1W | TG9AKH | |
| K9EA | | KB4CP | UJ8JKK | |
| K9LC | 100 | KB5NJD | UR8IDX | |
| KA3CZY | 4I1EBC | KB8GWL | UT0UM | |
| KB1ODO | 7L2VYT | KD4QMY | UT8UU | |
| KB5YN | A65BD | KD5ZD | VE7KS | |
| KB8BS | AB8DD | KE1AU | VK2IS | |
| KC1MH | AC2QH | KE4JXF | W1BI | |
| KC5MJV | AC6NN | KE8NOA | W2GM | |
| KD1DT | AF7WM | KG4QIV | W3JL | |
| KD2SY | AF8P | KI3T | W3SE | |
| KD4FW | AI6LY | KI4CBN | W4PBU | |
| KD8CGH | AI6P | KI4TG | W4PM | |
| KQ6X | AK0DX | KI7O | W4YR | |
| KW4BY | BX5AA | KI8AE | W6CWM | |
| MW0CPZ | DB6VH | KZ2R | W6OP | |
| N2JNE | DH4RL | KZ3P | W7AEP | |
| N3CAL | DK1MCS | LA8W | W7RRS | |
| N3PPH | DK9DX | N0QLT | W8DSN | |
| N3PW | EA3GOP | N0RQ | W9CC | |
| N3ZA | EI8JB | N2BZD | W9ZJX | |
| N4DTF | EW4DX | N2XTT | WA2IBZ | |
| N4QWK | G4FJW | N3QO | WA2T | |
| N5LJL | G4XXI | N4DOU | WA2VJL | |
| N6AJR | G8APB | N5EI | WA6BOB | |
| N6UOZ | HB9CZF | N6FM | WA7SCH | |
| N7NWL | HB9SVT | N7ENN | WA8KNE | |
| N8LIQ | IK2HLM | N7PIB | WB3FHU | |