

ARRL DXCC - 15 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 21 Nov 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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|--|--|---|--|--|--|
| 374 EA8AK | 361 DJ2YA JA2JW | 355 HA0DU JA3FYC JA4DND | F6AOJ K0JS K1ST K4ZYU | G3XTT IK6DLK JA0UUA JA1HGY | K8SIX K9ALP N1DG N4CH |
| 373 OK1ADM | K8MFO K9MM N6AR | K4CIA K4PI K4UTE | SM6CMU VA3DX VE3XN | JA1LSP JA2JNA JA6BZI | OZ1BTE SP3E VE3EJ |
| 371 W4DR | SP8AJK W9ZR | OZ3PZ SM4DHF WX4G | W8DCH W8UVZ WA1JMP | JE2LUN JE2URF JE3EDJ JH2UVL | W2LO W3NO W3YX W9RN |
| 370 W9YSX | 360 JH1GZE W1NG | 354 DJ9ZB I4MKN | 351 AA4V CT1BH DJ4XA | K2VV N0XA N3XX N4XM | 348 I4AVG IK4BHO IK4DRY |
| 369 G3KMA | 359 DJ8NK JA1BK JA1EOD | JA8EAT JR1CBC KF2O N7RT | G3TXF G4BWP JA0AXV JA2VPO | N5UR N6JV NY0V PE5T | JA1UQP JA2IVK JA7JWF JE1DXC |
| 368 OZ1LO W1JR | N8DX | SM5CZQ SM6CNN SP5EWY VE1YX | JA3PIS JA5AUC JA5IU JF1PUW | PY2BW SM4EMO SP8NR W3AP W3UR | JE8BKW JF3KON JH4UYB JM1VRW JP1NWZ |
| 367 K4MQG SM0AJU | 358 N4CC OH1XX | 353 F6EXV I6FLD JA2JPA | K0IEA K0KX K2UO K8PT | 349 DK1FW EA6SX F6BKI | K0EU K0TJ K1HTV KW9A |
| 364 4X4DK K2TQC SM6CVX | 357 JA1ELY JA3APL JH1IFS OH2BU W4DKS | JA3EMU JA5EXW JH4IFF K3UA K6YRA NR1R UA4HBW | N2LT N2TK N5AW SM5AQD W1GL WB6RSE | HB9BZA IK1GPG JA8DNV JA9APS JE7JDL JF7XKY | NS6C OH2BLD PY2XB PY2YP R7LV SP2FAX |
| 363 K4FJ K5UR N4MM | 356 DJ4AX DJ6RX HB9AMO | 352 AA1V DJ5JH DK9KX | 350 AA7A DF3CB DJ9KG | JH1TWT JR2KDN K0DEQ K3FN | W7UT 347 AG9S |
| 362 JA4DLP K4DY OK1MP | JA2KVD JR3IIR N4WW W3LPL | | | | |

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| DL5DSM | WI8A | W1ECT | JL1UXH | 340 | JA0NZR |
| IK5HHA | | W5BPT | JQ3DUE | 9A2NA | JA1VLK |
| JA0GJJ | 345 | W5FKX | JR1BLX | AA4HP | JA2DPC |
| JA1QXC | AA6YQ | W8CZN | JR1WCT | AB4IQ | JA2WYN |
| JA2FBY | DJ9HX | YO3APJ | JS3CTQ | CT1APE | JA3GN |
| JA2FGL | HB9RG | ZS6EZ | K2UU | CT4NH | JA9GPG |
| JA3AZD | I0MWI | | K4XP | EA1JO | JE2OVG |
| JA4LKB | I5KKW | 343 | KA1ERL | EA5RM | JF1WPB |
| JA5MHD | JA2AH | EA5BY | KU0A | EA8AKN | JI8DGO |
| JG3QZN | JA6BZA | F6DAY | N8DJX | F3SG | JM2RUV |
| JR1DUP | JA7IC | HA5WA | N8JV | I4EWH | K1EFI |
| K4QL | JH2FXK | HB9BGV | R4GM | JA0LFV | K2FF |
| K4XO | JH2SON | I0WDX | SM5KNV | JA1KQX | K3PA |
| K9ZO | JI4POR | JA1IOA | SM6CTQ | JA7BEW | K3WW |
| N0AT | JR7VHZ | JA1XPQ | W0DJC | JA7MSQ | K4MWB |
| OZ4O | JR9LKE | JA2JRG | W0VX | JH1SJM | K7ZA |
| PA3FQA | K1DG | JA2XYO | W1RM | JJ1SKG | N2BJ |
| PY4OY | K2RW | JA7FWR | W2YC | JL1XMN | N5XZ |
| SM3EVR | K3WC | JA9FAI | W4PK | K1OA | N9AU |
| SM5CEU | K5KC | JH4JNG | W5XC | K2TK | NK1K |
| SP5CJQ | KS1J | JR1BAS | W7AO | KE9L | PY5EG |
| W0BV | NN4T | JR1JGA | WT8C | KG4W | R5AJ |
| W7MO | OE6IMD | K5RK | | KV7K | SM4DDE |
| W7OM | SM3NRY | K9IR | 341 | N1NK | SP1S |
| W9OP | SP7GAQ | KD5M | EA2IA | N4GN | SP7VC |
| | W1DIG | LA7AFA | G0JHC | NU8Z | UT9FJ |
| 346 | W4UM | NO8D | G3LZQ | OE2LCM | W1YIF |
| CT1EEB | W6SR | ON7TK | G3RAU | OK3GU | W5ZN |
| DJ5FI | | SM6CCO | G4GIR | ON4CD | W9OL |
| DK5WL | 344 | SP1JRF | HL3IUA | ON4IZ | WB4TDH |
| DL4MCF | AD1C | SP3EPK | IK8HJC | R3OK | YO7LCB |
| EA5BM | DF4PL | SV1JG | JA8EJO | RU3FM | |
| I4LCK | DJ9ON | UA6A | JR2LJO | SM5ARL | 338 |
| JA1FVE | DL7MAE | VE6WQ | JR2UBS | UA3AGW | AA5AU |
| JA1GRM | G0DQS | W1KSZ | K2SHZ | W2AY | AC4G |
| JA2FJP | GM3YTS | W9IXX | K4IQJ | W4TJE | DF2RG |
| JA5AQC | IK4GME | WA4FFW | K4SE | W6XA | DK5AD |
| JA9FPI | IV3JVJ | WB9Z | K5DU | WD5COV | DL6KR |
| JE1SYN | JA2VMU | WK3N | K7NN | YO5BRZ | EI7BA |
| JF1KKV | JA9CWJ | YO9HP | KQ8M | ZL3JT | HL3DE |
| JH1QAX | JE2LPC | | N4DW | ZS4TX | JA7KY |
| JJ2LPV | JR6FC | 342 | N4PQX | | JE8TGI |
| JJ3PRT | K1BD | AA1QD | N5ZM | 339 | JH1HHC |
| JK1UVP | K4HGX | AD5Q | N7US | AA1ON | JH3VNC |
| JR3GWZ | K5ZK | DF3GY | N8TR | DJ9RR | JH4FEB |
| K6AM | K6FG | G4OBK | NJ6P | DL2OE | K4CN |
| LA7JO | K9NU | HB9BIN | OE8HIK | EU7A | K5BG |
| LU2NI | LZ2DF | JA0EOK | OE8RT | EY8MM | K8FL |
| N4AH | N8BM | JA2TBS | SL0ZG | F3AT | KC7V |
| N4NX | N9US | JA6CBG | SP6CIK | G3NDC | N3NT |
| NI0G | OE3EVA | JA9TWN | SP6M | GM3POI | N4DB |
| UT5UGR | SP7ITB | JH0INP | SP9DWT | I5NPH | N5OK |
| W9MU | W0MHK | JI1DHY | UA3AB | IK4DRR | NI6T |

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|------------|------------|------------|------------|------------|------------|
| OE3GCU | W6XK | JN3SAC | R7DX | KS3F | JA1SYY |
| OH6NIO | W9PZT | JS2LHI | W0SR | N4TL | JA1XEC |
| PY5HOT | WA5VGI | K1LD | W3SB | NA5C | JA2FSM |
| SM6DHU | WL7E | K2LS | W5AJ | R3VA | JA6BEE |
| SP5DIR | | K2XF | W5TCX | RA3CQ | JA8EOT |
| UA3AP | 336 | K5AQ | W7FP | SV1FJA | JE6TSP |
| UX1UA | AA6AA | K7EG | | UA6MF | JE7JZT |
| UY5ZZ | AB9V | K8WK | 333 | VE1DX | JJ2KXK |
| VE3FF | F2JD | K9YY | DL5WWV | VE2TZT | JR0EQQ |
| W1YM | FK8CP | KF0QR | DL9TJ | W1SKU | K0JUH |
| W6YI | HB9CEX | KQ3F | DM5EE | W2XI | K8YTO |
| W8AV | IK5PWQ | N4QS | EA3GP | W5WT | LU3CQ |
| W9RPM | IT9DAA | OE1AZS | JA2XCR | WF2S | N1IBM |
| WA6F | JA0CRI | SM2GCQ | JA2ZL | | N1RK |
| WB2GOK | JA0DIN | UR0MC | JA6WJL | 331 | N4II |
| YV1DIG | JA4FKX | VE3LYC | JA9IFF | AA5AT | NE3F |
| | JE1VTZ | W1LW | JN1BMX | EA8BYR | PY1KN |
| 337 | JH8RZJ | W2IRT | K6KLY | F9XL | SM3NXS |
| AB6QM | JJ3HGJ | W3LL | K7WP | G4CCZ | SV1DPI |
| AD6W | JR3OEH | W6TMD | K7ZV | HB0CC | W0HBH |
| EA9IE | K4MS | WA1S | KA8ZPE | HB9DDO | W2JU |
| GM0GAV | K5MC | YB5QZ | NW7E | HK3W | W5LT |
| IK4PLW | K6RO | | R9FM | I5HOR | W7LR |
| JA1FQI | K9NW | 334 | RW3RN | IK2QPR | WD9DZV |
| JA5BEN | K9RR | G3OAG | VE3BW | JA6HQT | |
| JA5WIZ | K9SM | G4PWA | W5CIA | JA7BWT | 329 |
| JA5XAE | KG7H | HB9DHK | W6TC | JA8LRG | 9H1SP |
| JA7XBG | KX4R | I2EOW | W7CT | JH1BAM | AF2C |
| JA8NFV | N2TN | IK0HFO | WA4BIM | JO7WXN | DL5EBE |
| JE1GWO | N5ORT | JA1ANR | WB9CIF | JR7WFC | F5PAC |
| JH1NYM | N5TY | JA1JAT | WC4B | K4HB | G5LP |
| JH1XFR | ON4AOI | JA1SJV | WD0DAN | KC6X | IK4AUY |
| JH2AYB | OZ1AXG | JA2BDR | WE9R | KD3CQ | IK8YTA |
| JR4LNG | RA7A | JA4ITW | | KZ4V | JA1CZI |
| K0TT | SK7AX | JA6VQA | 332 | N8SNM | JA1IZZ |
| K1AR | SM3VAC | JH1JNR | AA8OY | NN4R | JA3RQ |
| K6YUI | SM6BZV | JH3CUL | AB5C | PA5TT | JA7FTR |
| K8BL | W2LK | JH4ALY | CT1IUA | RM0F | JE8CLT |
| KA9CFD | W3OA | JK1GOK | DL5CW | RN3QN | JF2UPM |
| KP2A | W8GC | K1YR | EA5AT | SP5IWA | JG3SKK |
| N8RR | W8OI | K5XI | HB9DDZ | SP6HEQ | JH1APK |
| NN4SS | W9ILY | K6ND | HL2IFR | UA9FAR | JK1UNZ |
| OE1ZL | WA2VYA | K9CT | IK0PEA | WB8ZRL | JL1RUC |
| OZ1CTK | WA8WV | K9RX | JA0AOO | | K8QM |
| RZ3AM | | KK0M | JA1KPH | 330 | KC9ARR |
| SM0CCM | 335 | KM1D | JA7QVI | 4X4JU | KM3J |
| SV1RK | EW2A | LA2QM | JH1KLE | AE5E | N1RR |
| VE3EXY | IZ5EKV | LA5IIA | JJ3CJP | DK2JX | N8BJQ |
| W0YG | JA3EOP | LA8PT | JK1EXO | DL4CF | N9FN |
| W2GW | JA4MRL | N8KOL | K1HT | EA7TV | OE1WEU |
| W2NO | JG1WSC | N9RS | K5EK | GM0AXY | PA3EWP |
| W4DC | JJ1DWT | ON4IQ | K7GEX | IK5RUN | PY2NQ |
| W5OZI | JM1HJG | R6AF | K8AV | IZ0AEG | SP1MGM |

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| SV1IW | JH1IAQ | 325 | DL1KUR | W4FQT | SM2OAN |
| SV8CS | JH1IED | E72A | EA3GHQ | W4SK | SP7HOV |
| W0AWL | JH3SIF | EA6VQ | EA3GHZ | W7ZJ | UR5EDX |
| W3BW | JH4ADV | EI6FR | JA3VPA | | US0KW |
| W6ENZ | JL1MWI | JA5BGA | JA9NFO | 321 | W0TT |
| WA7NB | K0GY | JE2EHP | JE1LFX | AC0A | W6AEA |
| | K1LI | JH1AQN | JF1NZW | DL2CHN | W9JA |
| 328 | K8AJK | JH1ORA | JF2XGF | I5OYY | WD4LBR |
| 9A4W | K9XD | JH3GFA | JG8FWH | JE3SSL | WT4Q |
| AI9L | KN6KI | K0KT | JJ1OKK | JH1UBK | XE2CQ |
| CT1BWW | N1GC | K1KO | JJ6DGP | JR6LLN | ZS6WB |
| G3SVD | N6HC | K3RA | K0KVR | K8EUR | |
| HA9PP | NE1B | K3UL | K1RO | K8GI | 319 |
| HB9BOI | PY5EW | K8TL | K8NVR | KM1C | AH7C |
| I1EIS | RV3LO | K8UT | N1SV | LZ2JE | EA3WD |
| IK2YCW | S57AT | K9JF | RX3AGD | MD0CCE | IZ2AMW |
| IV3YYK | W2QO | KB0EO | SM4CTI | N0KV | JA1BNW |
| JA0GCI | W4HG | KR2Q | UT2UB | N5GH | JA1DM |
| JH3GRO | W8HW | LA7HJA | W1ZT | NA2X | JA1RTX |
| JH4BTI | WA1YTW | LA9AJA | W2GG | RX4HZ | JA9NLE |
| JH4CBM | WB3LHD | PP1CZ | W4OX | SM5CZK | JH1OBS |
| JK1OPL | WB9EEE | PY2KP | W6NWS | VE1JBC | JP1IOF |
| JL2JVX | YS1RR | RW7M | W7DO | W1ITU | K6UM |
| JM1FHL | | VE3CFK | WA2NPD | W5GZ | K7XB |
| K4EM | 326 | | | W6CUA | KM4H |
| K4SO | 4Z4DX | 324 | 322 | W9AJ | KU8X |
| K6FW | A45XR | 5B4AHJ | AI6Z | WA8CDU | LA9FFA |
| K9US | CT1DKS | DO4DXA | DL1DUO | YO2RR | N0RB |
| KN5O | CU2DX | F5CQ | HA7TM | | N2NL |
| KT1J | G0BLB | HL2WA | JA3LDH | 320 | N3RC |
| LA2PA | HL3GOB | JA1BPA | JA6TMU | CX6VM | NN4X |
| LA5HE | I3BUI | JA2LHG | JA8EKU | E73Y | RA0FF |
| LU8EKC | JA1WSK | JA2VQF | JH1AGU | EA3EQT | RL3FA |
| N6RV | JA9GLW | JA7LGE | JJ2RCJ | IK2SGB | RW4NN |
| PY2IQ | JH8NBJ | JE8LWZ | JQ1IBI | IU7QBB | SV2DGH |
| PY2XU | JL1BYZ | JH7RXU | JR4OZR | IV3TMV | W0TM |
| R7NW | K0BJ | JJ1TKN | K0AZ | IW1ARB | W8TN |
| SM5CAK | K2NV | K1GG | K6SIK | IZ1LBG | WB0TVY |
| UT7UJ | K5RT | K2AJY | K8OM | JA0CIU | |
| VE3VHB | KI0KB | K5UO | K9MK | JA9AGN | 318 |
| W0RX | LB8DC | K5VIP | KB1JZU | JF1LZQ | AA8LL |
| W2SM | N4QQ | K5WAF | N6OJ | JM1SZY | AA9A |
| W3KX | N8PW | N5DG | N6UK | K3NK | AB3CV |
| W4BP | SM3DXC | N5JB | ND0N | K6IPM | DK7YY |
| WK7E | SP3CGK | N9JV | ON4CAS | K6KO | DM2DXA |
| | UA3DPM | NF4A | ON6AA | K7LJ | EA6ET |
| 327 | UA4LY | OE8SPW | OZ1ACB | K9GA | EC3A |
| AA4R | UN6T | R9TO | RU3QR | N4IG | EV1R |
| AA8CH | VE6AX | RA9CMO | SM0NJO | N5LZ | IZ8FFA |
| DL6CNG | W4YCH | WB7B | SM5CLE | N7KA | JF2WGN |
| EA1N | W7AL | | SM6CUK | N8RF | JF8QNF |
| JA2ATE | | 323 | SV1GYG | PY5CC | JH3HTD |
| JA2CXF | | AJ6T | W3GQ | RA3QK | K2PK |

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| K3PP | G0OIL | I1FQH | YO3JF | W5ZE | 308 |
| K4HMB | G3KWK | JA1SGU | | W8JRK | E21EIC |
| K6PJ | HA7UW | JA8BNP | 312 | ZL4TT | G4ZOY |
| K7ACZ | HK4SAN | JH6PFY | AB5A | | G8DX |
| K8NK | HP2AT | K1PL | CU2AP | 310 | HL4CBX |
| LU6ETB | IV3TDM | K3JT | DJ2RB | DL6ZXG | IK5PWN |
| N5ET | JA7LMZ | K3PT | EA8MT | EA5OX | IW0HQE |
| N6KZ | JG3FEA | K3SEW | F2NH | I0JBL | IZ5RVG |
| N8LJ | JG3LGD | K7BV | F4BKV | JA2IYJ | JA1DDZ |
| NA9A | JH1VHU | K8AJS | IK0XBX | JA4ZA | JA2NDQ |
| NX0I | JH7NTW | KA4RRU | JE2RDO | JH1WJR | JA4DHN |
| UT7UV | JH7RTQ | KC5LK | K5MT | K4WNW | JE2DZC |
| W0FLS | K3XA | KW4V | LA3WAA | K5ALQ | JH3GCN |
| W1AO | K4XD | N0RN | N5MOA | K5GH | JM1JZN |
| W1EQ | K8YSE | N2FF | OE5BWN | N4JQQ | K0KG |
| W2LE | K9FN | N6DX | ON4ANN | N4NW | K1SM |
| W2OO | K9MBQ | SV9COL | OZ4VW | N6PEQ | K4JLD |
| W3MR | K9OT | W2CG | PY7DJ | N7IR | K7UT |
| W5ZO | KD0PO | W3RJW | SM5BMB | N7XR | K9ARZ |
| W6YOO | KQ4AV | W8KEN | SP3IBS | OE5FIN | KB1EFS |
| W8HC | NE0DX | WA1FCN | W1BR | ON4EB | KB8VAO |
| W9IL | OH5VT | | W1YRC | R8TX | KJ6NZ |
| WA3AFS | SV3DCX | 313 | W2YR | W0KEU | N2WB |
| ZL1BYZ | UA3TT | DK8MCT | W5WP | W8LGJ | N7BT |
| ZS2DL | W5PF | HS1NGR | W7YAQ | W8MET | ON5UE |
| | W7CA | IK0LNN | W8IQ | WA3C | PY2VA |
| | YB1UUN | IZ2FOS | | WB3JFS | SP8HKT |
| 317 | | IZ8EJB | 311 | | W0LS |
| CT1GFK | 315 | JA3BXF | AA5AM | 309 | W0QQ |
| DL7BA | AB0CT | JA3MHA | DL1SMA | DS1JFY | WB2WPM |
| EA8RR | EA6NB | JA4HAW | GM3PPE | G0VXE | ZS1A |
| JA1XRA | HB9SLO | JH1RGG | IK0HBN | HL4CJG | |
| JA8BAR | HB9TKS | JH3KAI | IK2RPE | I5XFD | 307 |
| JH2AQI | I4KDJ | JM1LPN | IW0SAF | IK0UTM | AA4NC |
| JR0AMD | IZ5BAM | JR3TOE | IZ8DFO | IZ4MJP | DK3WW |
| K7UA | JA5FBZ | K8FH | JA1FNO | IZ8FDH | EA1RT |
| LA5LJA | J11NJC | KJ6P | JA1OVF | JA0LXP | EA7DUD |
| LU4FPZ | JK1VXE | N2NS | JA3EY | JA1RAE | HB3YFC |
| N1API | K1NTR | N4RWG | JH4HMG | JH1OGT | IZ3ENH |
| N7HN | K2BA | N9ISN | JJ2VLY | J13BFC | JA2MNB |
| N8OC | K2UR | N9KW | K0GD | JN1RQV | JA8CJY |
| NQ7R | KR4F | NK0S | K3VAT | K1CBK | JH2BNL |
| NU1O | NQ1K | OE2GEN | K5KG | K4JAF | JR8AMF |
| R0FA | PA3CSR | OE3SGU | K8BN | K5VWW | K2AZ |
| R5DT | UA0BA | RU6L | K9ZM | KE1F | N7MQ |
| RA1QD | VE3YF | S55DX | KD4OS | KM6HB | NV9L |
| W5ODD | VE6LB | VE3EK | KE9I | LU8ADX | NZ3O |
| W8RLS | WA4QMQ | W5PJR | SM6BGG | N2LM | RK4FD |
| ZS1LS | | W6RS | SP5ES | SM0MPV | SP6A |
| | 314 | W7BEM | SP6DNZ | W2FV | VU2PTT |
| 316 | AA8R | WA5IPS | SV9AHZ | WZ8P | W1VT |
| AF9H | F5UJK | XE1J | W4VIC | | W2ZI |
| F5PBM | GM3YOR | XE1KK | W5GAI | | W7AH |
| G0EHO | | | | | |

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| W7QDM | EW4M | 302 | JA2EPW | 298 | 296 |
| WB2BIN | G3KMQ | 7K1PTT | JE4FNC | AF5CC | A65CA |
| WO7R | HB9LCW | 9A4T | JG2NLN | EW1BA | CT3MD |
| | IV3GOW | DL2SWN | JH1ACA | F6FYD | EA1KY |
| 306 | JH4RLY | DS5ACV | JH1FVE | G3VAO | IK2PZC |
| CU3EJ | JK1ODA | EB3CW | JJ1BMB | IK2DZN | JA2HYD |
| IT9RTA | JR1VAY | FG5FR | K2CBI | IK8EPC | JA3WMS |
| JH1VUO | K0BBC | HB9ZS | K3LR | IW0HOU | JA9EEH |
| JR3QHQ | K1ZE | I2DMI | K9ZG | JA1PUK | JE1PNX |
| JR4NUN | K5TT | IV3VBM | KD4W | JA2FBC | JF1IRW |
| K4MM | KE3D | JA2VHO | LA8HGA | JA3WLN | JG0CQK |
| K4PB | KF2DT | JE1IBI | MM0EAX | JA8FFM | JH4GJR |
| KX2A | KK4OK | JF1RYU | N1QY | JK1TCV | JR0PJR |
| N4HID | N6MZ | JM1JIV | N8PCN | JR1MLU | JR4LZX |
| N7NG | RA3SS | K2AT | NA4MM | JR7FRW | K2AX |
| NA2U | RD3AW | K4JJW | ND4X | K5CR | K2FW |
| PA0ZH | VE3CRG | K4ZO | PA0TCA | KR6C | N2SQW |
| R9SA | VU2NKS | K9QFR | SM4AZQ | KS0M | N8XI |
| SK3PY | W2NRA | K9UQN | UN7TW | N1ZZ | OM4EX |
| W9ZJ | W6RKC | KG6I | W4RDX | N3KN | UW2ZM |
| WB2GAI | WA1PMA | OH4UI | W5VY | N4XP | W0CP |
| WB5JID | WA3GFM | RU1AB | W5ZG | N7RD | W9GG |
| | WA4LOX | SM4OLL | XE1RBV | NA5DX | |
| 305 | WA9PIE | SM5CSS | | ND0C/QRP | 295 |
| AK5X | WB2NPY | W7HPW | 299 | RW4CY | 9M6YBG |
| EI9FBB | XE1MEX | | CT3KN | SM7CQY | AB4SF |
| I8JIT | | 301 | DL1TRK | UN7LZ | CT1AUO |
| IT9CVO | 303 | 9K2OD | DS4AKP | W9FI | DJ3AS |
| JA1VRU | 4O3A | HL2KV | EU1KY | W9HBH | HB9IQB |
| JA2ITK | 4X6ZK | IT9BLB | G3VPW | YB1AR | IZ8VYU |
| JH1DGQ | AG5W | IZ3ETU | IZ4DPV | YL2KF | JA1MZL |
| JJ1MNT | HB9DHG | JA1HOM | IZ8IEV | | JK1WSH |
| JJ1UHZ | HL3AMO | JA9AA | JA0PE | 297 | JL7BRH |
| K1ESE | IW1QN | JH2AJY | JA8UIV | CT1ELF | JR1FHP |
| K1LPS | IZ8FWN | JH8KFE | JH1ADY | DL3KZA | K1RV |
| K1LT | IZ8XQC | JO4CFV | JN7DOS | DS2BGV | K5TA |
| K1USA | JM1GHT | K2RSK | K1ACL | HB9BAT | K6BV |
| K6MKF | JR2WCX | K5RJ | K1DT | HB9CXZ | K7KB |
| KD0Q | K4VIG | N1KC | K6SRZ | JA9PQ | KF7PG |
| KF0LA | K5DHY | N4SC | N4HB | JF1JTQ | N4LR |
| NC4RB | K5PS | OZ7DN | NA5Q | JH3FUK | N7VPN |
| UA0FO | N2AJ | W1TO | SM7NDX | JJ1CYX | N8NN |
| UN3GX | N5TW | W6JTI | SV1CQN | N9SF | ND4V |
| VE3YV | PA7RA | W6RW | VK3HJ | NW4M | PY2GG |
| W2YK | SV2AEL | W8MHW | W1KDA | OZ5NJ | SV1VS |
| W3ACO | UA3ECJ | | W6PJ | W2TB | VA7ZT |
| ZL2IFB | W0ANZ | 300 | W8QZA/QRP | W3JX | W2WG |
| | W1WC | DL6JZ | WA0ROI | W5JAY | W4GIW |
| 304 | W2JLK | EA1AF | WA1EHK | W9GXR | W5WLA |
| 9K2GS | W3FI | EI2GLB | WA8MCD | WA4TII | W6DE |
| AF4HX | W8BBQ | IZ0RVI | WX0B | WF4U | W6SHY |
| CT3HF | WB8BPU | JA1EMQ | | | W9MJ |
| EI9JF | YB0COU | JA1GLE | | | YO2CMI |

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|------------|------------|------------|------------|------------|------------|
| 294 | AJ4A | K2SY | JR3UIC | SP6AXW | W6GRV |
| 4X1RU | DL5XL | K4CMS | JR7GBL | W7NN | W8LR |
| AA3LX | HL2CFY | K5ZQ | K8ZZU | W9YE | WA4CEM |
| DF7EE | IK4IYC | K6ZZ | LA5YJ | WW2DX | WA4JQS |
| EA5RD | JA7GAP | K7GM | SM4BZH | | |
| JA3HBF | JA7VEI | KE8UM | W4MAY | 285 | 283 |
| JE3ENP | K3EA | KI1U | ZS2EZ | CT1DOF | AB4UF |
| JF3PNQ | K4ST | N4UOZ | | DL1HRN | CT1FCX |
| JH0RVY | K5ZD | N4XMX | 287 | DL6UAA | IK0OPS |
| K1JIU | K6EID | N5YY | BA7IO | F6DBX | JA1ERB |
| K6XN | K9NR | N7TY | EA1KP | HC1BI | JA8BOV |
| N6PSE | KD6UO | NE0U | EC1A | HL5BMX | JH4ADK |
| N8SHZ | KE9S | PY2DS | EC1AIJ | IK5BOH/2 | JI2EMF |
| PA0JSE | N2KX | SV3AQR | EI8IU | JA1GVT | K0GW |
| SM3LGO | N2WLG | VK3FM | F5LIW | JA3BLN | K1RI |
| SM5OJH | N5KM | W3MF | JA0DET | JA8ZO | K3GGN |
| UR5FEO | SM5FWW | WB8K | JF0JYR | JG1OGM | K4OCE |
| UX5UO | SP6JIU | YV5OIE | JH2PWY | K2SN | KF4NEF |
| W1UK | W0UVC | | K1XV | K3PU | LA6UL |
| W2OIB | XE2MX | 289 | K4EU | K4KAY | N2JJ |
| W4KA | | 7M4AOE | KI4GE | N6QI | N5UL |
| WA9GON | 291 | BA4TB | N0OK | PE1L | N8WRL |
| YO9FNP | AJ8MH | F5NBX | N9UA | SM6AOU | RA5BM |
| | DF2GH | IZ7AUH | OZ1LCG | W4DAO | VA7XX |
| 293 | DL8SDC | JA3ENN | OZ6EI | W7JWM | W1MK |
| CT1EAV | HB9CQK | JA4GXS | PZ5RA | W8IW | W6DR |
| EW1KP | I1LGR | JH1IZR | RA3BL | W8NN | WN6K |
| HL3ERJ | IV3XNF | JH1OVY | RQ3A | WB4YDL | |
| IZ8GGF | JE2VLG | JH1RFM | SP1DSZ | | 282 |
| JA1DCO | JJ1CQA | JJ4WAO | W1ZK | 284 | IK1IYU |
| JA2KTP | K4EA | JK1AJX | W2KA | CT1BWU | IZ1JMN |
| JA3BG | K9YC | JK1BSM | W5QM | DJ0UT | JA3UNA |
| JM1CMA | KA1DJ | K0MD | W7MEM | DS5TOS | JA7GYP |
| JR1EFG | LB2TB | K4RG | W8OP | EA5B | JE2KSM |
| K0DEW | N9AOL | KE4UW | WV6E | HL4GAV | JH8LEY |
| K4WES | SV1ACK | LA0FA | WY0V | IK0AGU | K1GE |
| K6CF | W4NK | M0TTB | YO4DW | JA1IVY | K1KA |
| K6LRN | W6WF | N1JP | | JA2QXP | K2MHE |
| K8DV | W7IU | N4TV | 286 | K3FRK | K4JC |
| KH2L | W8WVM | NE8P | CT3DL | K5JZ | K5WBM |
| LA3MHA | W9ZCL | NF1G | EU1U | K8RRT | K8ROX |
| N5ZC | WA0RVK | ON4ATW | JA6GPR | KA6BIM | K9SG |
| N7TR | WF4G | RN9N | JE1HRC | KE0A | KI5BLU |
| N9BX | | VE7TK | JN3TRK | KM2E | N0ABA |
| PA7TWO | 290 | W3BJ | JR2IMJ | N0ODK | W6OUL |
| SM0XBI | AA4FL | W4UCK | JT1BV | N1IA | W6TK |
| W3NS | DS4BBL | W9EWZ | K0TPP | N2YBB | W7HR |
| W5SL | EA3CJ | YB9WZJ | K8YYY | N7DED | W8WEJ |
| W7VY | EA5DFV | | N2DPF | OH1ZK | WC1M |
| ZL4AS | IV3TMM | 288 | N6HY | RM3DA | |
| | JA1DXA | E72U | N7UN | W0SZ | 281 |
| 292 | JA2NNF | JE4CIL | NU1B | W3ML | CT1FUH |
| A65BR | JF0EBM | JH1BNC | PY5IP | W6DPD | DF2UA |

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|------------|------------|------------|------------|------------|------------|
| DL2RTL | 278 | K1CA | K4TXJ | K9EXY | NN6K |
| DS3HWS | AG3V | K4MV | K8JE | K9OR | NX4TT |
| EA4UV | CU3AN | K7LV | KA8SYV | KD8RQE | OH3OJ |
| G3LUW | EA8AXT | K9GWH | KI7AO | KG6D | OZ1IKY |
| IZ6CST | JK7LXU | N4FN | N6RK | KS4S | PY2OP |
| JA1TD | K0CF | N7WO | PT2ADM | N4JT | PY2SEX |
| JA3QOS | K1NJ | RT5A | PU2POP | N7MB | UA3O |
| JA5NPV | K5DV | SM0DSF | VU2DCC | NT2A | VU2CDP |
| JA7SFD | K9KDS | VU2CPL | W4JVN | VK2CA | W1JGS |
| JH0NBN | N1EN | W0JM | W5GA | VR2XMT | W4LIA |
| JH6WDG | N3RW | W0KCJ | WB3D | W1KMA | W9OO |
| K2UFM | OM7CA | W0OGH | | WQ6Q | WW8W |
| W1OPD | PY2FN | W5DAW | 273 | 271 | 269 |
| W4DEE | PY3VB | W6DCK | AB1J | 4X6UU | DS5DNO |
| W9RXJ | VE1OP | WA0SXV | AE0P | AC9EM | EA7SG |
| WB3BFC | W7AV | WA3RHW | F1ICS | DJ9SO | JA1QIW |
| | W8CD | WA4MIT | HB9JOE | IK0EFR | JA3KKE |
| 280 | WA5NOM | WA5LFD | HB9RYZ | IS0AFM | JE2UFF |
| CT1FPQ | WA5UA | WB4DNL | IK8UHA | JF2OZH | JH0AWC |
| DJ5IO | WA6JA | | JN1NOP | JP1SRG | JI6IHG |
| HB9FBG | WE2N | 275 | K1UU | K0CS | K3WWT |
| HK1MW | WS5W | 6K5YIA | K2KA | K5FNQ | K8ZM |
| HK3CW | YB2DX | CT1BOY | K3GW | K7FEL | KF7F |
| HL2EIZ | ZS1J | DS4NPL | K4IE | K9TF | N5PA |
| IK8VRH | | I4FTU | K6EME | KC4AA | N6BM |
| K0PC | 277 | I7PXV | K8AO | KE4S | NX2X |
| K4QE | BH4QYX | JH0NOS | KK9T | LU2AH | OM8FR |
| LA7GIA | DL9FCY | JL1GYZ | KM7R | N4IQ | PA3BWD |
| NA9RB | DM2RM | JL1OEC | LA6OP | OE2BZL | RU0SN |
| RT0F | G3WPH | K0QB | N2NW | PT7DX | W6RFF |
| VK3OT | JA1OVD | K0SQ | N6VS | TA1CM | |
| W5VQ | JF1LMB | N4ENE | N9XX | W2WC | 268 |
| XE2D | K2OGD | N5BO | PY2WC | W4UAT | EA2AAZ |
| | K6UNE | NA5Z | RA3LAL | W9DX | G4VMX |
| 279 | KR8T | SA0AQT | RL3AA | WB8B | HB9IIO |
| EA4DL | LY1G | SM7BHH | S54A | WB8CQV | I0OSI |
| EA5AR | N8AYY | SV2DCD | UN9L | WZ8T | IZ1JLG |
| JA4HXF | OH1JP | W1AW | W0ZT | | IZ8MBW |
| JA4JLT | OH2IS | W1GQ | W6ZPL | 270 | JA1PVX |
| JF2SKV | W4PNY | W5FL | W8TE | AE4CW | JA5DBE |
| JH1FNU | WC0W | WA4DOU | WA6EZV | E73W | JA7FAS |
| JH1NYN | WN9O | WB5ZAM | | F6HLC | JH6DUL |
| KZ9DX | YB2TX | | | JA4CZM | JH8UQJ |
| LA9VFA | | 274 | 272 | JA4RED | JL3DGI |
| N3TR | 276 | 9K2NO | 9A1AD | JG8NKJ | JR2TQG |
| N6IE | DL4NBE | AA9RR | AA7G | JH1DTX | KC9G |
| OE3HWC | GU0SUP | AI9U | DF3EC | K0DD | OH1HAQ |
| PC3T | IK2RZP | EA1DLU | IV3AVQ | K4VNY | OZ1HPS |
| UT3UZ | JA1GFD | FG8OJ | IZ5YHD | KJ7M | SM7IUN |
| W1SSN | JA4VLK | IZ4DIW | JA0KJE | KN7Y | W3KHQ |
| W4UFO | JA7KE | JJ1KZZ | JA6AVT | N8VV | WB2KSK |
| W7WZ | JF1TEU | K0THN | JF1WLK | N9QQK | WC3W |
| WZ4RC | JR1GFX | K1KI | JO1LVZ | | |
| | | | K5FZ | | |

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|------------|------------|------------|------------|------------|------------|
| XE2X | IK7FPV | JA1DCK | K2CYE | 258 | WQ5R |
| | IK7YZG | K2DC | K7LY | AA7X | WX2K |
| 267 | IZ8EKL | K3XC | N6DHZ | AH2O | 256 |
| 7K3QPL | JA1IAZ | K8EAB | W0FG | DL8AAV | CT3CD |
| DS3EXX | JF6XQJ | KB1W | W0OVM | F5JSD | HI8RD |
| JA1JYE | JH0OXS | KB6CIO | W1ZS | JA0DWW | IT9GSF |
| JH1SBE | JK1MZT | KI4DLS | W2/CT1GIF | JA2ODB | IW3GJF |
| JH8NQV | K0IL | N6MXU | W8HMK | K1AJ | JA3FHL |
| J11VVB | K2BLA | OZ0J | | K3SX | JA9LX |
| J11WLL | K3GT | PY2GM | 260 | K7KJ | JM3GXU |
| JR1IZM | KD0AA | SM5CBM | DL2NOM | KJ7TEA | K1RH |
| K9JU | N3ND | SM6CLU | DL5KUA | KK9M | K4CGY |
| KK0DX | N4XYZ | W8PI | G4XEE | LU1FM | KG5VK |
| KK1W | N6NU | W9UM | IZ0NRG | N4TOL | KP4DKE |
| KL0S | N6ZN | WB1DX | JA8XQI | N6EM | KS4YT |
| LB6KC | N9BVA | WB6BFG | JE2EBT | N6GP | N4ANV |
| N7WS | PY2FZ | | JR2TRI | N6MB | NA2P |
| PY2RO | SP6EIJ | 262 | K0OK | N7UJJ | NJ3K |
| RA0BA | W3FOX | AA0MZ | K4JWA | N8GP | OE1ALW |
| SM2HWG | W7HUY | AA8M | KG9Z | RD3BD | SP7QHR |
| UR3EO | W8GNM | DS5XEH | KI7HO | SA3CAT | VE3SKX |
| W5UHQ | | EI9FVB | N1BY | SM5ELV | W0MU |
| W8UV | 264 | HA5PT | N1MD | UN3G | W2FKF |
| W9JJB | AK6I | IK0CHU | N3QE | VU2IBI | W6WA |
| WC4H | DL8OH | JA3NHL | N4HN | W6OPO | W7BQ |
| | DO2UDX | JE1CTA | N6BP | YO4AUL | W7TUS |
| 266 | EA1BLA | JG1SWM | NA2M | | WN7J |
| AA4DD | HB9CQL | JH7BKN | VA2IG | 257 | ZS2Y |
| HI3T | I0LYO | K2SD | VE7UF | AE5B | ZS6IR |
| IK3SWB | IK2QPO | K2WJ | W2PS | BX5AA | |
| IT9JPS | JA1MOH | K4YJ | YB0AZ | DL7UGO | |
| JA0ED | JA3AVO | K8YE | | G4FKA | 255 |
| J18PDC | JA3EEM | KD1F | 259 | IU8HEP | 7L4VYK |
| JK2VOC | JL3OUW | KE8G | F6ECI | IZ0BTV | AA6RR |
| K0VSH | K7HC | KU4BP | G4ZWY | JA4IYL | CE3FZ |
| K4MIJ | K9OW | NH6T/W4 | GM0VRP | K2RU | DK4TP |
| K7JH | KK9H | SM2DMU | HI3Y | K4EB | EW3CW |
| K7VC | KL7TC | SV8RX | JA7HRM | K8ESQ | GU4YOX |
| KB5UNX | N3KS | W7IV | K3OX | KA9OKH | IZ5EBL |
| KK5OQ | NY2NY | WV4TN | K5EWJ | KB4MRX | K9QJ |
| KV4T | ON6ZV | YC0QR | KB9DAK | M0CSD | KB2XJ |
| LX2SM | W5DNT | | KE1B | N6JM | KE5FXE |
| N2ZZ | WA9JWL | 261 | KU9S | N8NA | KE6V |
| NA2AA | WS1L | 7K1CPT | PA2TMS | NR4M | N1NU |
| NA6MG | YB3MM | CT1ESO | SP5APW | VE6SV | N6PM |
| NX8Y | | DL1QQ | UN7BY | W1GY | W0DD |
| WB2ZAB | 263 | DL4FDM | W6HYI | W3WST | W1NA |
| WS9V | AC4TO | HB9MFM | WA4MME | W4HZ | W8UQ |
| YL2TW | DK6OR | JA1FJJ | WA6KHK | W8SAX | WA1ZIC |
| | DL7UPN | JE1LPZ | WD9Q | W9IM | ZS6NJ |
| 265 | EW1P | JH1DGJ | YO3AIS | WA5YOM | |
| DS4AOW | HB9BUN | JR2PAU | | WA5YON | 254 |
| IK3GBG | JA0KJD | K0EEO | | WP3R | CX2CC |

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|------------|------------|------------|------------|------------|------------|
| DK5RL | K7WK | KW9U | IK4TVP | I7LGM | F4CPF |
| JA1PBV | K8QKY | LZ2HM | K0HQW | I8YAV | GW4TSG |
| JH3MHI | KD4SN | N5WNG | K0OE | JA0EVI | JA1BON |
| JL6USD | N9AKR | N8WD | K2EK | JA1CPS | K4GO |
| JR6GHN | NE5S | PS8ACL | K2HAT | JH1LAH | K4WZ |
| K6IPV | NG7M | RA3QUA | KF2OG | JJ1LID | KB1HY |
| KF8HR | VK3BDX | SV1BYI | KX4TT | K3NF | KC4HN |
| N1WON | W5RDW | | N8AGU | K5RKS | KG8CW |
| N6KK | W6SFK | 249 | NA4EA | K6IRA | KL7TS |
| W5THT | W9CSX | AD6ZJ | RN3QO | K8GT | KM2O |
| WB0N | W9KVR | DG5LAC | W7CP | KI7M | M0IKW |
| WD6T | WX2U | E70T | W8BI | KZ1W | N3AO |
| WE1P | XE1H | HB9ESS | | N2RJ | N4MIK |
| WV2I | | JJ2PIK | 246 | N4OA | N6XT |
| XE2B | 251 | JL3RNZ | AA3TH | W2PP | ND3F |
| | AB2E | K6TAR | HB9EBM | W6HB | UA9FFV |
| 253 | AC9O | N7TM | HL4RBR | WB0O | V51YJ |
| EI2HY | EA3CWK | RD9M | JG2NXV | XE1YD | VK3KE |
| G4FAL | EI4CF | VE6TL | JG3NKP | | W4GE |
| GM4YMM | G8AJM | WB4KTF | K0HD | 243 | W6BK |
| JA1NLX | IW0BYL | WW4LL | K3FM | AA4LR | W7IB |
| JH5HDA | JA3PRM | WY6N | K6GFJ | AC6BW | W7QHE |
| JR2PZX | JA5XPD | | K6XJ | G1VDP | W9QO |
| K1DJ | JH1ERJ | 248 | SP5ELW | HB9DOT | WB0ULX |
| K1TWF | JT1CO | HL2DBP | SV1FKZ | IW7DVM | WB6AXD |
| K4AR | KE5MMT | IK3DVY | W3TZ | IZ4BBF | WX0Z |
| LZ2ZG | KE5TD | IZ6ERS | W9GM | JA0CVC | |
| N2GZ | KF7NN | JG4OOU | WB1EAZ | JH7IQQ | 241 |
| NA9Q | KR4BD | JH0BQX | WB2AA | JR7ILA | 7Z1SJ |
| NC7M | N7ELL | JH3LCU | | JR7MAZ | DH0GSU |
| OZ7FOC | OE6CLD | JN4FNZ | 245 | K2MK | JA1FVS |
| SM2EJE | PT7YV | K4YYL | AG7N | K7AWB | JE2VYM |
| SM7GIB | SV2BXA | K5TU | CU3EQ | KA1J | JJ1KXB |
| UR4IOR | SV8DOU | K8SIA | HA5BSW | KB9S | K0SRL |
| VE1JF | | KD6FW | HB9DQV | KM4NS | K2CS |
| VE2BWL | 250 | KI4TZ | HL4XM | KM5VI | K3NQ |
| VK4CAG | AK3E | KN4FO | JF1MTV | KW4J | KA5VFU |
| W2DXE | DJ3XG | N6ER | JG3RWX | KY5I | KD2T |
| W2OR | DL7UIO | N7ZA | JL1VWL | N4QWZ | KF0RQ |
| W5DM | EA5RU | NO9E | K2QB | NS3L | KG4JSZ |
| XE1EE | I1YDT | PT2CSM | LA9GX | UA9AGX | KJ7NO |
| | IK8OZV | SM5AOG | N0AMI | W1MR | N9AVY |
| 252 | JA1IFD | V51B | N5QS | W2TX | PB9FN |
| AB0RX | JA1QOQ | W2EQ | N6VNI | W4REX | SM5BNK |
| AD5WB | JA2ACI | W3ABT | NX1P | W6NK | W3TC |
| DL9GTB | JA2HGF | WA3GNW | PA1NHZ | W7SX | W4KVS |
| F6KOP | JA3MIO | WB4GLI | SM7DXQ | W8BLA | W9GE |
| HB9DRS | JA7ZP | WS4H | | WA2VQV | WB5NHL |
| HL2ZN | JF2VAX | XE1R | 244 | YB1TJ | WU2G |
| IZ5FSA | KD2GC | YO3GJC | AC5AA | | YB0MWM |
| JH7WNV | KF4VTT | | AG4Q | 242 | YB0NFL |
| JJ1QUV | KK4OW | 247 | CT1ETE | AD4AA | YV5LI |
| K3BZ | KQ4EE | F5AQB | HB9BNQ | DF2QC | ZS2I |

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|------------|------------|------------|------------|------------|------------|
| 240 | JE3PCP | IW9DNI | W4DVG | WA5KBH | 229 |
| EI2JD | JH6WMJ | JA1VRY | W5RYA | WA8A | DL5JS |
| FG4NO | JP1LVI | JA5CUX | | ZL3TE | DL6LIM |
| IV3BSF | JR3VMJ | JA7JPZ | 233 | | DS5WQT |
| JA1VYW | K7QYY | JE2ILG | AF3X | 231 | G0BBB |
| JH7HJL | LA5SJA | JF2QNM | BV1EK | CT1HHP | IZ0CKJ |
| JQ1YIW | LA8CJ | K5GM | G4XRV | DM5JBN | IZ0COI |
| K7CMZ | N3NO | N4BAF | JA3DLE | EA1AZ | IZ0GYP |
| K8GWU | N5WA | TZ4AM | JE4MHL | G3WW | JK1EBA |
| KN7D | ON6KE | VE3UTT | JH2VVH | HB9FBM | K1ROA |
| MU0FAL | W1DYJ | XE3E | K0XR | JP1LRT | K3IXD |
| N0STL | W1LY | | K4SX | JR3ADB | K5CD |
| N3KR | W3US | 235 | K4YP | K2RET | KB1DMX |
| N3RR | W5YM | AK5Q | K8CMR | K4KAL | KB9AIT |
| N4DWK | W6JZ | EA4DEI | KK8MM | K6ASK | KC6JAM |
| N7GCO | WA7HQD | EA4S | KL7HBK | KK7YC | KR0O |
| R9MJ | XE1FAS | IK4DCW | NA1DX | NA5S | N8HRZ |
| SK0QO | | IT9ODQ | NA6O | UA4PT | NN5E |
| SP5LKJ | 237 | JA1UOA | NA8W | VE3TKI | NV4A |
| VK6LC | AC4VM | JH1FRW | NK7C | W1ASB | SM5CCT |
| W9LQI | DK6BT | JL4BSE | VE6SH | W4UDH | W0JW |
| WA6G | DL2JIM | K3SW | VK5GR | W5XU | W3IZ |
| | DS2LGK | KC2SST | VR2MY | YB4IR | W5AP |
| 239 | JA4MMO | KT2C | W0IKD | ZL1ANH | W5MF |
| CT1BNW | JA6CMQ | KW1DX | W5EC | | WQ1H |
| EA4EPY | JE3OUW | R0QA | W5FPT | 230 | |
| HB9EFK | JP7FSO | VA2LC | W6HDG | 7J1ADJ | 228 |
| IK8GJR | JR0RBY | W4UEF | WA8RCK | AD5MD | DS1CPT |
| IZ8FTW | K0VM | W8LMG | WT9U | EA7LL | EA5XV |
| JA7GZM | K8KI | W9GIG | YB0MZI | F1RAF | G3PSM |
| JE4WSA | KE3X | W9ROG | | G6NHU | G4AYU |
| K1JD | LB5WB | WA0WWW | 232 | JA2AXB | IZ7EVZ |
| KA7CVJ | LX1KC | XE1L | AA7XT | JS6TWW | JA1ITJ |
| KE1VT | N5KAE | YB2VTO | AB5YI | K1TN | JA8ALB |
| KU4XO | N7BD | | AC0B | K3HW | JR6LDE |
| KY6R | OE3KLU | 234 | AC0W | K4KGG | K0LU |
| MU0GSY | OT1A | AG1A | AG5Z | KH6XT | K0TV |
| N6PAT | PY3SB | AH0U | IK7YCE | KV4AA | K4IU |
| N7QT | SP5MXZ | DJ9KV | JA0MRW | NV4B | KD2OV |
| NA4CW | VE1VOX | F6DHI | JA3ARM | W1NT | KG5EG |
| SP7ICE | W1FA | GM0NAI | JA5ALE | W5IO | N3KV |
| SV2CLJ | W4PG | IU0LFQ | JA6DJD | W5RF | PY2ADR |
| VR2XLN | W6AER | JL3SIK | JA6ENL | W5WI | SM0BYD |
| W1MJB | W6CN | K0KP | NK9O | W8LIG | W0QC |
| W4GP | ZL1ANJ | K4RWP | NR0T | WA4NUF | W5JMW |
| W5WS | | K8ZT/QRP | R4FAN | WA7BNG | WQ5N |
| WD8KND | 236 | N1ZJ | SM7AWQ | WB1S | |
| | 4X6KJ | NM1G | UA4PK | WB5STU | 227 |
| 238 | AG6HE | PT7CB | VK3NX | WB9PNU | EI3IO |
| AJ8B | EA7AN | W0BM | W0YK | WC2K | F4GVO |
| DL5KUT | EC7B | W1OP | W4AO | XE1ILI | HL4CCM |
| I8LWL | G3VQO | W1XV | W4TE | XE2AU | I4JED |
| JA2OLJ | HK6P | W3OD | WA4YYM | | K2OP |

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|------------|------------|------------|------------|------------|------------|
| K5DCW | EA4D | K1TKL | VE5EL | KU2A | W3BNN |
| K5EWS | JA8JOZ | KN7K | W0JMP | KW4CQ | W5GN |
| K7LAZ | K9GY | LA2GH | W6FL | N7PIB | WC0M |
| K8LBT | N3HYB | W4CCS | W8YV | W4WFC | WF8R |
| K8VD | N3XM | W4MA | WD8PKF | W8FIB | WY7FD |
| N6VH | N4LZ | W5HY | WG0M | WB4CW | |
| NS7K | N6DVR | WB8YTZ | | XE1MW | 216 |
| RN3CT | N6NG | WB9MSM | 220 | | AD3C |
| VE4GV | PY5VC | WF1H | 7N4OBV | 218 | DJ7JC |
| W6GJB | PY8WW | | AB4GE | DK3UA | DK3BK |
| W6PH | UA2CZ | 222 | E77S | EI8GS | EA4E |
| W7BJN | UA9MC | 4X4MF | EA2RY | HB9HVG | HB9AGO |
| W7IUO | VA3IC | CT3DZ | EA5ZR | I5FLN | HB9BEM |
| WE4S | W1PY | DK8IZ | HL5BJU | IK1UGX | HB9PUE |
| WR7Q | W6PG | DL6UNF | IK4NZD | JA3AOP | HL3EFM |
| 226 | WB9IWN | G8APB | JA2KGQ | JE7RJS | JA7QQQ |
| AE9DX | WV8DX | JA1KXQ | JH1CTV | JP1GUW | JA8EIA |
| AF6PK | YT7T | JE7KCI | JJ1BDX | JQ1PCX | JR4CZM |
| E74A | 224 | JJ1DMH | JM7TKK | KB0IKW | K1FE |
| G4AFJ | 7J1ABD | K6EGF | K0MP | KI4WCQ | K6FAF |
| G7SSE | 9K2BM | KB5HC | K2TER | KT5V | KA4LBD |
| HL1VAU | AC6DD | KB7V | K6KZM | LA2LI | KF8PD |
| HL4GHT | EA1P | KD0S | K8MRT | LT1F | KF9UG |
| I2YPY | HB9DVZ | KM9E | K9QA | M3DFW | KJ9B |
| IV3KCB | IZ1JLN | LU2JCW | KB4CRT | N0SL | N2KI |
| JA3BKP | IZ4VSD | LX1CW | KE5BR | N2RD | NI5F |
| JH0KWZ | JF1KML | N0IW | KI2Y | N2ZA | PP7LL |
| K0MFI | JJ3MJK | N3DV | KR0P | N9DR | PR7AB |
| K3WGR | K0UBR | N5BA | OE1JIS | W1RH | RN0C |
| K4JKB | K1BZ | N5TF | OE3JAG | W3KHZ | SQ7FPH |
| KD2SC | K5JMB | N8IL | PF1MO | W7VS | UA9AEU |
| KF9AF | KB5YN | OH7TV | WA1F | W8WT | UT7KF |
| N4AOE | KU1T | OM2AGN | WA3FRP | WB7QXU | W4AEJ |
| N5GO | ND3L | RL3BZ | | | W5BK |
| N9JR | OZ3SM | VU2LBW | 219 | 217 | WO5I |
| NZ5O | RA9SC | W4ATM | DS3BGI | 3A2MW | YB2TS |
| RC2A | SM0NUE | W7RN | DS4DRE | AE5L | |
| UA1OM | W1OK | ZS1DX | DU1IVT | EA1AA | 215 |
| W4GH | W5SJ | 221 | G3LOJ | IK2RGT | AF8C |
| W4NBS | W5SV | A65BD | IK0XIH | JA1MOD | AG0A |
| W4PGC | WA3WZR | AA2KD | IK2ULM | JH2NWP | DH3KM |
| W6MVW | | AB5GU | IW5AOT | JJ1BHO | IK0WMJ |
| W7VAS | 223 | IK0WRB | JH0IEW | JJ1VGA | JA4EVN |
| W9MR | 8P6SH | JA8ANQ | JH1RVQ | K0QQ | JJ1SAI |
| WA4USA | 9H1EJ | JG2LGM | JJ1BJB | K3XO | K0COM |
| 225 | DL1SVA | JG3KLF | JR0GXA | K5UZ | K0IO |
| AA5N | EI6IZ | K5VR | K3VAR | K8CC | KB2FCV |
| BH4IGO | HK3PJ | K8EB | K8ARY | N9RD | KI9A |
| DL6DCD | IT9ABN | KD8MQY | KB5CSQ | TF5B | KJ6Y |
| DS4GKF | IZ5MOQ | KO4XI | KG4CUY | VK5CE | N0CKC |
| E20YLM | JE0EHE | LA1CO | KJ4UZU | VR2XYL | N0HJZ |
| | K1JE | N2MEE | KK4CB | W1DAR | N5GJ |
| | | | KN4JX | W2NY | NT6AA |

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|------------|------------|------------|------------|------------|------------|
| TA1AL | W7NP | WA2BOT | W4DN | W2RDS | KK4CLY |
| TF8GX | W9MO | WK8A | W4DTA | W4DFU | KW2J |
| W1LE | | WM4AA | W4NE | W5LO | N0ABE |
| W4ASE | 212 | YB0DJ | W4WN | W5RAE | N4ST |
| W4TTY | 6K5AQY | | W6BBS | W7BV | NJ7G |
| W5VU | DL4DW | 210 | W7CD | W8JA | NW6V |
| W7VV | EA4EJP | AA4FU | YB1RUS | WA2DNI | PA2SWL |
| WA3SKQ | EA5GXI | AA8SW | | WA3GM | W4HOG |
| WA5NFC | IZ0FUW | DF8FT | 208 | WC2C | WR2G |
| WB9M | JA5MOO | EA5HM | A92AA | WJ7R | ZS1EL |
| WM5DX | JA7EU | EI4BZ | AL7TC | WS7I | |
| WQ7A | JA7JM | F4GDI | EW4C | YO5OEF | 204 |
| WQ8T | JA9APM | HB9DMQ | G4FTC | ZS1C | AC2G |
| YB1TQL | JG1GJH | HB9VAB | GM1BSG | ZS6UT | CU3BL |
| | JH1RNX | JG1JPE | IK8TEM | | DK3TL |
| 214 | K1ZJA | JH7WQX | IV3NVB | 206 | EA2AFV |
| EA8TK | K3MSB | K4GN | JE8KGH | DL8DWL | EI7JZ |
| ER0FEO | K7VL | K5HK | JH1HRJ | HL5FXP | HB9HBZ |
| HB0WR | K9YZ | KB0V | JH3EQP | IS0EBO | IK2WSO |
| JA4CSJ | N4LV | KB2ZPB | K0FG | JA1SZN | IK5ZAJ |
| JA5RVN | PY2AB | LA9VBA | K6JJ | K0GVT | IZ5GST |
| JP1EWY | PY2RN | N1AC | K6ZP | K5ER | JA0JPD |
| K0HB | VE7VZ | N9IO | N5DRV | K6SY | JA4BGK |
| K2CYS | W5TFW | OE1HHB | PY4AZ | K6UXO | K3UC |
| K6VWE | W6SIY | VA3HP | S51DD | KA1O | K5NV |
| KI6PG | WB7BBQ | VE2ACP | SM5AFU | KB9BJV | KO6UW |
| KJ4YLO | WI7P | VE3FRR | SV1IZY | KD3HN | KX9X |
| N0YO | YO3IPR | W1GF | W1FM | KE4BKL | KZ2R |
| NI7F | ZL3PAH | W4UT | W1WTG | KF8VX | N2BSA |
| NZ7Q | | WA6URY | W4TUN | KV7N | NC2Y |
| R3BB | 211 | WB2HJV | W5UQ | N5JC | UA9CIM |
| SP9NLI | EA6AZ | YB0EIN | W5WZ | N7TP | UN7BK |
| W3DIY | IT9AAI | YB1AYO | W6DRB | VA1SEA | VE3VHH |
| WA8Y | IU4CHE | | WV9L | W0GWK | W9MAK |
| | IZ6GSP | 209 | YD9UW | W3WH | WA8IHI |
| 213 | JA1DIO | AA4A | | WA1NXC | WY1G |
| AB7RW | JH6CDI | AG5CN | 207 | WB8BZK | |
| GM0VIT | JM1ESG | EI1DG | 7K3BKZ | | 203 |
| JA4SSM | JN4ASA | EI9E | AA3K | | 7M2MIK |
| JF3VEC | JP3OIK | HK1X | AB6CF | 205 | 9A1A |
| JH0AUY | K7QBO | IK2GOQ | CT1EGW | 7Z1CQ | AK9B |
| JH8MZF | N5KUC | JR1EYB | D2UY | AA4OC | AL7R |
| JL7SNM | N8NB | K0BRO | GM3WIL | EA5BZS | DD3KF |
| K4OY | N9IXD | KH6CQH | HB9BMY | HL0CAC | HB9JNM |
| KE4KMG | N9LEO | KK4XL | JQ6DAC | IZ7GIT | IZ1UKF |
| N0TK | PY2CP | KR0I | K0GEO | JA3TC | JA1IHD |
| N3PS | SP7CVW | LU4FW | K0LB | JA4FKO | JE3TAT |
| NB3R | W3JXP | N6VI | K1EO | JA5SEY | JF1KIG |
| NU4B | W4GV | N7JB | KF6A | K0FD | JF2TOG |
| SM6WET | W4PV | NU0Q | N3JM | K2JK | JO3WHB |
| W2UB | W7BC | SM0NZZ | N3PW | K3GO | JP1WFI |
| W3BYX | W8FAX | SM5FQQ | NJ6K | K4FK | K0ABC |
| W4GHD | W9AMX | SV3RKM | SP5ZCC | KD4QMY | K0YL |
| | | | | KG8DP | |

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|------------|------------|------------|------------|------------|------------|
| K5XS | J11OWY | HB9EXQ | K4RDU | N9VD | TG9AJR |
| N4PYI | K1VI | IW9FRB | KG2V | PV8DX | W4CIR |
| R9JX | K3VPZ | IZ3XEF | KT8D | SM0EUI | W4PJW |
| SV8LMQ | K5AUP | JF8LPB | LA2IR | VE3YXO | W4RQ |
| UA0SC | K5LLA | K1UM | N4HL | W2FS | WR2V |
| VK2AAH | K6VVK | K4RP | N4UFP | W4SUL | WT2P |
| W0ZX | K7PT | K6WSC | N5HC | WC2L | |
| W8MIL | KB7QFE | K9BO | NN8L | WW8RT | 192 |
| WA7HR | KI2D | KB4FB | NP2N | XE1RCS | AC4BT |
| WB4SON | N1DC | N6OKU | W2OSR | | DL2RD |
| YO3DDZ | N7JXS | N7TW | W3EF | 194 | DS2GOO |
| | NI8Z | OH2LHE | W6OZI | 7N4SQJ | E70A |
| 202 | PY2OA | OH3FVP | WM5H | A71EM | JE1PHH |
| AA4UC | RA3CO | W6FI | | AA5NT | JH3PRR |
| DL9NDV | SV1XV | W9WO | 196 | AA9WO | JM3XZC |
| EA1WH | VE2HJ | WO6T | AF6O | DF2WF | JR0QFA |
| F4DSE | VK3TC | | AI4QQ | DL5PW | K4JPD |
| G4SGX | VR2CH | 198 | DL9ABM | EA7LS | K5VG |
| JA9IWR | W1WEF | AD0TR | F4WDL | HL0EXN | KG6WIK |
| JE4RAL | | DS5AAQ | G0DRM | IW0EFA | KS5Z |
| JJ1JMZ | 200 | JA4DNC | I8NLC | JA1CCH | LU9DO |
| K3BQ | 4F3BZ | JS6SCC | JA5CDL | JH0WYT | LZ1MDU |
| K8RCT | 9AY2K | K5ZO | K0PX | JH1RMH | N0RQ |
| KE1R | DL9DRA | K9IA | K8POM | K4VUD | N5MI |
| KF3C | IK2HDF | KA5IAU | K9WMS | N8KM | N5UE |
| KR9A | IW5EIJ | KD4POJ | KM4VI | NE5W | N6MA |
| LB2TG | JA0EBV | KK7BR | KM8AM | NT9F | N8NH |
| N9PGG | JA1ASO | LA2XPA | LA4JGA | RX3BP | N9OY |
| NG0G | JA1BPN | N2ZL | N0BK | VE3GFN | NU4I |
| W0MF | JA3UOQ | N7KDT | N0OB | VO1XC | NZ0O |
| W0UY | JH6WHN | ND9M | N1SZ | W0PE | OD5YA |
| W2ARP | JK1DDG | NF7D | N4MEC | WA6TQT | PY2LSM |
| W8DN | JP1GVC | NR2D | N6AA | WM9Q | W4CMM |
| WA1FXK | K0SON | NW7US | N8KOJ | | W7GSV |
| YO3HOT | K4VX | W4GHW | PY5HSD | 193 | W8WD |
| YV4DYJ | KU4V | WV4V | R3LC | 7M4CLF | WB2KSP |
| | M0HIH | | VA3NXM | A71AM | WD5BJT |
| 201 | N4MI | 197 | VE2WY | DL4IW | |
| AA3AZ | OK2FB | AA0BH | VE3MF | EI6JK | 191 |
| AA5SH | SM3PHM | DL7JRD | W1RG | HP2NG | CU3HN |
| EA1WS | VU3CAU | EA3HDZ | W8TM | IK6CGO | JA1IAW |
| ES2IPA | W4GKR | EI6AL | WA9BZW | IU8IYE | JI5WDC |
| EW4A | W4LEW | G3YBY | WD1X | JA4DLF | JK1JAS |
| HA5AWT | W7VP | G4UZG | WO5D | JE7ART | JR4VEV |
| HB9ODP | WD8EOL | HB9DVO | ZP6CW | JN1RKE | K0YY |
| IZ4AIB | WK9U | IC8XIL | | K1LTJ | K4WFM |
| JA1BUQ | | IV3FFI | 195 | K3CWF | K6QU |
| JA1CC | 199 | IZ5BYJ | DS4DBF | K4SAF | KI3O |
| JA2BUR | A61BK | JA0AVS | EA1AHA | KM4HQE | KX2B |
| JA7FVA | AB5RM | JA1PRV | HL5UOG | KS4Q | NS4X |
| JF7RJM | EA5DKU | JE3FOR | JE2FJI | LA1J | NY1V |
| JH0LME | EI4HH | JR1CAD | K1QQ | N6WT | TA1L |
| JH6RTO | F4FLF | K2HT | K2GLS | OH6BG | UA3DUJ |

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|------------|------------|------------|------------|------------|------------|
| VE3CWP | HZ1GW | N7WI | NE3K | UA9AM | IK4RQJ |
| W1USN | IK5FUZ | TF2LL | RA3SD | VA3EJN | IK8DUI |
| WR4AP | JA3VUI | W6JWK | SP3S | W3RMS | JE1BJP |
| WW6G | JA6SQR | WA3V | WD1M | W6IS | JF3KOA |
| 190 | JA7MWC | WA9MAG | WK1Q | W6NT | JH1BHW |
| CU2CE | JF2DST | WY4I | ZS5LEE | YC0BJJ | JR0MVH |
| DL2VWR | JJ8UTK | 185 | 183 | ZL3RJ | JR1AHP |
| JA0HC | JP1GLV | 7K1LUE | AA4EA | 181 | K7RAN |
| JJ1IRS | K6DJ | AA8KY | AA5H | AD4RE | K9TRV |
| K0NV | K7YZO | EA2BFM | EA3HPX | AD7L | K9UO |
| K4DET | NX3A | IU0ICA | EI5JL | AI2S | KJ8N |
| K5LY | VE1DUN | JA7MAD | G0FWX | DS3CPL | KM4LS |
| K6BR | W7OLY | JE1COB | JA4IU | EA5KA | KR7D |
| K8KY | W7YED | JJ0LZQ | JN1RFY | EI6FM | KX1G |
| K8WHA | W8WV | JP2AEA | K4AU | G0HSA | LB7ZG |
| KB4KBS | WA2VKS | K1YQ | K7PTC | G8GHD | N2RR |
| KZ1X | WG0G | K1ZO | KA5OWI | HB9FAX | N2TC |
| N3AIU | WQ5T | K2UT | KB2S | HL4HLD | NN6CH |
| N6JOJ | WW0E | K5PQ | KB7AK | JA2KPW | SM7GXR |
| TF3VS | WW5RC | KB0EL | KI7O | JA8WGX | W0GXA |
| W3EP | 187 | KB7AZ | N2IFA | JJ1HLL | W4IDX |
| W4DWS | DK7SL | N0VVV | N4JED | JJ1VFE | W4JDS |
| W5SUM | EI5KO | NK5O | NS6E | JL3CRS | W6NUC |
| WX7B | IK8IPL | NM2A | TA2AD | JQ1CJF | W7DRM |
| 189 | JA2CPD | NN3V | VE7BC | JR1QLM | WA9IVH |
| 7N3IJT | JI8HPN | NS4F | VU2ABS | JR4DHK | WB3JNC |
| EA2AA | K4ZNC | OR4K | VU3WEW | K2CDJ | YB1AQD |
| GM7NZI | K8ROK | W0TK | W3KN | K4TOR | 179 |
| HL1OYF | KP4N | W3AT | W4QH | KF5WCP | CT3KY |
| I6TIH | N6MM | W6VRK | W4WB | KI6MQX | DF5BX |
| IK5QPS | N7RQ | WB9W | W7JET | KS4WA | DL6FCB |
| JA1EYN | PT2BW | ZP9MCE | WA6QGH | KW7XX | DL6NW |
| KK5J | PY3OG | ZS6RJ | WD9FLI | LA7EIA | DM3CW |
| KO1H | PY4OG | 184 | YB1BML | LA8PDA | HL1MKT |
| KX5V | W8HB | AE9YL | 182 | OZ9XU | JA0BES |
| N8WXQ | ZL2AO | CU2AF | DS5QLJ | VE2GHZ | JK2IZR |
| SP5NON | 186 | F5EOT | EA4OR | VK4BUI | K1DPB |
| VR2PX | 4Z1WF | HB9HIT | IK1ZNM | VU2NXM | K4EZY |
| VU3NXI | AA7UN | I4UUL | JE2SOY | VU2SWS | K5AX |
| W5MJ | DJ3GW | JA1BIV | JK2AQT | W1DXH | K7LFY |
| W5TMC | DL1ZBO | K2RB | JR3PKO | WA5YNB | K9UWY |
| W7LEA | DL3ANK | K6AHG | K1XE | WA6WGS | KF2ZQ |
| W7LEB | HB9TQL | K6WY | K2DF | WB6RAB | M0NGN |
| WA0WOF | HS1JZT | K8YF | K2KIB | WT5L | MM0DXH |
| WA8COB | JK1OTP | KB9LIE | K6LPO | 180 | N1YX |
| 188 | JS6QOM | KR4U | K9BQL | 9J2BS | N3PPH |
| DS5BRE | K0JJR | N3CZJ | KA1API | AB9KZ | N4ASX |
| G4YCS | K6GCN | N4UP | N2XQM | AD9DX | N4GBK |
| HB9GWJ | K7PO | N6GY | N5WYR | EA2AGV | N4QVM |
| HK6K | KB3IFH | N9AZZ | PT2ND | HB9DKV | N4WOT |
| | N1RM | ND7K | TF4M | IK2WPO | N6RC |
| | | | | | N9MSG |

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|------------|------------|------------|------------|------------|------------|
| NN4K | K4KSV | PY2FUL | SP9IZV | WB8RFB | WA7IHN |
| OV5O | K9AQ | PY5DK | UA3EAY | WB9B | WB5KSD |
| PY3IT | KA1VT | W4BH | WA2IKL | WU1U | XE1ZW |
| SV7CUD | LA4C | W6ZL | YB9BU | | YY4DNN |
| VE3KKB | N7UG | W8QXR | YC6JRT | 170 | |
| VU2MSA | NA0N | WA2ALY | | 4F1OZ | 168 |
| W1JK | V31MD | XE1NW | 172 | AI6A | 6K5REL |
| W2MKW | W1HQ | XE1V | 9H1AE | DL1SWN | AD5W |
| W3DQS | W2PSU | 174 | DL5ZB | DS4BHW | BD4SX |
| W4WNT | W4ZAO | AE0Q | DS4CNB | FM5FJ | DS3EXT |
| WA8EFK | W5HNK | DL2AMD | EI9HX | IK6BMU | EA3NG |
| WB8EKG | WD4IXD | GI4OWA | IZ2EWR | JA6GIJ | HB9HHH |
| WB9ZNZ | YB2TJV | IK4MHB | JA1RRA | JE6UWU | HL1ORP |
| WT3Q | | IK4QJH | JA7NUM | K3DFL | IK2BBU |
| 178 | 176 | IZ1UKG | JE0HUR | K6ME | IZ0RPS |
| DJ5DT | AD0K | JA1PLT | JE1BMJ | KJ4EX | JE7KQU |
| G3XLF | AE4M | JA1UBZ | K1GND | KK5ID | JH2QFY |
| HL4GIK | AJ4IM | JM3UAO | K5PBR | KO9V | JK1AKA |
| HS8KAY | BG8PA | K0COP | K9JDP | N1HO | JN3XEZ |
| I8HAK | CU7AJ | K0KM | KB8NTY | N6AJR | K4LCP |
| IZ4COT | DJ6DO | K7DD | N6RVI | N6NBB | K8ZH |
| JA2LMY | DL2IAN | K7STO | NH6T | VA3UU | KS2G |
| JA7DPC | DL6ZBN | K9DUR | VU2AE | VE7NY | KW1X |
| JK6MXY | EI3CTB | KD1AB | W4HY | VK7ZE | KX7YT |
| K3ZK | F6DWX | LP1H | W7GTF | W4EJG | N4DJ |
| K4FW | HB9CPS | N9NB | W8NP | W6FUV | N8JS |
| K4ODL | IT9YOZ | VK4CC | W8ZR | W7KKC | N9RE |
| N0AX | IV3CJT | VU2XE | WU7X | W9LX | NA5J |
| N0LD | IZ2MHT | W0MA | 171 | 169 | NH6L |
| N6DW | IZ3DBA | W6DOE | AA9XA | 7K4OIV | SV2DSJ |
| N6RJ | JA1DGC | 173 | IZ1JIZ | CT7ANG | SV4FFL |
| NC6RJ | JF2RSF | 5T5PA | JA0GZZ | DS4GQR | W3MRL |
| NO0B | K2ZD | AD7XG | JG3KMT | EI7GY | W5TFV |
| OM6CI | K7TQ | AF3K | K8PGJ | F5HRH | WB9TFH |
| VE2AXO | K8FB | AG4TO | KD4CM | G1TDN | XE2YWH |
| W4DSM | KF5BA | AI6O | KD4EUH | G4NBS | 167 |
| W6OU | KM4A | DJ4JZ | KN4OK | HB9MXY | AE5LK |
| XE1GZU | N3COB | IZ0OTV | KU4BL | JA4PYJ | CU2BV |
| 177 | N4QM | JA1DZN | N1XL | JA9HIZ | CX1FK |
| AA4RX | NZ5F | K1EDG | N4EK | JE1RRK | DO5SB |
| AB4FH | UA4Q | K1JKR | N8TFD | JH0AKV | EI5GM |
| AC0DQ | YO8PS | K4JUJ | N9APK | JH9AUB | IK0SHH |
| G4DDL | 175 | K4OP | OH3PYY | K0MS | IK8PGE |
| HB9DTE | 7J1YAD | K5GZR | PA3ACA | K2RI | IZ0GKB |
| HL5NBM | AC9X | K7QA | RT2O | K5FXB | IZ0GVZ |
| HL5YI | DK2GP | KR7X | SA3ARL | K7IA | IZ8DEO |
| IU4AZC | IK5BSC | N4QOG | VK4ZP | LU5OM | K2RNY |
| IV3EHH | JR9XRO | N4WD | VU2MUD | N0SFF | K5RA |
| J68HZ | K4RM | N5QQ | VU3DJQ | N5OP | KA1BQP |
| JA3TYB | KC1ERO | ON6LY | W6QO | N6NKT | KX6C |
| JA6SUY | KI0KN | OV2B | WA8LRW | W4SKW | KZ5DX |
| K2JGL | N0TA | | WA9DU | W6VIO | N7VZ |

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|------------|------------|------------|------------|------------|------------|
| NT5O | K8TS | IT9CLU | SV3GLL | EA1ET | NY2L |
| ON5EQ | K9AAA | IW9FRA | UA4HAD | EA3GCT | OZ6TL |
| PV8ABC | K9JIG | JE7MUA | VK5PAS | EA5HZB | PY1NS |
| RM4C | N5TU | K5KDX | VR2CC | EA7ANV | SM5BEU |
| RW4NJ | N7NF | K7GT | W1GOU | EI8JX | SP3EPG |
| VU2DED | NC7B | K7UPJ | W2BZY | G0KRL | W0XE |
| W2CS | NY4G | KO0Z | W3NRJ | G0OSK | W8PAT |
| W4PGM | SM0BSO | KX7L | W5GML | IW3IE | W9MMZ |
| W7FYW | VA3XQ | LB5GI | WA4TMJ | IZ8LMA | WU4B |
| W8PC | VK2GR | N0OP | WB5UFR | JA1CPN | WW5L |
| WB3AVD | W5AAJ | N9ATF | WF2B | JA9KA | |
| | W9RB | N9JF | WX4TM | JH8FIH | 158 |
| 166 | WA1LAD | NE1RD | | K4NTO | DL5HU |
| 7Z1HL | WB2JFP | NF4L | 161 | K8OS | G8BCG |
| AB1QP | WK2H | R3AQ | AE4VJ | KB2TGU | IU1RLJ |
| AC7JM | WP3C | SM2YIP | G4WGE | N1GNB | JA7FKW |
| AE4S | WQ5O | VA3OKG | IT9KWF | N2MFT | JK1NPH |
| AE7U | WX3P | VR2CO | IW8CGX | N7CQQ | JL1ANP |
| DD9WL | | VU2TMP | JA1PS | N7YQ | JP1PZE |
| DJ5IW | 164 | W3EH | JA2AYP | N9OI | JR1LZK |
| EI2II | 5P5Q | W4WIV | JJ0FTX | NA7RH | JR5KQF |
| HL5BUV | A92IO | W6JJW | JO4JDU | NN2D | K4NI |
| JA1CCG | AI8P | WA4UWD | K0AIZ | OZ1BII | K6CW |
| JE1GLP | DK1NAL | WJ1B | K0RAR | RW3QHN | K6EV |
| JE7BUH | F5VML | WU8T | K0XE | TA1PB | N6AKI |
| JO1SIM | G0KJP | XE2AD | K4BNF | W5SG | N7AU |
| K0BOG | IZ0FYW | | K4HEB | W9GFB | N8YQX |
| K8CR | JA2CKK | 162 | K5WDW | WB5P | NC6K |
| KB4FXE | JH5CKV | AA6XV | K6WAP | WF4W | NN5O |
| KQ4I | K0KV | AC7ZG | K9IZT | | OH2CLX |
| LA8ZAA | K3PIN | AC9GK | KA4H | 159 | VE3FAC |
| N4KM | K7ORK | DS2KLF | KA6T | AD5CA | VE3TMG |
| N7FF | K7WTG | DS5KJR | KB8DID | DL4ZAB | W6ELI |
| ON5GF | KB5GA | JA2HOL | KC5RR | DL9SAD | W7XE |
| SV3KH | N0UCR | JF7NNI | KI0HA | DS2AXU | W9DKC |
| W1ZZ | N1ND | JI5RPT | KK6BT | EI4GNB | WA9LJK |
| WA2PNI | N3YZ | K0FJ | N2ZR | G3YFE | WB2P |
| WA5PFJ | N8IK | K3LA | N6FS | JG5DHX | WB4PWZ |
| WB6FWS | N9EA | K5SES | N7ZT | JH1AWJ | WX2CX |
| WD4OHD | NT5EE | K6UJ | NF4J | JK1BIB | |
| ZL2LW | WA6DBC | K8CMO | NG4C | JK1SPQ | 157 |
| | WB2UFF | K8FG | RW6MBC | JN7DIY | AA2VG |
| 165 | | K8FT | TF3JB | K0IIR | AE0MO |
| 7L2PDJ | 163 | K8MN | W0TLX | K3UW | CT1DMC |
| DS5UCP | 7L2QAD | K9AAN | W5TUF | KC1RET | G0THF |
| G4CWD | AC0TP | KA8QKY | WG2Y | KC2STA | JA1BDF |
| G4GEE | CT2GZE | KD5ZD | WI4R | KL7KK | JF2AIJ |
| HB9ECS | DD9WG | KE4YOG | WJ8Y | KP4AZ | JH4GNE |
| JA0UMV | DO2MS | KO4PRE | ZL4QJ | N3CW | K1QN |
| JS1MRA | DS5JMG | N3PV | | N8MSA | K2FJ |
| K2GW | E29TGW | N6EHA | 160 | NE6V | KB4KA |
| K7DS | EI6HB | N6GL | AC7CZ | NJ1Q | KB7DT |
| K7HPH | HS3LSE | NJ4V | DM6MA | NS1L | KU4A |

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|------------|------------|------------|------------|------------|------------|
| SM6WQB | K1IG | TA7AZC | KB5RD | WB0CHS | N1BZ |
| SM7WVZ | K2IE | UX4UM | KV8P | WB2JSM | N3GTG |
| SV9FBK | K3OK | W5LJD | KX5M | WB9UQE | N4JRG |
| TA3J | K6DLB | W7IMU | N0TR | WC2W | N5QJ |
| UR5EIT | KA2F | W8EOG | N5JEY | XE1GLL | NA6XX |
| VE7ACN | KC1UX | W8VK | N5RA | YB2BNN | NN0K |
| W0NFL | KC2RDW | WA3YZD | N8KU | | NR5O |
| W2YWC | KH7T | WL7OU | NJ6W | 150 | VA2EU |
| W4AFB | KS4XQ | WY2U | NJ9C | AD4XV | VA3RKO |
| W7LWI | N1FOJ | | NU1T | AF6F | VE3CKG |
| W7TG | N5RN | 153 | NW3U | DB4RG | VR2PM |
| WC4V | N8JK | AA4H | PY2GTA | EA5HB | W6FC |
| WN7L | N8ZFM | CE1UGE | PY3ED | EI9CN | W9FML |
| | NO3U | E73D | V31CQ | F1BFD | WF5K |
| 156 | PU4MMZ | G0MTQ | W1CDC | HB9CA | WN1M |
| AC6AA | R2ARR | JF1XMP | W4PBU | IK2SYK | |
| CT7ABD | VE2JM | JH1APZ | W6NS | IN3FCK | 148 |
| JA5IBP | VK6OZ | JL1KFR | W9CLA | IZ2GNQ | AJ4VE |
| JE2DOD | W0TG | JN3QNG | WB2RHM | IZ7QSS | DL7BO |
| JE6HCL | W3UTD | K4NLL | WB4KZW | JA5OP | G3YEC |
| JR7FYD | W9LU | K5DXR | WB4UBS | JE4KCN | G8GFF |
| K0ARM | W9LYN | KE2M | WY0A | JE7OEC | IK7WUJ |
| K5ADI | WA1HXH | KI0RH | | JN1WHW | IT9IPQ |
| KA4IZN | WA3PAK | KS0Y | 151 | JR7CDI | IV3ZCS |
| KC6ZBE | YB2IQ | M0PCB | 9M8DEN | K0MB | JE4WOK |
| KC8RPV | | N1SHM | HS1FVL | K3DQB | K3NC |
| KD9ZR | 154 | NI4Y | IK7XNF | K3EE | KB7HDX |
| KE3VV | AB4BJ | PY2BT | IZ8EYN | K7PVT | N0ATQ |
| KE9UA | DL3BUE | SQ2AF | IZ8GCP | KJ8O | N8AID |
| KJ4KVC | DS2GWM | TA1CQ | JA0NPQ | N4KEB | NC1M |
| KN5L | EA5DPL | VU3RGB | JA1ISJ | NZ4CW | NC3O |
| KY0Q | HB9FAQ | W4ARK | JA9EJG | PV8AAS | NK7Z |
| N2SG | HL2MHU | W9ZP | JE1TNL | RA5C | RA0ALM |
| N3ER | HP3TA | WA3WOM | JH2BKA | WA2HIP | W0NF |
| NG9J | JA0DOW | | JS3OSI | WA6AEE | W4EB |
| OH7HM | JN1SUT | 152 | K5RQ | YB4CHP | W6JK |
| SM1NJC | K1RE | 7N2OKM | KM4QM | | W9FF |
| W3KHG | K2JLD | AC8TO | KM8V | 149 | WA2VQF |
| W9LCQ | K2YSY | AD4QS | KN0R | AI4WW | |
| WU9D | K3RWN | EA3AGY | KP4ED | DK5WN | 147 |
| YB1ALL | K4TMG | JA8KFR | KQ6K | DL7AA | AD4IE |
| | K4WM | JF3AHI | KX4I | EA5LV | BX4AG |
| 155 | KC4DM | JG1GCO | N3MX | EI8IQ | EI3ISB |
| AC8MR | KI6VC | JH1ROJ | N5FEE | EW4DX | G0UII |
| AE5RI | KT0F | JH7MKB | N6TR | HS1JNB | HA0DD |
| HA8UT | N1BOB | JH7UYN | NA4C | IW1PUR | JH1EGT |
| IZ2CSX | N1GFV | JJ1JRH | NK4R | JH9OSX | JL2ULM |
| JA2SKB | N6ETO | JS2IYY | NK5Z | K0UD | JR4OTP |
| JA6JYM | N9AVC | K1ING | RA9SAS | K3IZ | K2RKJ |
| JE6PJP | NO0L | K1RY | SM0XG | K7BWC | KC3AK |
| JH1LZU | NY7T | K3UT | SP5UFG | KE7BMG | KJ2U |
| JR3HZW | OZ9GA | K4BBH | SV2ESW | KG2U | N4AWU |
| K0XM | PF7M | K7LOL | VK2BYI | M0AQM | NK7I |

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| NS7V | JG8TQL | VE2LX | F2AR | 140 | KW8I |
| SM7CZL | JI1ZS | VR2IL | I6NO | 5W1SA | N0AZZ |
| TA1HZ | JK1JHB | W7FI | IZ2BVN | DS1NEI | N3FX |
| VU2SGW | JR1AUK | W8JE | JA1TBX | G0HIO | N8LRG |
| W1NR | K1UQT | W8WOJ | JF1UOW | G3RZP | N8PE |
| | K4ZMV | W9DGI | K0FA | G4VWI | NW2I |
| 146 | KB3KJ | W9FX | K2YEH | HG6IA | OH5NG |
| 5A1A | KX1X | WB8QZM | KA5JSM | HS7WMU | SM4JSF |
| 9V1PW | LA5EKA | WB9WHQ | KF6I | IOZY | W0QL |
| A71XX | N1CWR | WC9C | KR7RK | IK7XGH | W1MRH |
| AP2IA | N4EL | WJ5K | LA9KY | JA0DVE | W1VE |
| EA7JW | N4GOA | WS4WW | N1JG | JA3PYC | W5GCX |
| IK0XKP | N9ATD | YB8HZ | N1ZP | JE3AZY | W5GT |
| JA3FRI | N9NFT | YB9AY | N2KOF | JH0UUY | WA2NBG |
| JA7ANQ | W3LWH | YE1AR | NS0M | JK7QJK | WA2VJL |
| JH9FCP | W4KCM | YO4AUP | NT4K | K1FUG | WD1Z |
| K2ITT | W9EBO | YO6HSU | PU2GTA | K4HYJ | |
| K4GM | XE1ACA | ZS2ACP | PY2BBQ | K8WVA | 138 |
| K5MDX | YO2ADQ | ZS4JAN | UN5C | KA9JAC | AB7ZU |
| KG4URP | | | VU2OY | KA9JCP | DB2WD |
| LA2DS | 144 | 143 | W3FQE | KB1CQ | DD0VE |
| N1BKB | DL1TPY | CX4AT | W3GP | KB4CP | EA3AGZ |
| N4DJT | DL2RUG | HS5SRH | W4MOT | KB5NJD | G4RGK |
| N4EDT | DS4AEN | IZ3AYS | W5GOL | KC9WPS | K0IYA |
| N8BK | DS4DRT | JA2RP | WV0Q | KK4MA | K6DEX |
| NC4S | EA1MV | JH4VDP | YE1AAH | MW2I | K9NX |
| NG4DX | EA5VQ | JR1KBJ | YL7X | N0RRG | KC8IVC |
| OE6VHF | EI3HA | K1ETA | | N3IQ | KD4EE |
| ON7RK | I0BJV | K3JM | 141 | N3TTT | KM6KO |
| SP6ZT | IK1PFE | K4VAC | 7M3IYU | N8DE | KT0NY |
| TA2J | IZ7QFN | KE7AUB | F8DYD | N9ETH | LA4RT |
| TF3T | JA3WVQ | KJ4QDZ | G0WOU | NR5R | N9ARX |
| VA6SP | JA8IAF | KM4CQG | GM0SCA | NZ6N | NN4EE |
| W0UHL | JE3USO | KM5GD | GW0TKX | OZ9U | NQ4A |
| W4BAI | JH1VWP | N2YF | IS0/YO3RA | VE7BZ | NS0D |
| W5UJ | JO1VRV | N4JOW | JA1CPU | VK3EUZ | SM3LBP |
| W6TE | K4AEH | N4LSJ | K5GDX | VK3MB | SP5AMN |
| W7WHB | K5KND | N4UW | K6ELE | W6KNB | VE3XK |
| | K6HRT | NC4RY | K8PTT | ZS6HON | VU2BQN |
| 145 | K6OJ | NZ4DX | KE3ZT | | W6LUC |
| AA8MA | K7GA | ON6YH | KK7X | 139 | W8EH |
| AG1T | KD5RBU | SM0PSO | N2JNE | AB4U | WI2E |
| AI4EY | KI0G | W2BZR | N8LAS | AB8M | WJ6Y |
| AK5Y | KJ4FZ | W3DAD | NR0Q | AE5FM | WW1WW |
| DL6LZM | KS6A | W4CC | RM6LW | DJ4SO | XE1RP |
| DS5SWL | LA5HPA | W4LLP | VE1AOE | EA1FF | |
| EA5AX | N4BRF | W5YKU | VE3EDY | EI9GLB | 137 |
| EW7BR | N4CW | | W3MNE | GW0KRL | AA4MF |
| IK5TBK | N5SV | 142 | W4GKM | HA1AC | AB8OU |
| IW7DMH | N9WK | AA3NJ | W5PD | JA1DHY | AK0A |
| JA7JAA | NU6T | AA5B | WW3A | JM1EKM | DL6ZNG |
| JE2FUP | R6AZ | DJ0AH | YL3GDM | K4NNQ | DL9KSM |
| JG1RWM | RA6XV | EI5GSB | | KB8ZUN | IS0BQE |

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| JF1FSW | N4LS | K5HX | YB0VB | W6GEE | GM6NX |
| JH0JVA | N7HCJ | KC1XX | YB1BUL | W6WVW | HB9GZE |
| JH9CEN | NM2D | KG8OU | | W9CTJ | JA1QFX |
| JK1PIU | OE8XBH | KN6Y | 132 | WM4W | JA7HYE |
| K2TA | PA3AIN | N1DNZ | AF9W | WW6W | JH8DEH |
| K3FS | VE3NJC | N6NPG | DL1MEV | YO5OBA | JJ1EPD |
| K5MMH | W2MW | N6VWF | DL2PR | | JS1ERB |
| K8RMC | W2PD | N7WEJ | DS3DNT | 130 | K0RX |
| K8VJG | W3CL | NY2KW | DU1UGZ | AA2WN | K3IRV |
| KF7PBM | W3HKK | VR2ZXP | EA4M | DG1SGW | K4NKT |
| KI0I | WA7AJ | W8FDV | F6ARS | F5AYZ | K4RSA |
| LB8CA | YB2VYY | WB8TRW | HB9AZO | FM5DN | K5VUU |
| N1UZ | | | HB9BEP | IV3PBZ | K6IJ |
| N3DD | 135 | 133 | JA5BZL | IW1CAB | KA1EKR |
| N5ZY | AA4WX | 6K2ILX | JG1RYQ | IW2FLB | KG6DX |
| N6DSC | AB9BH | DL1TKB | JH3PTC | JA1BJI | LA9JKA |
| N6MI | DF9TW | EI5FQB | JK1PWQ | JA9BSL | N6OI |
| NJ2DX | IU8GNY | GM4AUP | K4SAW | JM4VCB | N9KO |
| PU1KGG | JA1JYS | HC1HN | KK4ODQ | JR0QKR | NC6DX |
| PV8RR | JI1AYF | JA7AYE | KV1P | JR1HYA | ND4Q |
| PY2YW | JI1FXS | JA7GFI | N2CJN | K4JRA | NT7MM |
| SV3EXP | JN1LTZ | K2KN | N7GTE | K5BUD | OZ2TF |
| UA0AV | JO3EVM | K2KNB | N8TEM | K6OWL | OZ7BQ |
| VE3GLA | K4LW | K4BYN | NO2C | K7UW | W2ZK |
| VU2OT | K6BY | K6IRD | OH8NV | K7YMG | W3FQ |
| W2GHD | K7WT | K8LE | OZ6DX | KB4HAH | W6VFA |
| W6YW | KA5SYP | K9UC | W6IA | KH6P | WA1UZO |
| W8PE | N5FPW | KB8KIM | YO7DAA | KI4NSP | WB2BXO |
| WA6WPG | N9BT | KC2NJ | | KN9N | WB5TOI |
| WB5IUU | PB7XYL | KC8YG | 131 | N1WC | WB8IMY |
| YB1SKR | SP3IK | KI8AE | AA3FC | N4KZ | YB6LAY |
| | VE7UM | N0GVK | DL8UAT | N4PAJ | ZL2DD |
| 136 | W0TF | N5CR | EA4ESI | NA9L | |
| AC8IL | W9CC | NC8I | JA1PFP | OV7B | 128 |
| AD6G | WA8LE | NO2EL | JA5CVG | TF1A | AC4FZ |
| EC4KW | YB0IR | PY3FOX | JH1LMQ | W4AG | AE6RR |
| F5LCU | YC0IEM | PY5XH | JM3XHD | W7PC | AF6WU |
| F5VKT | YV5TX | PY6TS | JM7SKE | W7QF | AH7G |
| G0MMI | | S57NML | JO3GZH | W9IAL | AK0BC |
| IV3EFE | 134 | SM0KCR | K3HPA | WF3M | JA2QCX |
| IW1GEU | AB3TM | SP8TDV | K3OQ | WO3T | K3JMH |
| JA0ADY | AD7HE | VE7YBH | K9MV | | K4TTZ |
| JA8CYU | DB9CR | W2HUV | KB1AWM | 129 | K8NIA |
| JR3OYH | DL2NAI | W4QA | KG4OJT | 2E0XAR | K8VE |
| K0AD | G0KHO | W4QJ | KJ4BIX | 7L4FSR | KK6M |
| K8TVD | G4FVZ | W6DHH | LA7QI | AA2T | KQ4R |
| KA0IQT | HB9DPO | W8JY | N0PSJ | AA3GM | LU8XW |
| KE1AU | HZ1TL | WA7ZXD | N1TQ | AI5EG | UT9LC |
| KE1IU | JA1WTO | WB2MKX | N2MTG | DD0VU | VE3ZRB |
| KS8W | JF1WRV | WB6CJT | N9FDE | DL8XDA | VO1AU |
| LB8OH | JI4UEN | WI0E | NJ8J | DS4PAH | W6BSY |
| N0IRM | JL1JJD | WI9R | RU3DVR | EI/W5GN | W8WFN |
| N2EI | K0VG | WW3QB | W1GWN | EW1TO | WV1K |

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| 127 | JH7UCD | KK7GO | SV1EOS | 122 | KS0JD |
| AB1NS | JJ1CAZ | KN4WOJ | VU2YVK | AA8DC | N1TQP |
| AC6FU | JJ1QJP | KP4P | W1BX | AB2NI | N8WK |
| AK4AO | K1YA | N2PK | W2ECK | AC8AZ | OH3KRH |
| EC7WR | K2DE | N2SO | W3NF | AJ6X | OH8GBT |
| F8DHE | K3NO | N4OWG | W4NEZ | EA3DNC | W1TW |
| G0IFC | K4MQL | ND0B | W4TNH | HC2PY | W4EW |
| HB9MZI | K4VWV | NN7NN | W7GTO | HK3J | W6RD |
| IZ5IMB | K4WSW | SM4AMJ | W9LA | HS4BPQ | W8NT |
| JA1EMK | K5EA | W0PY | W9LR | JK1CEK | |
| JE6DNN | KA1WIF | W2KN | WA6BOB | K0SQS | 120 |
| JF1SPT | KC1SQ | W4OWY | WB0DHB | K3TUF | 7K3NHT |
| JJ6BEN | KD4BPZ | W7UV | WB6PJC | K4BS | 7L1XXM |
| JN1XQS | KF6ILA | W9COS | YB8HI | K4MTT | 9A6AJ |
| JO1GRR | KN1CBR | WA0TML | YC2VVD | K9YKL | AK1P |
| K3LAB | N1AH | WA4KSO | | KA1CTL | AK6DV |
| K6VMV | N9VPV | WB6POT | 123 | KN0A | EA3AV |
| K8TLC | NK4K | WB9AZA | AA9SI | KO6XI | EI4GJB |
| K9KJ | NK5K | WB9G | AB0MV | N5UWY | EI4HQ |
| KC0V | NT8V | WU6K | AI1W | PY2HN | HB9IY |
| KD2NF | OH3DP | YB2ERL | F8EZE | VE3KY | HK4KM |
| KF9LI | RV3YM | YB8EL | JA1GWA | VE3MIS | HZ1XB |
| M0VCB | TA1UT | YB8FL | JA1IWP | VK9VKL | IK2HKN |
| N2QLT | VE7YY | YC3TSJ | JA5EEU | W7AVA | IZ1QLT |
| N6JZ | VR2VGM | YC6EI | JG0HEW | W8GBH | JA2CYL |
| N7BIP | VY2RU | YU1LD | JR7ASO | WA2AOG | JA6WFM |
| NI0R | W3ATV | | K1KOB | WA8KNE | JL3AMK |
| NU4L | W4JTP | 124 | K1LU | WB8TGY | JN3MXT |
| PP5VA | W6DOJ | 9H1AZ | K6LJC | WN7T | K2AK |
| R2DG | WA2BKN | DB3KE | K7SO | YB0AI | K4MZE |
| SM4BNZ | WA5VSK | DL2DCX | K9CHP | YV2FEQ | K4ZIW |
| UR4CW | WY4Q | G0UGO | KA1SAW | | K5HM |
| VA2SS | | IZ1EPM | KD9AC | 121 | K5WRE |
| VA3VF | 125 | JA2DCN | KD9BIE | AA4MD | K6JBH |
| VK2HV | AC2QH | JA2XN | KF4GW | AB0S | K7KMR |
| W9NC | AI3Q | K0ASA | KW7N | F8DZY | K8IG |
| WA3PBL | DL9QJ | K4AEN | M0IFT | G4EHT | KA4AHU |
| WC7WB | F8GB | K4ZZR | N1CDO | HB9TJG | KF5ER |
| WN5TL | HB9ARK | K6RNK | N4BCD | HC1E | KG5NP |
| WR5G | HC1HC | K9TVG | N5RMS | IK2HLM | KH6DX |
| YB0NSI | IK2BGT | KL7XD | OZ8RH | IZ1BZS | KJ2AM |
| | JA1RBY | KV5Y | R7CD | IZ4GOL | KL7GY |
| 126 | JA3EYO | KZ5JEF | RV3A | JA1NZJ | KM4AF |
| AB1JV | JH3FCF | LU3XX | W0ARW | JA6PNA | KM4ODS |
| AB8YZ | JJ4WHS | MM1PTT | W0QKL | JF2OHQ | KO9A |
| AB9LF | JJ1IDW | N0VTZ | W9FY | JN3VQM | KP4RAT |
| AC4WD | JJ1XVA | N3DAP | WA6MRK | K2KJ | KT6VV |
| AD4YQ | K0FTC | N5GD | XE2JFP | K4JRK | LA8FNA |
| AF8P | K2EN | N6VHF | YO2AOB | K4KZ | N5DEE |
| HB9BWE | K6ETM | N7QS | ZR6GR | K7CTV | N7PR |
| HB9LEI | K9OHI | NJ2X | ZS6NK | K7LVJ | NK5G |
| JA2EAB | K9OZ | NN9X | | K7ULS | NL8F |
| JF1AZQ | KC1CAB | SM3WMU | | KB7ZUT | PY3CJS |

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|------------|------------|------------|------------|------------|------------|
| VE3DRZ | 118 | HB0RER | N4PF | NB9Q | EI3GV |
| W1JMA | 7K2BWG | HC1JQ | N5LKE | PV8BR | G4BGW |
| W1UN | 7K3TFX | JH2BLM | N8CH | UX5XK | GM4KHE |
| W2QQ | 7N4GIB | JS1BKR | N9NBC | VA2GA | HB9ARI |
| W3WN | AD9I | K6RI | NH7U | W1LBC | IU4BIP |
| W4GWL | E21IZC | K9JY | NQ4K | W4TIJ | JA1DBG |
| W9IXD | EA8TZ | KA9TOX | R0CY | W8TJM | JA1FRQ |
| W9KM | F6JSZ | KC8KEF | TF3DT | W8WG | JE6JAO |
| W9MB | IV3XWD | KL7AC | VK3YR | W9OVQ | JH1GNU |
| WA8KHP | JA0PZJ | KX5U | W4MIR | WA4RYW | JR2CCH |
| WD4GZW | JA1XMT | N1EDN | W5MZX | YB0JVZ | K1PU |
| WV2N | JA2IFW | N4UY | W6DQ | YL2UI | K3GP |
| XE1SAX | JA7OAO | N6AJ | WA3GOS | | K4HDW |
| ZS6AKU | JH1BCS | OE2IJL | WA3MH | 114 | K5VSD |
| | J18BRZ | OE9DGV | WA4HXC | 3D2KM | K7CV |
| 119 | JJ0FVP | OH1TSM | WB3EVL | AE2DX | KE0X |
| 9A3LYL | JR3CVJ | PA0QRB | WB6SZC | IZ5OPU | KE6U |
| 9A5SSS | K0HW | PY2ALC | XQ7UP | JA3MAT | KF8QL |
| DC3RJ | K5HW | SV1QXU | YC0OXG | JA6EMA | KH6AT |
| EA4GQS | K6ZED | SY1BFI | YC1CWK | JA9ALR | KJ5RC |
| G3NML | KC9QQ | VA5LF | YE2C | K3IFL | KL7QW |
| G4NAQ | KL7NW | VE4HQ | | KA0VXK | KV3W |
| HI3I | KW3F | VE7SO | 115 | KC2TN | KV5Q |
| HL0O | LU2MCX | W2FDM | AB6WQ | KF4GRA | KY6J |
| IK0YKM | N0MHL | W2OIL | BA3CE | KG8CZ | LZ1JP |
| IZ1YUH | N1KM | W9WGN | C31MF | LA2XNA | N1TA |
| JA1DEQ | N6DKZ | WA0LJM | CT1EFL | MI0DWE | N2YU |
| JA1ECU | N8TT | WA6OWM | F5LMI | N0JX | N4FNB |
| JA1VW | PV8AJ | YB1DCW | G0BPK | N4MWY | N4KFT |
| JG3RXZ | PY2MTV | | G0RPM | N5PD | N6OPR |
| JH1QDF | UA1TGQ | 116 | HI7SB | N8BI | N6TQS |
| JI1STU | VU2RCT | 7Z1TT | IZ0SPA | N8HM | N8URE |
| JR4CTF | W1IAN | DC1TK | IZ0UME | N9DFD | NN4RR |
| K0JDD | W4FDS | DQ4Q | IZ1XBB | NJ4Z | OH4NVX |
| K2KYH | W7GOY | DS3BBC | JA5GOJ | NZ1I | PV8RF |
| K2UNI | W8WTS | F5RZJ | JA6JSY | NZ3M | R3FP |
| K7EUG | W9TO | G3VDB | JG1LFF | OH4KRN | SA7CJO |
| K8CJY | WB2AIV | HI8S | JG1RET | R7NA | SV7BVM |
| KC5LT | XE2ML | JA1RYC | JH2BTM | SM4RGD | W1FYI |
| KL1V | ZR6DX | JA5BKR | JJ0WAJ | UX5HY | W3FE |
| LA8OKA | | JA9GFA | K0YA | VE3VTG | W5TZX |
| N0JR | 117 | JE3BFV | K2CQW | W3WKR | W7KHZ |
| N0TNJ | 3C3CA | JF1MAD | K4KO | WB6UIA | W9KXQ |
| N3HO | AD7AF | K1AFC | K7WLX | WD0AJG | WB9YJE |
| N6UOZ | AK9L | K7HRT | K8BB | WN9A | WE8T |
| N7ENN | CE1AT | K7SX | KE7GI | WU6W | WW6D |
| PP2FN | DL9JM | K8ZEE | KQ6X | XE1ZTW | YB1JYL |
| SP1NEN | DO9LX | KB0TFT | N1IN | YB1HK | YB5BOY |
| UN7ZO | DS5HVJ | KF7RO | N4PHH | YV4EH | YC2EWZ |
| VU2MB | EW8AX | KP3X | N4XAT | | |
| W0VU | G0JDC | KP4EJ | N6BHX | 113 | 112 |
| W4CU | G5CL | KW4SW | N8AJN | 6K5XZE | DL4HCF |
| W8RSJ | G8GNI | N1OS | N9XG | DP9Z | EC1AE |

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|------------|------------|------------|------------|------------|------------|
| F5PBL | JA2NXB | K3IU | N3STZ | SM7TZK | NT4W |
| HB9CXK | JA3KE | KA9WAR | N5UKZ | TF3MH | OZ1KSN |
| IS0BZR | JE1FYV | KB9IFH | N6WHK | VE1GBD | PA1GYS |
| IU2LFP | JF7RKV | KI4PG | OE1PFC | VE2OCH | PA5X |
| IZ4IRO | JH1IYY | KI8U | PA0AKN | VE7KS | SV2HNZ |
| JH1WPS | JJ0AEB | N2UFM | R6AW | W0WT | TG9AWS |
| K2PH | K2RRB | N4CE | SO5AS | W9CP | UT5UML |
| K3RRR | K2ZSD | N4EPD | TF3G | WB8LEM | VA3DEF |
| K4KFH | K3RMB | N7ELB | WB4MM | YC0RI | VE3NLS |
| K4ULA | K6JLL | OH6IH | WO8USA | | W0LGQ |
| K6BF | K6VKO | OZ1MAD | WR0U | 107 | W0MRZ |
| K8LH | K7FR | PT8DX | YD1BJJ | AA0FO | W1KQ |
| K9EGS | KA9A | SM0THU | YD7UFI | AA4GR | W7ACX |
| KC1EO | KR1B | T88UW | ZL1IM | AA6Z | W9ZJX |
| KG4TAH | LA2ZW | VA3WEB | ZP9EH | AB4PP | WA0CIE |
| KJ6YK | LA6JKA | W1ARY | | AC9DX | WA9BD |
| KJ7NL | MM0MSS | W4EEY | 108 | C93PA | WB6PIH |
| KK9R | N2IVN | WA4RTE | 4I1AWM | D44PM | WB8PKK |
| LA2RE | N2PL | WB3FHU | DL8JJ | DJ0RD | WS9D |
| N2XD | PG5V | WK3A | EI4DQ | DK7GH | YB1LZ |
| N4JJS | VK7LUV | WM4R | HL4CKT | DS2GBP | YB2ECG |
| N5QZ | VU2IT | WU5E | IW8AWZ | DS4OMS | YO6BHN |
| NG4P | VU2RMS | YB1FWO | JA3FAY | EA5GDY | |
| NJ1H | W1GS | YB6HAI | JA6HOR | EI5EV | 106 |
| NW2M | W4EY | YB8EXL | JG3LDD | EI5IF | 9K2HM |
| OK1EY | W4KTR | | JK7UST | HS0ACS | AA7DK |
| PG0S | W5ADH | 109 | K2QQ | IV3GCH | AA8HH |
| PY2RDZ | W8DSN | A61DJ | K3DRE | JA1KZP | AE4G |
| TC100TC | WD9IOK | AF5I | K3TXW | JA2YIP | AG7T |
| VA7RN | WP4CQ | DD9HK | K4AFE | JG5UWK | AI4FR |
| VK2DAG | YB0NDT | DS3DGA | K4KYN | JI3WBB | AI9T |
| W0ZY | | EI7JN | K4PWS | JS1OZS | DS2BSK |
| W2NGC | 110 | G0VJG | K4WJ | K0HCV | G4FJK |
| W5JDF | BD4QH | IK7NXU | K6MYC | K2FD | IW0GYC |
| W8HF | BG5CNL | JA3VQW | K9KJS | K3SUK | IZ8LLQ |
| W9IE | DB6VH | JA4NIM | KC7CS | K5LA | JE8RAH |
| W9RLL | DH0SP | JH8TOW | KI4CYB | K6ADY | JF1CZQ |
| WV2M | DJ0CL | JK1VSL | KL7SB | K6BXI | JH9DNK |
| YB8MOB | DK1MCS | JO1QZI | KO6N | K6JAD | JI6HXI |
| ZL2MM | DO1HGS | JR2FJC | LU4FTA | K7JI | JI6OXK |
| | EC1AKI | JR7PVD/P | MM0LBX | K9LC | JL8LGW |
| 111 | EI4IZB | K0NO | N1CPL | KC5UES | JN7CPW |
| 4F3OM | G6MXL | K0XP | N2MN | KD1YV | JP1RLN |
| AD7U | GM3MZX | K4MVM | N2YCH | KE7PB | JR1LLD |
| DC2KN | HB9HFM | KC4GFW | N3OUC | KE9V | KB5KKL |
| DH3NAW | IU3PMA | KD0KZE | N3XRU | KI3T | KD2SY |
| EA1NO | IZ7EDQ | KD6GC | N5JED | KI4CBN | KF6XA |
| F1NZC | JA1ESH | KI4SFT | N8ERL | KK7AC | KI5QQG |
| F4HZZ | JJ2BLV | KR4PB | NA1RL | LU3DDH | KJ5T |
| G0DTX | JJ3OFL | KS7S | NJ9Q | N1SFE | LU4HK |
| G4LRG | JQ2MPJ | N0EKM | NM4SH | N5EI | M5LRO |
| G7CNF | JR8ORC | N2DUI | NV4C | N8XE | N0HR |
| GW4EVX | JS2LPJ | N3CAL | PY2EBD | N9LOH | N0LZF |

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|------------|------------|------------|------------|----------|------------|
| N1EMC | KV4QS | KF4YXH | JQ3TAN | AK4I | SM7PNV |
| N1KEZ | LX2KD | KG9Y | K1DM | DO3BOX | SQ9DXT |
| N6WBL | N0EUV | KN7PF | K6GO | DO7INT | UA6LCN |
| NP3O | N2YG | KO4MA | K7FRY | DS3FGV | UF2F/1 |
| PA1CA | N3WL | KZ4EX | K9MQ | EA6/W3DM | UY5AR |
| SM5TOG | N5VBK | LU9OZX | KB1YO | EI2HZB | VE3AXW |
| SV1JMF | N6CK | N0PO | KB5HPL | ER5LL | VE3KKQ |
| VE3DS | N7NW | N1RY | KC4QYG | F1OBJ | VE6RWC |
| W0PPA | N9MKC | N2XTT | KC8LTL | F5VIF | VE9TER |
| W4ETB | NE3I | N5QT | KD0L | G5HY | W2VU |
| W7ABC | NK7L | N7IV | KE0QPG | HL2DAA | W3DHN |
| W7RTX | OM4KW | NB8Q | KE8GX | IZ4NHH | W3NJ |
| WA4BAN | RG7A | NR5N | KG4IYS | IZ8GEL | W4OEP |
| WB8NUT | SM0SHG | OK2PKY | KJ7KOJ | JA3GNU | WA4FXX |
| YB1TIA | VE5UO | OZ5JQ | KK4AMR | JA5CH | WA6NKM |
| | W3JM | PU8WBD | KK6MF | JF3KBX | WB6HVW |
| 105 | W3MJ | PV8ADI | KM6JD | JH1IHG | WB8JAY |
| 9M2CQC | W4KFA | PV8CQ | KU8T | JH3GBS | WN5G |
| AA1KS | W6FFH | PY2QA | LA3ANA | JR1EMO | WW4CP |
| AA1LS | W7AAA | SV8RMA | N1HT | JR6GV | YC0OST |
| AC0DH | W7HJ | TC2C | N1XS | JS1LQI | YE0TUR |
| AE0DX | W9GWP | TG9AKH | N3MWQ | K1QF | ZS6CR |
| AH6NF | WK2E | W6DAS | N8MAS | K2GLW | |
| CE8EIO | YB9DE | W6FZA | N8XHF | K8WDN | 101 |
| DL2YBG | | W8MX | N9BD | K9VD | A41ZZ |
| DX3H | 104 | W9TVX | N9LPT | KB2FMH | A61ZX |
| EI9HQ | 5T2AI | WA2TIY | N9YKE | KC0VDY | AC0ZM |
| EL2BG | 7K1VKU | WB2GMY | NF6P | KC9JCH | AF7WM |
| F6AJM | 9A5MP | WD4IEK | NP2MR | KC9LBO | AG2O |
| FM4LV | AB1NE | WZ9W | NP4AA | KD0CIU | AI3H |
| G3WPT | AC0XY | YB8ROP | OZ2BX | KI4TG | AI4X |
| G4XBL | AJ5H | YD0OSU | OZ5D | KN4NN | AK4PE |
| JA1BF | BD7BW | ZS6S | PU2OIP | KR7LD | BH4UTT |
| JA5UFD | EA6UE | | PU4ENY | KT6LA | DG0OAT |
| JD1BLY | EI4GK | 103 | RA3LD | KV5WS | DJ3GZ |
| JG3PMB | EI7IG | 7N4BAI | TF1AM | KW4BY | DL3XAC |
| JH0MJY | G0AJH | 9A5JV | VE3TPZ | M0CNP | DL5JH |
| JH1MYJ | G0OJG | AG5ND | VK7AP | M0PTZ | DM4EA |
| JR1WCS | G4XXI | BV2NT | W0RMS | N1MGO | DO4FZ |
| K0HIP | G7SQC | DL9CP | W2JAN | N4MTT | EA5WP |
| K0ITC | IK5TTA | DM5TI | W3UI | N5MOC | F6FHZ |
| K1MDA | JA6HPI | DS0IC | W3WTD | N6FB | G3TDH |
| K1XO | JH1REP | DU1/NF0O | W4PM | N7NM | HZ1HN |
| K2CDP | JJ0OAP | F5JWH | W5BV | N8OYY | IS0HXK |
| K8HQ | JM1SOL | G3YJQ | W5HPQ | N9AAA | IZ3GJL |
| KB5VNM | JQ2HJR | GM4ELV | W7CWD | NI0DX | JA1GQC |
| KD8KX | K0OOK | HL2DNU | W7RRS | NJ4Q | JA1UTC |
| KD8ZYD | K0XU | IZ4AMS | WB4SGA | ON4KJR | JA2NSH |
| KE8Y | K1HC | IZ6CLN | WB5JHY | PA0RNH | JA4JSL |
| KG9EE | K3ZI | IZ7HNO | YO2OXD | PU8YPL | JG2HNC/P |
| KJ4SKO | K4VMT | JA1DBO | | PY2WO | JG3AOB |
| KL7XO | K7ADD | JA7PKV | 102 | PY3WW | JG5VFK |
| KP4SJ | KC3OPI | JO6MMQ | 5H8HZ | SM6STI | JH2WDT |

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|--------|------------|--------|--------|--------|
| JM6NVD | WT8X | JG1XBM | N5LJL | WQ9F |
| K3MAW | WU2T | JG4OSI | N6ERD | WS7X |
| K4DXT | XE1AO | JH1WHZ | N6FM | WV4Y |
| K5WE | YB0KTT | JH2IUU | N7BU | YB0FLY |
| K6BLG | YB1KEL | JI1HSV | N8CEP | YB1ME |
| K8DTF | YB8BRI | JI2XLN | N8FXH | YC0MAT |
| KA3CZY | YB8QT | JK1EZK | NA3M | YC0RFS |
| KB3VHC | YB9BEC | JP1KHY | NG1R | YC1DOL |
| KB9RNO | ZR2A | JY5MM | NT8Z | YC2SBG |
| KD0ZZ | | K0IDT | NW5Q | YC4DON |
| KD4CJO | 100 | K0PG | OE7BJT | YD0DMS |
| KF9EX | 4I1EBC | K3JRR | ON7BS | YE4IJ |
| KK6VGE | 9M2ADX | K3QB | OZ9AAR | YE6YE |
| KM7OH | 9V1XX | K3TXT | PR7AYE | YL3AMZ |
| KR4Q | AA1XO | K4AAP | PT2DF | YO3HEX |
| M0GVZ | AA6E | K4BNC | PY2TWI | ZS6TVB |
| M0RTP | AB4KJ | K4CTL | R9OSN | |
| N1RCJ | AB6RT | K4KZM | RA3UT | |
| N3KKF | AB8DD | K4QXX | RA6XB | |
| N3QVB | AD4KJ | K4XZ | RW0LCN | |
| N4CBS | AE7DW | K5PSN | SM7HZK | |
| N4IW | AF6AV | K5YE | SQ5WAF | |
| N8HAM | AI6LY | K7GLM | UA6CEY | |
| NE2U | BA1SN | K7TLP | UN6GVA | |
| NX6D | CE3MRO | K9EA | VA3FU | |
| OG2N | DG7YEO | K9ZJ | VA7DZ | |
| OZ1GCT | DH9DX | KB0GT | VE2GT | |
| OZ5VO | DL5KLX | KB1ODO | VE4MAR | |
| PC5F | DS4EJA | KB6IGK | VK2IS | |
| PU3RTS | DV1VHK | KC2OSR | VK3FNJ | |
| RZ6MD | DV7A | KC5CMX | VU2KWJ | |
| SM0LPO | DW3CWM | KD1DT | VU2XJ | |
| SM6YEC | EA3GOP | KD8JSP | W2CCW | |
| UB1ADP | EA3ZD | KE8NOA | W2SEF | |
| VA3MAH | EI6GI | KF5TL | W3SW | |
| VE3BGG | EU1VA | KF7CG | W4CRN | |
| VE7GEL | F4HAB | KF7TLL | W4WCD | |
| VK4SDD | F5GSJ | KI3F | W5DX | |
| VU3NPI | G0GFC | KI4FW | W6KF | |
| W0HMS | G1III | KQ4PK | W6OP | |
| W2GM | G3SEM | KT8TD | W7SMW | |
| W2SUB | G4HUN | KU4FP | W8BFT | |
| W4WRS | G7TPL | KZ3P | W8QW | |
| W4YR | HB9CZF | LA8W | W9SWT | |
| W5DWA | HB9EE | LU7FJO | WA4ASJ | |
| W7HO | HI8PLE/7 | MW0CPZ | WA4VSL | |
| W7NEE | IZ0PMV | N0RA | WA5ICA | |
| W7SEQ | J62K | N2BZD | WA6BFW | |
| W9HZ | JA0IJG | N2MAD | WA7SCH | |
| WB0POH | JA1KPF | N2MSF | WB0RXQ | |
| WB5HJV | JA2JVK | N3GSE | WB4HMA | |
| WM0G | JE1NGI | N3NVA | WB5DW | |
| WQ2M | JF2MMJ | N4DOU | WD4ETU | |