

ARRL DXCC - 20 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 29 Apr 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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|---------------------------------------|---|---|--|---|---|
| 393 4X4DK | 375 EA8AK JA4ZA | W3LPL W8IQ | JH1IFS K0IEA N4AH N7RT | K3UA KF2O N5AW N6JV | JH1GZE JJ3PRT K4XP K8PT |
| 391 W4DR | 374 WX4G | 366 4X4JU DJ6RX JA2AH | OZ3PZ W1YY | PY2BW SM6DHF W3NO YL2MU | N1DG N4WW N4XM N9AU* W7OM WA1JMP |
| 390 W1JR | 373 JA9AA K4CIA OK1MP* | N6DX OH1XX SP8AJK W8DCH | 361 K1HTV K2VV W9RN | 357 G3TXF JA0AXV JA1ELY JA4DND JF7XKY K4ZYU K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL | 355 AA7A F6BK1 JA1VLK JA2KVD JA3RQ JA5AUC JA6BZI K3WW K5KC K7GEX K9EU N9US VA3DX VE1YX W0YG W6TC W7FP WB6RSE |
| 385 W5NUT W9YSX | 372 K4DY | 365 G3KMA K4XO OH2BU SM5CZQ W1NG | 360 HA0DU K0KT K4PI N4CC W3AP W7AO | | |
| 384 JA2JW | 371 K8MFO W9DC | | | | |
| 381 OK1ADM | 370 JA1EOD K5UR OZ1LO | 364 JA3AZD K4UTE K7XB SM6CVX W4DKS | 359 DK1FW JA3EMU JA8EAT K0DEQ K0KX K4MS NR1R OH5VT W1GL YS1RR | | |
| 380 JA1BK | 369 DJ2YA F5II N8DX | 363 DJ4AX DJ5JH JA3APL N2LT N4MM OE8RT W9ZR WA4FFW | | | |
| 379 K2TQC N6AR | | | | 356 DJ9ZB DL9TJ G3KMQ I4MKN JA1HOM JA1MOH JA2XYO JA3ALY JA5AQC JA8DNV | |
| 378 SM0AJU | 368 JA1UQP K5AQ K9MM VE3XN | | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS | | 354 F6EXV G3SNN JA2LHG K1ST K3FN K4SE N4NX |
| 377 K2SHZ K4MQG K6YRA | 367 F3AT K4FJ K9SM | 362 DJ4XA G3NDC | | | |
| 376 I6FLD | | | | | |

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|------------|------------|------------|------------|------------|--------|
| N7KA | OH2BLD | W2AY | EA6SX | GM3YTS | CT1EEB |
| OE1ZL | PY2YP | W3UR | F6DAY | HB9BGV | DF2RG |
| SM3EVR | SM5ARL | WZ8P | FK8CP | IK4BHO | DJ9ON |
| SM4EMO | W2FKF | | IK4DRY | IK4GME | EA2IA |
| SM5CEU | W3YX | 349 | JA0EOK | IK5HHA | G4GIR |
| SP8NR | W4HG | F9XL | JA2FBY | JA1KQX | HA5WA |
| W0BV | W6YI | HB9RG | JA2JNA | JA2JPA | I4LCK |
| W0HBH | XE1J | I4AVG | JA4DLP | JA7FWR | I5KKW |
| W4FC | | IK1GPG | JA5MHD | JA7MSQ | JA0DIN |
| W4UM | 351 | IK6DLK | JA7MA | JE7JDL | JA1BOQ |
| W7MO | AD1C | JA0UUA | JA8EJO | JG3QZN | JA2BDR |
| YO3APJ | DK9KX | JA3PIS | JF1PUW | JH1TWT | JA6VQA |
| | G3XTT | JA7IC | JH4JNG | JJ2LPV | JA7FTR |
| 353 | G4BWP | JA7JWF | K0KG | JR1BAS | JA9FPI |
| I0WDX | I0MWI | JA9CWJ | K1AR | JR1DUP | JF3KON |
| JA2IVK | I5NPH | JE8BKW | K2FF | K1ZZ | JH1SJK |
| JA5IU | JA1LSP | JG1WSC | K5RK | K4QL | JH2FXK |
| K2UU | JA1XEC | JJ1DWT | K5XI | K5BG | JH4UYB |
| K9ZO | JA7KY | JR1BLX | K6AM | K5DU | JH8DBJ |
| KR2Q | JA8EOT | K0JUH | K9ALP | K6RO | JP1NWZ |
| N5XZ | JF1KKV | K1YR | K9IR | K7LJ | JR6FC |
| NY0V | JH2UVL | K5ZK | KG7H | K7ZV | JS3CTQ |
| OE3EVA | JH4IFF | K6YUI | KU0A | K9NU | K3WC |
| SM5AQD | K1EFI | K9FN | LA7AFA | KE9L | K4HGX |
| SM5CAK | K2TK | K9YY | N0AT | KK0M | K4MWB |
| SM6CMU | K4XI | KC7V | N5ET | KX4R | K4OCE |
| SP3E | K9GA | KG4W | N5ZM | N4DB | K9US |
| UA4HBW | KV7K | KS1J | N8PR | N6OJ | KQ3F |
| VE3EJ | LA5HE | KW9A | NO8D | N8TR | KQ8M |
| W0TM | NI0G | N4CH | NU8Z | NQ1K | N4DW |
| W1KSZ | W6SR | N8BM | NX0I | ON4CD | N5LZ |
| | W8CZN | N8DJX | ON7TK | PY2XB | N8JV |
| 352 | WA2NPD | NI6T | PA3FQA | R7LV | NA5C |
| AA4V | WA6F | OE6IMD | SM6CCO | RZ3AM | RU3FM |
| F3SG | | OZ1BTE | SM6DHU | SM3NRY | SM6BZV |
| I5CRL | 350 | OZ4O | VE3FF | SM5KNV | SP2FAX |
| JA0GJJ | AD5Q | PY4OY | W0MHK | SP7GAQ | SP3EPK |
| JA2VPO | DF3CB | SP5CJQ | W2LO | SV1JG | VE6LB |
| JA3BXF | DK5WL | W5ODD | W5AJ | UA3AGW | VE7WG |
| JA5EXW | EA6NB | W6CUA | W5BPT | UA9FAR | W1DIG |
| JR3IIR | F6AOJ | W8AV | W7UT | VE6AX | W2XI |
| K0EU | HB9BZA | WB4TDH | WA1S | W0VX | W2YC |
| K2RW | JA1IOA | WD5COV | WB9CIF | W1YIF | W3OA |
| K2UO | JA4LKB | WK7E | WI8A | W4PK | W6BJH |
| K4IQJ | JA7GDU | | | W4WM | W6ENZ |
| K6FG | JE2LUN | 348 | 347 | W5FKX | W6YOO |
| K8SIX | JE2URF | AA1V | AA6YQ | W9MU | W7AL |
| LA7JO | K1BD | AA5AT | AB4IQ | W9OP | W8OI |
| N0XA | KD5M | AA5AU | AD5A | WL7E | W9IL |
| N2TK | N3XX | AA6AA | DK5AD | | W9IXX |
| N5FG | PE5T | DJ9HX | DL4MCF | 346 | WA2VYA |
| N6RV | SM6BGG | DL5DSM | EA5BY | AA1ON | WT8C |
| N7HN | VE3BW | EA4KD | G0DQS | AA4SC | ZL3JT |

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| 345 | WK3N | N6HC | JA5WIZ | 342 | VE3CFK |
| AB9V | YB5QZ | N9FN | JA7GYP | 9A2NA | VE3EXY |
| AC4G | | N9JV | JF1WPB | DJ9RR | VE3LYC |
| AD6W | 344 | NN4T | JH1IED | DL2OE | W0TT |
| AG9S | 9K2GS | OE1AZS | JJ1SKG | DL6KR | W2GW |
| AI9L | AA4R | OE2LCM | JL1UXH | EA5RM | W5CIA |
| CT1APE | AE5E | OE8HIK | JQ3DUE | EA8BYR | W5WT |
| CT3DL | DL7MAE | OK3GU | JR3GWZ | EA9IE | WA5IPS |
| DJ5FI | EY8MM | ON4AOI | JR7WFC | EW2A | WB7B |
| EA1JO | HB9CEX | R3OK | K0BJ | G4CCZ | WD0DAN |
| EA5BM | HL3IUA | R4GM | K1LD | G4PWA | |
| EA8AKN | I4EWH | R5AJ | K6LRN | GM0GAV | 341 |
| EU7A | I5HOR | SK7AX | K6ND | HB9DDO | 4Z4DX |
| G4OBK | IK5PWQ | SM6CTQ | K7HC | I2EOW | AA4HP |
| IV3JVJ | IK8HJC | SP6HEQ | K7ZD | IV3YYK | AB4UF |
| IV3ZCS | JA1FQI | UA3AB | K8AV | JA1ANR | CT4NH |
| JA1GRM | JA1SJV | UT3UA | K9CT | JA1SKE | DK2JX |
| JA2FGL | JA1WSK | UY5ZZ | KA1ERL | JA5FBZ | DL5EBE |
| JA2XCR | JA2DPC | W0CP | KM1D | JA9TWN | EI6FR |
| JA5BEN | JA2FJP | W0DJC | KT1J | JE1GWO | GOOIL |
| JA6CBG | JA3EOP | W1LW | N4GN | JE8CLT | HA9PP |
| JA8LRG | JA3GN | W1YM | N4QQ | JH1NYM | IK4EWM |
| JH9AUB | JA3MZB | W4DC | N4TL | JH1QAX | IT9DAA |
| JM1VRW | JA8BAR | W5TCX | N9RD | JH4FEB | JA0AOO |
| JR2KDN | JA9ESZ | W5ZN | NJ6P | JH8RZJ | JA1TD |
| K1DG | JA9GPG | W7CA | NQ7R | JI2KXK | JA2VHO |
| K3LC | JE1LFX | W7NN | PY5EG | JR2UBS | JA2WYN |
| K4CN | JE1SYN | W9BF | R7DX | JR3OEH | JA7BEW |
| K6KLY | JE2LPC | WB9EEE | R9FM | JR7VHZ | JA7BWT |
| K8BL | JE8LWZ | WB9Z | RM0F | K0GY | JA7XBG |
| K9RR | JE8TGI | WC4B | RW3RN | K1HT | JA9IFF |
| KA8ZPE | JH1IAQ | WE9R | SL0ZG | K5MC | JA9NLE |
| LU2NI | JI4POR | YO9HP | SP1JRF | K7GS | JK1EXO |
| LU3CQ | JI8DGO | | SP7ITB | KG8P | JK1GOK |
| LU8EKC | JK1OPL | 343 | SP9DWT | KZ4V | JM1HJG |
| N2BJ | JN1BMX | AA1QD | SV1FJA | LA5IIA | K1KO |
| N5OK | JR9LKE | AB5C | W0SR | N2NL | K2AZ |
| N9RS | K1OA | AB6QM | W1ECT | N4PQX | K4HB |
| ON4IZ | K2BA | CT1BWW | W1RM | N6KZ | K5MT |
| PA5TT | K3PA | DF3GY | W1SKU | N6MZ | K5RT |
| SP6M | K3SEW | DF4PL | W2FV | N7WS | K6MI |
| UA3AP | K7NN | EI7BA | W5PJR | N8KOL | K6UM |
| UT5UGR | K7WP | G3OAG | W7AV | OE3GCU | K7UA |
| VE3VHB | K9JF | GM0AXY | W8HC | ON4IQ | K8FL |
| W2LK | K9NW | GM3POI | W8SAX | OZ1CTK | K8NK |
| W2OIB | KA9CFD | HB9BIN | W9RPM | PY2SP | K8QM |
| W5OZI | KF0QR | HL3DE | WB2GOK | R6AF | KD3CQ |
| W5XC | KP2A | IK4DRR | YO5BRZ | SM3VAC | KF0LA |
| W6NWS | LZ2DF | JA0GCI | YO7LCB | SM4CTI | N1GC |
| W6XA | N2TN | JA1SGU | YV1DIG | SP1S | N1NK |
| WA4JQS | N5ORT | JA2JRG | ZS6EZ | SP6CIK | N4QS |
| WA5VGI | N5TY | JA2NDQ | | UN6T | N7MQ |
| WA8WV | N5WA | JA2ZL | | UX1UA | N8BJQ |

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| NE1B | K8WK | JK1UVP | NA9A | 336 | JA1JAT |
| NE3F | K9QFR | K2NV | UR0MC | 9H1SP | JA7LGE |
| PA3EWP | KS3F | K2PK | VA7ZT | AA9A | JF1LZQ |
| PY2NQ | KU8X | K3UL | W2SM | AC0A | JH4BTI |
| R3VA | N0RN | K5GH | W3BW | AF2C | JH7WNV |
| SM3NXS | N8RR | K5VWW | W5GZ | DL2CHN | K0VSH |
| SP7VC | NK1K | KC6X | W6RFF | HP2AT | K1RO |
| SV1RK | NN4SS | KG6I | W9AJ | IK0PEA | K4XR |
| UA6A | OE1WEU | KN6KI | WO7R | IK5RUN | K5KG |
| UT5URW | OH1LEU | KQ4AV | | JA1IZZ | K8OM |
| VE1DX | OZ1AXG | LA2PA | 337 | JA4FKX | KM4H |
| VE2GHZ | RA0FF | LA2QM | AA8CH | JA5BGA | LU2AH |
| W3LL | RA7A | LA5YJ | AA8LL | JA8IUB | N1API |
| W4FQT | SM0NJO | N3RC | AE5B | JA8NFV | N4XP |
| W4OX | SM4DDE | N7NG | G0JHC | JA9FAI | N8LJ |
| W6DCK | SM5CSS | N7XR | I0JBL | JF2UPM | N9BX |
| W6XK | SM5CZK | NW7E | IK2YCW | JF2XGF | OH6NIO |
| W7CT | SP3IBS | OZ1HPS | IW1ARB | JH1VHU | ON6AA |
| W7HR | SP5DIR | RA3CQ | IZ0AEG | JH8NBJ | OZ1ACB |
| W8TN | SP5IWA | RV3LO | JA1KPH | JJ2KDZ | PY2XU |
| WA4BIM | SV1DPI | SM2GCQ | JA2FSM | JL1RUC | RA3QK |
| XE1EK | W1AO | SM2OAN | JA8BNP | K1GG | SP3CGK |
| | W1ITU | UT9FJ | JE2EHP | KM3J | UA6MF |
| 340 | W3GQ | W2IRT | JH3SIF | N9ISN | UT2UB |
| AJ6T | W4BP | W6OUL | JS2LHI | NN4R | VE2TZT |
| DL4CF | W6AEA | W9ZJ | K6CF | OH1EB | W2JU |
| EA5AT | W6RKC | WA8CDU | K6FW | PY2KP | W2LE |
| F5PAC | W7YAQ | XE2CQ | K6IPM | R8TX | W6DPD |
| G3LZQ | W9ILY | | K6SIK | RN3QN | W6JTI |
| GM3PPE | WA7NB | 338 | K9MK | SM5FWW | XE1RBV |
| HB0CC | ZS4TX | AA8OY | K9RX | UA4LY | ZL4TT |
| HL2IFR | | CT1IUA | K9ZM | VE3YF | |
| IK4PLW | 339 | EA7TV | KA4RRU | W2CG | 334 |
| JA0CRI | AI6Z | I1EIS | KS0M | W6RW | AA8R |
| JA0NZR | AL7R | JA1QXC | N1RK | WA0ROI | AF9H |
| JA5SUD | EA1RT | JA1XRA | N2WB | WB0TVY | AG4W |
| JA5XAE | EA3GP | JA2NNF | N3NT | WB8K | CT1DKS |
| JA6TMU | F5IL | JA2VMU | N7IR | WB8ZRL | CT1GFK |
| JA7LMZ | HK3W | JA2VQF | N8PW | | DL5WW |
| JE1DXC | HS1NGR | JA4ITW | N8RF | 335 | G3KWK |
| JG3SKK | IK0HFO | JE6TSP | N8SNM | AB0CT | G3SVD |
| JH1RFM | IK2QPR | JH1ORA | PY5HOT | AH7C | HB9HFN |
| JH3VNC | JA1CZI | JH4ADV | SV8CS | DM5EE | IK8YTA |
| JI1DHY | JA1DDZ | K2AJY | UA3DPM | EA5OX | IV3GOW |
| JJ3HGJ | JA1SYY | K3GT | W1MK | G5LP | JG8FWH |
| JL1XMN | JA2CXF | K6KO | W1ZT | HA7TM | JI8PDC |
| JM1FHL | JA2QXP | K6PJ | W2ZI | HB9BOI | JM1SZY |
| JR1MLU | JA4MRL | K7AWB | W5PF | HK4SAN | JN3SAC |
| JR6LLN | JA9GLW | K9UQN | W8JRK | HL2WA | K0KVR |
| K2LS | JH1AGU | KC9ARR | WD9DZV | I1LGR | K2RSK |
| K5KV | JH1HHC | LB8DC | XE1MEX | I5OYY | K5EK |
| K8AJS | JH3CUL | N4IG | | IK0LNN | K5JZ |
| K8TL | JH7RXU | N5GH | | IK4AUY | K5UO |

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| K7ACZ | W7QHE | G0BLB | JE3EDJ | KD6UO | WA3C |
| K8EUR | W8HW | HL3AMO | JH1BAM | KZ9DX | WB4YDL |
| K9XD | XE1KK | IK0HBN | JH1LAH | LU4FPZ | WD8JJA |
| KA6A | | JA4GXS | JH1RGG | LU8ADX | ZS2DL |
| KJ6P | 332 | JA9NFO | JI2EMF | N0KV | |
| LZ2JE | 5B4AHJ | JH0INP | JM2RUV | N8OC | 327 |
| N1RR | A45XR | JH1VUO | JR2LJO | N8SHZ | 9A4W |
| N5JB | EA3GHQ | JH2SON | K1LPS | NA4MM | AA7UN |
| OE5RLM | EA8RR | JH3KAI | K4CMS | NW4M | CT3HF |
| R9TO | F5CQ | JH4CBM | KD0PO | OE8SPW | DL6ZXG |
| RU3QR | G0BNR | JO7WXN | KE3D | PY2IQ | DS1JFY |
| RX4HZ | HA7UW | JR2WCX | KE4UW | RK4FD | GM3YOR |
| SM3DXC | I3BUI | K1LI | KF2DT | SM3LGO | IT9BLB |
| SP1MGM | JA1BNW | K2SY | KI0KB | SM4AZQ | IU7QBB |
| SV2DGH | JA1BPA | K3JT | KJ6NZ | SM7NDX | IZ5BAM |
| UT7UJ | JA3LDH | K3PT | KR6C | UA3TT | JA0LXP |
| W2NO | JF1RYU | K6ZZ | LA9FFA | VK3FM | JA6WJL |
| W4SK | JG3LGD | K8YSE | LU6ETB | VK6LC | JA8CJY |
| W7ZJ | JI3BFC | K8YTO | N1IBM | W2OO | JA8FFM |
| YO2RR | JJ2RCJ | K9MBQ | N4II | W8RLS | JH1OBS |
| | JL1BYZ | KA6BIM | N4TV | WA1YTW | JH1RFR |
| 333 | K1JIU | KB5GT | N6NG | WB3JFS | JL2JVX |
| DL5CW | K2OGD | KM6HB | ND0N | WD4LBR | K8DV |
| EA3EQT | K3RA | N5MOA | RL3FA | | K9GWH |
| EA3GHZ | K5WAF | N6HY | SM6CUK | 328 | N1ZZ |
| F2NH | K7UT | N6UK | UA0FO | DL1KUR | N2FF |
| IZ2FOS | K9RS | OE3SGU | UR5EDX | E21EIC | N7VPN |
| JA9AGN | KB1JZU | R7NW | W1YRC | G4NXG | N8XI |
| JE2OVG | KC5LK | RW7M | W5GAI | JA1OVF | NE0U |
| JF1NZW | KL0S | W2NRA | W7HPW | JA2ATE | ON4CAS |
| JH1UBK | KN5O | W3SB | W9FI | JA2CEJ | ON4EB |
| JH2AYB | LA5LJA | W5SL | ZL1BYZ | JA3VPA | PY2VA |
| JH4HMG | LA8PT | W5ZE | | JA4HAW | RA1QD |
| JI1NJC | LA9AJA | W7DO | 329 | JA7QVI | S57AT |
| JK1BSM | MD0CCE | W8KEN | AA5AM | JH3GCN | SM0MPV |
| JR4OZR | N6PEQ | W8UV | CU2DX | JK1UNZ | SP9JZU |
| K1SM | RA9CMO | W9JA | DK8MCT | JR7XOD | UA0BA |
| K4PB | RW4NN | WB5JID | DM2DXA | K1NTR | US0KW |
| KL7TS | SM5CLE | ZL1ANH | EA1N | K1XV | VE1JBC |
| N1SV | SV3DCX | | EA6VQ | K5VIP | W2YK |
| N2NS | W2GG | 330 | F5UJK | K6XN | W3KX |
| N5ZC | W5LT | AE5PL | G0EHO | K7GM | W6FL |
| NA9Q | W7BQ | DK7YY | I4KDJ | KL7TC | WA3AFS |
| NE8P | W7QDM | E73Y | IW0SAF | KR4F | WB2WPM |
| ON4ANN | W8WEJ | HL3GOB | IZ8EJB | LA7HJA | ZL4AS |
| PY5EW | W9PZT | HL4CBX | JA4DHN | N2AJ | |
| R0FA | XE2MX | IK8EPC | JH2AQI | N4JQQ | 326 |
| R5DT | | IT9JNR | JH3HTD | N6PSE | DL7BA |
| RX3AGD | 331 | IV3TDM | JP1IOF | N7BT | HB9LCW |
| SP7HOV | DL1DUO | IW1GGN | K4HMB | SM4BZH | HB9MEJ |
| VU2PTT | DL6CNG | IZ1LBG | K5CR | VE7TK | HB9SLO |
| W0ANZ | E72A | IZ8FFA | K8FH | W1EQ | IK2SGB |
| W6WF | EI9FBB | JA8ZO | K8UT | W5WP | IV3VBM |

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| JA1RTX | W7HUY | N9KW | JN1RQV | N2LM | JA2FBC |
| JA1XPQ | W8CD | NA5Q | JO1ABS | N8AYY | JA2HYD |
| JF8QNF | W8OP | OZ4VW | JR4LNG | NF4A | JE2KSM |
| JH4ALY | W9DX | PY5CC | JR8AMF | NX4TT | JH4RLY |
| K2CBI | WB2GAI | SV1GYG | K1GE | SM5CBM | JK1TCV |
| K3VAT | | UN7TW | K1PL | SV1IW | JR7FRW |
| K5DV | 324 | W0RX | K4WNW | W6DR | K0DD |
| K8BN | F6IMB | W3US | K5ALQ | W9GXR | K4JAF |
| K8NVR | G3VAO | W5ADD | KH2L | W9YE | KE1F |
| K9SG | HB9TKS | W7IU | N6RK | WA9PIE | KE6V |
| N1KC | IV3TMV | ZS1LS | NZ0O | WC7Q | LA9VFA |
| N4SC | JA3BG | | PT7DX | ZS2EZ | N0OK |
| N5DG | JE2DZC | 322 | R9SA | | N4HID |
| OE2GEN | JH1OGT | AB3CV | S55DX | 319 | N4JT |
| SM6AOU | JH1WJR | EA3WD | SM2DMU | AA4NC | ON5UE |
| W2QO | JH3FUK | EA5CRC | UN7LZ | DL9FCY | PY6HD |
| W3FI | JH4GJR | EC3A | UT7UV | EA5B | PY7DJ |
| W3MR | K5TT | EV1R | VE3EK | F4BKV | RU6L |
| WA1PMA | K7BV* | GM0VRP | W0UVC | HB9BAT | SM7CQY |
| ZL2IFB | K9YC | HL2CFY | W2WG | HB9DDZ | SP6AXW |
| | KE9S | I8JIT | W3ACO | HB9IY | UA3ECJ |
| 325 | KM1C | JA0DWY | W4SO | IW2FND | UA4PK |
| AF4HX | KX2A | JE2RDO | WA4QMQ | JA0CIU | W6GRV |
| CU2AP | N4NW | JM1JIV | WB3D | JF2VAX | W6SHY |
| CU3EJ | N9XX | JR4PMX | XE1ILI | K1DT | XE2D |
| DL1HRN | NA2U | K0LU | YB1UUN | K1ESE | |
| EA6ET | PA3CSR | K6TAR | YL2KF | K3GGN | 317 |
| IK5PWN | SM4OLL | KB8VAO | | K4VIG | 4X6ZK |
| IZ2AMW | VK3KE | N4RWG | 320 | KF7PG | DF7EE |
| JA7ZP | VU2NKS | N8NN | CT1DOF | N3KS | DL6JZ |
| JE2UFF | W0QQ | PP1CZ | CX6VM | N8PCN | EA5RD |
| JG3WCZ | W2KA | RA3SS | F5LVL | NV9L | G8DX |
| JH1IZR | W6PJ | RU1AB | HB9CXZ | RD3BD | IK8UHA |
| JR1WCT | W8MET | VE3YV | HB9IQB | RU0SN | IT9CVO |
| K4JJW | WF4G | VK3HJ | HL2KV | SV1ACK | IT9RTA |
| K4XD | WF5E | W2YR | I4FTU | W3KHZ | IZ0RVI |
| K5RJ | | W4RDX | IK0XBX | W3MF | IZ4MJP |
| K7JH | 323 | W4VIC | IW1QN | W6TK | JF3PNQ |
| K8GI | DJ2RB | W5VY | IZ8DFO | W8QZA/QRP | JJ6DGP |
| K9ARZ | EW1BA | W6DE | IZ8FWN | W9HBH | JR6LDE |
| K9ZG | EW4M | W7VY | JA1EMQ | WA0RVK | K1CBK |
| KB0EO | F5PBM | W8WVM | JA2TBS | WA4CEM | K4ST |
| KE9I | G4ZOY | WB2BIN | JA3XNH | WA6JA | K7KB |
| KF8PD | IZ8FDH | | JE2VLG | WC1M | KB2XJ |
| KK4OK | JA1FUI | 321 | JH1DGG | YO3JF | KY6R |
| N5KM | JA6BEE | DF2IS | JH8GEU | ZS1J | LA3WAA |
| NU1O | JF2WGN | DJ3AS | JR3QHQ | | N2KX |
| OZ5NJ | JH1ACA | DL1SMA | K0HB | 318 | N7TP |
| RD3AW | JR0AMD | DL3KZA | K1USA | 7K1PTT | NC4RB |
| SP8HKT | K1KA | EA7DUD | K2AT | AI9U | NK0S |
| W0FLS | K8ZZU | HB9FBG | K3PP | DJ0UT | PA7RA |
| W5ZO | KW4V | IV3TMM | K5TA | EA1KY | SK3PY |
| W7BEM | N7TR | JE1VTZ | MM0EAX | EI9JF | W1WC |

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|------------|------------|------------|------------|------------|------------|
| W1ZK | JH8KFE | N4FN | WA4LOX | OH4UI | OH2IS |
| W4KA | JM3GXU | N5TW | WA5UA | SM6CLU | PA0TCA |
| W4YCH | JN7DOS | N6IE | WA9GON | VE6TL | RA0BA |
| W5VQ | JR1EFG | N9BVA | | W2JLK | UN9L |
| W8IW | K2UR | N9UA | 312 | W4PNY | UX5UO |
| WT4Q | K4ZO | ND4V | DL8SDC | WS1L | VE3CRG |
| | K5DHY | SM0XBI | EB3CW | YO2CMI | VK3EUZ |
| 316 | K9OT | SM7GIB | EI2HY | | W5WLA |
| 9K2OD | KD0Q | V51B | IZ5EKV | 310 | WA1MKS |
| AB5A | KD4W | W0IEA | JA4CZM | AD5W | WA6EZV |
| AL7TC | N4HN | W2TB | JA8BOV | DJ5IO | WE2N |
| HL4CJG | N4LR | W4UCK | JG0CQK | EA8MT | |
| I5XFD | N8AGU | W7NP | K2AX | FG5FR | 308 |
| IZ4DPV | NA5DX | W7VV | K4MM | IK2PZC | A65CA |
| IZ6CST | NF1G | W9GG | K6BV | JL7BRH | AB5RM |
| JA0CVC | OH1JP | WA3F | KK1W | K0GD | AE9DX |
| JA4IYL | RA3BL | WA8MCD | LA7GIA | K2FW | CT1EAV |
| JA7FAS | SV9AHZ | WB6AXD | LB6KC | K5ZD | DF2UA |
| JH1APK | UW2ZM | WE9A | N2DPF | K6MKF | EA1DLU |
| JJ1TKN | W1VT | WN6K | NA9RB | K8ROX | I8LWL |
| JK1ODA | W2NNZ | | NN6K | KI4DLS | IV3BSF |
| K5PS | W3RJW | 313 | NZ3O | KQ4EE | IZ7AUH |
| KD2SC | W7AH | AJ4A | OZ1LCG | OM4EX | IZ8IEV |
| LA8HGA | W8BBQ | BA7IO | PY3VB | ON4ATW | JA7JPZ |
| N0RB | W8LGJ | CT3MD | SM5BMB | W0LS | JA8UIV |
| N3KV | W8MHW | G0VXE | SM7BHH | W3JX | JE4CIL |
| N4LV | WA1ZIC | G3VPW | SP5ES | W4GIW | JH2PWY |
| N5YY | WX0B | IK0OPS | VE7IU | W5JAY | JL1OEC |
| NE9Z | ZS6WB | IK0UTM | | W6ZPL | JQ1EST |
| NN4X | | IV3XNF | 311 | WY0V | JR7GBL |
| SV2AEL | 314 | IZ8XQC | AF5CC | | K0PC |
| SV9COL | 9A4T | JA7MAD | G3LUW | 309 | K1DPB |
| UT8IO | CT1HHP | JM1LPN | IK0AGU | CT1FCX | K1KI |
| W0KCJ | DL1TRK | K0DEW | IK8VRH | EU1KY | K2DC |
| W8NN | EI2GLB | K1ACL | IZ3ETU | I2DMI | K2KA |
| W9ZCL | HB9DHG | K3OX | JA2ODB | IW0HOU | K4RG |
| WB1EAZ | I1FQH | K3XA | JA3ENN | JA0LFV | KK0DX |
| ZS1A | IZ3ENH | K7QBO | JA5NPV | JA1PTJ | KK4OW |
| | JA0PE | K9NR | JA9IWR | JA8EIA | OE3HWC |
| 315 | JA1NLX | KB1W | JI4WAO | JE4FNC | PA0JSE |
| AA4DD | JA1XJF | LA3MHA | JJ1BMB | JM1JZN | RW4CY |
| AA6RK | JA3EUB | LA6OP | JO4CFV | K0BBC | SM2EJE |
| AG5W | JF1IRW | N2ZZ | K2RU | K1RI | SM5OJH |
| BX5AA | JH0RVY | N4ANV | K3GW | K1ZE | UR3EO |
| DL5XL | JK1AJX | N4OA | K3LR | KF4NEF | VE4EAR |
| DL9MRF | JR1VAY | N6MXU | K6EME | LU2DSL | W1UK |
| E72U | JT1BV | OE5FIN | K7QYY | N1EN | WA1EHK |
| IK2RPE | K0CF | PA0ZH | KE8UM | N3KN | WA4DOU |
| IZ8GGF | K0MD | PT7YV | KW1DX | N4TJ | WB4DNL |
| IZ8VYU | K0TT | SP1DSZ | LA6UL | N4XMX | WF4U |
| JA2IYJ | K4WES | W5DAW | N2SQW | N6ER | |
| JE1IBI | K7LAZ | W5JE | N7MB | N6JM | 307 |
| JG3FEA | KA8SYV | WA3GFM | N7UN | N7RD | AC9EM |

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|------------|------------|------------|------------|------------|------------|
| AG7N | W5RJA | YO4DW | 301 | DL2SWN | PT2CSM |
| IK5BOH/2 | YO9FNP | | CT1FPQ | IK2RZP | PZ5RA |
| IZ0CKJ | | 303 | CU3AN | IZ2EWR | RM3DA |
| JA1PUK | 305 | 9A1AD | JA5DBE | JA1PVX | S54A |
| JA2MNB | 7M4AOE | AA7G | JE1OHL | JA4HXF | VE6SV |
| JA3WLN | CT1AUO | AB2E | JE1PNX | JH1XFR | VK5GR |
| JH1BNC | CT1ELF | DS2BGV | JJ1OKK | K4EU | W7IV |
| K0AZ | CT3KN | EA8AXT | JR7MAZ | K4SX | W7KW |
| K5RKS | DL5AVJ | EU1U | K3EA | K5ZQ | W7VS |
| K7LY | HB9CQK | HB9DVZ | K3PU | KA1DJ | WB3LHD |
| KE0A | HB9ZS | IZ2DLV | K6QU | KH6CQH | WC3W |
| KG9Z | JA1QIW | IZ5RVG | N4TOL | N1IA | WQ6Q |
| LA2DS | JA2KTP | JA7KE | OE2BZL | N1WON | |
| N0ODK | JE3ENP | JH0BQX | PA7TWO | N2NW | 297 |
| N2JJ | JH2AJY | JJ1WLL | SM5BNK | N9AOL | 7K3QPL |
| N2YBB | JH7BKN | JJ2VLY | W1MR | NA2M | DS3HWS |
| RQ3A | K1LT | JL6USD | W3BJ | NC7M | EA3CJ |
| SA0AQT | K2SD | JT1CO | W4MAY | NY7T | HB9JOE |
| SP6JIU | K2SN | K9JU | W6MVW | OH3OJ | HI3Y |
| SP6TRX | KJ7M | KD0S | W8GNM | RA5BM | IW7DOL |
| W0SZ | KK5OQ | N4UOZ | W8JA | RL3AA | IZ4DIW |
| W1KDA | KS4YT | N5UL | WA3SKQ | RN9N | JF0JYR |
| W3NS | N0AH | NA5Z | WB9MSM | SP5APW | JG3RWX |
| W4NK | N3RW | NU1B | WR2G | W2PP | JG8NKJ |
| W4TE | N4HB | OZ7FOC | | W2TX | JH0NOS |
| W7LEB | N6ZN | PE1L | 300 | W6BBS | JH3GFA |
| WB8BPU | N9SF | VU2CPL | AB1J | WA5NOM | K3FRK |
| | UT3UZ | W1TO | AC6BW | WH6CZD | K7LV |
| 306 | W0OGH | W4DAO | EA1AF | | K8JE |
| 6K5YIA | W5ZG | W5THT | IK0EFR | 298 | KI7O |
| AC2G | W8LR | WA6KHK | JA0KJD | A65BR | N9QQK |
| DF2GH | W9UM | | JA3QOS | CT3CD | PC3T |
| DK3WW | WA4USA | 302 | JA7VEI | DL4FDM | PY2DS |
| DS5ACV | XE1MW | 4X1RU | JJ1UHZ | HK6K | VE6SH |
| EC1A | | EI8IU | K1CA | IK3SWB | W0QC |
| IK2DZN | 304 | F2LZ | K1UU | IT9GSF | W7LEA |
| JA1IAZ | AA9RR | JF2OZH | K2QPN | IZ6ERS | W7VAS |
| JA2EPW | AK5X | JJ1QUV | K2UFM | JA1MZL | W9OO |
| JR1EYB | IZ1JLG | JR3UIC | K5FZ | JA2ITK | WW2DX |
| K4YYL | JH8LEY | K1RV | K5NV* | JE1HRC | |
| K9TF | JJ1CQA | K2MHE | KD0AA | JF1LMB | 296 |
| KV4T | K7VC | K4MV | KW9U | JG1OGM | CT1BWU |
| N1JP | N6QI | K8CMR | N1QY | K0GW | EW1P |
| N5QS | N6VS | K9EXY | PT7CB | K4QE | F1RAF |
| N6IBP | OH1ZK | KB1HY | SV1VS | K8AO | HA5BSW |
| N6MB | RT0F | KI7M | W4UFO | KD1F | HC1BI |
| N7TY | SM2HWG | LB2TB | W7SX | KI7HO | IT9JPS |
| N7WO | VK2CA | N6XT | YO3AIS | KU5B | JA3BLN |
| SP6A | W1GQ | W1ASB | | LA0FA | JA4VLK |
| SV3AQR | W2/CT1GIF | W5GA | 299 | N4IQ | JA9EEH |
| VE3FRR | W2PS | W7MEM | 4O3A | N4XYZ | K0SRL |
| VE7UF | WB2KSK | WB8YTZ | AA4FL | N7TM | K2QB |
| W5DNT | WC4H | WS5W | AK5Q | OZ1IKY | K4VNY |

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|------------|------------|------------|------------|------------|------------|
| K4YJ | JE1BMJ | WB8CQV | N6KK | WP3R | JH8NQV |
| KB1EFS | K1AJ | | NA2P | | K4OY |
| KI1U | K1JD | 292 | NA8W | 288 | K4ZNC |
| KZ1W | K2WJ | 9M6YBG | NW8U | AA0MZ | N3ND |
| LB5WB | K3NQ | EA5RU | NY2NY | AC4TO | N6WT |
| N4ENE | K5UZ | IK1UGX | RA9SC | AJ8MH | N9OY |
| N6NU | K6UNE | IU0HDC | SV2BXA | BA4TB | NA2AA |
| N7QT | KE1B | JA3DLE | W1OPD | GU4YOX | W4HZ |
| OZ0J | KR8T | JH7RTQ | W3BNN | HL2EIZ | W7VP |
| PY2GG | KX5M | JR1XFS | W4HY | IK0CHU | WA4TII |
| RA3LAL | KY5I | K4JWA | WA6G | IZ5YHD | WA9JWL |
| SM7IUN | N3TR | K5FNQ | XE2X | JA1FJJ | XE1H |
| VE1OP | NA6MG | K5WBM | | JA3MHA | |
| W4LIA | W0JW | KB6CIO | 290 | JA3NHL | 286 |
| W7WZ | W3FOX | KD8RQE | DS5DNO | JA3UNA | AA3LX |
| WE1P | W6CN | KE1VT | F6FYD | JA9RT | BH4QYX |
| XE1R | W9EWZ | KE5BR | F6HLC | JH1OVY | DJ3XG |
| | YO3GJC | KI5BLU | G4ZWY | JH6WDG | DL2RTL |
| | YV5OIE | KI7AO | HB9BUN | JK1WSH | G4XEE |
| 295 | | LA5SJA | HB9RYZ | JR1FHP | HA5PT |
| AA8M | 293 | N6GP | IZ0CBB | K0EEO | HK1MW |
| AD4AA | AA7X | N7UJJ | IZ0NRG | K0THN | I0OSI |
| AF6PK | AC5AA | ND4X | JA1ERB | K4KAL | JA1QOQ |
| AG3V | AE0P | SM0DSF | K4GN | K4WZ | JQ1YIW |
| DM2RM | BA4MY | W2YWC | K5EWJ | K6IPV | K0SQ |
| EW1KP | CT1BOY | W5SJ | K6YP | K7KJ | K3WWT |
| GU0SUP | DL5KUA | WA0SXV | N6DHZ | KD2T | K9GY |
| HB9IIO | E74A | WB5TUF | VA3IC | KF7F | K9KDS |
| HI3T | I8HAK | WB5ZAM | VA7XX | KM7R | KB5UNX |
| JA0KJE | IK7FPV | WB8B | W2OR | KR0P | KI4GE |
| JE7BUH | JF6XQJ | WS9V | W6BK | N2RJ | N3KR |
| JE7ETY | JH0OXS | YB1AR | W8TE | N7ZA | N4EFS |
| K0CS | JH4ADK | YL2TW | W9RXJ | PY2FN | N4HL |
| K4JLD | JL4BSE | | WB2NPY | W0JM | N8GP |
| K8ZM | JR1IZM | 291 | | W1KMA | W0ZT |
| KK9M | JR4LZX | AB5GU | 289 | W1SSN | W6RD |
| KX7DX | K0FG | DL6UNF | 9K2NO | W6AER | W8PI |
| LY1G | K4EB | DL8AAV | AB4SF | W7CD | WA4MIT |
| N4WMB | K4JC | HI8R | DG5LAC | WA5LFD | WA4YYM |
| N7DED | K6ASK | IZ8EKL | EC1AIJ | WB2ZAB | WQ5R |
| NJ3K | K8RRT | JA0ED | IK1IYU | WD9Q | WX2U |
| RT5A | KB0IKW | JA1ASO | IK7YCE | ZL2AO | XE1ZW |
| SV1CQN | KG6D | JA1KXT | JA1OND | | |
| VK3BDX | KN7Y | JA8ANQ | JF1JTD | 287 | 285 |
| WA7HQD | N5BO | JA8XQI | K2CYE | CE3FZ | DH0GSU |
| YB0COU | N5WNG | K2MK | K4IE | DL4NBE | EA4DL |
| | ND0C/QRP | K3MSB | K4TXJ | DL8OH | JA0DET |
| 294 | NT2A | K6KZM | K7WK | EW3CW | JA3EEM |
| EA4UV | OH7TV | K7DS | KE5TD | F1ICS | JL1GYZ |
| EA5DFV | SM5ELV | K8ZH | N9JR | F6ECI | JR2PAU |
| G3WPH | W3ABT | K9OR | W1LY | HK1X | K0MFI |
| I7LGM | W4DEE | KF8HR | W6OPO | IK7YZG | K4KGG |
| IK4DCW | W4UAT | KL7KK | WB9PNU | JF1TEU | K4MIJ |
| JA2QCX | | | | | |

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|------------|------------|------------|------------|------------|------------|
| K6EGF | K2BB | KM2E | JR6GHN | K6WAP | N8VV |
| K8YYY | K5XS | LA9GX | K3WGR | N5JC | NK9O |
| KA5VFU | KD2GC | N6PM | K5EWS | N7TW | NX2X |
| KC9G | KJ7TEA | N8WRL | K6ME | N8NB | PY2RO |
| N0STL | KR0O | NX8Y | K8QKY | NM1G | R9MJ |
| N1MD | ND3L | W3ML | KB5CSQ | ON6KE | SV1BYI |
| N5DRV | NH6T/W4 | W4JVN | KN7D | RN3CT | TF8GX |
| N6VNI | TA1CM | W5QM | KP4AZ | VA2IG | W1NR |
| UA3O | VK4BUI | XE1YD | LA2IR | VK3NX | W8FIB |
| UR5FEO | VK4CAG | YB1TJ | NR0T | W4DTA | W9CSX |
| W9JJB | W0DD | | VE3CWP | XE1RCS | WA7BNG |
| WN9O | W1OP | 280 | W6HYI | | |
| WW8W | WA3RHW | 7J1ADJ | W6NK | 276 | 274 |
| WY6N | WM4AA | DK5RL | W6WA | AB0RX | AH2O |
| | WZ4RC | DL6UAA | WA5YON | AH0U | CT1ETE |
| 284 | | IK2QPO | | DS5TOS | JA2CPD |
| DL9GTB | 282 | IV3AVQ | 278 | EA1KP | JF2SKV |
| EA3CR | AA2KD | IZ1JMN | EA2AA | F6DWX | JK1MZT |
| F6KOP | DL1QQ | JA7JM | F6DBX | FG8OJ | JL3DGI |
| G8AJM | E70T | JK1VXE | IS0AFM | GM0NAI | K4AU |
| JA6AVT | F5JSD | JM1GHT | JA1IFD | JG1SWM | K5CD |
| JA7SFD | HB9CQL | K0QQ | JA3BKP | JH3LCU | K7CMZ |
| JA9FO | IK3GBG | K5GM | JH6WMJ | K4KAY | K9QA |
| JH1ERJ | IK8GJR | KM4A | K0BRO | K6SY | KA1J |
| JH1FVE | JH1NYN | N0QW | K0XE | K9OW | KE4S |
| JH6DUL | JI1CYX | N4AOE | K1RH | KB9AIT | KI4WCQ |
| K0KM | K3NF | N9AKR | KJ6Y | N1AC | N3QE |
| K1ER/KH6 | KK9H | NE5S | KS4S | PY2SEX | N5PA |
| K6XJ | M0IKW | NG7M | N1ZJ | SA3CAT | N6BM |
| K8EAB | ND6S | NS7K | N7ELL | VE7VZ | N7JB |
| K8SL | OE6CLD | SV2DCD | OE3KLU | VO1XC | N8HO |
| KE5FXE | OM7CA | W1NA | OM8FR | W2PSU | NP4G |
| KF9AF | PT7BI | W5JMW | R3DL | WB0O | PA3BWD |
| KG5VK | VE1DUN | W5WI | TF5B | WB2KSP | PT2ADM |
| KK9T | VU2DCC | W8LMG | VE2BWL | WR7Q | W0MU |
| KU4BP | W1JGS | W8UQ | VE7YY | XE1EE | W4PGC |
| SM0BYD | W5RF | W9LQI | VU2IBI | ZS6IR | W6SFK |
| UA4PT | W8WT | WB1DX | W1AW | | WA8RCK |
| VE4GV | W9MR | WQ1H | W4GKR | 275 | WB4KTF |
| W2CDO | WB5NHL | WV4TN | W4QH | AB7RW | WV2I |
| WD6T | WB6BFG | | W9OSI | CU3EQ | ZS2I |
| YB0AZ | | 279 | WT9U | DL6LIM | |
| | 281 | AF8C | WX0Z | EA3CWK | 273 |
| 283 | DK4TP | DL7UGO | YB2TX | EI9FVB | AA3AZ |
| AD6DK | HL5BMX | EA7SG | ZL3PAH | IZ4AIB | AC4VM |
| CT1FUH | JA3HBF | G4FKA | | JH0IEW | AD7L |
| DL7UPN | JA7HRM | IU8HEP | 277 | JJ6WZS | DK3BK |
| DS4AOW | JA8ALB | IW0BLW | AC0B | K1NJ | HL4XM |
| F5NBX | JH2VVH | JA1DCK | BH4IGO | K3SX | IZ6GSP |
| JA3FHL | K3BZ | JA9LX | JA0EVI | KB4KA | JA3AVO |
| JE1CTA | K7FEL | JK7LXU | JN3TRK | KG5EG | JA7FSB |
| JH1FNU | KA9OKH | JO1LVZ | JR6GIM | KJ7NO | JE2EBT |
| JR7ILA | KC6JAM | JR5JAQ | K1DJ | KX4TT | JJ1KZZ |

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|------------|------------|------------|------------|------------|------------|
| K0IIR | KB4FB | K2RET | DK8IZ | HB9MFM | ZL3RJ |
| K4VX | KD6FW | K6LPO | EW4C | JA1OVD | |
| K8KI | LX1CW | KB2FCV | I8NLC | JE7RJS | 263 |
| N7BD | N0ABE | KE5MMT | IK6CAC | JH7WQX | AG5Z |
| OE1ALW | N4PYI | KF2OG | J11MNT | JK1SQI | DJ4JZ |
| OH1HAQ | N5KAE | KF8VX | JN1NOP | K3GO | HB9BNQ |
| VR2XMT | N8WD | KR4BD | JP1EWY | K4AR | IK4TVP |
| W0TK | NI5F | N0VVV | K0XR | K6GFJ | IZ0BTV |
| W2DXE | NK7Z | N2KI | K7MY | K7GA | JF1WLK |
| W3IZ | SM7DXQ | N5UE | LZ2ZG | KB4MRX | K3FT |
| W7TUS | SV1IZY | NA4EA | N6PAT | KK7YC | K4YP |
| WV8DX | W5DM | NA6O | N9IO | NI7F | K8GWU |
| | W5UHQ | NR4M | PY2FZ | PY2WC | K9QJ |
| 272 | W7BC | NS1L | PY2OP | RD9M | KB9DAK |
| AK6I | W7CP | PY5IP | UN3GX | SP5LKJ | KN7K |
| EI2JD | W8HMK | SM5FQQ | VK4CC | VE3TKI | LA9VBA |
| G7SSE | WC0W | W4GHD | W1RH | VK3TC | LX2SM |
| HL3ERJ | WS4H | W7IB | W4PG | W4CMM | N2RR |
| IK8IPL | WS7I | WA0WWW | W5WS | W9ROG | PB9FN |
| JA2XW | | WB0N | WB1S | WA7HR | SM3PHM |
| JE7JZT | 270 | WB7QXU | WB2AA | WA9MAG | UN3G |
| JH2BNL | AA6XV | | WY1G | YV4DYJ | VE3UTT |
| JH8UQJ | AB4GE | 268 | XE1FAS | | W4DWS |
| JK3GWT | EA1BLA | AB5YI | ZL1ANJ | 264 | W4GE |
| K3VAR | I0LYO | CX2CC | ZL3TE | AG4Q | WA2VQV |
| K4LCP | I8YAV | DL2JIM | | DL2NOM | WB4GLI |
| K4ULA | IZ5FSA | EA5ZR | 266 | EA2AAZ | WK8A |
| KA7CVJ | JA0MRW | EI8GS | AB6CF | GW4TSG | |
| KQ4I | JA1PBV | HB9EFK | CT1BNW | HB9DMQ | 262 |
| N3XM | JA4RED | IW3GJF | HB9ESS | JA1IQV | AE4CW |
| N5GO | JH0AWC | JA1FVE | IK7DWW | JA2ACI | DK6OR |
| N7GCO | K2HAT | JP7FSO | IZ4BBF | K0KP | HL5FBT |
| OZ6EI | K4JUJZ | JR2PZX | JA3WMS | K6UJ | JA2OLJ |
| PA2TMS | K7VL | K0YL | JA7EU | LA2XPA | JJ1LID |
| R0QA | K8ZT/QRP | K6ZP | JH1RVQ | N1BY | JL3OUW |
| SP7QHR | KU4XO | K8YE | JK1EBA | N1FOJ | K2EK |
| W9GE | LA1CO | KU9S | JM1ESG | N1NU | K6RNK |
| WB4CW | N0OB | N3HYB | JR0RBY | N6VH | K7RAN |
| | N6EM | N4MIK | K6VWE | NK7C | K8EB |
| 271 | N7PIB | NG0G | KI4TZ | R4FAN | KF0RQ |
| AA4LR | RA3QUA | PS8ACL | M0CSD | SM4BNZ | N5CR |
| DS4NPL | RN3QO | SM2YIP | N5WYR | SP6EIJ | N8NA |
| EA4D | UA0SC | VA2LC | NO9E | VE3SKX | N9AVY |
| EA5AR | W8BI | W4DVG | OE1JIS | W3KHG | NZ5O |
| F5LIW | | W4GH | W6HB | W4CCS | TF4M |
| F6DHI | 269 | WA3FRP | W6HDG | W4UEF | W0MS |
| G4VMX | F5AQB | WA5YOM | W9GM | W4WN | W0OVM |
| HL4GAV | IK3DVY | XE1L | WA3GNW | W9IM | W2EQ |
| IZ5EBL | IK8MRD | | WB3BFC | W9KVR | W7RN |
| IZ8MBW | JH5HDA | 267 | | WA4MME | W8FAX |
| JH1SBE | K0OK | AA6RR | 265 | WA6JJB | WD8PKF |
| K0IL | K0PX | AD5MD | 7K1CPT | YB0DJ | WX8C |
| K0LB | K0TPP | AD6ZJ | EA1AZ | YB2DX | WY7FD |

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| XE2B | K4GO | W7IUO | PY2ADR | W5MF | VR2MY |
| 261 | K4MIH | WB4KTC | SM0NUE | WA5KBH | W3JXP |
| AC9O | KE4KMG | WN7J | SM6WET | WB2HJV | W4MOT |
| CU3BL | KM5VI | 256 | W0BM | WO6T | W5TFV |
| DF3EC | N6VI | AA3TH | W5VU | YO4AUL | WB9B |
| EI3IO | NU4I | AC0W | WA7AJ | 252 | WV9L |
| HB0WR | SV8RX | EI4CF | WB0ULX | IK6CGO | 250 |
| HB9DQV | W1RG | HB9DRS | WB6FWS | JA3MIO | 7M4CLF |
| HK3CW | W7XE | HK6P | WB9IWN | J16IHG | G4AFJ |
| I7PXV | WC2K | JO4JDU | XE3E | K4WFM | IK2RGT |
| IZ7EVZ | WU4B | K0HD | YB0NFL | K7HPH | JA0JPD |
| JJ1KXB | 258 | K5DCW | 254 | K7PO | JA1JYE |
| K1JE | AA5SH | K6IRA | 7Z1SJ | K7YZO | K1QQ |
| K4CGY | AJ8B | KG4CUY | AC6DD | KN4PPD | K8RCT |
| K5TU | FG4NO | KP4DKE | HB9FBM | KS4WA | KC4HN |
| KJ7SJ | IZ5GST | N4DWK | IW0BYL | KT2C | KK8MM |
| LA8CJ | JA3ARM | N4QWZ | JA1VRU | N6EHA | KM2O |
| VK3OT | JF2QNM | NJ9Q | JR3HZW | PB7Z | LA8ZAA |
| W3HER | JH8MZF | OM2AGN | JR4CZM | W0JMP | N6AJR |
| W7IMU | K4RDU | UN7BK | K4EA | W5WZ | N7WI |
| W9MO | KD4EUH | VE1VOX | K5ADI | W6GJB | ON6ZV |
| W9QO | KE8G | W4DP | K7PVT | WG0M | TA1AL |
| WD8KND | KW4CQ | W4MA | KB7QFE | ZS2Y | TF2LL |
| 260 | KW4J | W5IO | N5TF | 251 | W1DYJ |
| AC9X | N0TR | W6IS | OE3JAG | 7K2PZG | W7TG |
| AG1A | N3JM | W7PAQ | PY5DK | 7Z1CQ | W8DN |
| IK8OZV | N6MA | WB5STU | SK0QO | AK3E | YV5LI |
| JA4SSM | OH1LR | 255 | VU2CDP | EA1AA | 249 |
| JA5BZL | PY7BEL | CT1ESO | W1LE | G1VDP | DL8XDA |
| JA6GPR | W0FG | EA4EPY | W4ASE | HB9BEM | EA4DEI |
| K1TWF | W3TZ | G0BBB | W9CTJ | HL1VAU | I2TZK |
| K3XC | W5BK | IC8SQS | WC2C | IV3KCB | JA1CCH |
| LU1FM | WA8A | JH7IQQ | WM5DX | JA4EVN | JH1BXH |
| N6DVR | WX2K | J11VVB | WW0E | JH0LME | JQ1IBI |
| N7JP | 257 | JP1LRT | 253 | JH6PFY | JQ1PCX |
| OH1LAR | EI9HX | K0QB | AA3K | K2TER | K2ZD |
| SP3F | IK8DNJ | K3XO | AC7ZG | K3IE | K3SF |
| VK5CE | IZ0FUW | K8ESQ | DL6DCD | K8GT | KD2BS |
| W1DXH | K3PH | KD4SN | F4FLF | KR9A | KG4JSZ |
| W6SIY | K8MRT | KF4VTT | HA2ESM | MM0DXH | KK5ID |
| WQ7A | K8VD | KF7PBM | HB9DOT | N0AMI | LA2GH |
| WY4I | KC2SST | KN4FO | HL4CCM | N5MI | N9LJX |
| XE2AU | KG8CW | KO1H | IZ1UKF | N6NBB | NU4B |
| 259 | M0TTB | KR0I | JF1MTV | NI8Z | R3BB |
| AF3X | N0SFF | KX1G | K0HQW | RL3BZ | SV2CLJ |
| G3XLF | NV4B | KX5V | K2JK | SM5AOG | W4KVS |
| HL2ZN | W0IKD | N2GZ | K4FK | SP5ELW | W4OGG |
| IK8PGE | W0UY | N2ZA | KK4CB | UA9AEU | W4REX |
| JA3EY | W1DAR | N9AZZ | NA1DX | UA9FFV | WU7X |
| K3FM | W6OZI | OZ3SM | NS4X | UR4IOR | WW4LL |
| | W7BV | PP7LL | TF3JB | VK6OZ | |

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| 248 | WF8R | WN9Q | DM5JBN | N3DV | VK2BYI |
| AA5N | | ZL2LW | I2YPY | NF4L | VK7ZE |
| CT1EDA | 246 | | IK5ZAJ | RX3BP | W3WST |
| DL7JRD | 4X6KJ | 244 | JP1SRG | VA1SEA | W4PJW |
| EA2AFV | AA7AV | AD5WB | K4ZZR | VR2CH | W7GSV |
| G0KJP | AI6A | IK5BSC | K9BO | VU3NXI | W8BLA |
| I1YDT | EA7AN | IZ4VSD | K9TRV | W2UB | WA3GOS |
| JA1GVT | F4GDI | JA5XPD | KO4XI | W3KN | WI7P |
| JA1ITJ | HZ1GW | JH2NWP | LB2TG | W4GP | ZS6NJ |
| K1TN | JA4MMO | JN4FNZ | LU2JCW | W6PH | |
| N2CG | JA7OBO | K1BZ | N2ZN | W9GIG | 237 |
| N3COB | K0UBR | K3HW | N5TU | | IV3NVB |
| N3PS | KI2Y | KB2ZPB | N6OKU | 239 | JA3VUI |
| N8HRZ | LZ2HM | KF7NN | N8IL | CT1EPJ | JG2LGM |
| NW6V | N2BT | KN9N | PR7AB | EA4S | JS6TWW |
| OH2LHE | N3NO | KW2J | SP7CVW | G3WW | K4BYN |
| SV8DOU | N7AU | N2RD | SV1FKZ | HB9BMY | K4JKB |
| TZ4AM | N8NH | N3AO | W1MJB | IZ0OTV | K4ODL |
| VE5MC | NJ7G | N9VD | W3BYX | JA1FVS | KB0EL |
| W1GY | OT1A | NU0Q | W6DRB | JS1MRA | KB3IFH |
| W5FPT | UA9AGX | RA3CO | WZ8T | K8VJG | KM4HQE |
| W7BJN | W1BZJ | UA1OM | ZS6UT | KB7AZ | KZ5DX |
| W7JET | W5RYA | W3OD | | KK4XL | N4BAF |
| W8WOJ | W6JZ | W4DN | 241 | KM4NS | PY4AZ |
| W9YK | W7JWM | W4WFC | 7J1ABD | LA5HPA | SQ7FPH |
| WA4NUF | WO5D | W5AP | AA4UC | N0ATQ | UA9MC |
| WD4IXD | YO7NE | W5RDW | EI5KO | N8KM | VE5EL |
| WT2P | ZS1DX | WA6URY | JA3AOP | UN7BY | VU2LBW |
| WU2G | | WQ5N | JR3VMJ | W4HOG | W1FA |
| | 245 | YO3IPR | K6JJ | W5SV | W4RQ |
| 247 | AA4FU | | KI6PG | W6FI | W8MIL |
| EI6IZ | G4XRV | 243 | N3PW | W8YV | WA5NFC |
| IK5QPS | HB9HIT | 7L4VYK | SP5MXZ | W9DGI | WK9U |
| IT9ODQ | HB9PUE | E73W | UA2CZ | WA1TFV | WQ8T |
| IU0LFQ | IK0XIH | G0THF | | WA9BZW | |
| IZ0GYP | JA0AVS | I4JED | 240 | WJ5K | 236 |
| IZ5MOQ | JK1JAS | IW5AOT | DK3UA | | 9K2BM |
| JA6ENL | JM7TKK | K5HK | DL5KUT | 238 | DJ5IW |
| JG3KLF | K4RM | K5LY | HB9GWJ | 4X4MF | E73D |
| JK2VOC | K4VUD | K6FAF | HB9VAB | 5Q2J | EA5HM |
| JM1CMA | K5VR | KA8YYZ | IK0OEM | AD3C | G8APB |
| K1ZJA | K9WMS | KF9UG | IW9DNI | CT1FPW | IK0SHH |
| KB7V | KI6MQX | KR4U | JA3PRM | F6IRE | IZ0FYW |
| N0YO | LA4C | NF7D | K0OE | IT9AAI | IZ4IRO |
| N3RR | N4PL | SP3WKW | K0TV | IT9YOZ | JA7MNF |
| N6JOJ | NJ4V | W0MF | K0VM | IW9FRB | K2CYS |
| NN5E | NR2D | W4PGM | K9AQ | JH4GNE | K3EE |
| NN8L | W1NT | WA1NXC | KF6A | K4RWP | K3KD |
| NS3L | W3TC | WF1H | KJ9B | KE3X | K4IU |
| VA7DX | W4BAI | | KM8AM | KS6A | K8SIA |
| VE3MF | W4IDX | 242 | KN4JX | LX1KC | KB1DMX |
| VU3DJQ | W5SG | DF2QC | KT5V | N5BA | KB9BJV |
| W4NBS | WB7BBQ | DJ9SO | N0SL | VE2ACP | KD3HN |

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|------------|------------|------------|------------|------------|------------|
| N2MEE | WA6TQT | W4SKW | EA1WH | K5SES | 225 |
| NP2N | WA9DU | W7WHB | HB9DVO | K9IA | EI5GM |
| SM5CCT | | YB2TS | HB9HBZ | KC8IVC | F4CPF |
| W4AEJ | 233 | | I5FLN | LB5GI | IK0WMJ |
| W6VRK | EI7JZ | 231 | JA1VRY | N6JZ | IZ5BYJ |
| W8WV | IW7DVM | FM5FJ | K0YY | N9IGP | JA3UOQ |
| WA2PNI | JA7QQQ | G3RZP | N3AIU | PY5HSD | JA9APM |
| WC2L | JH1HRJ | IK2WSO | SM0KCR | SM0NZZ | JK1NIU |
| WE4S | K1FE | JE1LPZ | W5RAE | VR2XYL | K0JJR |
| | K3ZK | JO3WHB | W8WD | W4UT | K1LTJ |
| 235 | K6WY | K5AX | WA8Y | W4WNT | K1RY |
| AG6HE | K9YZ | K5WMH | WC0M | W6DT | K1TKL |
| IW8CGX | KB5GA | K9JDP | WD5BJT | W8LIG | K2HT |
| JA1GFD | KL2R | N7HCJ | | W8PC | K3LA |
| JA1SZN | LA2LI | N7ZT | 228 | W9IAL | K3RWN |
| JA2BUR | N9PGG | PV8DX | AA7XT | WA2ALY | K6JBH |
| JA5RVN | NJ6K | VA3XQ | CT3DZ | | KE1R |
| K1EO | RC2A | W1PY | EA4OR | 226 | KX6C |
| K4JPD | VE2HJ | W1XV | EA7LS | AA4OC | LA7EIA |
| K8YF | W3WH | W4DSM | GM0VIT | AA8SW | NC6RJ |
| KM9E | W4NE | W7YED | HP2NG | BV1EK | NF4J |
| N2MFT | W5LO | W9IE | IW4EII | CT3KY | NU0V |
| N5HC | W5TMC | WA1FXK | JJ1JMZ | EA5HB | PT2BW |
| NA4CW | W6JJW | YB1TQL | JR1QLM | IV3EHH | UT4UZ |
| NZ7Q | WB8BZK | | K1GND | IZ0COI | W1JK |
| VK2AAH | WW8RT | 230 | K2JLD | JA1BON | W9CLA |
| VK5PAS | ZS1EL | JG1JPE | K4MLD | JA1CC | WB4KZW |
| WC4X | | JJ1SVY | K4MSS | JE0EHE | WM5H |
| WD8EOL | 232 | JR7CDI | K4SPD | JR1CAD | YB3MM |
| YB0MWM | 8P6SH | K1YQ | K7STO | K5WDW | |
| YT7T | CU2AF | K2KN | K8ARY | K6AHG | 224 |
| | EC7B | K2OP | KB3LIX | KI3O | E70A |
| 234 | IK0WRB | K3IXD | KH7T | N0IRM | F4DSE |
| AD0K | IZ2MHT | K3UC | LA4JGA | N5JEY | G0HSA |
| AD7XG | JA5CUX | K5JMB | MU0FAL | N5KUC | IK8TEM |
| CT1DMC | JA8WGX | K6IRD | N9DR | N9LEO | IW5EIJ |
| DK3TL | JE2VYM | K8CMO | SP7ICE | NN4K | JA7AYE |
| DL1SVA | JR0QFA | K8LBT | W1OK | NV4A | JN3XEZ |
| HK3PJ | K0NV | KA1O | W9LCQ | NY4G | JR6GUU |
| IU4CHE | K1ROA | KM4AF | | ON8VM | K1VI |
| IZ1POF | K1UM | KU1T | 227 | PT2ND | K3YG |
| JA1HP | K4RW | N0TK | AA9XA | S57UX | K4SAF |
| JR3ADB | K5ER | ND9M | EA1ET | SP6BXZ | K7WTG |
| K4ZRJ | K6EID | VE3YXO | EA7LL | SV1XV | K9BQL |
| KB9LIE | K8CC | W6VIO | G4NBS | UA3EAY | KD8MQY |
| KO4PRE | KA1VT | W8FDV | HB9EXQ | V51YJ | KL7XD |
| LU5OM | KE4BKL | W9LX | HB9ODP | VE3QN | NB3R |
| N0AX | KM4VI | WA0WOF | HK3J | W1CDC | NT6AA |
| NW7US | N3ER | WB2UFF | HL2DBP | W1HS | VE7BC |
| PA1MVL | RT2O | | IK4RQJ | XE1RP | VK2GR |
| RW3QHN | UT7KF | 229 | JA3VQW | YB0EIN | VU2TMP |
| W9AMX | W0YK | DF8FT | K3JM | ZL4QJ | W1GF |
| W9WO | W4PKU | DL8DWL | K4NNQ | | W4AO |

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| W6QO | 221 | WV4V | DS4DRE | 215 | PY5VC |
| W7OLY | CU2CE | XE2W | EA5GX1 | AC5O | PY8WW |
| WB9TFH | F4WDL | | EI6FM | AJ4IM | TA3J |
| WX7B | JA6GIJ | 219 | IU8LMC | DL1ZBO | TF3VS |
| ZL1BBW | K0RX | AI8P | IZ1JLN | DS5ANY | VE3LR |
| | K2DSL | DL1TKB | JF1KML | DU1IVT | W0TG |
| 223 | K4BBH | G4AYU | K0GVT | EA5KA | WQ5O |
| A71AM | K6DLB | IK4MHB | KJ4UZU | EI4BZ | |
| EA5DKU | K8TS | IK8TNG | N2XQM | G3VQO | 213 |
| EA8TK | KA4LBD | IU1RLJ | N5KGV | IZ8DEO | DJ3GW |
| IZ1UKG | KA9JAC | IZ8FTW | N5OP | J11BJB | DL7AA |
| JA1DEQ | KB4CRT | JA1DHY | N6AA | K0FA | EA1P |
| K2RB | KD4POJ | JE3PCP | NO0B | K1XE | EI9E |
| K2RNY | KJ4YLO | JK1DDG | R9JX | K2DF | IW0BMC |
| K6TIM | N2PK | K0COP | UA9CIM | K2JGL | IZ4COT |
| KV4AA | N3YZ | K0IO | W0ZX | K5AUP | JE4MHL |
| KX2B | N4MI | KK7BR | W1FYI | K6BR | K0MP |
| M0OIA | ND3F | KX9X | W1WEF | K8MOM | K4FW |
| N1JG | NX1P | OD5YA | W4GHW | KO0Z | K6VVK |
| N4ST | NY1V | UA4Q | W4JDS | N2BSA | K8POM |
| SP5ZCC | OH1TSM | W9RB | W6SE | N9IXD | KV7N |
| SV8LMQ | S51DD | WA3WZR | W7KKC | RN0C | LB7ZG |
| W0QL | W1USN | WB6CJT | ZS1C | V31MD | N6RVI |
| W2RDS | WM9Q | WB8RFB | | VU2MSA | N7FF |
| W3MRL | WR7T | XE1V | 216 | VU3WEW | NC1M |
| W8TM | | ZL1BD | AF6F | W6NT | NE6V |
| YB4IR | 220 | | G3YBY | W9MAK | SP9AUV |
| | A71EM | 218 | I0ZY | WA3GM | VA3HP |
| 222 | BG8PA | EA4EJP | IK2HDF | | W5DXQ |
| AD0TR | CT7AUP | HL5YI | IU8IYE | 214 | WB4SON |
| CU7AJ | DL4DW | IZ3XEF | IZ2IPF | A61BK | |
| DH3KM | DL9ABM | IZ8GCP | JA5CDL | AC4BT | 212 |
| DJ8KM | EA5LV | J11DMH | JH1AWJ | AE4AN | A92AA |
| DS4DBF | EA6AZ | J13MJK | JH6RTO | DF2WF | AG5CN |
| G3PSM | HB9AGO | KM6KO | K0ABC | EA3HDZ | AL7AF |
| G4FTC | IK2ULM | KO6UW | K7QA | EA5XV | DJ7JC |
| JE3TAT | JA8EKU | M3DFW | KB5KKL | F4GVO | DL5JS |
| JH1APZ | JE2ILG | N4ASX | KB5RD | G7LRR | F5EOT |
| JJ1BDX | K1EDG | N4WD | KE2M | IK1ZNM | IK4NZD |
| LU4FW | K2FJ | NZ5F | KG2V | IK8DUI | JA7DPC |
| N3MX | K2GW | PY2RN | KG8DP | JA0BES | JR3TOE |
| N5WE | K3VPZ | SM5AFU | KR7RK | JN1RFY | K0ARM |
| N6MM | KA4H | SV2ESW | N4LZ | K4TMG | K0NO |
| N7CQQ | KB0V | W5GT | N5GJ | K7CIE | K0XM |
| RM4C | KB9S | W5TUF | OH3FVP | K8WHA | K2TA |
| VE3GFN | KN6TC | W5UQ | OH5LF | KB5HC | K4AMI |
| W3HKK | KZ1X | WB9AZA | ON6YH | KE4FW | K4SAW |
| W4TUN | NR5O | WB9M | VE3KKB | KX7YT | K8CR |
| W5SUM | PY2YW | WD1X | W6ZL | LA7QI | KE5BWG |
| WA2IKL | SV2GWY | WX2CX | WB7BWZ | NC2Y | KF5WCP |
| WD1M | SV3RKM | | WU1U | ND7K | KH6P |
| WG0G | W3EF | 217 | WU8T | NK4R | KK5J |
| WO5I | W4TTY | DL2AMD | | PY2CP | N6DW |

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|------------|------------|------------|------------|------------|------------|
| N6RC | SV2CCA | 207 | 205 | DS5BRE | DS5AAQ |
| NA7RH | TA1DX | AC8TO | 7J1YAD | F1BFD | F5AOV |
| NE1RD | W4EJG | CT7ANG | AA4EA | GM4KHE | IV3FFI |
| SM7GXR | WY0A | DL7BO | AA6DY | HB9ECS | IZ4GOL |
| SP3S | 209 | EI3CTB | AE0MO | IW3IE | J68HZ |
| VE3ZN | AC4FZ | EW4DX | AE9YL | JF1UOW | JA1IHD |
| ZL3HAM | EA8TZ | F8DZY | AF6O | JH1CTV | JF3KOA |
| ZS2ACP | JH3PRR | G1TDN | DL2VWR | JR4DHK | JH0KWZ |
| 211 | K9UWY | JE1COB | DM6MA | K8FG | K1ETA |
| AD4RE | KA1IE | JE4RAL | IZ2MGN | K8FT | K3IZ |
| CU3HN | KB2S | JH0AUY | JA1DCO | KD4QMY | K4MQL |
| DL2RD | KU4BL | JH1BHW | JF3VEC | N0JR | KI0KN |
| EA1WS | NJ9C | KA6RWL | JG3NKP | N4KM | KR7X |
| EI1DG | NX3A | KB8NTY | JN4ASA | N8WXQ | N1RM |
| GM1BSG | OZ9XU | KL7XO | K4LQ | NK5O | N3BK |
| I6NO | T77EB | N0RQ | K4RP | PW8DP | NW2I |
| IC8XIL | TA2AD | N3OUC | K6VXI | R2ARR | OV2B |
| IW0EFA | VK3MB | N9APK | K7IA | SM4AMJ | VA3OKG |
| JA1PRV | W2FDM | NS4F | K9IZT | TG9AJR | W1GXH |
| JR1FCS | W5SW | NW2M | M0VCB | W1FM | W3DQS |
| KB7AK | WB6UIA | PY3SB | N0LD | W4WB | W9KB |
| KU4V | WN1M | SP3TLJ | N1UAA | W8NP | WO3T |
| N7KDT | 208 | VU2ABS | N7UG | WB9ZNZ | YO3HOT |
| N9NB | 7L2QAD | VU3CAU | NY2L | WJ7R | 200 |
| NN0K | AA8DC | W2NY | SP5AMN | XE2YWH | AB4FH |
| NN2D | AK9L | W3DIY | VA3NXM | YO3DDZ | AC2QH |
| W4BH | DD3KF | W4LEW | VA3TTU | 202 | E20YLM |
| WA4JUK | E77S | W7DRM | W5Hnk | 3A2MW | F8EZE |
| WA5YNB | JH8WAH | W14R | W6DOE | 5T5PA | G0MMI |
| WC4V | JM3XZC | 206 | W8QXR | AA8KY | IK0ZIO |
| WD9FLI | K2IE | AD8CW | 204 | AE5FM | IK2WPO |
| ZS5LEE | K5PC | EA2AGV | AC0DQ | DL9DRA | IU0ICA |
| 210 | KC2WUF | EI8JB | GI4OWA | IZ7GIT | JA4CSJ |
| CU2BV | KC4AA | G6NHU | IW1PUR | K0AIZ | JE3OUW |
| DJ0AH | KI2D | HB9HVG | K5PQ | K2GLS | JR4VEV |
| DS5XEH | N1DC | IW2FLB | K7ORK | K7ABL | K5WE |
| HB9FAX | N2ZL | JA1ISJ | K8ROK | K7CTV | K7LVJ |
| HB9TQL | N4WOT | K1JKR | KD2OV | K7LFY | K7PTC |
| IT9ABN | N7JXS | K2DE | KL1V | KB1JDY | K8KY |
| JG3KMT | N8KOJ | K3BQ | KM4LS | KC3AK | K8WVA |
| JP1GVC | OE1HHB | K5VG | M0NGN | KO4XJ | KB4FXE |
| K2CDJ | RA3PCI | K6UXO | N1HO | N0OP | KC9LBO |
| K6DJ | VU2AE | KS4XQ | N9EA | N2NF | KE3ZT |
| K7PT | W4DFU | KU2A | PY2AB | NT5O | N0HJZ |
| KF5BA | W5GN | N7RQ | W6IA | OK2FB | N1YX |
| KG6TT | W6PG | SM0EUI | WW5L | VA3UU | N2Mwx |
| N0BK | WT3Q | SM7AWQ | 203 | W0YJT | N6FS |
| N1BZ | WW6G | W9HZ | AA5H | W3NRJ | N7YQ |
| N4UFP | YO5OEF | WX4TM | AA5NT | XE1GZU | NG9J |
| NC6K | | YV5TX | AG4TO | 201 | NZ4CW |
| NI0K | | | CT2GZE | AB9KZ | ON8PHD |
| | | | | | W4WIV |

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|------------|------------|------------|------------|------------|------------|
| W7JVN | LT1F | WX3P | 193 | N0AZZ | DM3CW |
| WA2HIP | N0GVK | | AI4EY | NN3V | EA4M |
| WA3V | NI4Y | 195 | AK0BC | NO2EL | HL5UOG |
| WB2MKX | NL8F | DS5WQT | DK6BT | SV2JU | IK8WCP |
| WB4PWZ | SM5AAP | HS1JNB | DK7SL | VE3CKG | IW8DON |
| WF4W | VK2DAG | J11BHO | DL9NDV | VE3NJC | JA3KKE |
| 199 | VR2PX | K6VMV | ES2IPA | W5GML | JE1PHH |
| AA4WX | W4ZAO | K6WSC | G4SGX | W6FUV | JH1QJC |
| AE5JG | W9MDB | K9ICP | JA1KGW | W6NUC | K3PIN |
| AI2S | WA8LRW | LA8PDA | JA1UBZ | W7FYW | K7UPJ |
| DL8JJ | YB1RUS | LU9DO | JA4FKO | W9EBO | KA4VGE |
| GM7NZI | 197 | N0AB | JR1LZK | WA2BOT | KC3RKW |
| IW7DMH | AE4M | N5RA | K0FD | WA8HC | KJ7KOJ |
| JA0NPQ | DL3BUE | NE5W | K3DFL | YB0MZI | N2YF |
| JA1DXA | DS3EXX | RA3AOS | K3GWK | | N3DD |
| JH1AQN | EA2RY | VE2JM | K4VAC | 191 | NM2A |
| JR1AHP | HA3OU | VE7NY | K5VUU | AB8JR | UA0AV |
| K2KNB | JF1KIG | W0PE | K7EUG | AH7G | W1WTG |
| KA1API | K0GEO | W9DKC | K8BB | EI3HA | WA5VSK |
| KA8QKY | K4TOR | W9LA | KD9ZR | EI8JX | WA8EFK |
| KE3VV | K5MDX | WA1LAD | KM4ODS | IK2HKN | WB6POT |
| KV8P | K7RNV | 194 | LB8CA | JA6JYM | WB9W |
| KW7XX | KB7HDX | 4F3BZ | N1GFV | JH3GRO | |
| N3CZJ | KD1RV | AA9WO | N1SZ | JJ1HLL | 189 |
| N8TFD | KD5ZD | CE1AT | N8AID | K0KV | AB4BJ |
| NO2C | KS0Y | EW4A | N9RE | K6OJ | AE4VJ |
| NR4C | KX7L | IK2GOQ | NB1U | KA4IZN | AE6RR |
| R3AQ | N4JRG | IV3PBZ | NR0Q | KK4CLY | DS3EXT |
| TA1L | N4QOG | IZ7QSS | NU1T | KT0F | EA3GCT |
| VK4QO | N6NPG | JA0UMV | PY2OA | KT6YL | EA3NG |
| W0NFL | NG4P | JA8CYU | SM5OBK | N3PV | F6ARS |
| W4OWY | NK5B | JG4OOU | UA9AM | N4MEC | IK1PKH |
| W7GTF | NS7V | JK2IZR | VE7ACN | N5FEE | IK2BGT |
| WA2DNI | YB4CHP | K3UW | VK2ZQ | NY2KW | JF1WHJ |
| WW1WW | 196 | K4OP | VU2XE | UN5C | K5HX |
| ZP9MCE | 7K3BKZ | K5LLA | W5EC | VU2SWS | KA2F |
| 198 | AF4OX | K8MN | W5MJ | W0MA | KE6U |
| 9A1A | DL6NW | KD1AB | WB2P | W0RMS | KM8V |
| AD4XV | GM5YTT | KG6WIK | 192 | W0TLX | KP4RAT |
| AF3K | JA1CPS | KH6DX | DL1DCT | W0UHL | KQ6DX |
| ER0FEO | JA1PLT | KS4Q | EA5BZS | W3ATV | KS8W |
| JA1UOA | KC1ERO | N1SHM | JA1EYN | W3UTD | N7NW |
| JE1TNL | N5RN | N8PE | JF7NNI | W5BV | N8XX |
| JE3FOR | N9ETH | OV5O | JJ1IRS | W5DP | PY5JO |
| JE8KGH | NR5R | SV4FFL | JP1GUW | W6WR | SM0PSO |
| JH3FCF | PF7M | W2MKW | K4BNF | WA2VKS | UX4UM |
| K4EZY | UR4CW | W6JWK | K4DET | YB1AYO | W6BDW |
| K6UNR | W0GWK | W8HB | K4LW | 190 | W7HO |
| KP4N | W2ARP | WA9IVH | K6GCN | 7Z1HL | W8JE |
| KT8D | W3JK | WF5K | K7WLX | 9H1AE | W9RLL |
| KZ2R | WA3PAK | XE2AD | KB4KBS | DJ6DO | WA4TMJ |
| | | | KD2JA | DL6ZBN | WA7IHN |

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|------------|------------|------------|------------|------------|------------|
| 188 | N3STZ | HK6BRK | 183 | JA9KA | K0AD |
| A65BD | N9FDE | K3LL | DD0VE | K6DEX | K0GK |
| DL5ZB | N9NY | K3UT | G0BPK | KD4BPZ | K1QN |
| F5HRH | NA9L | K5ZO | JA1DZN | KD4EE | K7SX |
| G4UZG | OH3PYY | K8PTT | JA7MWC | KF1P | KD8BZY |
| JA1VYW | PY6TS | K9UO | JG8TQL | KI0HA | KJ4EX |
| JA7FVA | W2FS | LA3DV | K0FJ | N2IFA | KN5L |
| JH0JVA | W7DGP | N2QLT | K2UT | N2ZR | N2MN |
| K4WM | WA6WGS | PB7XYL | K3BEV | N4LSJ | N3TTT |
| K5RA | WB4CTX | RW4WD | K9DUR | N4QM | N4JED |
| K6BXI | WB5P | SV3KH | K9OHI | NJ8G | N6HE |
| KA5OWI | WY2U | W4PBU | KC2STA | NU4L | N9XG |
| KB3KJ | | W5HY | KC6ZBE | W1GWN | PA0QRB |
| KE9UA | 186 | W7QF | KK6BT | W3HGT | RW6MBC |
| KF2ZQ | DL1MEV | WQ5G | KN4OK | W4EB | VE7BZ |
| KJ2U | DS4BBL | WQ5T | LZ1MDU | W6EAW | VE7UM |
| N0FP | DS5QLJ | ZL2MM | N2KOF | W9LYN | W4ETB |
| N1KEZ | EA3AGY | | OE9DGV | WA1DD | W5TFW |
| N3KRX | EI4HH | 184 | PY2LSM | WA3YZD | WJ8Y |
| N4GBK | EI5GUB | 9AY2K | R3LC | WK2H | WX2JIM |
| NA4C | G0FWX | AA0BH | RA9SAS | YB2BNN | WZ6Z |
| NN6CH | HB9LEI | AH6NF | SV2DSJ | | ZS1SBW |
| PY2FUL | I0BJV | DL5PW | VE4HQ | 180 | |
| PY3OG | JA4DLF | EI2II | W4CIR | 4Z1RZ | 178 |
| VE7KS | JH3EQP | G0MTQ | W4SUL | AA2VG | AA2NI |
| W2LL | K0SON | IT9IPQ | WA6LDI | AK4AO | AB3TM |
| W3GLD | K2KIB | JA5ALE | WJ1B | DS5JMG | AH6FX/W4 |
| WA8COB | K3OK | JA7NUM | XE1SVT | G0OSK | EA1AHA |
| WB4SGA | K4GM | JS2IYY | YB9AY | G4YCS | HA5AWT |
| WV1K | KF5ER | K0MS | | IK2BBU | IZ0GKB |
| ZS6RJ | KQ5S | K3CWF | 182 | JH6WHN | IZ4DZD |
| | N4EPD | K4HYJ | AI6O | JH8UGL | K0UD |
| 187 | N4KEB | K5VSD | IZ8GUQ | JL1VWL | K6RI |
| 9A3LYL | N5QZ | K6BY | JA1BPN | K1ZO | KB2PAQ |
| DD9WL | N6GY | K6VHF | K2ITT | KC2RDW | KE1AU |
| DJ9KV | N8OQ | KF4HRF | KC4DM | N0TA | KJ4FZ |
| G0KRL | NA0N | KJ4KVC | KK4ODQ | N2YKT | LA2RE |
| HS1JZT | OR4K | KM4CQG | KS2G | N3CW | N1BKB |
| IN3FCK | PA2SWL | N5QJ | LU3DDH | N7MGW | N3IQ |
| IU4AZC | SP3IK | N6TR | N6VWF | NT5EE | N9WK |
| IZ1JIZ | W5UJ | NE5C | SM0BSO | SM6JQZ | NW3U |
| JA2CKK | W7AUM | NH6T | SM0XG | W4GV | OZ8RH |
| JK1NPH | WA1QXR | NO0L | VY2RU | W4UDH | PY3IT |
| JR1KBJ | XE1GLL | NZ4DX | W4GWL | YB1BML | TF3G |
| K4UU | | OZ6TL | W4TNH | | W2/JR1AQN |
| K4ZMV | 185 | PY2BT | W5AAJ | 179 | W3RMS |
| KO6MX | AC7CZ | UA4HAD | W6VWV | 9A5SSS | W4ARK |
| KS0JD | AE5L | VU2DED | | AC0ZM | W4KHC |
| KW1X | AP2MQ | W1GOU | 181 | G3YFE | W5GCX |
| LA4RT | EA3AGZ | W9GFB | DL1SWN | IW3SNW | WA2LTH |
| M0HIH | EI5JL | WA6QGH | DL2IAN | JF7RJM | |
| N2TC | G4WGE | WK1Q | HB9DKV | JG0HEW | 177 |
| N3PPH | HC1HC | | HS8HEX | JH7AJD | AJ6X |

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|------------|------------|------------|------------|------------|------------|
| EI7GY | WA6AAJ | 173 | W6FC | JR5KQF | WF2B |
| G0UUI | WB4UBS | 9M8DEN | W6YW | K4VW | 168 |
| IS0EBO | WJ6Y | AI4X | W7LWI | K5DXR | DF9TW |
| JA0DOW | YB1ALL | AK9B | WB2JFP | K7CV | EC4YO |
| JE6UWU | YO4AUP | DK5WJ | WB9WHQ | KB8KIM | EI6AL |
| JG1GJH | | DL8UAT | YO6HSU | M0AQM | HK3TU |
| K7BWC | 175 | EI9GLB | | N0DL | HK5ZZZ |
| K8PGJ | 7K1LUE | HL4GHT | 171 | N4RJL | IK2TYP |
| KA5IAU | 9A5MI | IK6BMU | 4S6RYD | N6GL | JH0AKV |
| KB1CQ | F5NTZ | IZ4NHH | 4Z1WF | N7AME | JS1KQQ |
| KB8DID | G4DDL | JA1QFX | AI4QQ | N8JK | K4DGJ |
| KC2NJ | HP3TA | JN7CPW | DL4ZAB | N9JF | K6MBY |
| KO6XI | IK5FUZ | JR3PKO | EI6HB | N9MSG | K7UW |
| N0UCR | JA0EBV | K4HEB | EI7JN | NM4SH | KC4GFW |
| N1GNB | JA1BJI | K4NTO | EI9CN | NN7NN | KF8QL |
| N2SG | JH3MHI | KA5JSM | I4UUL | TA1PB | LB8OH |
| N8IK | KA2VZX | KM7OH | JA7JAA | UR5EIT | N1BOB |
| NA5S | KJ2AM | KO9A | JH0WYT | VU2SGW | N3HO |
| NG4C | N4XC | N1XL | JS6QOM | W0GXA | N7PR |
| PY4OG | N5FPW | NS6E | K5IQ | W0OJ | SM7WVZ |
| UA3DUJ | TA7AZC | OZ2TF | K5JUC | W4KCM | W1IAN |
| UN7ED | W4RP | PA3ACA | KN0R | WF3M | |
| W2GHD | W5YKU | PA9JO | KS7U | | |
| W3EH | W6EKR | SM1NJC | LA5EKA | 169 | 167 |
| WB3AVD | W8WTS | UX5XK | N8BK | 9J2BS | 9H1EJ |
| YO9BPX | W9FF | VA3EJN | N8JS | AI4WW | CT7ABD |
| | WA2MIS | VE2ZT | ON5GF | DK2GP | DB3KE |
| 176 | | W2PD | OZ1BII | EA2BFM | DS4CNB |
| AA5B | 174 | W6ELI | SP5JP | HA1AC | EA3HPX |
| AA8BN | AA4RX | W9FML | VE4MAR | IT9KWF | EA5GX |
| AB6WQ | AB9QU | WS4WW | W2JAN | JA1TNL | F4HZZ |
| AI3Q | DK6HD | ZL2DD | W3NJ | JA5IBP | F5VML |
| E29TGW | DL3ANK | | W7FI | JH4VDP | IU0HXY |
| G4VWI | EW7BR | 172 | W7PC | K4MTT | JH7XAT |
| HB9DPO | G4CWD | 4F1OZ | W8ZR | K4NLL | K3IRV |
| IZ3DBA | JA1CPN | AG0A | W9LR | K5YE | K7YMG |
| IZ8EYN | JE4WSA | AI6P | WD8OOJ | K9MV | K8VE |
| JA2KPW | JR1HYA | EI6GI | ZL3DW | KA6T | KC1UX |
| JH1FRW | JR7FYD | IK4QJH | | KP4ED | KC4LZN |
| JK1BIB | K1IG | JA9KRO | 170 | LA8FNA | KE1IU |
| JO3EVM | K3NC | JN7DIY | AC8MR | LU8XW | KJ8O |
| K1KQC | K5FDH | K1GOD | AD9DX | MM0LBX | KO9V |
| K7DD | K5PBR | K7TQ | DS2GOO | N1KM | MU0GSY |
| K9CHP | K8RMC | KD0CIU | G8BCG | N1WC | N3XRU |
| KR7D | LP1H | KD7DCR | G8GHD | N4DIA | N6GEE |
| LA7RW | NN4U | KY0Q | HK5GLP | OM6CI | N8LRG |
| N4DJ | OZ9GA | N4QVM | HZ1TL | TA1HZ | NC4RY |
| N4LS | PY2BBQ | N6AJ | HZ1TT | VE3FAC | NN5O |
| N6NKT | W4JKL | SM5BEU | IZ0SPA | W0KW | NO3U |
| N8ZFM | WA2TIY | VA3RKO | JA0POI | W0XE | ON6LY |
| VE3MDX | WA6AEE | VU2NXM | JF2OHQ | W2MW | OZ9U |
| W1HQ | | VU2OT | JH1ROJ | W6DXO | SK5CG |
| WA5PFJ | | W4PV | JN1SUT | WD4OHD | VA2EU |

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|------------|------------|------------|------------|------------|------------|
| VU2OY | K0PJ | K1ING | N2CJN | AC5Q | N2WWD |
| W2HUV | K0RAR | K7HRT | N5ZY | AC9GK | N3FX |
| W4LLP | K8SI | KD6WKY | N7WEJ | DL2DCX | N9AVC |
| W6JK | KF9WV | KE4YOG | NK5K | IK4UPU | NH6L |
| W6KF | KG8OU | KF7RO | PA9CC | IV3CJT | NU6T |
| W7UV | KJ8N | KG7KM | SM7CZL | IZ0GVZ | PY3ED |
| W7WES | N0CKC | N2SO | SP1NEN | JA7HYE | R7CD |
| WB2AIV | N5GD | N2YU | TF3T | JO3GZH | S57NML |
| WC9C | N5QK | N4KFT | VE1AOE | K1RE | SP6ZT |
| WP4CQ | N9MB | N4UP | VU2JXL | K4ZOT | W3ENM |
| | NC6DX | N8KU | W4DJ | K5GZR | W3MJ |
| 166 | SP9IZV | N8TEM | W6OLA | K9AAN | W3WKR |
| AC0TP | VU3RGB | NC3O | WB6RAB | KC1CAB | YC1FT |
| AC8L | W5PD | NC4S | WB9FLY | KG5NP | YO8PS |
| DD0VU | W7SMW | NE3K | WN7T | KI4MNR | |
| DL8OK | WB5KSD | NZ6N | WV0Q | KI6VC | 158 |
| EA4EDI | WG2Y | PP5BK | XE1NW | N3GE | 9A2GA |
| EA5GDY | YB0AI | VA7RN | | N4DJT | 9A5VS |
| HC1HN | | VE2LX | 161 | N5WJ | AB1QP |
| IZ8LMA | 164 | VE3GLA | DD9WG | N9OI | AE8U |
| JE1BJP | EA1MV | W5LJD | DG1SGW | VR2CC | DL6ZNG |
| JF2RSF | F5PWK | W8EOG | DK5WN | W1ARY | DL9QJ |
| JO1SIM | HB9HFM | W8VK | DL2RUG | W3AT | EA1FF |
| JP1PZE | JE2FJI | W9FX | DL9SAD | W3SE | EA4E |
| K2EN | K3DQB | W9LU | EI6JK | W5GOL | HB9HHH |
| K2YYY | K3SUK | WU5E | G8GNI | W6KNB | IU0MAX |
| K3GP | K3ZI | ZL3RIK | HA0DD | WA4RTE | K5RQ |
| K4PWS | K5OF | 162 | HA8UT | WB5UFR | K6CW |
| K8ZEE | K8FB | BA1GG | HB9CPS | WW5RC | K8OS |
| KD8DEU | KF3C | EI5FQB | IZ8DPL | WW6D | KF6ILA |
| N2PU | KG9Y | EI5GSB | JA2LMY | XE3D | KG4URP |
| N4CBS | KK7X | HL5NBM | JA4BGK | | KH6XT |
| N8MSA | KU4A | HS1FVL | JA8KFR | 159 | N4EL |
| NQ4A | LA9JKA | HS8KAY | JR4OTP | AA2T | N9ATF |
| NT9F | N3EA | I8DKR | KB7DT | DJ5DT | NI0DX |
| OH5NG | NS9I | IK1PFE | KL7GY | DL4IW | W0DM |
| OH8NV | OZ1DYI | IK1SPR | MW0CPZ | DL9KSM | W8JY |
| VA2SS | SP5NON | JL2ULM | N5LKE | HL2ADO | W9KM |
| VE1RAR | SQ2AF | JL3SIK | N7IV | IV3LBP | WB2RHM |
| W0TF | SV7CUD | K1EP | NC7B | JA1IAW | WI9R |
| W2KN | VK4ZP | K3BAK | NK7I | JA1JYS | WQ2M |
| WA4KSO | W0ROB | K4HDW | OZ5D | JK8VMB | |
| WI2E | W2DZ | K6TD | OZ7BQ | JN1LTZ | 157 |
| | W2OIL | K9LC | SA3ARL | JR0GXA | AB4PP |
| 165 | W4POT | K9NX | VK3YR | K0YA | AJ5H |
| AB0S | W5HWU | KA4AHU | W3BS | K2KYH | DL4HCF |
| AB0Z | | KD5RBU | W4EW | K5FTE | EA7JW |
| AC7JM | 163 | KO1E | WA2NBG | KB8ZUN | IK7TAJ |
| AK0A | AD7HE | LU3XX | ZS4JAN | KC5RR | JA3MAT |
| HL5BJU | DL2FQ | M0IFT | | KC9WPS | JJ1IDW |
| JE7OEC | DL6LZM | N1CC | 160 | KL7NW | K4NI |
| JH8FIH | G3TDH | N1QMM | 5P5Q | KN1UM | K9JIG |
| JS6SCC | HS7WMU | | AA4A | N1AH | KB2FMH |

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|------------|------------|------------|------------|------------|------------|
| KO3F | 155 | IW9FRA | N9BT | K9KJ | N9BCA |
| KQ6K | AA2WN | JA1CPU | N9LOH | KC8YG | NN9X |
| N1UZ | AA4MF | JA6SUY | NC8I | KE7AUB | NS7U |
| NJ2DX | DS4AKP | JH3PTC | OZ6DX | KF6I | NZ7M |
| OE2IJL | EA5DPL | JI5RPT | SP5UFK | M0PCB | R7DI |
| RM6LW | EA5HZB | K0MB | W1ZZ | MW2I | SQ5CSF |
| VE3CBK | EI3ISB | KJ7NL | W2CS | N1ND | VE2GT |
| VR2IL | HB9MZI | KW7N | W3EP* | N2EI | W6ESL |
| W0PMO | HI3/W4DT | N4UW | W3PT | N5SLY | W6TE |
| W4BGH | JA0ADY | N5KKG | W3XG | N8FXH | WB3JNC |
| W4CC | JE7KQU | N6AKI | W6HYK | N8WK | WB5TOI |
| W5TZX | JF3AHI | N9ATD | WA2BKN | NQ4K | XE1ACA |
| W6HXW | JH8DEH | SP2SGN | WA4UWD | OH7HM | |
| WA4YIZ | K4AEN | VA7DZ | YE1AR | RA5C | 149 |
| WA6MRK | K4TTZ | VE6KDX | YL3GDM | SM4RGD | AC6FU |
| | K5FXB | VK3BM | | TA2DS | AD4IE |
| 156 | K5MMH | VK7AP | 152 | TF1AM | AD4YQ |
| AA4BG | K6HRT | VU2MB | DJ0DX | W0PPA | EI4GNB |
| AA4MD | K7GT | W1FF | HA5DI | W2BZY | F5LCU |
| AB0LR | KA1WIF | W4KD | HB9TJG | W2INE | JA2KFQ |
| AB4U | KA9JCP | W9CC | IK0XKP | YL7X | K2RYD |
| AK4I | KA9WAR | W9HT | IK7WUJ | | K6HCJ |
| HB9ARI | KB1OIQ | W9MMZ | JE2DOD | 150 | KA9TOX |
| IZ2GNQ | KC2GOW | WA1HXX | K2YSY | AF6WU | KC1NDI |
| JK1AXM | KD4CM | WT5L | KB1AWM | BD4QH | KC7CS |
| K1KOB | KS7S | XE1YFJ | KD9BIE | EA5AX | KG4IYS |
| K2RKJ | LA6JKA | | KX4I | G0RPM | KI8U |
| K5KDX | N2JNE | 153 | N1EMC | GI4FUE | KK9R |
| K6ADY | N3GTG | 9K2HM | N4NAB | I3DUB | KO4IBL |
| K6GFB | N5QQ | AA3NJ | N7VZ | IU8GNY | KP4DDY |
| KA1BQP | N8DE | AB8M | N8OZ | IZ1QLT | KT6LA |
| KA1CTL | N8YQX | AE5RI | N8YO | JA2HOL | MM0MSS |
| KB4CP | N9KNJ | AF5I | PP5VA | JA7PKV | N1CWR |
| KB9RNO | NA5J | EA7ANV | PR7AYE | JA7WQJ | N4GRC |
| KC1RET | NP3O | F4RST | W2QA | JE2SOY | N5QT |
| KC9JCH | UT9LC | G3YEC | W4GKM | JE6PJP | NK4K |
| KE7BMG | VK6PG | JE4WOK | W4QA | JE7MUA | NT4K |
| KW3F | VU2IT | JF1UOX | W7JWT | JI3CJP | OZ5VO |
| N1AOB | W1MRH | JH1VWP | W8MHV | JM1OFJ | OZ7S |
| N6VHF | W2QQ | JM7SKE | W9ZP | K0MU | RX6LPV |
| NB8Q | W3DAD | K1PS | WA3EEC | K3DRE | VE3EDY |
| NG4DX | W3FQE | K3HPA | WA6BOB | K4MVM | VO1AU |
| PV8ABC | WA4PMG | K3LAB | WV4Y | K5PE | W1JMA |
| RW4NJ | WB8IMY | K4AFE | | K6IJ | W2BZR |
| SM6WXL | WB9UQE | K8CJY | 151 | KA8HDE | WA2AOG |
| SO5AS | WL7OU | KA3CZY | DK1GP | KK7GO | YB1SKR |
| SP3EPG | YB2IQ | KD0BQS | DL4FP | KU4FP | |
| SV9FBK | | KE3N | G4FVZ | KY6J | 148 |
| TG9ANF | 154 | KF9LI | JH9CEN | LA9JDA | AA9SI |
| W5LW | AB7R | N4GOA | K1YA | N1TA | AB2NI |
| W9MXQ | AD7AF | N4YHC | K4CAE | N3ZBK | AD7U |
| WU6K | HL2MHU | N5JED | K4MZE | N4OWG | DJ4SO |
| | IS0/YO3RA | N8FUM | K7JF | N5RMS | DS5KJR |

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| JA1AJK | 146 | 144 | K1FR | YB1AQD | IZ0RPS |
| JJ3OFL | AA4H | A71XX | K2QQ | | JA3PYC |
| K0BOG | DL5HU | AB9BH | K7KMR | 141 | JA5SEY |
| K7WT | EI2IP | AC8AZ | K7SO | 7N4OBV | K2AK |
| KD0KZE | EI4IZB | C31MF | KA5SYP | AB1NS | K7GLM |
| KG4OJT | F5LMI | DK1NAL | KG2U | AE7U | KA0IQT |
| KS4Z | HB9FAQ | EI4GJB | KM4IYW | AK4DW | KA5YCM |
| KT0NY | K0XU | G0PHY | LA9KY | EA5LK | KH6GA/4 |
| N4EDT | K1LU | G3YJQ | M5LRO | EI/W5GN | KI4NSP |
| N4PAJ | K6LJC | G4HUN | N1SEP | F5USK | KI8AE |
| N4PF | KC8RPV | IZ2CSX | N4LKB | G0WOU | KJ4BIX |
| N7BIP | LA8OKA | JA7FKW | N4MWY | GW0KRL | KW3S |
| OH3DP | N1HT | JA9XBW | N4PHH | GW0TKX | N1DPK |
| PA5X | N2ENM | K0JDD | N5LJL | HC2PY | N1MGO |
| VK3PUB | N2NWS | K4KSV | NM2D | JA1PS | N4JOW |
| W3GP | N2YG | K9JY | UR7UD | JA5MOO | N6OPR |
| WA8IWK | OH4KRN | KC2TN | VE3XK | JE4KCN | NK5Z |
| WB8EKG | ON7RK | KD9AC | W4NEZ | JH4GXE | NZ9C |
| | R6AZ | KI0I | W5BR | J11FXS | R5ACQ |
| 147 | VR2CO | KJ6YK | W6DHH | K3RMB | RA3BZ |
| AE5LK | W0RH | N2UFM | W9COS | K4AAP | RA6XV |
| CE1DY | W5JDF | N5EI | WN7L | K6ELE | SM6WXA |
| CX4AT | W7CU | N5SJ | XE2ML | KD2NF | VA3VF |
| DB4RG | W9HB | NJ1H | YB5WIR | KK4MA | VE3MIS |
| HB9MXY | YV4EH | NS0D | YO2OXD | KW4SW | VE3NQK |
| IK6FHG | | NS0M | | M0RTP | W8PAT |
| IU0AWH | 145 | OH6BG | 142 | MM1PTT | WF8Z |
| IW2JBB | A92IO | ON5EQ | 9K2CS | N4AWU | WU2T |
| IW7EDZ | CU5AM | RZ6MD | AE0Q | N5DEE | XE1AO |
| JA7NGE | DB2WD | SP8TDV | AI1W | N6ZUE | |
| K0HIP | F8DHE | TF3DT | F1OBJ | N9NBC | 139 |
| K1FUG | GM6NX | VK2HV | G4RGK | N9VPV | 9A5JV |
| K2DBK | HB9CA | VU2MUD | HB9ARK | SV3GLL | 9A9XX |
| K2NRS | IU3PMA | W1AVK | IZ1BZS | VE6AXA | AB4KJ |
| K6EV | JA1IWP | W7BRS | IZ6CLN | W2ZK | AB8OU |
| K8TLC | JE6HCL | W7QL | JA8CST | W3EK | AD7KG |
| K9VD | JH6CDI | WB2DKH | K0SQS | W4TME | EC4KW |
| KI0RH | JJ0WAJ | XQ7UP | K1UQT | WA2ZOU | EI9HQ |
| KK6M | K0VG | | K4WJ | WA4HXC | G0VJG |
| LA7IM | N3CHX | 143 | K6GO | WB0CHS | HB9GZE |
| NA5CB | N7GTE | 3DA0TM | K7ADD | WB9FQS | HZ1SM |
| SM0RUX | ON5RKN | 7N4SQJ | K7LOL | WU9D | J11ZS |
| SM3LBP | PV8AAS | 9V1QQ | KP3X | ZL4PLM | K1PU |
| VA6SP | SM7WJC | DB9CR | N1DNZ | | K2ZF |
| W0NF | SV2HNZ | F5PBL | N2QL | 140 | K5GDX |
| W3FQ | TF1A | HB9DTE | N2XD | AA3GM | K6ETM |
| W5TX | W4CU | IV3XWD | N4KZ | AK1P | K9ACX |
| W8KC | W5OV* | IZ8GEL | N8LAS | AK6DV | KB2TGU |
| W8WFN | WB3EVL | JA1BDF | NJ1Q | EW8AX | KI0G |
| WB2JSM | WB5IUU | JA3FRI | OH8GBT | G0KHO | KL7AC |
| WF5I | WV2M | JN3QNG | TG9AWS | HB9WDY | N1RY |
| XE1SAX | WW3A | JO1VRV | W2WP | IW2MYV | N6GT |
| XE1ZTW | YU1LD | K0XP | W10E | IW5BT | N9KO |

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| NT7MM | ZL2ABK | E21IZC | KJ4QDZ | 133 | F5VIF |
| PA3OES | | EI4HQ | KR4Q | 3C3CA | G4BGW |
| PY5XH | 137 | F8GB | LA2ZW | AB9LF | IW4ECF |
| SM0JCA | 5A1A | HB9WDF | N0EUV | AD5CA | IZ1XBB |
| SM0SHG | AA4NO | JG1LFF | N5PD | AE9K | IZ3AYS |
| SV3EXP | AA8BB | JG5DHX | N7ZUF | AF4RK | JS3OSI |
| VK9VKL | EA1NO | K0ITC | N8HM | DS1CPT | K3JRR |
| W4AFB | F5LTT | K2UNI | VA6SZ | EI5IF | K3RRR |
| W4BCG | G4GEE | K2YEH | W0MN | F5AYZ | K4CL |
| W6NS | HB9BEP | K5HM | W1AST | F6GOX | K5LA |
| W8VVG | HB9DVH | KA1CJI | W3CUB | G8GFF | K7FR |
| WA8MOA | IW1GEU | KC8KEF | W4PAH | HG6IA | K8WDN |
| WD4GZW | IZ1LBO | KE0QPG | YC0BJJ | HL1MKT | KA8MMI |
| WH7DX | IZ8HUJ | KG0KG | | IK0XCB | KD7IQL |
| | JA6CMQ | KV5Q | 134 | IK2LTR | KS4YX |
| 138 | JA7GFI | LU9OZX | AF9W | IW0HLZ | KT3S |
| AB1JV | JE1GLP | N0JX | AG1T | IW9HMQ | N5VBK |
| AI5EG | JE1KEY | N0RRG | AI4FR | JA1PHE | N9DQ |
| G0UGO | JE3USO | N1IME | DJ0CL | JA3KE | OH6IH |
| G3VDB | JH1IYY | N1OS | DL5KLX | JE2FUP | PY2FSG |
| I0KMJ | JH9FCP | N4DOU | G3LOJ | K3NO | VU2BQN |
| IK5TBK | JJ1NNE | N6DSC | G3NML | K3WSU | W7JI |
| JM1VBW | JJ0AEB | N6UB | IZ7EDQ | K6JEY | W7VZ |
| K4ZIW | K0ASA | NL7XT | JA2AYP | K6LE | WA4RYW |
| K5ACQ | K2ZSD | NN4RR | JK1VSL | KA3D | WB8EYE |
| K6MDS | K3TXW | OV7B | JM3UAO | KC5WXA | WM6Y |
| K6OWL | K6AFW | PR7ZAJ | K0HMZ | KG4TAH | WR9A |
| K9TVG | K8KHZ | V31CQ | K1XGM | N0PO | WS6K |
| KB5NJD | KC8AMH | VK2COS | K3EQ | N0QQ | YB0JVZ |
| KB6UF | KE4PMP | W2ECK | K4BS | N1TQ | |
| LA2XNA | KG6MZS | W4QJ | K4RSA | N3DAP | 131 |
| N3WL | KN4WOJ | WA2CXA | K5EC | N4BCD | A4XZM |
| N9LPT | N1SFE | WA3PBL | K9AAA | N4RT | AA1KS |
| N9NFT | N3CAL | WB9G | K9YKL | NA6MB | AA6DW |
| NF6P | N4IW | WR0U | KB4HAH | PA3AIN | CE1UGE |
| NN4EE | N4UY | | KF4IFF | PY7XC | F1EZY |
| OE6BME | N6CK | 135 | KF4YXH | SV2AMD | F8ARK |
| RD3PQ | N9MS | CP6IB | KQ4R | VA5LF | G5CL |
| SM4JSF | ON6NG | DD8BA | KZ5JEF | VE3TPZ | G6MXL |
| SM7TZK | SQ9DXT | DS4OMS | N2IEN | W1BX | HK3C |
| UX5HY | SV1EOS | F1NZC | N2MTG | W9KKN | HK4KM |
| VO1LM | TA1CQ | F2AR | N7ENN | W9TO | IZ2ZPH |
| VP2MM | W4FDS | G0DTX | N9AEP | WA1KXV | JI1CRM |
| W1TW | W4ZF | G0HIO | N9IA | WA3UTC | JO3RCK |
| W1VE | W6ZM | G4XXI | NZ6L | WM4W | JR3OYH |
| W4VZH | WA2VQF | HC1DX | ON4KJR | YO5OBA | K0HW |
| W9FY | WB5TEQ | IK2HLM | PA3EVY | | K2CQW |
| WB8LEM | XE1UN | JA1CCG | UN7ZO | 132 | K2IRM |
| WC2W | | JO1QZI | W9MB | AA6E | K4YYX |
| WV2N | 136 | K1DOC | WB2RIS | AB5SE | K5AVY |
| XE1LM | 6K5XZE | K4JRA | WS5J | AF8P | KC1XX |
| YB8HZ | AA8MA | KC5LT | XE1CL | EA1CJ | KD1YV |
| YB9WZJ | DS5FNE | KI4A | | EA5VQ | KN6Y |

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|------------|------------|------------|------------|------------|------------|
| KT6VV | ZL1IM | JS2NYJ | NV3K | W5HPQ | DJ5AM |
| N1ZP | | K3MQ | ON6LP | W6WNN | F4FPR |
| N9BOR | 129 | K4WSW | OZ4LM | WU6W | HI8S |
| NH7U | AK0DX | K6VKO | VE7YBH | ZS6NK | HZ1HN |
| NR7E | CT7BAC | K8GO | VK3IK | | JA2DCN |
| ON7BS | EA4ESI | KB1YO | VK3VDX | 125 | JA3WFQ |
| PG0S | F4FRG | KB5VNM | W1RHQ | 6K5AQY | JA5GOJ |
| SP9OHP | IW8EXE | KI4PG | W3WN | AE0DX | JG1GCO |
| VR2ZXP | IZ5OPU | KL7QW | W5MZX | EA1BNF | JH2WDT |
| VU2RMS | IZ7QFN | KR7LD | W8HF | GM0SCA | JJ1SZA |
| W1HMM | JH1WHZ | KZ4EX | WB4HMA | IN3UFW | K4NWX |
| W3JL | JK7UST | M1EMC | WR5G | IZ7HNO | KA4KBX |
| W3NF | K2BA/4X | N6DKZ | ZL1AA | IZ8LLQ | KB2SSE |
| W6LUC | K2RRB | NV4C | ZS6S | JA1EMK | KB7RUQ |
| W8PE | K9BR | ON4IVU | | JH1GNU | KE4KDY |
| WA6BFW | KL7SB | TI2OHL | 126 | JJ1VFE | KN0A |
| WB6PJC | KW1HF | VU2RCT | 7M3IYU | JR0QKR | LU6EQT |
| WW6W | N1CPL | W3CL | AC0WL | K3QB | N0VTZ |
| | N2MC | W3LWH | AC9HJ | K4NKT | N2MZZ |
| 130 | N3DL | W4PC | AL7JR | K9YV | N5UCF |
| DL7GAL | N4FKH | WB8QZM | EB1EVX | KB6OQJ | N5VU |
| EA8AJY | N4FNB | WY4Q | EL2BG | KC0V | N6PSN |
| EI3GV | N5UKZ | YO2ADQ | G5HY | KC5N | N8NM |
| F6JSZ | N6NP | | HB9AZO | KF4GW | N9BD |
| FM4LV | N7NF | 127 | IZ5IMB | KG6DX | ND4Q |
| HB9SVT | N9CHN | DH8WR | JA1FRQ | KM4AHP | PR7BCP |
| HC1E | NJ8J | DJ4LR | JA1RRA | KN1CBR | SM0THU |
| HS5XWY | NZ3M | DL3DUE | JA3DX | KO8V | SP2LLP |
| IW9GUR | VE7BST | DL6NAV | JF1FSW | N1RCJ | VA2GA |
| JA1SIN | W1GC | EA3UU | JF7GDF | N5KXI | W1GS |
| JA5EEU | W4DYR | EC7WR | JH4PBM | N9ARX | W1UN |
| JH7QXL | W5CSM | G1III | JL1KFR | NB9Q | W3AAX |
| K6ED | W6DOJ | G4PWO | JQ2MPJ | NP4AA | W3RTY |
| KC1SQ | W7TLV | JJ4JIR | K1BDC | OZ2BX | W4KFA |
| KD8ZYD | WB3FHU | JQ3TAN | K1TA | SM6HQL | W8EH |
| KX5U | WR0N | JR2CCH | K4LRP | UN6GVA | W9NZ |
| N2IVN | ZR6GR | K8LE | K9OZ | V85TX | WD1Z |
| N4UEZ | ZS6CR | K9UC | KC8YJJ | VE1YY | WT6X |
| N6ADO | | KB4XO | KQ4VT | VE3VTG | XE2JFP |
| N6ETO | 128 | KG8CZ | KV3W | W0ZAP | ZL2BMH |
| NA9D | 5W1SA | KH6AT | N0AKC | W1KQ | |
| NF5Z | AA5X | KM4QM | N2MSF | W1LBC | 123 |
| NJ4Z | AD1DX | N2DUI | N2YCH | W9NC | AI3H |
| VE7RC | DL1TPY | N2XWV | N2YTF | WB6UQT | AJ4VE |
| VU3GDS | EC1AE | N6FM | N6MI | WD5FCA | AK4N |
| W2VE | EI2FG | N6SPP | NA6XX | WW6S | DU1UGZ |
| W4EY | G4NAQ | N7GK | OK1EY | XE1OGG | G4BMM |
| W5DWA | GU7DAI | N8OCN | PD3EM | ZR2A | G4EHT |
| W6OP | JA1WTO | N8XE | VE3NRB | | HL5FXP |
| W9JL | JA5OP | N9EAZ | VE3XKZ | 124 | IZ0PMV |
| WA4JJY | JH1WPS | N9MKC | VE7GEL | AC6NN | JA1KJW |
| WN8U | JK1OTP | ND0B | VK2IE | AC8IL | JA1SKG |
| YC6JRT | JO1XHA | NJ9M | VK4BRT | AG2O | JA4NIM |

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|------------|------------|------------|------------|------------|------------|
| JA6WFM | K9OQ | 120 | GW3VEN | N9DFD | PY2EU |
| JK1AKA | KB1ODO | AC0XY | IK2SYK | PY3CJS | R7NA |
| JS1ERB | KB9IFH | DC3RJ | IU0RKJ | PY3WW | RW0BM |
| K1VU | KE5AKG | DL2PR | JA2RP | RA9CY | RZ3ATG |
| K2PH | KE5I | DL3IAK | K4VD | V29NR | TG9AKH |
| K5HW | KG4QIV | EA8AAH | K4YZ | VA2KI | VA3MAH |
| K7MZ | KS3K | EI8GVB | K5PSN | VE7SO | VR2PM |
| K8NIA | N0JDK | HB0RER | K9DID | W0MRZ | W3JM |
| KR4RO | N8NIJ | IZ7YPK | KC1EO | W5WTN | W4EJ |
| LA3ANA | N9SJ | JF1AZQ | KD2RUY | W5ZH | W5ADH |
| M0RSC | NI7R | JF5NTT | KG2MV | W9WGN | W7GOY |
| MI0GTA | VK4SDD | JJ1CWC | KI4CYB | WA4ELK | W9JJ |
| N0TNJ | W6UV | JK1CEK | LU1DHM | WA5WA | WK2E |
| N3RYB | W7KHZ | K3OQ | N1ZTB | WB0WAO | XE2SI |
| N6ERD | W7MWR | K3TUF | N4BRF | WB8TGY | YO3HEX |
| NI0R | WA3QWA | K5TRI | N4DTF | WZ6P | YO4BTB |
| NJ2X | WB8PKK | K6GYL | N6CHU | | YO7VT |
| SA7CJO | YB8HI | K7PAX | N9PWM | 117 | ZL2ATU |
| SP3NYU | YE6YE | KA0VXK | PY3AJB | 4F3OM | ZS6HON |
| UT5UML | YO3DLK | KD2CYU | RX3DFW | 5H8HZ | ZS6TVB |
| VE2NLS | | KD8IE | SP8JMA | 7Z1AL | |
| VK3PIA | 121 | KE8Y | UA9OG | AA1LS | 116 |
| VK5MAZ | 9M2CQC | KI3F | VE6RWC | AB1NE | 9A6AJ |
| W5TN | AJ4SB | KX1X | W0ZY | AB8NO | AB8YZ |
| W7LPF | BG3ITB | KX4MT | W3DHN | AD9I | AG2AA |
| W8NBG | CE6KL | N2PQJ | W3YJ | AK5Y | DL7UJM |
| WA8KNE | DL1NGL | N3IM | W5FER | F8DYD | DS5MNO |
| WB9VGO | E24OYI | N8ERL | W6DQ | G0NPE | HB9EHP |
| XE1YL | HB9DQJ | N8MAS | W8BFT | HB9GVJ | HB9FUR |
| YB2VYY | JA0HC | NO8I | W8NT | HI8K | HL5BUV |
| YI1RZ | JA1DIO | NT8V | W9HJ | HZ1XB | IT9CLU |
| YV4AZF | JA2JVK | NY8P | WA3DX | IZ1EPM | IT9FDR |
| | JH3TCC | PP8EB | WD0FYV | JA0CJK | IW8AWZ |
| 122 | JR6GV | RK3DNY | | JA5BKR | IZ0GRR |
| 3D2KM | K4WQ | SM0LPO | 118 | JL1JJD | J62K |
| AE4G | KC7CM | SQ5M | 9A5VV | JN3NAR | JA1BF |
| CO2WF | KE3WM | TC2C | AC0DA | JR1AUK | JA1BIV |
| D44PM | KI4SFT | UA1TGQ | AC4WD | JR4LCJ | JA3EOG |
| DL3CR | KW4LS | VE3ELL | EA6UE | K0FE | JR4CTF |
| F1URL | OE1PFC | W1FOX | F5RZJ | K1LZ | K4KCS |
| F4HAB | ON7ER | W6APH | F6FHZ | K4KZ | K5RRD |
| HL1/N8HI | RV6ARZ | W8GBH | FM1AG | K5EA | K8HU |
| HS0ACS | SP9FWQ | WB9EDP | HK3PLB | K7EIQ | KA8FAT |
| IK5TTA | SV1QXU | WD0GTY | JH2BLM | KC5CMX | KF5TL |
| IS0BZR | TA1UT | WD9IOK | K4ABL | KI4CBN | KJ6UD |
| IU8HRV | UN7GCE | WE9M | K6BF | KM6LBW | KN4NN |
| JF1FEV | W7ACX | YB1DCW | KB3TLB | KP4SJ | N4CGC |
| K2DT | W9TVX | | KF7CG | KU4YW | N7LPG |
| K3IU | WL7SJ | 119 | KJ0I | MM0INH | NE4N |
| K6JLL | WT4N | AA3MM | KN6VQ | N5KG | PY2QA |
| K8NWD | WV4E | BD7IBN | MM0RYP | N7WJ | TC100TC |
| K9BIZ | YB0VB | EA3DNC | N8BI | N9RK | TF3MH |
| K9MQ | YB1BUL | F5VKT | N8FRJ | OZ5JQ | WA9KKM |

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| WE8T | XQ4KTM | WA2SI | W0LGQ | VK3FNJ | YB1VHC |
| WR0H | YB6HAI | WA2T | W3WW | VK7SM | ZL2OK |
| YB6LAY | | WA4OTD | W4BZM | W0HMS | |
| YB8FL | 114 | WB9RRT | W4DRK | W6IW | 110 |
| | A41ZZ | WB9YJE | W4MIR | WA2IBZ | A61DJ |
| 115 | AA4GR | WN9A | W5FO | WB0POH | AA0FO |
| 9L1YXJ | AC0DH | WW4CP | W9AEK | WB5M | DC2KN |
| AB0MV | AI6LY | YB0FLY | W9FE | WB6HVW | DK1MCS |
| DJ1CW | DL2OW | YB0IR | WA1FJ | WD9EWK | F5JWH |
| DK1WS | DL9CP | ZL4TE | WB0DHB | WS4F | G4CBZ |
| EI7IG | ER5LL | | WB8JHT | ZP9EH | G7NOT |
| G1HYD | HL2DNU | 113 | WQ4V | | HS3ANP |
| IK1DTO | HL3EIL | AA8HH | ZS2CR | 111 | JI2KLU |
| IK6GTF | IS0HXK | AD4IR | | 4I1AWM | K1DM |
| IZ0WEI | IV3EFE | AI4MS | 112 | 4X1DB | K2KJ |
| JA1EEG | IZ2BVN | CT1GFQ | 9H1AZ | AA7DK | K3NGV |
| JA1RBY | IZ3GJL | DF3MA | AA5DE | DJ7UN | K8WV |
| JE1NGI | JA9ALR | EI4GK | AC8TW | DK7GH | KB1VP |
| JH1BCS | JA9BGL | FM5DN | CE7KF | DM4EA | KC3NIE |
| K0NN | JD1BLY | G0IFC | CO2WZ | EA5WP | KN4GB |
| K4VMT | JJ1VCJ | GM4ELV | DL5JH | F5NBK | KW4CW |
| K5KA | JJ2BLV | HC5DX | EI8IQ | G0RIF | N1TQP |
| KI4NCX | K2GRI | HK5FCI | G0HEU | I0SSW | N3GSE |
| KK4AMR | K4MU | JA0PZJ | GM1DSK | K0FTC | N3YHM |
| KT3X | K5IJ | JE6HID | HL0CAC | K4XZ | N4QI |
| LX1JH | K5KND | JG1RYQ | I4JUQ | K9EGS | NN7O |
| N1CL | K5PX | JR0MVH | IZ0THX | KA3EAJ | OE3HGB |
| N3GH | K6VC | K1FBI | JA3EYO | KB2DPY | OZ1MAD |
| N5EYT | K8TVD | K1FQL | JH1IHG | KC3HXF | PD0SCY |
| N8GAS | K9KJS | K1QF | JR4QZH | KC9LFD | PV8ADI |
| NO6V | KB8UUZ | K4CFW | K7JI | KE0GHU | R2DG |
| NZ1I | KJ7G | K4GU | KB5FIO | KE7PB | SM6YEC |
| OZ1OXQ | KN7PF | K8IG | KC4QYG | KF5MDZ | VA3DEF |
| PP2FN | LX2KD | KA1WPM | KE4UNA | KJ1J | VE3AXW |
| R1AV | M0PTZ | KC2OSR | KE7GI | KN0W | VE3KKQ |
| VA3WEB | N0PSJ | KD8CGH | KE9V | KU4BY | VE3NLS |
| VE2DX | N1TCH | KF5XV | KF9EX | MI0DWE | VK2RT |
| VU2YVK | N3HXQ | KI1E | KQ4PK | N0LNO | VK6AS |
| W0PY | N5UWY | LU2MCX | LA5MDA | N1SKM | VU2FOT |
| W3FE | N8AJN | N4HCI | N0MHL | N3OZD | W1ORS |
| W4ALA | N8VW | N8CBA | N1GKX | N4JJS | W4GOV |
| W5XB | NN4J | NK5G | N2EK | N5RKK | WB4P |
| W6EA | NX7F | NT4W | N3MWQ | PY1CG | WB6JHI |
| W7GTO | ON3LBS | OH3GGQ | N6BJ | RV3YM | WK3A |
| W8POF | OZ1GCT | PA1CA | N8AP | SP9SOU | WW0DX |
| WA3TRE | OZ8AGB | PE2KP | N8CEP | VE3DRZ | XW1A |
| WA5SEC | RA9OO | PS8RV | N8TT | VE7RK | YO6BHN |
| WB5DW | RC7LI | SA5CDO | N9AAA | W0ARW | YO7DAA |
| WB5JHY | TA7EB | SK6HD | ON9CLU | W2LJ | Z68HZ |
| WB5KJE | TR8IG | T88UW | PV8RF | W3UI | |
| WB6PIH | VR2VGM | VA3SSG | S57F | WB2GMY | 109 |
| WD4ETU | W5AC | VE3DS | VE3RNH | WB3JWU | 9A4RV |
| XE2YW | W9ZJX | VE3NKS | VK2BNG | WX7P | AA0TT |

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|------------|--------|------------|------------|------------|--------|
| AA1CT | AG4CG | WA7SCH | PD0RKA | KD6GC | DL1EMO |
| AB4DF | AG5ND | WA9FTU | PY3ZY | KD6NA | G4FJK |
| AD4KJ | AI2I | WB2YHK | VK2BGL | KD9M | G7KHV |
| AE1T | BV2LA | WD4PTJ | VK2MW | KE9SA | GM0VPG |
| DG8KAD | DK5MR | WM0L | VP8KF | KF2G | HA2PWR |
| DL7DL | DL2DVL | WV3U | W2ADS | KG4NNK | IU0DZA |
| DU1/NF0O | DL7FAZ | YO3LW | W2MLS | KG7JWD | JG5UWK |
| E21SNN | F4FFH | YO3NL | W3UNX | KI4AI | JL6WVK |
| EI4DQ | G4KTI | | W4CRN | KI4TG | JL8LGW |
| G0WDK | G4PUQ | 107 | W5ZZT | KI5QQG | JM1CTP |
| HB9TQG | JF2UZW | 4Z5PF | W6WTI | KS0EGL | KA9ZPL |
| IV3XZG | JJ1XVA | AB1WG | W7FS | LZ1JP | KC2OWX |
| JF1CZQ | JR1POK | AC6NT | W7VOA | N1RU | KD9KW |
| JI6BEN | K2MFW | AE1EZ | W8KSC | N2PL | KE4H |
| JJ1QJP | K4KYN | DF3WI | W9GI | N4MTT | KF0DZ |
| JR2WLQ | K5SLW | DX3H | WA2DGD | NO9Y | KF8Z |
| K4AA* | K6RAD | E20WXA | WA6NKM | OE9CBV | KI4RKB |
| K4JRK | KA9VRX | EI6GF | WB6SZC | OM4KW | KM6JD |
| KA9A | KB5HPL | F5GSJ | WB6UNG | PB0R | KW4BY |
| KG9EE | KD2HRD | GM0FSV | WC7WB | PJ2LJG | KY4J |
| KI3T | KG4TEI | GM4AUP | WD0AJG | PY2RDZ | LA9GSA |
| KI5KEE | KG5ZNJ | GW4EVX | XE3ARV | PY2TWI | LY4OO |
| LX2CL | KI7AY | HB9IBA | | RU3DVR | N1LW |
| M0DSR | KJ5RC | HI8PLE/7 | 106 | RW9JD | N1XS |
| M0TDZ | N4XAT | IK7XNF | 2E0XAR | SV1JMF | N3RTW |
| N0QLT | N6FB | IU4BIP | 2M0YCG | V31JP | N5EP |
| N1CNG | N7FFL | IZ0UME | 5T2AI | VE1BEW | N7WFK |
| N1GDD | N7HRR | IZ1PPO | 7L4FSR | VK2EY | N8CH |
| N1PSX | N7WB | IZ2NYY | AC5OO | W0JAR | N9CI |
| N2CLB | N8VQG | IZ4AMS | AE2AA | W2JAJ | N9ITB |
| N5LS | NC4WS | JA9PHV | BX4AG | W3RVD | N9XHN |
| N6DN | NE2U | JJ1XNF | DL2NAI | W4OEP | NC4Z |
| N7BU | NK7L | K1AFC | DL3MB | W5RWF | NT8Z |
| N9EAT | NR3N | K1XO | EA3AV | W7RIT | OH5NS |
| N9TES | NX6D | K3IO | G4LRG | WA0LJM | PC5F |
| NE3I | OZ7AEI | K3TEF | G4WWG | WA4WGY | RW3DO |
| NK4P | PA3GVI | K4GRE | HB9DRI | WB2IQG | S57CT |
| NN4I | RZ3DVP | K4QZF | IK0VWH | WP4JD | SV2HOA |
| NR5N | SA6AQP | K6DW | IU2LFP | WS0I | UF2F/1 |
| OH6RA | SP9TKW | K6JAD | IW3SSD | WS3P | VA2TY |
| RA3LD | UA6LCN | K6MYC | IZ2JNN | YB1KEL | VE1WCP |
| SA7AUW | VE7RE | KD8JSP | JA4JSL | | VE9FI |
| SO9DO | W0EF | KJ7PAQ | JJ0OAP | 105 | VK4LW |
| VA3IR | W4JHU | KO4DKI | JS1BKR | 9M2MC | VR2UNG |
| VE5UO | W4TIJ | KT5C | K3JRB | A41MK | W0BIW |
| VE6CLG | W7HJ | KV4QS | K3MAW | AA4BD | W0VU |
| W6SHR | W7RRS | N0UK | K4AEH | AA4UJ | W3DR |
| WB4MM | W8WG | N5MOC | K4DXT | AA5RN | W4JCM |
| YV4DDK | W9OVQ | N6OI | K4KFH | AD2BO | W5KAU |
| ZL9HR | W9TTT | N8UZE | K4KZM | AD4OS | W6OU |
| | WA0TML | NF1R | KC9QQ | CE8EIO | W8ERM |
| 108 | WA4AH | NP2MR | KD2ARU | DB6VH | WA2ZNC |
| AA3GZ | WA4ASJ | NT2F | KD4CJO | DL1ASR | WA3KYC |

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|------------|------------|--------|------------|--------|------------|
| WA3RGH | N2RXX | K5MW | ZS6AKU | KG6T | WZ1V |
| WB2BXO | N4HUF | K7CTM | | KJ4OAS | XE1/AA0AA |
| WB9VGJ | N5GE | K7FRY | 102 | KK7AC | YB0KTT |
| WM1L | N7TWS | K9HXO | 6W/WA3DX | KT8TD | YB8BRI |
| YI1YY | NB4J | KB5YN | AA1W | KU4UK | |
| YL3KV | NI3V | KB8RTB | AB6RT | KX4WQ | 101 |
| | NZ7O | KC4ZA | AD0TA | N1MIE | 2E0FVN |
| 104 | OK1SMJ | KD2SY | AD7OV | N2ON | 9A5MP |
| 2E1AYS | OK2PKY | KE6XL | AG3X | N3QVB | A61ZX |
| 3B8GF | PV8RR | KF4DUE | AG7T | N4GD | AA2DC |
| 7N4DNM | SQ5WAF | KJ4SKO | AL1G | N4HZU | AA2DS |
| 9M2GET | SV7BVM | KP4EJ | BA1SN | N8NOE | AC5SU |
| AC5TN | UA3UCV | KV5WS | BG7MSN | N8OGI | AE5FY |
| AC9DX | VU2NFJ | N1IC | CX1FK | N8URE | AE7CA |
| AG7G | W0TUT | N2MGA | DJ0RD | N9FTC | AF1E |
| AL6A | W0WT | N4PE | DL1NE | N9GY | BG5CNL |
| AP2IA | W1EEB | N7NM | DU3AW | N9KIY | DG7YEO |
| DL2YBG | W4WCD | N8OYY | EW2NN | NG1R | DJ3GZ |
| EI5EV | W8DSN | NF5KF | G3WCY | NL7WA | EI6KW |
| EI9KF | WA5IWB | NN3E | G4NXL | NW6R | G4IMP |
| G3SEM | WA8LE | NP4H | GB4BPL | PD1HBL | G7FWE |
| G4AXX | WG5T | OZ1KSN | HB9AJY | PD1ROS | GD7ARS |
| GI4CFQ | XE2N | OZ3ACB | HL1OYF | RG7A | GJ4YOX |
| GM1TBW | YC6EI | PA3AQL | HR2DX | UR5QW | GW7EUL |
| HB9CXK | | PY2WO | HS1AFN | VE9TER | HA5OMM |
| IS0BQE | 103 | SA7AIY | HS5SRH | VK3OI | HL0O |
| IS0CTX | 9H2NC | SQ7JZO | IK2IGQ | VR2YYW | HL4CKT |
| IW0DGJ | AA1XO | T32AZ | JA1LDG | VU3NPI | IU1DOF |
| IW0GYC | AB8DD | UR8IDX | JA2CLN | W1LGU | IU5PDY |
| IZ1JJB | AD6LV | VA3EON | JA5SXR | W2CCW | IW3RCK |
| JA1KZP | AF1US | VA3JFF | JE6DNN | W2PTP | IZ8GEX |
| JA3TC | DC1TK | VA3MDB | JF0HEN | W2SUB | JA4EE |
| JH3FEN | DG0OAT | VE3JSQ | JG1XBM | W4AG | JF1WRV |
| K0SDW | DH9DX | VE3ZRB | JG3LDD | W4PM | JG2GSY |
| K3JMH | DL/AG7N | W1MTI | K0CW | W4YR | JH1EGT |
| K4SM | DL3XAC | W4BHJ | K1DUQ | W7HU | JJ1QDK |
| K6QY | DM4EZ | W4GRN | K1MDA | W7NEE | JP3RRW |
| K6TT | EI9LB | W9CP | K2BBQ | W7RTX | K1HC |
| K8SE | G0MBA | W9IXD | K4AZV | W8PSP | K2GLW |
| KA2A | G4HYG | W9RZX | K4BNC | W8QW | K2ZC |
| KA9NFE | HB9HCZ | WA0PFC | K5BUD | W9KXQ | K4BAX |
| KE4JB | IK7NXU | WA3YDZ | K6JAV | WA0CIE | K4CUB |
| KE6LPO | IZ5CLJ | WA7ZXD | K7LLC | WA2VJL | K4RHD |
| KG4PLT | JA1GQC | WA9BD | KA3MAJ | WA3GPP | K4XDX |
| KI5DZY | JA1KPF | WB0WIV | KA9OUT | WA4DYD | K7BAA |
| KJ4IZW | JA3TLL | WB7AC | KB6IGK | WA6DNR | K7UWR |
| KK6MF | JA4IU | WD6CQT | KC3MSE | WB2ZEX | K8DIL |
| KM4C | JG5VFK | WD8KRV | KC9UL | WB3HLH | K8DTF |
| KM5SC | JK1SPQ | WM0G | KD4JO | WC7F | K9AXT |
| KM6AJQ | JY5MM | WU1T | KD8NKY | WO8USA | K9EA |
| M0RNH | K1WN | YB0NSI | KE8DI | WP4NEG | K9UB |
| N0BDS | K4CTL | YB8EXL | KF2VX | WU2B | KA0LDG |
| N2MAD | K4WRX | ZR6DX | KG5RXE | WY0Q | KA4YZR |

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|--------|------------|--------|--------|--------|--------|
| KB2BK | YB9DE | IW0FGX | KG4Y | OE1ILW | YB0NDT |
| KC2SIZ | YC0QR | IZ0HLK | KG7VZ | OE3WWE | YB1FWO |
| KC3OPI | YE2C | IZ1RHY | KI0OA | OZ1KIH | YB1KLL |
| KC9VYX | YO2LGH | JF3MKC | KJ4FSU | PD0LGG | YB1LZ |
| KF4EKA | ZP5RPO | JH0MJY | KK4RT | PP7ZZ | YB1ME |
| KI4FW | | JI1HGD | KK7CMU | PS7JN | YB1TIA |
| KM6MZ | 100 | JI1LLD | KL3IH | PT2DF | YB2ECG |
| KX1A | 4I1EBC | JN1GNL | KL7IDA | R9OSN | YB3LZ |
| KZ3P | 4X5VA | JP1KHY | KO6N | RA2FKD | YB7XMR |
| M0CNP | 4Z1AC | JS2KHM | KQ4KDX | RA3UT | YC1DOL |
| M0NJH | 7Z1TT | JS2LPJ | KQ6X | RA6XB | YC4DON |
| N2XTT | 8S6OP | JS6UNA | KU4H | SA0FIA | ZL2RX |
| N3KKF | 9W2MAH | K0IDT | KU8T | SM2IUF | ZL4FZ |
| N3UGI | AB1ZM | K0PG | KV4WN | SM4HCF | ZP9CTS |
| N3VJ | AD9AT | K1SLB | KW7A | SM6STI | ZS1IS |
| N4CE | AF7WH | K2CDP | KW8D | SP9BGS | |
| N7QS | AF7WM | K3ARB | LA8W | SV8RMA | |
| N8LY | AG7O | K3WR | LB0OG | UA6CEY | |
| N8QYO | AJ1DM | K4ILA | LU1JHF | UT1KWA | |
| N8USY | BD7BW | K4KAZ | M0GVZ | VE3MB | |
| NA5GA | C93PA | K4KO | M0ZLB | VE3SHO | |
| NB7B | DA1BC | K4TOJ | M1DBW | VE3TMG | |
| NI1L | DH4RL | K4WPC | MJ0LEL | VE7BYI | |
| NR9H | DK9ZE | K5SAN | N0EKM | VK2IS | |
| NU8B | DL2ACH | K6BLG | N0LZF | VK2KS | |
| OE7NMI | DL3SC | K6VOX | N1ITT | VK5ADO | |
| OE9HGV | DL3ZM | K7CHW | N2BZD | VR2ZDA | |
| ON4MAD | DL9PN | K8HQ | N2GDU | W0DHB | |
| PT2MAF | EA3GOP | K9WJL | N2JNR | W1DSC | |
| R0QAF | EA3ZD | KA1GIJ | N2SUB | W2GM | |
| SQ5OLD | EA4GQS | KA2LAC | N3IYX | W2KP | |
| SV1QVA | EI2HZB | KB3P | N3KAE | W3OB | |
| UC5C | EI3ENB | KB3VHC | N3NVA | W4DKR | |
| UY5AR | EU1FQ | KB4DSL | N3QO | W4IWH | |
| VE2SYQ | F8BQQ | KB4EJ | N4BFR | W4KTR | |
| VE3VPT | G0DRM | KB5IRL | N4QWK | W4WRS | |
| W2VQ | G0GFC | KB7NG | N4VZ | W7AVA | |
| W3ET | G0KLD | KC1FOZ | N4YFV | W7VVW | |
| W3SW | G6DXY | KC1GWX | N5MIG | W8JJ | |
| W6FZA | G7CNF | KC2VAE | N5YJZ | WA3TD | |
| W9HLQ | G7TPL | KC5VAZ | N6HR | WA4AAV | |
| WA2ONG | G8LRS | KC7RAS | N7ODM | WA4BAN | |
| WA4TCJ | G8VVY | KC8BGI | N7VJ | WA7TV | |
| WC4J | GM4CFS | KC8VPQ | N8XS | WA8KHP | |
| WD4LYV | H44JS | KD0ZZ | NA3M | WA8YZB | |
| WG3K | HB9CZF | KD1DT | NA5WH | WA9CEK | |
| WJ4X | HB9EE | KD6KHJ | NC4MR | WB0RXQ | |
| WL7O | HB9FBI | KE4RGD | ND4P | WD8CW | |
| WS7X | HC6PE | KE5K | NJ6A | WO4MW | |
| WU3U | HL1BX | KE8NOA | NP3B | WQ9F | |
| WY7YL | HP1BD | KF4UDL | NW5Q | WQ9Z | |
| WZ9W | HS0GBI | KF5VM | NZ2Z | WV5Y | |
| YB5BOY | IK1AMC | KF6XA | OA4DGS | WX1USN | |