

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 09 May 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

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|---------------------------------------|---|---|--|---|---|
| 393 4X4DK | 376 I6FLD JA3DY* | K9MM VE3XN | N4MM OE8RT W9ZR WA4FFW | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS K3UA KF2O N5AW N6JV PY2BW SM4DHF W3NO YL2MU | G3KMQ I4EAT* I4MKN JA1HOM JA1MOH JA2XYO JA3ALY JA5AQC JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW N4XM N9AU SM5DJZ* W7OM WA1JMP |
| 391 W4DR | 375 EA8AK JA4ZA | 367 F3AT K4FJ K6TA* K9SM W3LPL W8IQ | 362 DJ4XA G3NDC JH1IFS K0IEA N4AH N7RT OZ3PZ W1YY | 357 G3TXF JA0AXV JA1ELY JA4DND JF7XKY K4MS K4ZYU K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL | 355 AA7A F6BKI JA1VLK JA2KVD JA3RQ JA5AUC JA6BZI K3WW K5KC K7GEX K9EU N9US VA3DX VE1YX W0YG W6TC W7FP |
| 390 DJ2BW* W1JR | 374 WX4G | 366 4X4JU DJ6RX JA2AH N6DX OH1XX SP8AJK W8DCH | 361 K1HTV K2VV W9RN | | |
| 386 JA1DM | 373 JA9AA K4CIA OK1MP | | 360 HA0DU K0KT K4PI N4CC W3AP W7AO | | |
| 385 W5NUT W9YSX | 372 K4DY K5NA* | | 359 DK1FW JA3EMU JA8EAT K0DEQ K0KX NR1R OH5VT W1GL YS1RR | | |
| 384 JA2JW | | 365 G3KMA K4XO OH2BU SM5CZQ W1NG | | | |
| 381 OK1ADM | 371 K8MFO VE7IG* W9DC | | | | |
| 380 JA1BK | 370 JA1EOD K5UR ON4UN* OZ1LO | 364 JA3AZD K4UTE K7XB SM6CVX W4DKS | | | |
| 379 K2TQC N6AR | | | | | |
| 378 SM0AJU | 369 DJ2YA F5II N8DX | 363 DJ4AX DJ5JH JA3APL N2LT | | | |
| 377 K2SHZ K4MQG K6YRA | 368 JA1UQP K5AQ | | | | |

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|------------|------------|------------|------------|------------|------------|
| WB6RSE | K2RW | HB9BZA | W5ODD | W8AV | W0VX |
| | K2UO | JA1IOA | W6CUA | WI8A | W1YIF |
| 354 | K4IQJ | JA1XEC | WB4TDH | WJ4T* | W4PK |
| F6EXV | K6FG | JA4LKB | WD5COV | | W4WM |
| G3SNN | K8SIX | JA7GDU | WK7E | 347 | W5AJ |
| JA2LHG | LA7JO | JE2LUN | | AA6YQ | W5FKX |
| K1ST | N0XA | JE2URF | 348 | AB4IQ | W9MU |
| K3FN | N2TK | K1BD | AA1V | AD5A | W9OP |
| K4SE | N5FG | KD5M | AA5AT | DK5AD | WA1S |
| N4JJ* | N6RV | N3XX | AA5AU | DL4MCF | WB9CIF |
| N4NX | N7HN | N4AA* | AA6AA | G0DQS | WL7E |
| N5XZ | OH2BLD | PE5T | DJ9HX | GM3YTS | |
| N7KA | PY2YP | SM6BGG | DL5DSM | HB9BGV | 346 |
| OE1ZL | SM5ARL | VE3BW | EA4KD | IK4BHO | AA4SC |
| SM3EVR | W2FKF | W2AY | EA6SX | IK4GME | CT1EEB |
| SM4EMO | W3YX | W3UR | F6DAY | IK5HHA | DF2RG |
| SM5CEU | W4HG | WZ8P | FK8CP | JA1KQX | EA2IA |
| SP8NR | W6YI | | IK4DRY | JA2JPA | EA5BY |
| W0BV | XE1J | 349 | JA0EOK | JA7FWR | G4GIR |
| W0HBH | | F9XL | JA2FBY | JA7MSQ | HA5WA |
| W4FC | 351 | HB9RG | JA2JNA | JA9CWJ | I4LCK |
| W4UM | AD1C | I4AVG | JA4DLP | JE7JDL | I5KKW |
| W7MO | DK9KX | IK1GPG | JA5MHD | JG3QZN | JA0DIN |
| | G3XTT | IK6DLK | JA7MA | JH1TWT | JA1BOQ |
| 353 | G4BWP | JA0UUA | JA8EJO | JJ2LPV | JA6VQA |
| I0WDX | I0MWI | JA3PIS | JF1PUW | JR1BAS | JA7FTR |
| JA5IU | I5NPH | JA7IC | JH4JNG | JR1DUP | JA9FPI |
| K2UU | JA1LSP | JA7JWF | K0KG | K1ZZ | JF3KON |
| K9ZO | JA3BXF | JE8BKW | K1AR | K4QL | JH2FXK |
| NY0V | JA7KY | JG1WSC | K2FF | K4UEE* | JH4UYB |
| OE3EVA | JA8EOT | JJ1DWT | K5RK | K5BG | JH8DBJ |
| SM5AQD | JF1KKV | JR1BLX | K5XI | K5DU | JP1NWZ |
| SM5CAK | JH2UVL | K0CA | K6AM | K7LJ | JS3CTQ |
| SM6CMU | JH4IFF | K0JUH | K9ALP | K7ZV | K3WC |
| SP3E | K1EFI | K1YR | K9IR | K9NU | K4HGX |
| UA4HBW | K2TK | K5ZK | KG7H | KE9L | K4MWB |
| VE3EJ | K4XI | K6YUI | KU0A | KK0M | K6RO |
| W0TM | K9GA | K9FN | LA7AFA | KX4R | K9US |
| W1KSZ | KR2Q | K9YY | N0AT | N4DB | KQ3F |
| YO3APJ | KV7K | KC7V | N5ET | N6OJ | KQ8M |
| | LA5HE | KG4W | N5ZM | N8TR | N4DW |
| 352 | NI0G | KS1J | N8PR | ON4CD | N5LZ |
| AA4V | W6SR | KW9A | NO8D | PY2XB | N8JV |
| F3SG | W8CZN | N4CH | NU8Z | R7LV | NA5C |
| I5CRL | WA2NPD | N8BM | NX0I | RZ3AM | RU3FM |
| JA0GJJ | WA6F | N8DJX | ON7TK | SM3NRY | SM6BZV |
| JA2IVK | | NI6T | PA3FQA | SM5KNV | SP2FAX |
| JA2VPO | 350 | OE6IMD | SM6CCO | SP7GAQ | SP3EPK |
| JA5EXW | AD5Q | OZ1BTE | SM6DHU | SV1JG | VE6LB |
| JR3IIR | DF3CB | OZ4O | W0MHK | UA3AGW | VE7WG |
| K0EU | DK5WL | PY4OY | W2LO | UA9FAR | W1DIG |
| K0MN* | EA6NB | SP5CJQ | W5BPT | VE3FF | W2YC |
| K2PLF* | F6AOJ | SP9FKQ* | W7UT | VE6AX | W3OA |

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|------------|------------|------------|--------|------------|------------|
| W6BJH | UT5UGR | K3PA | AB6QM | W5PJR | ON4IQ |
| W6ENZ | VE3VHB | K3SEW | CT1BWW | W7AV | OZ1CTK |
| W6YOO | W2LK | K4OCE | DF3GY | W8HC | PY2SP |
| W7AL | W2XI | K7NN | DF4PL | W8SAX | R6AF |
| W8OI | W5OZI | K7WP | EI7BA | W9BF | RW3RN |
| W9IL | W5XC | K9JF | G3OAG | W9RPM | SM3VAC |
| W9IXX | W6NWS | K9NW | GM0AXY | WB2GOK | SM4CTI |
| WT8C | W6XA | KF0QR | GM3POI | YO5BRZ | SP1S |
| ZL3JT | WA2VYA | KP2A | HB9BIN | YV1DIG | SP6CIK |
| | WA4JQS | LZ2DF | HB9CEX | ZS6EZ | SP9DWT |
| 345 | WA8WV | N2TN | IK4DRR | | UN6T |
| AA1ON | WK3N | N5ORT | JA0GCI | 342 | UX1UA |
| AB9V | YB5QZ | N5TY | JA1SGU | 9A2NA | VE3CFK |
| AC4G | | N5WA | JA2ZL | DJ9RR | W0TT |
| AD6W | 344 | N6HC | JA5WIZ | DL2OE | W5CIA |
| AG9S | 9K2GS | N9FN | JA7GYP | DL6KR | W5WT |
| AI9L | AA4R | N9JV | JF1WPB | EA5RM | WA5IPS |
| CT1APE | AE5E | NN4T | JH1IED | EA8BYR | WB7B |
| CT3DL | DL7MAE | OE1AZS | JJ1SKG | EA9IE | WD0DAN |
| DJ5FI | EA8AKN | OE2LCM | JL1UXH | EW2A | |
| DJ9ON | EY8MM | OE8HIK | JQ3DUE | G4CCZ | 341 |
| EA1JO | G4OBK | OK3GU | JR3GWZ | G4PWA | 4Z4DX |
| EA5BM | HL3IUA | ON4AOI | JR7WFC | GM0GAV | AA4HP |
| EU7A | I4EWH | R3OK | K0BJ | HB9DDO | CT4NH |
| IV3JVJ | I5HOR | R4GM | K1LD | HL3DE | DK2JX |
| IV3ZCS | IK5PWQ | R5AJ | K6LRN | I2EOW | DL5EBE |
| JA1GRM | IK8HJC | SK7AX | K6ND | IV3YYK | EI6FR |
| JA2FGL | JA1FQI | SM6CTQ | K7HC | JA0AOO | IK4EWM |
| JA2XCR | JA1SJV | SP6HEQ | K7ZD | JA1ANR | IT9DAA |
| JA5BEN | JA1WSK | SP6M | K8AV | JA9TWN | JA1TD |
| JA6CBG | JA2DPC | UA3AB | K9CT | JE1GWO | JA2JRG |
| JA8LRG | JA2FJP | UT3UA | KA1ERL | JH1NYM | JA2VHO |
| JH1SJN | JA3EOP | UY5ZZ | KA9CFD | JH1QAX | JA2WYN |
| JH9AUB | JA3GN | W0CP | KT1J | JH4FEB | JA5FBZ |
| JM1VRW | JA3MZB | W0DJC | N4GN | JH8RZJ | JA7BWT |
| JR2KDN | JA8BAR | W1LW | N4QQ | JR2UBS | JA7XBG |
| JR6FC | JA9ESZ | W1YM | N4TL | JR3OEH | JA9IFF |
| K0BX* | JA9GPG | W4DC | NJ6P | JR7VHZ | JE8CLT |
| K3LC | JE1LFX | W5TCX | NQ7R | K0GY | JK1EXO |
| K4CN | JE1SYN | W5ZN | PY5EG | K1HT | JM1HJG |
| K6KLY | JE2LPC | W7CA | R7DX | K7GS | K1KO |
| K8BL | JE8LWZ | W7NN | R9FM | KC6AWX* | K2AZ |
| K9RR | JE8TGI | WA5VGI | RM0F | KG8P | K4HB |
| KA8ZPE | JH1IAQ | WB9EEE | SL0ZG | KM1D | K5MT |
| LU2NI | JI4POR | WB9Z | SP1JRF | KZ4V | K6UM |
| LU3CQ | JI8DGO | WC4B | SP7ITB | LA5IIA | K7UA |
| LU8EKC | JK1OPL | WE9R | SV1FJA | N2NL | K8FL |
| N2BJ | JN1BMX | YO7LCB | VE3LYC | N4KG* | K8NK |
| N5OK | JR9LKE | YO9HP | W0SR | N4PQX | K8QM |
| N9RS | K1DG | | W1ECT | N6KZ | KD3CCQ |
| ON4IZ | K1OA | 343 | W1RM | N6MZ | KF0LA |
| PA5TT | K2BA | AA1QD | W1SKU | N8KOL | N1GC |
| UA3AP | K3KO* | AB5C | W2OIB | OE3GCU | N1NK |

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| N4QS | K8AJS | KC6X | LB8DC | W2ZI | JF1LZQ |
| N7MQ | K8TL | KG6I | N4IG | W5PF | JF2UPM |
| N8BJQ | K8WK | KN6KI | N5GH | WD9DZV | JH4BTI |
| NE3F | K9QFR | LA2PA | NA9A | | JH7WNV |
| PA3EWP | KS3F | LA2QM | SM5JE* | 336 | K0VSH |
| PY2NQ | N7WS | LA5YJ | UR0MC | 9H1SP | K1GG |
| R3VA | N8RR | N0RN | VA7ZT | AA9A | K1RO |
| SM3NXS | NN4SS | N7NG | W2SM | AC0A | K5KG |
| SP7VC | OE1WEU | N7XR | W3BW | AF2C | K8OM |
| SV1RK | OZ1AXG | NE1B | W4OX | DL2CHN | KM4H |
| UA6A | RA0FF | NK1K | W5GZ | HP2AT | LU2AH |
| UT5URW | RA7A | NW7E | W6RFF | JA1IZZ | N4XP |
| VE1DX | SM4DDE | OZ1HPS | W9AJ | JA1KPH | N8LJ |
| VE2GHZ | SM5CSS | RV3LO | WO7R | JA2NDQ | N9BX |
| W2FV | SM5CZK | SM0NJO | | JA4FKX | OH6NIO |
| W2GW | SP5DIR | SM2GCQ | 337 | JA5BGA | OZ1ACB |
| W3GH* | SP5IWA | UT9FJ | AA8LL | JA8NFV | PY2XU |
| W3LL | SQ6SZ* | W2IRT | AE5B | JA9FAI | RA3QK |
| W4FQT | SV1DPI | W6OUL | EA7TV | JE6TSP | SP3CGK |
| W6DCK | VE3EXY | W7HR | G0JHC | JF2XGF | UA6MF |
| W6XK | W1AO | W7YAQ | I0JBL | JH1VHU | UT2UB |
| WA4BIM | W1ITU | W9ZJ | IK2YCW | JH8NBJ | VE2TZT |
| XE1EK | W3GQ | WA8CDU | IW1ARB | JL1RUC | W2CG |
| | W4BP | XE2CQ | IZ0AEG | K6IPM | W2LE |
| 340 | W6AEA | | JA1DDZ | K6SIK | W6DPD |
| AB4UF | W6RKC | 338 | JA2FSM | K9RX | W6JTI |
| AJ6T | W7CT | AA8OY | JA2QXP | KM3J | W6RW |
| DL4CF | W8TN | CT1IUA | JA2VQF | N3RC | W8JRK |
| EA5AT | W9ILY | G0OIL | JA8BNP | N8SNM | |
| G3LZQ | WA7NB | HL2IFR | JA9NLE | NN4R | 334 |
| GM3PPE | ZS4TX | I1EIS | JE2EHP | NT0V* | AF9H |
| HB0CC | | IK0HFO | JH1AGU | OH1EB | DL5WW |
| IK4PLW | 339 | IK2QPR | JH3SIF | RN3QN | G3KWK |
| JA0CRI | AI6Z | JA1QXC | JS2LHI | SM5FWW | G3SVD |
| JA0NZR | AL7R | JA1XRA | K5VWW | SV8CS | HL2WA |
| JA6TMU | EA1RT | JA2NNF | K6CF | UA4LY | I5OYY |
| JA7BEW | EA3GP | JA2VMU | K6FW | WA0ROI | IK4AUY |
| JA7LMZ | F5IL | JA4ITW | K9ZM | WB0TVY | IK5RUN |
| JE1DXC | F5PAC | JA5XAE | KA4RRU | WB8ZRL | JA7LGE |
| JG3SKK | HA9PP | JH1ORA | KS0M | XE1MEX | JA8IUB |
| JH1RFM | HK3W | JH4ADV | KU8X | | JG8FWH |
| JH3VNC | HS1NGR | JH7RXU | N1RK | 335 | JI8PDC |
| JI1DHY | JA1CZI | K2AJY | N2WB | AA8CH | JN3SAC |
| JI2KXK | JA1SYY | K2PK | N3NT | ABOCT | K0KVR |
| JJ3HGJ | JA2CXF | K3GT | N8PW | AH7C | K2RSK |
| JK1GOK | JA4MRL | K5KV | N8RF | EA5OX | K5EK |
| JL1XMN | JA9GLW | K6KO | PY5HOT | G5LP | K5JZ |
| JM1FHL | JH1HHC | K6MI | RA3CQ | HA7TM | K5UO |
| JR1MLU | JH3CUL | K6PJ | SM2OAN | HB9BOI | K7ACZ |
| JR6LLN | JK1UVP | K7AWB | SP3IBS | I1LGR | K8EUR |
| K2LS | K2NV | K9UQN | UA3DPM | IK0LNN | K9XD |
| K5MC | K3UL | KC9ARR | W1MK | IK0PEA | KA6A |
| K5RT | K5GH | KQ4AV | W1ZT | JA1JAT | N1RR |

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| N5JB | W8HW | G0BLB | IW1GGN | KD6UO | AA7UN |
| ON6AA | XE1KK | I3BUI | JA4GXS | KF2DT | CT3HF |
| PY2KP | | IK0HBN | JE3EDJ | KI0KB | DL6ZYG |
| R9TO | 332 | IZ1LBG | JG3LGD | KR6C | EA6VQ |
| RX4HZ | 5B4AHJ | JA9NFO | JH0INP | KZ9DX | GM3YOR |
| SM3DXC | A45XR | JH1UBK | JH1BAM | LU8ADX | I2MQP* |
| UT7UJ | DL5CW | JH1VUO | JH1LAH | N0KV | I4KDJ |
| VE3YF | EA3GHQ | JH2SON | JH1RGG | N8SHZ | IZ5BAM |
| W2JU | EA8RR | JH4CBM | JH4HMG | NW4M | JA0LXP |
| W2NO | F5CQ | JJ2KDZ | JJ2EMF | OE8SPW | JA2CEJ |
| W4SK | HA7UW | JM1SZY | JR2WCX | PY2IQ | JA3VPA |
| WB8K | JA1BNW | JO7WXN | K1LPS | SM3LGO | JA7QVI |
| XE1RBV | JA1BPA | K1LI | K4CMS | SM7NDX | JA8FFM |
| YO2RR | JA3LDH | K2SY | K8DV | UA3TT | JL2JVX |
| | JF1NZW | K3JT | KE3D | VK3FM | JM2RUV |
| 333 | JF1RYU | K3PT | KJ6NZ | VK6LC | K9GWH |
| AA8R | JJ2RCJ | K5WAF | KL0S | W2OO | KD0PO |
| AG4W | JL1BYZ | K6ZZ | LA9FFA | W8KEN | KM6HB |
| CT1DKS | K1JIU | K8YSE | N4II | WA1YTW | N1ZZ |
| DM5EE | K2OGD | K8YTO | N4TV | WB3JFS | N2FF |
| EA3EQT | K3RA | K9MBQ | N6NG | WD4LBR | N6PSE |
| EA3GHZ | K7UT | KA6BIM | ND0N | | N8XI |
| F2NH | K9RS | KB5GT | NQ1K | 328 | NA9Q |
| HB9HFN | KB1JZU | N1API | OE3SGU | AA5AM | NE0U |
| HK4SAN | KC5LK | N5MOA | RL3FA | DL1KUR | ON4CAS |
| IK8YTA | KN5O | N6HY | SM6CUK | G4NXG | ON4EB |
| IV3GOW | LA5LJA | N6UK | UA0FO | HL3AMO | PY2VA |
| IZ2FOS | LA8PT | OZ3SK* | W5GAI | JA1OVF | SM0MPV |
| JA9AGN | LA9AJA | R7NW | W7HPW | JA2ATE | UA0BA |
| JE2OVG | MD0CCE | RW7M | ZL1BYZ | JH3GCN | UR5EDX |
| JH2AYB | N1SV | SV2DGH | ZS1AU* | JR2LJO | US0KW |
| JJ1NJC | N6PEQ | W0EWM* | | K1NTR | W8WEJ |
| JK1BSM | N9ISN | W1YRC | 329 | K5VIP | WB2WPM |
| JR4OZR | R5DT | W2NRA | DK8MCT | K6XN | |
| K1SM | R7FK* | W3SB | DM2DXA | KR4F | 326 |
| K4PB | RA9CMO | W5SL | EA1N | N1IBM | AK1N* |
| K4XR | RU3QR | W5ZE | F5UJK | N2AJ | DL7BA |
| K9MK | RW4NN | W7DO | G0EHO | N7BT | DS1JFY |
| KJ6P | SM5CLE | W8UV | HL3GOB | N8OC | HB9LCW |
| KL7TS | SV3DCX | W9JA | IW0SAF | NA4MM | IK2SGB |
| LZ2JE | VU2PTT | WB5JID | IZ8EJB | SM4BZH | IT9BLB |
| N2NS | W5LT | ZL1ANH | IZ8FFA | VE7TK | IV3VBM |
| N7IR | W6WF | | JA4DHN | W1EQ | JA1RTX |
| ON4ANN | W7BQ | 330 | JA8ZO | W2GG | JA6WJL |
| PY5EW | W7QDM | AE5PL | JH2AQI | W5WP | K1XV |
| R0FA | W9PZT | CT1GFK | JH3HTD | W8RLS | K2CBI |
| R8TX | XE2MX | DK7YY | JH3KAI | W9FI | K3VAT |
| RX3AGD | ZS6KR* | DL6CNG | JJ3BFC | WD8JJA | K5DV |
| SP1MGM | | E73Y | JP1IOF | ZL4TT | K8BN |
| SP7HOV | 331 | HL4CBX | K4HMB | ZS2DL | K8NVR |
| W0ANZ | DL1DUO | IK8EPC | K5CR | | LA7HJA |
| W7QHE | E72A | IT9JNR | K8FH | 327 | LU4FPZ |
| W7ZJ | EI9FBB | IV3TDM | K8UT | 9A4W | N1KC |

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| N4SC | JA3BG | W7IU | R9SA | IW1QN | SP6AXW |
| N5ZC | JH1OGT | W7JY* | S55DX | IW2FND | UA3ECJ |
| S57AT | JH1WJR | W8MET | SM2DMU | JA1EMQ | UA4PK |
| SM6AOU | JH3FUK | | W0UVC | JA5NPV | W5VY |
| W0RX | K5TT | 322 | W2WG | JE2DZC | W6GRV |
| W2QO | K7JH | E21EIC | W2YK | JE2VLG | W6SHY |
| W3FI | K8GI | EA3WD | W2YR | JF2WGN | WC7Q |
| W3KX | K9SG | EA5CRC | W3ACO | JH1OBS | XE2D |
| W3MR | KE9S | EA6ET | W6DE | JH4GJR | |
| W6FL | KL7TC | EC3A | WA4QMQ | JO1ABS | 317 |
| WA3C | KM1C | EV1R | WB2GAI | K1PL | DF7EE |
| ZL2IFB | N3ME* | I8JIT | WB3D | K3GGN | G8DX |
| | N4JQQ | JA0DWY | XE1ILI | K4VIG | IT9RTA |
| 325 | N4NW | JE2RDO | YL2KF | N3KS | JA0CIU |
| AF4HX | NA2U | JH1ACA | | N8PCN | JR6LDE |
| CU3EJ | OE2GEN | JH4ALY | 320 | N9XX | K1CBK |
| G0BNR | PA3CSR | JM1JIV | CX6VM | RD3BD | K4ST |
| HB9SLO | SM4OLL | JR4PMX | F5LVL | RU0SN | K7KB |
| IK5PWN | VK3KE | K0LU | GM0VRP | SV1ACK | KB2XJ |
| JA1XPQ | W6PJ | K9ARZ | HL2CFY | UN7LZ | KF7PG |
| JA7ZP | W7BEM | K9YC | I4FTU | VE3EK | KY6R |
| JA8CJY | WF4G | N8NN | IK0XBX | W2KA | N2KX |
| JF8QNF | WF5E | NU1O | IZ8DFO | W3KHZ | N7TP |
| JH1IZR | ZL4AS | PP1CZ | JA2TBS | W3MF | NC4RB |
| JK1UNZ | | RA3SS | JE1VTZ | W6TK | NK0S |
| K4XD | 323 | RU1AB | JE2UFF | W7IAN* | NV9L |
| K5RJ | CU2DX | VK3HJ | JH1AJT* | W9DX | PA7RA |
| K9ZG | DJ2RB | W4RDX | JH1DGQ | WA4CEM | PY7DJ |
| KB0EO | EW1BA | W5ADD | JR3QHJ | WA6JA | SK3PY |
| KE4UW | EW4M | W7VY | K0HB | WB4YDL | UT7UV |
| KE9I | F5PBM | W8WVM | K2AT | WC1M | VU2NKS |
| KK4OK | G4ZOY | ZS1LS | K3PP | ZS1J | W1WC |
| N5KM | HB9MEJ | | K4JJW | | W1ZK |
| N7VPN | HB9TKS | 321 | K5TA | 318 | W4KA |
| OZ5NJ | IZ2AMW | AB3CV | KB8VAO | AI9U | W4VIC |
| RA1QD | IZ8FDH | DF2IS | N2LM | DJ0UT | W4YCH |
| RD3AW | JA1FUI | DJ3AS | N4RWG | DL1HRN | W8QZA/QRP |
| SM4AZQ | JA4HAW | DL1SMA | NX4TT | EA1KY | WT4Q |
| SP8HKT | JA6BEE | DL3KZA | OZ4VW | HB9DDZ | |
| VE1JBC | JR1WCT | EA7DUD | RK4FD | JA2FBC | 316 |
| W0FLS | K7BV | HB9FBG | SM5CBM | JE2KSM | AB5A |
| W5ZO | K8ZZU | IV3TMM | VE3YV | JH4RLY | AL7TC |
| W7HUY | K9FZ* | JG3WCZ | W9GXR | K1USA | EA5B |
| W8CD | KW4V | JR4LNG | W9YE | K4JAF | EI9JF |
| W8OP | KX2A | JR8AMF | ZS2EZ | KE1F | I5XFD |
| WA1PMA | N7TR | K1GE | | KF8PD | IZ4MJP |
| WA3AFS | N9KW | K4WNW | 319 | MM0EAX | JA0CVC |
| | NA5Q | K5ALQ | AA4NC | N4HID | JA4IYL |
| 324 | PY5CC | KH2L | DL9FCY | N4JT | JJ1TKN |
| CU2AP | SV1GYG | N5DG | F4BKV | NF4A | JK1ODA |
| F6IMB | UN7TW | N6RK | HB9BAT | PY6HD | JN1RQV |
| G3VAO | W0QQ | NZ0O | HB9IYY | RU6L | K1ESE |
| IV3TMV | W3US | PT7DX | HB9IQB | SM7CQY | K1KA |

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| KD2SC | W8MHW | IZ8XQC | 311 | EU1KY | K2DC |
| N0OK | WA1ZIC | JK1AJX | G3LUW | I2DMI | KK0DX |
| N3KV | WX0B | JM1LPN | I1FQH | IW0HOU | KK4OW |
| N4LV | ZS6WB | JR1VAY | IZ3ETU | JA0LFV | LB6KC |
| N5YY | | K0DEW | JA0PE | JA1PTJ | N4OA |
| NE9Z | 314 | K1ACL | JA2ODB | JA8EIA | OE3HWC |
| SV1IW | 9A4T | K3OX | JA7FAS | JO4CFV | PA0JSE |
| SV9COL | DL6JZ | K3XA | K7QYY | K1RI | RW4CY |
| UT8IO | HL2KV | K5DHY | KD0Q | K1ZE | SM2EJE |
| W0KCJ | HL4CJG | K7QBO | KE8UM | K2AX | SM5OJH |
| W8IW | IK8UHA | K9NR | N4FN | K3LR | UR3EO |
| W8NN | JA1XJF | KB1W | N7MB | K6BV | VE4EAR |
| W9HBH | JA2HYD | N4ANV | SM6CLU | KF4NEF | WA1EHK |
| W9ZCL | JA3EUB | OE5FIN | VE6TL | LA3MHA | WA4DOU |
| WB1EAZ | JF1IRW | PA0ZH | W2JLK | LU2DSL | WA6EZV |
| ZS1A | JF2VAX | SP1DSZ | WA8MCD | N4HN | WB4DNL |
| | JH0RVY | SV2AEL | WS1L | N4TJ | WF4U |
| | JR0AMD | W2TB | | N4XMX | YO2CMI |
| 315 | JT1BV | W3RJW | 310 | N6ER | |
| 7K1PTT | K0CF | W5DAW | AD5W | N6JM | 307 |
| BX5AA | K0TT | W5JE | DJ5IO | N7RD | CT1HHP |
| DL5XL | K4WES | WA3GFM | EA8MT | N9BVA | EI2GLB |
| DL9MRF | K7LAZ | WA4LOX | FG5FR | OH1JP | IK0AGU |
| IK2RPE | KE6V | WA5UA | G3VPW | PA0TCA | IK5BOH/2 |
| IZ0RVI | LA3WAA | WA9GON | HB9DHG | RA0BA | JA1PUK |
| IZ6CST | LA8HGA | WA9PIE | IK2PZC | UX5UO | JA3ENN |
| IZ8FWN | N5TW | | IZ8VYU | V51B | JA9IWR |
| IZ8GGF | N6IE | 312 | JL7BRH | VE3CRG | JI4WAO |
| JE1IBI | N9UA | 9K2OD | K0MD | W4UCK | K0AZ |
| JF3PNQ | ND4V | AG5W | K2FW | W5WLA | K0BBC |
| JG3FEA | ON5UE | CT1DOF | K3GW | WA1MKS | K0GD |
| JH1APK | SM0XBI | EB3CW | K5PS | WE2N | K5RKS |
| JH8KFE | W0IEA | IT9CVO | K5ZD | | K7LY |
| JM3GXU | W7NP | IZ5EKV | K6MKF | 308 | KE0A |
| JN7DOS | W7VV | JA2IYJ | KI4DLS | A65CA | LA6UL |
| JR1EFG | W9GG | JA8BOV | KQ4EE | AB5RM | N2JJ |
| JR7FRW | WA3F | JK1TCV | LA7GIA | AE9DX | PT7YV |
| K2UR | WB2BIN | K1DT | N2SQW | AF5CC | RQ3A |
| K4ZO | WB6AXD | K2PF* | NE8P | EA1DLU | SA0AQT |
| K9OT | WE9A | K4MM | NF1G | I8LWL | SP6TRX |
| KD4W | WN6K | K7GM | OM4EX | IV3BSF | W0SZ |
| LA9VFA | YO3JF | N6MXU | ON4ATW | IZ4DPV | W3NS |
| N0RB | | NA5DX | SM7GIB | IZ7AUH | W4NK |
| N8AGU | 313 | NN6K | W0LS | IZ8IEV | W7LEB |
| N8AYY | AA6RK | NZ3O | W4GIW | JA4CZM | |
| RA3BL | AJ4A | OZ1LCG | W6ZPL | JA7JPZ | 306 |
| SV9AHZ | BA7IO | PY3VB | | JE4CIL | DK3WW |
| UW2ZM | CT3MD | SM5BMB | 309 | JE4FNC | E72U |
| W1VT | G0VXE | SM7BHH | 4X6ZK | JG0CQK | EC1A |
| W2NNZ | HB9CXZ | SP5ES | AA4DD | JH2PWY | IK2DZN |
| W5VQ | IK0OPS | VE7IU | DL1TRK | JQ1EST | JA2EPW |
| W7AH | IK0UTM | WA0RVK | DL8SDC | K0DD | JJ6DGP |
| W8BBQ | IV3XNF | YB1UUN | EA5RD | K1DPB | K4YYL |
| W8LGJ | | | | | |

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|------------|------------|------------|------------|------------|------------|
| K8ROX | W8LR | AD8P* | EA1AF | CT3CD | OZ7FOC |
| K9TF | W9UM | AG7N | IK0EFR | DS5ACV | PE1L |
| LA6OP | WA4USA | F2LZ | JA7VEI | EI2HY | PY2DS |
| N1JP | XE1MW | K0PC | JF2OZH | HK6K | SP5APW |
| N2DPF | | K1RV | JH1BNC | IK3SWB | W7LEA |
| N2YBB | 304 | K2MHE | JI1UHZ | IT9GSF | W8GNM |
| N3KN | AK5X | K6EME | JI1WLL | JA1MZL | W9OO |
| N4PGL* | DF2UA | K8CMR | JJ1BMB | JA1NLX | |
| N6IBP | IK8VRH | K9EXY | JJ1OKK | JA1PVX | 296 |
| N6MB | IZ1JLG | KI7M | K2UFM | JA2ITK | AA9RR |
| N7WO | IZ3ENH | N1EN | KD0AA | JR3UIC | DL4FDM |
| NA9RB | JH8LEY | N5QS | N1QY | K0GW | EW1P |
| NN4X | JI1CQA | N6XT | OH1ZK | K2SN | HA5BSW |
| OH4UI | K7VC | PY2GG | PT7CB | K4RG | IT9JPS |
| SP6A | KA8SYV | SP6JIU | SV1VS | K8AO | JA3BLN |
| SV3AQR | KK1W | W2/CT1GIF | W4UFO | KD1F | JA9EEH |
| UN9L | N6QI | WB8YTZ | W7SX | KI7HO | K1KI |
| VE3FRR | N6VS | WS5W | YO3AIS | KV4T | K4QE |
| VE7UF | RT0F | | | LA0FA | K4VNY |
| W4PNY | SM2HWG | 301 | 299 | N1BCL* | KB1EFS |
| W5DNT | VK2CA | AA7G | 4O3A | N4XYZ | LB2TB |
| W5JAY | W1GQ | DL5AVJ | 6K5YIA | N7TM | N2ZZ |
| W5RJA | W2PS | JA5DBE | CT1FCX | PT2CSM | N4ENE |
| WB8BPU | W3JX | JE1OHL | DL2SWN | PZ5RA | N7QT |
| WY0V | WB2KSK | JR7GBL | HB9CQK | RM3DA | OZ0J |
| YO9FNP | WC4H | JR7MAZ | IK2RZP | S54A | RA3LAL |
| | YO4DW | K3PU | JA4HXF | VE6SV | VE1OP |
| 305 | | K6QU | JE3ENP | VK3EUZ | W1ASB |
| CT1AUO | 303 | KB1HY | K4EU | W4MAY | W4LIA |
| CT1EAV | 9A1AD | KS4YT | K4SX | W6DR | W5GA |
| CT1ELF | AC9EM | N0ODK | K5NV | W7IV | WA5NOM |
| HB9ZS | DS2BGV | N7TY | K5ZQ | W7KW | |
| JA1QIW | EA8AXT | OE2BZL | KA1DJ | W7VS | 295 |
| JA2KTP | EU1U | OH2IS | KH6CQH | WB3LHD | AA8M |
| JA2MNB | IZ2DLV | PA7TWO | KJ7M | | AD4AA |
| JA3WLN | IZ5RVG | SM5BNK | N1IA | 297 | AG3V |
| JH2AJY | JA7KE | W1MR | N1WON | 7K3QPL | CT3KN |
| K1LT | JA8UIV | W3BJ | N9AOL | A65BR | DM2RM |
| K2KA | JJ2VLY | W4TE | NA2M | EA3CJ | EW1KP |
| K2RU | JT1CO | W5THT | NC7M | EI8IU | HB9IIO |
| K2SD | KD0S | W6MVW | NY7T | HB9JOE | JA0KJE |
| K6TAR | KG9Z | W8JA | OH3OJ | IZ4DIW | JE1PNX |
| KK5OQ | KW1DX | WA3SKQ | RA5BM | JA3QOS | JG1OGM |
| N0AH | N4UOZ | WA6KHK | RL3AA | JF0JYR | K0CS |
| N3RW | N5UL | WR2G | RN9N | JG8NKJ | K4JLD |
| N4LR | N6ZN | | VU2CPL | JH0NOS | K8ZM |
| N7UN | W1KDA | 300 | W2TX | K7LV | LY1G |
| N9SF | W1TO | AB1J | W6BBS | K8JE | N4TOL |
| UT3UZ | W1UK | AB2E | WH6CZD | K9JU | N6NU |
| W0AIH* | W4DAO | AC2G | | KI7O | N7DED |
| W0OGH | | AC6BW | | N9QQK | NJ3K |
| W4LSC* | 302 | CU3AN | 298 | NA5Z | RT5A |
| W5ZG | 4X1RU | DF2GH | 7M4AOE | NU1B | SV1CQN |
| | | | AA4FL | | |

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|------------|------------|------------|------------|------------|------------|
| W7MEM | N4IQ | K3FRK | JF1LMB | AK5Q | JR2PAU |
| WC3W | N5WNG | K3MSB | K7WK | CE3FZ | K0MFI |
| WW2DX | ND0C/QRP | K7DS | K8RRT | DL4NBE | K4MIJ |
| XE1R | NT2A | K8ZH | KE5TD | DL8OH | KA5VFU |
| YB0COU | SM5ELV | K9OR | KX7DX | EW3CW | KC9G |
| | VE6SH | KF8HR | N6DHZ | JA8XQI | KL7KK |
| 294 | W3FOX | KZ1W | NA6MG | JH8NQV | N0STL |
| AF6PK | W4UAT | N4WMB | W1LY | K4OY | N1MD |
| EA4UV | WB9MSM | N6KK | W4DEE | K4ZNC | N5DRV |
| EA5DFV | | NA2P | W5SJ | KU5B | N6VNI |
| G3WPH | 292 | NA8W | W6OPO | N6WT | UA3O |
| I7LGM | 9M6YBG | NW8U | WB8CQV | N9JR | UR5FEO |
| JA2QCX | CT1FPQ | NY2NY | WB9PNU | N9OY | W6AER |
| JJ1QUV | DS3HWS | RA9SC | | W4HZ | W9JJB |
| JL6USD | EA5RU | SP7QHR | 288 | WA4TII | WY6N |
| K0SRL | HI3Y | SV2BXA | AC4TO | WA9JWL | |
| K2WJ | IZ0CKJ | WA6G | AC5AA | WE1P | 284 |
| K5FZ | IZ6ERS | WQ6Q | BA4TB | XE1H | AB4SF |
| K5UZ | JA3DLE | WS9V | F6KOP | | DL9GTB |
| K6UNE | JE1HRC | XE2X | GU4YOX | 286 | F1ICS |
| KE1B | JH3GFA | | JA1FJJ | AA3LX | HK1X |
| KR8T | JR1XFS | 290 | JA1IAZ | BH4QYX | JA0DET |
| KX5M | K2XB* | DS5DNO | JA3MHA | DJ3XG | JA7SFD |
| KY5I | K5FNQ | F6FYD | JA9RT | DL2RTL | JA9FO |
| N3TR | K5WBM | G4ZWY | JH1OVY | GU0SUP | JE7BUH |
| W6CN | K6JAT* | IZ0CBB | JH6WDG | I0OSI | JH0OXS |
| W7WZ | KD8RQE | JA1ERB | JM1JZN | IK1UGX | JH6DUL |
| YV5OIE | KE1VT | K1AJ | JR1FHP | JA1QOQ | JH7RTQ |
| | KE5BR | K4GN | K0THN | JA3NHL | K0KM |
| 293 | KI7AO | K4MV | K4IE | JQ1YIW | K1ER/KH6 |
| AA7X | N2NW | K5EWJ | K4JWA | K0SQ | K6XJ |
| AE0P | N6GP | K6YP | K4KAL | K9GY | K8EAB |
| CT1BOY | SM0DSF | KI5BLU | K4TXJ | K9KDS | K8SL |
| DL5KUA | W2YWC | KK9M | K4WZ | KB5UNX | K8YYY |
| E74A | W7VAS | N7UJJ | K4YJ | KI4GE | KE5FXE |
| HB9DVZ | WA0SXV | VA3IC | K6IPV | LB5WB | KF7F |
| I8HAK | WB5TUF | VA7XX | K7KJ | N3KR | KG5VK |
| JH1XFR | WB5ZAM | W3ABT | KM7R | N4EFS | KK9T |
| JH4ADK | WB8B | W6BK | KR0P | N4HL | KU4BP |
| JL4BSE | YB1AR | W8TE | N2RJ | N5BO | ND4X |
| JR1IZM | | W9EWZ | N7ZA | N8GP | UA4PT |
| K0FG | 291 | W9RXJ | PY2FN | SM7IUN | VK5GR |
| K1UU | AB5GU | WA7HQD | VK3BDX | W0ZT | WD6T |
| K3EA | DL6UNF | WB2NPY | W1KMA | W6RD | YB0AZ |
| K4EB | DL8AAV | | W1SSN | WA4YYM | YL2TW |
| K4JC | IZ8EKL | 289 | W7CD | WQ5R | |
| K6ASK | JA0ED | 9K2NO | WA5LFD | XE1ZW | 283 |
| KB0IKW | JA0KJD | EC1AIJ | WB2ZAB | | AD6DK |
| KG6D | JA1ASO | HI3T | WD9Q | 285 | CT1FUH |
| KI1U | JA8ANQ | IK7YCE | ZL2AO | EA4DL | DG5LAC |
| KN7Y | K1CA | JA1OND | | HC1BI | DL7UPN |
| KW9U | K1JD | JA4VLK | 287 | HK1MW | F5NBX |
| N4HB | K2MK | JF1JTB | AA0MZ | JA3UNA | F6ECI |

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| IZ2EWR | DK4TP | 279 | ZL3PAH | FG8OJ | IZ6GSP |
| IZ5YHD | DS4AOW | AA9CN* | | HI8RD | JA7FSB |
| JA3EEM | G4XEE | EA7SG | 277 | IZ4AIB | JH1FVE |
| JE1CTA | HB9RYZ | HB9BUN | BH4IGO | JA9LX | JJ1KZZ |
| JF1TEU | HL5BMX | IK1IYU | JH1FNU | JJ6WZS | K0IIR |
| K2BB | JA3HBF | JA1DCK | JL1GYZ | K5EWS | K4VX |
| K2CYE | JA8ALB | JO1LVZ | JN3TRK | KB4KA | K5XS |
| KD2GC | JR7ILA | JR6GHN | JR6GIM | KG5EG | KI4WCQ |
| KD2T | K3BZ | K1MAA* | K0BRO | KJ7NO | N7BD |
| KR0O | K3NQ | K3WGR | K1DJ | KK9H | N7TW |
| NA2AA | K7FEL | K8QKY | K6WAP | LA2IR | NR0T |
| PC3T | K9JE* | KB5CSQ | N5JC | N8VV | OE1ALW |
| TA1CM | KA9OKH | KB6CIO | N8NB | NK9O | OH1HAQ |
| VK4BUI | KC6JAM | KP3V* | NH6T/W4 | NX2X | VR2XMT |
| VK4CAG | KM2E | KP4AZ | NM1G | OE3KLU | W0TK |
| W0JM | N8WRL | ND3L | RN3CT | R9MJ | W7TUS |
| W2OR | W3ML | VE3CWP | VA2IG | SV1BYI | WB0O |
| W8PI | W5QM | W4SO | W8LMG | TF8GX | |
| WA3RHW | | W6HYI | XE1RCS | | 272 |
| WA4MIT | 280 | W6NK | | 274 | AA3AZ |
| WM4AA | DH0GSU | W6WA | 276 | AC0B | AK6I |
| WW8W | DK5RL | WA5YON | AB0RX | CT1ETE | EI2JD |
| WZ4RC | DL1QQ | WB5NHL | AF8C | HL2EIZ | HL3ERJ |
| | DL6UAA | XE1YD | DS5TOS | IZ0NRG | IK8IPL |
| 282 | HA5PT | | EA1KP | JA2CPD | JA2XW |
| AA2KD | IK2QPO | 278 | G8AJM | JF2SKV | JE7JZT |
| AJ8MH | IV3AVQ | F6DBX | GM0NAI | JH3LCU | JH2BNL |
| E70T | IZ1JMN | IK7YZG | IU8HEP | JK1MZT | JK3GWT |
| F5JSD | JF6XQJ | IS0AFM | JA6AVT | K3SX | K3WWT |
| HB9CQL | JH0BQX | JA1IFD | JG1SWM | K4AU | K4KAY |
| IK8GJR | JH7BKN | JA3BKP | K3NF | K7CMZ | K4LCP |
| IU0HDC | JM1GHT | JH1ERJ | K6SY | K9QA | K4ULA |
| JH1NYN | K0QQ | JH6WMJ | K9OW | KA1J | K6EGF |
| J11CYX | K5GM | K0XE | KB9AIT | KE4S | KA7CVJ |
| JK1WSH | KM4A | KF9AF | N1AC | N3QE | KQ4I |
| JR4LZX | N0QW | KJ6Y | PY2SEX | N5PA | KX4TT |
| K0EOO | N3ND | KN7D | SA3CAT | N6BM | N5GO |
| M0IKW | N4AOE | KS4S | VE7VZ | N7JB | NX8Y |
| ND6S | N9AKR | N1ZJ | VO1XC | PA3BWD | OZ6EI |
| OE6CLD | NE5S | N7ELL | W2PSU | PY2RO | PA2TMS |
| OH7TV | NS7K | OM8FR | W7VP | W0MU | R0QA |
| OM7CA | OZ1IKY | R3DL | WA5CMI* | W4PGC | W4DTA |
| PT7BI | SV2DCD | TF5B | WB2KSP | W5RF | W9GE |
| VE1DUN | W0QC | VE2BWL | WR7Q | W6SFK | |
| W0DD | W1NA | VE4GV | WX2U | WA8RCK | 271 |
| W1JGS | W2CDO | VE7YY | XE1EE | WV2I | AD7L |
| W8WT | W5WI | W1AW | ZS6IR | ZS2I | DS4NPL |
| W9MR | W8UQ | W4GKR | | | EA4D |
| WB6BFG | W9LQI | W4QH | 275 | 273 | F5LIW |
| WN9O | WB1DX | W7QC* | AB7RW | AC4VM | G4FKA |
| | WP3R | W9OSI | EI9FVB | DK3BK | G4VMX |
| | WQ1H | WX0Z | F6DWX | HL4XM | IZ5EBL |
| 281 | | YB2TX | F6HLC | IK3GBG | IZ8MBW |
| CT1BWU | | | | | |

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|------------|------------|------------|------------|------------|------------|
| JA7HRM | 269 | I8NLC | JG3RWX | JA7JM | EI3IO |
| JH1SBE | DL6LIM | IK6CAC | K0YL | JH2VVH | HB0WR |
| JK1VXE | F5AQB | JA0EVI | K3GO | K0TPP | HK3CW |
| K0IL | IK3DVY | JA3AVO | K4AR | K2HAT | I7PXV |
| K6ME | IK8MRD | J11MNT | K6GFJ | K2RET | IZ7EVZ |
| KB4FB | IZ5FSA | JN1NOP | KB4MRX | K3FT | JA2OLJ |
| KD6FW | K0OK | K0XR | KK7YC | K4KGG | JE2EBT |
| LX1CW | K2QB | K6LPO | N7GCO | K4YP | JJ1KXB |
| N0ABE | K8KI | K7MY | NI7F | K8GWU | JL3DGI |
| N8WD | KF8VX | N6PAT | PY2WC | KN7K | K1JE |
| NI5F | KR4BD | N9IO | RD9M | LA9VBA | KJ7SJ |
| SM7DXQ | LA5SJA | NR4M | VK3TC | LX2SM | KV4FZ* |
| SV1IZY | N0VVV | PY2FZ | VU2DCC | N2RR | LA8CJ |
| W5JMW | N5UE | UN3GX | W4CMM | PB9FN | PY2OP |
| W5UHQ | NA4EA | W4PG | W9ROG | SM3PHM | PY5IP |
| W7BC | NS1L | W5WS | WA9MAG | UN3G | W0JW |
| W7CP | PT2ADM | ZL1ANJ | YV4DYJ | VE3UTT | W3HER |
| W8HMK | W2DXE | ZL3TE | | W4GE | W7IMU |
| WS4H | W3IZ | | 264 | W9CSX | W8FIB |
| WV4TN | WA0WWW | 266 | AA4LR | WA2VQV | W9MO |
| | WA7BNG | AB4GE | DL2NOM | WB4CW | W9QO |
| 270 | WB7QXU | AB6CF | DL7UGO | WB4GLI | XE1FAS |
| 7J1ADJ | WS7I | AH2O | EA2AAZ | | |
| AA6XV | | CT1BNW | GW4TSG | 262 | 260 |
| EA1BLA | 268 | EA3CWK | HB9DMQ | AE4CW | AC9X |
| I0LYO | AB5YI | IK7DWW | JA1IQV | HL5FBT | JA0MRW |
| I8YAV | CX2CC | IZ4BBF | JA2ACI | JJ1LID | JA5BZL |
| IK7FPV | DL2JIM | JA3WMS | JP1EWY | K1RH | K1TWF |
| JA4RED | EA2AA | JA7EU | K0KP | K2EK | K3XC |
| JH0AWC | EI8GS | JH0IEW | K6UJ | K6RNK | K9QJ |
| K1NJ | IZ2IPF | JH1RVQ | LA2XPA | K8EB | KE5MMT |
| K3VAR | JK7LXU | JK1EBA | N1BY | KB2FCV | LU1FM |
| K4JUJ | JP7FSO | K6VWE | N1FOJ | KF0RQ | N6DVR |
| K7VL | JR2PZX | KI4TZ | N1NU | KF2OG | N6VH |
| K8ZT/QRP | K8YE | KJ7TEA | R4FAN | N5CR | NZ5O |
| KU4XO | KU9S | M0CSD | SM4BNZ | N8NA | OH1LAR |
| LA1CO | N3HYB | N5WYR | SP6EIJ | N9AVY | SP3F |
| N0OB | NG0G | NA6O | VE3SKX | VU2IBI | VK3OT |
| N3XM | ON6KE | NO9E | W3KHG | W0OVM | VK5CE |
| N5KAE | PS8ACL | OE1JIS | W4CCS | W2EQ | W4HY |
| N6EM | SM2YIP | W6HB | W4UEF | W7RN | W6SIY |
| N6PM | VA2LC | W6HDG | W9IM | W8FAX | WB1S |
| N7PIB | W4DVG | WA3GNW | WA4MME | WB2AA | WQ7A |
| NG7M | W4GH | WB3BFC | WA6JJB | WD8PKF | WY4I |
| NP4G | W6RJM | WC0W | WT9U | WX8C | XE2AU |
| RA3QUA | WA3FRP | | | WY7FD | |
| RN3QO | WA5YOM | 265 | 263 | XE2B | 259 |
| SM0BYD | XE1L | 7K1CPT | AG5Z | | AF3X |
| UA0SC | | EA1AZ | F1RAF | 261 | AG4Q |
| W1OP | 267 | F6DHI | HB9ESS | CU3BL | HL2ZN |
| W1OPD | AA6RR | HB9MFM | IK4TVP | CU3EQ | IK8PGE |
| W8BI | AD6ZJ | IK0CHU | IW3GJF | DF3EC | JA3EY |
| | AH0U | JE7RJS | IZ0BTU | DK6OR | K3FM |

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|------------|------------|------------|------------|------------|------------|
| K4MIH | 256 | W4DWS | WA5KBH | 250 | N2CG |
| KM5VI | AA3TH | W5QP* | WB2HJV | 7M4CLF | N3COB |
| N4MIK | EA5AR | W5VU | WO6T | AG1A | N3PS |
| N4PYI | EI4CF | WA7AJ | | G4AFJ | NV4B |
| N6VI | HB9BNQ | WB0ULX | 252 | IK2RGT | NW6V |
| NU4I | HB9DRS | WB6FWS | FG4NO | JA1JYE | TZ4AM |
| SV8RX | HK6P | WB9IWN | JA3MIO | K1QQ | VE5MC |
| TF4M | JF2QNM | XE3E | JI6IHG | K4CGY | W1GY |
| VK4CC | JH8UQJ | YB0NFL | K4WFM | K7PVT | W5FPT |
| W1RG | K0COM | | K7HPH | KC2SST | W7BJN |
| W9GM | K0HD | 254 | K7PO | LA8ZAA | W7IB |
| WD8KND | K0PX | 7Z1SJ | K7YZO | LA9GX | W8WOJ |
| WU4B | K5CD | AC6DD | KT2C | N6AJR | W9YK |
| 258 | K5DCW | HB9DQV | N6EHA | ON6ZV | WD4IXD |
| AJ8B | K6IRA | HB9FBM | OH1LR | TA1AL | WT2P |
| JA3ARM | K6KZM | IW0BLW | PB7Z | W5WZ | WU2G |
| K4RDU | KG4CUY | IW0BYL | W1RH | W7TG | 247 |
| KD4EUH | KP4DKE | JR3HZW | W6GJB | W8DN | CT3EE* |
| KE4KMG | KX1A* | JR4CZM | WG0M | YV5LI | EI6IZ |
| KE8G | N4DWK | K5ADI | | | IU0LFQ |
| N0TR | NJ9Q | K5TU | 251 | 249 | IZ5MOQ |
| N3JM | OM2AGN | KB9DAK | 7K2PZG | DL8XDA | JF1MTV |
| N6MA | UN7BK | KD4SN | 7Z1CQ | G3LAS* | JG3KLF |
| PY7BEL | VE1VOX | LZ2ZG | AD5MD | I2TZK | JR0RBY |
| VE3TKI | W1DXH | N4ZY* | AK3E | JH1BXH | JS6TWW |
| W0FG | W3BNN | N5TF | EA1AA | JL3OUW | KB7V |
| W3TZ | W4DP | OE3JAG | HB9BEM | JM1ESG | N0YO |
| W4GHD | W6IS | PY5DK | IK6CGO | K2ZD | N3RR |
| W5BK | W7PAQ | SK0QO | IK8OZV | KG4JSZ | N6JOJ |
| WA7HR | WB5STU | W4ASE | IV3KCB | KK5ID | NK7C |
| WA8A | WY1G | W7IUO | JF1WLK | KS4WA | NN8L |
| WX2K | 255 | W9CTJ | JH0LME | LA2GH | NS3L |
| 257 | EA4EPY | WC2C | K3IE | N4QWZ | SM5FQQ |
| EI9HX | G0BBB | WM5DX | K6ZP | N9LJX | VE3MF |
| HB9EFK | IZ5GST | YB1TJ | K8GT | R3BB | VU3DJQ |
| IK8DNJ | JA3FHL | 253 | KB7QFE | SV2CLJ | W4MA |
| JA6GPR | JH5HDA | AA3K | KR9A | W1DYJ | W5IO |
| K3PH | JI1VVB | AC7ZG | KW4J | W4KVS | 246 |
| K8MRT | K0QB | DL6DCD | MM0DXH | W4OGG | AA7AV |
| K8VD | K3XO | HA2ESM | N0AMI | W4REX | AI6A |
| KW4CQ | K8ESQ | HB9DOT | N6NBB | WB9B | EA7AN |
| M0TTB | KF4VTT | HL4CCM | NI8Z | WW4LL | F4GDI |
| W0IKD | KN4FO | IZ0FUW | SM5AOG | | HZ1GW |
| W0UY | KO1H | IZ1UKF | SP5ELW | 248 | JA4MMO |
| W2PP | KR0I | JA1OVD | UA9AEU | AA5N | JK2VOC |
| W6OZI | KX1G | JL1OEC | UR4IOR | DL7JRD | K0UBR |
| W7BV | KX5V | K0HQW | W3JXP | G0KJP | KM2O |
| W9KVR | LA2DS | K2JK | W4MOT | G1VDP | LZ2HM |
| WB4KTC | N2GZ | K4FK | W5DM | HL4GAV | N2BT |
| WN7J | PY2ADR | KK4CB | W5TFV | JA1GVT | N3NO |
| ZL3RJ | SM0NUE | NA1DX | WB0N | JA1ITJ | N7AU |
| | SM6WET | W5MF | WB4KTF | K1TN | |
| | | | YO4AUL | K4GO | |

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|------------|------------|------------|------------|------------|------------|
| N8NH | RA3CO | 241 | IW9DNI | KJ9B | N2MEE |
| OT1A | UA1OM | 7J1ABD | IZ0OTV | N4BAF | N5HC |
| SP5LKJ | W3OD | EA4DEI | JA1FVS | NZ5F | N6OKU |
| TF3JB | W4DN | EA5ZR | K8VJG | PY4AZ | N9VD |
| UA9AGX | W5AP | EI5KO | KB7AZ | RL3BZ | NA4CW |
| W1BZJ | W5RDW | JA1CCH | KC4HN | SQ7FPH | NN5E |
| W5RYA | WA4NUF | JA1VRU | KD2BS | UA9MC | NZ7Q |
| W6JZ | WA6URY | JA3AOP | KK4XL | VE5EL | VK2AAH |
| W7JWM | WK8A | JP1LRT | KM4NS | W4NBS | VK5PAS |
| WO5D | WW0E | K3HW | LA5HPA | W4RQ | W4PGM |
| YO7NE | | K5HK | N8KM | W8MIL | W4WN |
| | 243 | K6JJ | UN7BY | WA5NFC | WD8EOL |
| 245 | 7L4VYK | KI6PG | W4HOG | WK9U | WZ8T |
| DJ4JZ | CT1EDA | N3PW | W5SV | WQ8T | YB0MWM |
| G4XRV | E73W | N8HO | W6FI | | YT7T |
| HB9PUE | IW5AOT | SP5MXZ | WA1TFV | 236 | |
| HL1VAU | K5LY | UA2CZ | WK4Y* | 9K2BM | 234 |
| IK0XIH | K6FAF | VR2MY | | DJ5IW | AA5SH |
| JA0AVS | KA8YYZ | | 238 | E73D | DK3TL |
| JH7IQQ | KK8MM | 240 | 4X4MF | F4FLF | DL1SVA |
| JM1CMA | KR4U | 4X6KJ | 5Q2J | G0THF | IT9AAI |
| JM7TKK | PP7LL | DK3UA | AD3C | G8APB | IU4CHE |
| K4VUD | W0MF | DL5KUT | CT1FPW | I1YDT | IZ1POF |
| K9WMS | WA1NXC | IK0OEM | DK8IZ | IZ4IRO | JA1HP |
| KI6MQX | WF1H | JH2NWP | IK5ZAJ | K3EE | K3MI* |
| LA4C | | K0OE | IT9YOZ | K3KD | KB9LIE |
| N8HRZ | 242 | K0TV | IW9FRB | K8SIA | N0AX |
| NJ4V | CT1ESO | K0VM | JH4GNE | K9BO | N5MI |
| NR2D | DF2QC | KF6A | JR1EYB | KB9BJV | OH2LHE |
| OZ3SM | DJ9SO | KM8AM | K4RWP | NP2N | PA1MVL |
| TF2LL | I2YPY | KN4JX | KE3X | NS4X | RW3QHN |
| W3TC | JP1SRG | KT5V | KI2Y | SM5CCT | VU2LBW |
| W4BAI | JQ1IBI | N2KI | KS6A | W6VRK | W8BLA |
| W5SG | K4ZZR | N3DV | LX1KC | W8WV | W9AMX |
| WB7BBQ | K9TRV | NF4L | N5BA | WA2PNI | W9WO |
| WN9Q | KG8CW | RX3BP | VE2ACP | YB0DJ | WA6TQT |
| ZL2LW | KO4XI | SV8DOU | VK2BYI | ZS2Y | ZS1DX |
| | LB2TG | VA1SEA | VK7ZE | | |
| 244 | LU2JCW | VK3NX | W3WST | 235 | 233 |
| AD5WB | N2ZA | VU3NXI | W4PJW | AG6HE | EI7JZ |
| G7SSE | N2ZN | W0JMP | W7GSV | DM5JBN | IW7DVM |
| IK5BSC | N5TU | W2UB | W7XE | JA1PBV | JA7QQQ |
| IZ0GYP | N8IL | W4GP | WA3GOS | JA1SZN | JH1HRJ |
| IZ4VSD | NU4B | W4WFC | ZS6NJ | JA2BUR | K1KU* |
| JA4EVN | PR7AB | W6PH | | JA5RVN | K3ZK |
| JA5XPD | SP7CVW | W9GIG | 237 | JA6ENL | K9YZ |
| K1BZ | SV1FKZ | WQ5N | IV3NVB | JG2LGM | KB5GA |
| K8RCT | W1NT | | JA3VUI | K1EO | LA2LI |
| KF7NN | W3BYX | 239 | K0LB | K4EA | LU5OM |
| KN9N | W6DRB | CT1EPJ | K4BYN | K4JPD | NJ6K |
| KW2J | WU7X | EA4S | K4JKB | K8YF | RC2A |
| N2RD | ZS6UT | G3WW | K4ODL | KB1DMX | VE2HJ |
| N3AO | | HB9BMY | KB0EL | KM9E | W3WH |

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|------------|------------|------------|------------|------------|------------|
| W4NE | W7YED | 228 | 226 | NU0V | N4ST |
| W6JJW | W9IE | AA4UC | AA4OC | NZ9Z* | N9AZZ |
| W8MSP* | WJ5K | AA7XT | CT3KY | PT2BW | SP5ZCC |
| WW8RT | YB1TQL | CT3DZ | EA5HB | UA9FFV | W1FA |
| ZS1EL | YB2TS | EA4OR | IV3EHH | UT4UZ | W2RDS |
| | | GM0VIT | IZ0COI | W1JK | W8TM |
| 232 | 230 | IK0SHH | JA1CC | W7JET | WA9BZW |
| 8P6SH | CT1DMC | IW4EII | JE0EHE | W9CLA | XE1RP |
| AA4FU | IT9ODQ | JR1QLM | JR1CAD | WB4KZW | YB4IR |
| CU2AF | J11SVY | K4MLD | K1GND | WM5H | ZL4QJ |
| EA2AFV | K1YQ | K4SPD | K1ZJA | YB3MM | |
| EC7B | K2OP | K6EID | K5WDW | | 222 |
| IZ2MHT | K3IXD | K8ARY | K6AHG | 224 | AD0TR |
| JA5CUX | K3UC | KB3LIX | KI3O | G0HSA | CU7AJ |
| JN4FNZ | K5JMB | KD3HN | N0IRM | I4JED | DH3KM |
| K1UM | K5VR | KH7T | N5KUC | IK8TEM | DS4DBF |
| K5ER | K6IRD | MU0FAL | N9LEO | JA7AYE | G3PSM |
| K8CC | K7RAN | N2MFT | NN4K | JN3XEZ | G4FTC |
| KA1VT | K8CMO | W1OK | NV4A | K1VI | JE2VYM |
| KB3IFH | K8LBT | W9LCQ | NY4G | K3YG | JE3TAT |
| KE4BKL | K9JDP | WC2L | S57UX | K7WTG | JH1APZ |
| N0SL | KA1O | | SP6BXZ | K9BQL | JJ1BDX |
| N3ER | KB2ZPB | 227 | SV1XV | KD8MQY | JR7CDI |
| RT2O | KU1T | AA9XA | UA3EAY | KL7XD | K2QPN |
| UT7KF | N0ATQ | EA1ET | V51YJ | N7JP | N3MX |
| VU2CDP | N0TK | EA7LL | VE3QN | NB3R | N5WE |
| W0BM | ND9M | HB9EXQ | W1MJB | NT6AA | N7CQQ |
| W0YK | W6VIO | HB9ODP | W4AEJ | VE7BC | RM4C |
| W4PKU | W8FDV | HL2DBP | YB0EIN | VK2GR | SP7ICE |
| W4SKW | W8YV | IK4RQJ | | W1GF | VE3GFN |
| W7WHB | W9LX | JA3VQW | 225 | W4AO | W1LE |
| | WA0WOF | JH8MZP | CT7AUP | W6QO | W4TUN |
| 231 | WE4S | K1ROA | EA7LS | W7OLY | WA2IKL |
| AC0W | WI7P | K3JM | EI5GM | WX7B | WB2UFF |
| EA5HM | | K4NNQ | F4CPF | ZL1BBW | WD1M |
| FM5FJ | 229 | K5SES | HK3PJ | | WG0G |
| G3RZP | DF8FT | K9IA | IK0WMJ | 223 | WO5I |
| G3XLF | EA1WH | KC8IVC | IZ5BYJ | A71AM | |
| IK2WSO | I5FLN | LB5GI | JA3UOQ | BV1EK | 221 |
| JA4SSM | JA1VRY | N6JZ | JA9APM | EA5DKU | CU2CE |
| JE1LPZ | JK1JAS | N9DR | JQ1PCX | EA8TK | HB9VAB |
| K2TER | K0YY | N9IGP | K1LTJ | HB9GWJ | IZ0FYW |
| K4IU | N3AIU | PY5HSD | K1RY | IZ1UKG | JA1BON |
| K5AX | NF7D | SM0NZZ | K1TKL | JA1DEQ | JA6GIJ |
| K5WMH | SM0KCR | VR2XYL | K2KN | JR6GUU | JR3ADB |
| K6WY | W4IDX | W4UT | K3LA | K0JJR | K0RX |
| N7WI | W4OY* | W4WNT | K3RWN | K2RB | K2DSL |
| N7ZT | W5RAE | W6DT | K6JBH | K2RNY | K4BBH |
| PV8DX | W8WD | W8LIG | KE1R | K6TIM | K4RM |
| VA3XQ | WA8Y | W8PC | KF8N* | KN4PPD | K6DLB |
| W1PY | WC0M | W9IAL | KM4HQE | KX2B | K8CQ* |
| W1XV | WD5BJT | WA2ALY | KX6C | M00IA | K8TS |
| W4DSM | YB2DX | | NF4J | N1JG | KA4LBD |

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|------------|------------|------------|------------|------------|------------|
| KB4CRT | JA0JPD | JA8WGX | IU8IYE | G4AYU | DL2RD |
| KD4POJ | JA1DHY | JF1KML | IZ8DEO | IW0BMC | EA1WS |
| KJ4YLO | K0COP | K0GVT | J11BJB | IZ4COT | EI1DG |
| N4MI | K0IO | KJ4UZU | K0FA | JE4MHL | GM1BSG |
| N6MM | K4RW | KO6UW | K2DF | K0MP | I6NO |
| ND3F | KX9X | N2XQM | K2JGL | K4FW | IC8XIL |
| NX1P | NK7Z | N5KGV | K5AUP | K6VVK | IW0EFA |
| S51DD | OD5YA | N6AA | K6BR | K8POM | JA1PRV |
| SV8LMQ | ON8VM | R9JX | K7STO | N6RVI | JA3PRM |
| W0QL | UA4Q | UA9CIM | K8MOM | N7FF | JE3PCP |
| W3MRL | W9DGI | W1FYI | KZ5DX | NC1M | JR3VMJ |
| WM9Q | W9RB | W1WEF | N2BSA | NE6V | K8WHA |
| WR7T | WA3WZR | W4GHW | N9IXD | NJ7G | KU4V |
| | WB8RFB | W4JDS | RN0C | ON6YH | LB7ZG |
| 220 | XE1V | W6SE | V31MD | SP9AUV | N7KDT |
| A71EM | ZL1BD | ZS1C | VU3WEW | VA3HP | N9NB |
| BG8PA | | | W6NT | W5DXQ | NN0K |
| DL4DW | 218 | 216 | W9MAK | W7KKC | WA4JUK |
| DL9ABM | AC9O | AD0K | WA1FXK | WB4SON | WA5YNB |
| EA5LV | E70A | AF6F | WA3GM | ZS6C* | WC4V |
| EA6AZ | EA4EJP | DL8DWL | WB8BZK | | WD9FLI |
| HB9AGO | F4DSE | G3YBY | | 212 | ZS5LEE |
| IW7DOL | HL5YI | I0ZY | | A92AA | |
| JA8EKU | IK0WRB | IK2HDF | 214 | AG5CN | 210 |
| JE1BMJ | IZ3XEF | JA5CDL | A61BK | AL7AF | CU2BV |
| JE2ILG | IZ8GCP | JH1AWJ | AC4BT | DJ7JC | DJ0AH |
| JH7WQX | J13MJK | K0ABC | AE4AN | DL5JS | DS5XEH |
| K2FJ | K2HT | K2CYS | EA5XV | EW4C | HB9DVO |
| K2GW | KM6KO | KB5RD | F4GVO | F5EOT | HB9FAX |
| K3VPZ | LA7EIA | KE2M | G7LRR | IK4NZD | HB9TQL |
| KA4H | M3DFW | KG2V | IK8DUI | IW5EIJ | IT9ABN |
| KB0V | NW7US | KG8DP | JA0BES | JR3TOE | JP1GVC |
| KB9S | PY2RN | KR7RK | JA7OBO | K0XM | K2CDJ |
| KN6TC | SM5AFU | LA4JGA | JS1MRA | K2JLD | K6DJ |
| KZ1X | SV2ESW | N4ASX | K7CIE | K2TA | KF5BA |
| N0SFF | W5GT | N4LZ | KA9JAC | K4AMI | KG6TT |
| N1CC* | W5SUM | N5GJ | KB5HC | K4SAW | N0BK |
| NU0Q | W5TUF | OH3FVP | KE4FW | K8CR | N4UFP |
| PY2YW | W5UQ | OH5LF | KK7BR | KE5BWG | NC6K |
| SV2GWY | WB9AZA | VE3KKB | KO0Z | KH6P | SV2CCA |
| SV3RKM | WB9M | W0ZX | KX7YT | N6RC | TA1DX |
| W1CDC | WB9TFH | W6ZL | LA7QI | NA7RH | WY0A |
| W1USN | WD1X | WU1U | N3YZ | NE1RD | |
| W3EF | WF8R | YO3IPR | NC6RJ | SM7GXR | 209 |
| W4TTY | | | ND7K | SP3S | AC4FZ |
| WV4V | 217 | 215 | PY5VC | W5TMC | EA8TZ |
| | AA8SW | AC5O | VE3LR | WV8DX | JH3PRR |
| 219 | AD7XG | AJ4IM | WV9L | ZL3HAM | JN1RFY |
| AI8P | DL2AMD | DL1ZBO | | ZS2ACP | KA1IE |
| DL1TKB | DS4DRE | DU1IVT | 213 | | KB2S |
| IK4MHB | EA5GXI | EA5KA | DJ3GW | 211 | KF5WCP |
| IK8TNG | EI6FM | EI4BZ | DL7AA | AD4RE | KM4VI |
| IZ8FTW | IZ1JLN | G3VQO | EA1P | CU3HN | KU4BL |

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|------------|------------|------------|------------|------------|------------|
| N0LGU* | JH1BHW | K2DE | PW8DP | K0ARM | AI2S |
| N4WD | KA6RWL | K4LQ | R2ARR | K1ETA | DL8JJ |
| NJ9C | KB8NTY | K4RP | SM4AMJ | K1XE | IW7DMH |
| NR5O | KF9UG | K4TMG | TG9AJR | K3IZ | JA0NPQ |
| NX3A | KL7XO | K7IA | W1FM | K4MQL | JA1DXA |
| OZ9XU | KV4AA | M0VCB | W4WB | K8YAH* | JH1AQN |
| T77EB | N0RQ | N1UAA | W8NP | KR7X | JR1AHP |
| TA2AD | N3OUC | N6DW | WC2K | N1RM | K2GLS |
| TA3J | N9APK | N7UG | WJ7R | N3BK | K2KNB |
| VK3MB | NS4F | NI0K | YO3DDZ | NW2I | KA8QKY |
| VR2CH | PY3SB | NY2L | | VE3YXO | KE3VV |
| W5SW | VU2ABS | VA3NXM | 202 | VK6OZ | KK5J |
| WN1M | VU3CAU | VA3TTU | 5T5PA | W1GXH | KW7XX |
| | W4BH | W1HS | AE5FM | YO3HOT | N3CZJ |
| 208 | W4DFU | W5HNK | DL9DRA | | NR4C |
| AA8DC | W4EJG | W6DOE | EA3HDZ | 200 | R3AQ |
| AK9L | W4LEW | | HB9HIT | AB4FH | SP5AMN |
| DD3KF | W7DRM | 204 | IK2ULM | AC2QH | TA1L |
| E77S | WA9DU | GI4OWA | IK5QPS | E20YLM | VE3ZN |
| HB9HBZ | WB6UIA | JI1DMH | IU1RLJ | F8EZE | VK4QO |
| IU8LMC | WI4R | K5PQ | IZ7GIT | G0MMI | W0NFL |
| JH8WAH | | K5VG | JF3VEC | IK2WPO | W4OWY |
| K2IE | 206 | K7ORK | JG1JPE | JA4CSJ | W7GTF |
| K4MSS | AD8CW | K8ROK | K0AIZ | JR4VEV | WA2DNI |
| K4SAF | EA2AGV | K9UWY | K1FE | K5WE | WW1WW |
| K5PC | G6NHU | KD2OV | K7ABL | K6WRF* | ZP9MCE |
| K9AQ | IW2FLB | KL1V | K7LFY | K7LVJ | |
| KC4AA | JA1ISJ | KM4LS | KB1JDY | K7PTC | 198 |
| KI2D | JH1CTV | N1DC | KC3AK | K8KY | 9A1A |
| N2ZL | JR0QFA | N5OP | KO4XJ | K8WVA | AD4XV |
| N4WOT | K1JKR | PY2AB | N0OP | KB4FXE | AF3K |
| N7HCJ | K6UXO | W6IA | N2NF | KB5KKL | ER0FEO |
| N7JXS | K7QA | WW5L | NT5O | KE3ZT | JA1UOA |
| N8KOJ | KU2A | WX2CX | NW2M | N0HJZ | JE1TNL |
| NC2Y | N7RQ | | OK2FB | N1BZ | JE8KGH |
| OE1HHB | N9PGG | 203 | PY2CP | N1YX | JH3FCF |
| RA3PCI | SM0EUI | AA5H | TF3VS | N2MWX | K3BQ |
| VU2AE | SM7AWQ | AA5NT | VA3UU | N7YQ | K4EZY |
| W3KN | W9HZ | AG4TO | W3NRJ | NZ4CW | K6UNR |
| W5GN | WX4TM | CT2GZE | XE1GZU | W2NY | KP4N |
| W6PG | YV5TX | DS5BRE | | W3DIY | KT8D |
| WT3Q | | F1BFD | 201 | W4WIV | KZ2R |
| WW6G | 205 | JF1UOW | AB9KZ | W5LO | LT1F |
| YO5OEF | AA4EA | JO3WHB | DL2VWR | W7JVN | LU4FW |
| | AA6DY | JR4DHK | DS5AAQ | WA2HIP | N5JEY |
| 207 | AE9YL | K6VXI | EI9E | WA3V | NL8F |
| CT7ANG | AF6O | K8FG | F5AOV | WB2MKX | SM5AAP |
| DL7BO | G4NBS | K8FT | HB9HVG | WB4PWZ | VK2DAG |
| EW4DX | IZ2MGN | KD4QMY | IK4DCW | | VR2PX |
| F8DZY | JA1DCO | N0JR | IV3FFI | 199 | W4ZAO |
| G1TDN | JG3NKP | N8WXQ | IZ4GOL | AA4WX | W9MDB |
| JE4RAL | JN4ASA | NK5O | J68HZ | AC0DQ | YB1RUS |
| JH0AUY | K0NV | NO0B | JF3KOA | AE5JG | |

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| 197 | N9EA | JA1KGW | W7FYW | JK2IZR | JA1VYW |
| DL3BUE | NE5W | JG3KMT | WA8HC | K3PIN | JA4FKO |
| DS3EXX | RA3AOS | K0FD | WU8T | K7UPJ | K5RA |
| EA2RY | VE2JM | K1EDG | YB0MZI | KA4VGE | K6BXI |
| HA3OU | VE7NY | K4VAC | 191 | KC1ERO | KB3KJ |
| JE1COB | W9DKC | K5VUU | AB8JR | N2YF | KE9UA |
| JF1KIG | W9KB | KB7HDX | AH7G | N3DD | KF2ZQ |
| K5MDX | W9LA | KD9ZR | EI3HA | SQ6OU* | N0FP |
| K7RNV | 194 | KM4ODS | IK2HKN | UA0AV | N1KEZ |
| KD1RV | 3A2MW | LB8CA | JA6JYM | W1WTG | N3KRX |
| KD5ZD | 4F3BZ | N1GFV | JH3GRO | W9EBO | N8TFD |
| KS0Y | 7J1YAD | N1SZ | JJ1HLL | WA5VSK | NN6CH |
| KX7L | AA9WO | N8AID | K6OJ | WA8EFK | OV2B |
| N4JRG | CE1AT | N9RE | K7EUG | WB6POT | PY2FUL |
| N4QOG | EW4A | NU1T | KA4IZN | 189 | PY3OG |
| N6NPG | HP2NG | PT2ND | KF7PBM | AE4VJ | VE7KS |
| NG4P | IK2GOQ | SM5OBK | KK4CLY | AE6RR | W0TG |
| NK5B | IU0ICA | UA9AM | KT0F | DJ6DO | W2LL |
| NS7V | IV3PBZ | VE7ACN | KT6YL | DL1DCT | W3GLD |
| WO3T | IZ7QSS | VK2ZQ | N3PV | EA3GCT | W8QXR |
| WQ5O | JA0UMV | VU2XE | N4MEC | F6ARS | WA8COB |
| 196 | JA8CYU | W0RI* | NI4Y | IK1ZNM | WB4SGA |
| AC8TO | JG4OOU | W5DQ* | NY1V | IK2BGT | WV1K |
| AF4OX | JM3XZC | W5EC | NY2KW | K4BNF | ZS6RJ |
| DL6NW | K0GEO | W5MJ | UN5C | K5HX | 187 |
| GM4KHE | K3UW | 192 | VU2SWS | K7GA | 9A3LYL |
| JA1CPS | K4OP | 7K3BKZ | W0MA | KA2F | DJ9KV |
| JA1PLT | K5LLA | EA5BZS | W0RMS | KE6U | G0KRL |
| JA7DPC | K8MN | EI3CTB | W0TLX | KM8V | HS1JZT |
| JJ1JMZ | KA1API | F4WDL | W0UHL | KP4RAT | IN3FCK |
| KI0KN | KG6WIK | IW3IE | W3ATV | KQ6DX | IU4AZC |
| N0GVK | KH6DX | JA1EYN | W3UTD | KV7N | IZ1JIZ |
| N9ETH | KS4Q | JF7NNI | W5BV | N7NW | K4UU |
| PF7M | M0NGN | JH0KWZ | W5DP | PY8WW | K4ZMV |
| UR4CW | N1SHM | JI1BHO | W6WR | SM0PSO | KO6MX |
| W0GWK | NO2C | JJ1IRS | WA2VKS | UX4UM | KW1X |
| W2ARP | OV5O | JP1GUW | YB1AYO | VA3OKG | LA4RT |
| W3JK | SV4FFL | K4DET | 190 | W2MKW | N3PPH |
| WA3PAK | W0PE | K4LW | 7Z1HL | W7HO | N3STZ |
| WX3P | W2FDM | K6GCN | 9H1AE | W8JE | N4KM |
| XE2YWH | W6JWK | K6WSC | AL7GA* | WA4TMJ | N9FDE |
| 195 | W8HB | K7WLX | DL6ZBN | WA7IHN | NA9L |
| DS5WQT | WF5K | KB4KBS | DM3CW | WF4W | PY5JO |
| HS1JNB | 193 | KB7AK | EA4M | 188 | PY6TS |
| JK1DDG | AI4EY | KD2JA | HL5UOG | A65BD | W7DGP |
| K6VMV | AK0BC | N0AZZ | IK8WCP | DL5ZB | W9RLL |
| K9ICP | DK6BT | NN3V | IW8DON | EI8JX | WA6WGS |
| LA8PDA | DK7SL | NO2EL | JA1FVE | F5HRH | WB4CTX |
| LU9DO | DL9NDV | VE3CKG | JA3KKE | G4UZG | WB5P |
| N0AB | ES2IPA | W5GML | JE1PHH | IK0ZIO | 186 |
| N5RA | G4SGX | W6FUV | JH1QJC | IK1PKH | AA8KY |
| | | W6NUC | | | |

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| DS4BBL | W7QF | KK6BT | W5AAJ | VE7BZ | N2SG |
| DS5QLJ | WA2BOT | KM4CQG | W9LYN | VE7UM | N9NY |
| EA3AGY | WA9IVH | KN4OK | WA3YZD | VU2MSA | NA5S |
| EI4HH | WB9W | LZ1MDU | WK2H | W4ETB | NG4C |
| G0FWX | WQ5G | PY2LSM | YB2BNN | W5TFW | PY4OG |
| HB9LEI | WQ5T | R3LC | | WZ6Z | TF3G |
| I0BJV | ZL2MM | RA9SAS | 180 | ZS1SBW | UA3DUJ |
| JA4DLF | | SV2DSJ | 4Z1RZ | | UN7ED |
| JO4JDU | 184 | VE4HQ | AA2VG | 178 | W2GHD |
| K0SON | 9AY2K | W4CIR | AK4AO | AA2NI | W3EH |
| K2KIB | AA0BH | W4SUL | DS5JMG | AB3TM | WB3AVD |
| K3OK | AH6NF | WA6LDI | G4YCS | DD9WL | WO1X* |
| K4GM | DL5PW | WJ1B | IK2BBU | EA1AHA | YO9BPX |
| K7PT | EI2II | XE1SVT | JA2CKK | GM7NZI | |
| KF5ER | G0MTQ | YB9AY | JE3FOR | HA5AWT | 176 |
| N4EPD | JA5ALE | | JH6RTO | IZ0GKB | AA5B |
| N4KEB | JA7NUM | 182 | JH6WHN | IZ4DZD | AA8BN |
| N5RN | JS2IYY | AI6O | JH8UGL | JH3EQP | AB6WQ |
| N6GY | K0MS | IZ8GUQ | JL1VWL | K0UD | AI3Q |
| NA0N | K3CWF | JA1BPN | K0FJ | K1QN | E29TGW |
| NA4C | K3UT | K2ITT | K1ZO | K6RI | EI7GY |
| OR4K | K4HYJ | KC4DM | K9DUR | KB2PAQ | G4VWI |
| PA2SWL | K5VSD | KK4ODQ | KC2RDW | KE1AU | HB9DPO |
| SP3IK | K6BY | KV8P | KC2STA | KJ4FZ | IZ3DBA |
| W3DQS | K6VHF | N2KOF | N2YKT | LA2RE | JH1FRW |
| W5UJ | K9IZT | N6VWF | N3CW | N1BKB | JO3EVM |
| W7AUM | KF4HRF | SM0XG | N7MGW | N2TC | K7DD |
| WA1QXR | KJ4KVC | VY2RU | SP3WKW | N3IQ | K9CHP |
| WY2U | N5QJ | W4GWL | W4GV | N9WK | KM4AF |
| | N6TR | W4TNH | W4UDH | NC4RY | LA7RW |
| 185 | NE5C | W6WVW | W6BDW | NR0Q | N1GNB |
| AB4BJ | NH6T | | W6EAW | NT5EE | N4LS |
| AC7CZ | NM2A | 181 | YB1BML | NW3U | N6NKT |
| AE5L | NO0L | DL1SWN | | OZ8RH | N8ZFM |
| AP2MQ | NZ4DX | DL2IAN | 179 | PY3IT | NK4R |
| EA3AGZ | OZ6TL | HB9DKV | AC0ZM | W2/JR1AQN | VE3MDX |
| EA3NG | PY2OA | HS8HEX | AE4M | W3RMS | W5GCX |
| EI5JL | UA4HAD | K6DEX | G3YFE | W4ARK | WA5PFJ |
| G4WGE | VU2DED | KD4BPZ | IW3SNW | W4KHC | WA6AAJ |
| HC1HC | W1GOU | KF1P | JE3OUW | WA2LTH | WB4UBS |
| HK6BRK | W1NR | N0LD | JF7RJM | | WJ6Y |
| IW1PUR | W9GFB | N2IFA | JH7AJD | 177 | YB1ALL |
| K3GWK | WK1Q | N2ZR | K0AD | G0UUI | YO4AUP |
| K5ZO | | N4QM | K0GK | IS0EBO | |
| K8PTT | 183 | N4SV | K7SX | JE6UWU | 175 |
| LA3DV | G0BPK | NR5R | K9UO | K8PGJ | 7K1LUE |
| N2QLT | JA1DZN | NU4L | KD8BZY | KA5IAU | 9A5MI |
| PB7XYL | JA7MWC | OE9DGV | KJ4EX | KB1CQ | AH6FX/W4 |
| RW4WD | JG8TQL | PY2BT | KN5L | KB8DID | F5NTZ |
| SP3TLJ | K2UT | SM4WAW* | N4GJ* | KO4PRE | G4DDL |
| SV3KH | K3BEV | W1GWN | N4JED | KO6XI | HP3TA |
| W4PBU | K4TOR | W3HGT | N6HE | M0HIH | IK5FUZ |
| W5HY | KC9LBO | W4EB | RW6MBC | N0UCR | JA1BJI |

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| JH3MHI | KA5JSM | JA7MAD | VU2SGW | JS1KQQ | 166 |
| K3LL | KO9A | JH0WYT | W0GXA | K4DGJ | AC0TP |
| N4GBK | N1XL | JS6QOM | W0OJ | K6MBY | AC8L |
| N4XC | N4DJ | K5IQ | W4KCM | K7UW | AK9B |
| N5FPW | NS6E | K5JUC | W7FI | KC4GFW | DD0VU |
| W4RP | OZ2TF | KA5OWI | WF3M | KF8QL | DL8OK |
| W5YKU | PA3ACA | KI0HA | WX2JIM | KK7X | EA5GDY |
| W6EKR | PA9JO | KN0R | | LB8OH | HC1HN |
| W8WTS | SM1NJC | KS7U | 169 | N1BOB | IZ8LMA |
| W9FF | UX5XK | LA5EKA | 9J2BS | N2ADE* | JE1BJP |
| WA2MIS | VA3EJN | N8BK | AB9QU | N3HO | JH0JVA |
| | VE2ZT | OH3PYY | AI4WW | N7PR | JP1PZE |
| 174 | W2PD | ON5GF | DK2GP | VE4MAR | JR1KBJ |
| AA4RX | W6ELI | SP5JP | EA2BFM | W1IAN | K2EN |
| DK6HD | W9FML | VU2NXM | IK4QJH | | K2YYY |
| DL3ANK | WS4WW | W3NJ | IT9KWF | 167 | K3GP |
| EW7BR | ZL2DD | W7PC | JA1TNL | 9H1EJ | K4PWS |
| G4CWD | | W8ZR | JH4VDP | CT7ABD | K8ZEE |
| HB9ECS | 172 | W9LR | JH6PFY | DB3KE | KD8DEU |
| JA1CPN | AG0A | WA1LAD | JK1NIU | DS4CNB | N2PU |
| JE4WSA | AI4X | WA6QGH | K0KV | EA3HPX | N4CBS |
| JR7FYD | DK7VW* | WB9ZNZ | K4MTT | EA5GX | N8MSA |
| K1KQC | DS3EXT | WJ8Y | K4NLL | F4HZZ | NQ4A |
| K3NC | EI6GI | ZL3DW | K5YE | F5VML | OH5NG |
| K5FDH | K1GOD | | K9MV | I4UUL | OH8NV |
| K5PBR | K7TQ | 170 | KA6T | IU0HXY | VA2SS |
| K8RMC | KC1UX | AC8MR | KD1AB | IZ8EYN | VE1RAR |
| KJ2U | KD0CIU | AD9DX | KP4ED | JH7XAT | W0TF |
| KS4XQ | KD7DCR | DS2GOO | LA8FNA | K4WM | W1HQ |
| LP1H | N4QVM | G8BCG | LU8XW | K8VE | W2KN |
| N0TA | N6AJ | G8GHD | MM0LBX | KC4LZN | WA4KSO |
| N3TTT | OH1TSM | HK5GLP | N1KM | KC6ZBE | WI2E |
| N6FS | SM5BEU | HZ1TL | N1WC | KE1IU | |
| OZ9GA | VA3RKO | HZ1TT | N4DIA | KJ8O | 165 |
| W4JKL | VU2OT | IZ0SPA | OM6CI | MU0GSY | AB0Z |
| WA2TIY | W4PV | JA0POI | OZ1BII | N2MN | G0OSK |
| WA6AEE | W6FC | JH1ROJ | TA1HZ | N2PK | HK3J |
| XE2AD | W6YW | JN1SUT | TA7AZC | N3XRU | HL5BJU |
| | W7LWI | JR5KQF | W0KW | NN5O | JA9KA |
| 173 | WB2JFP | K4VW | W0XE | NO3U | JE7OEC |
| 9M8DEN | WB9WHQ | K7CV | W6DXO | ON6LY | JH8FIH |
| DK5WJ | YO6HSU | M0AQM | WD4OHD | OZ9U | JR1LZK |
| DL8UAT | | N1HO | WF2B | SK5CG | JR3PKO |
| EI9GLB | 171 | N4RJL | | VA2EU | JS6SCC |
| HL4GHT | 4S6RYD | N6GL | 168 | VU2OY | K1IG |
| IK6BMU | 4Z1WF | N7AME | 7L2QAD | W2HUV | KF9WV |
| IW8CGX | AI4QQ | N8JK | DF9TW | W4LLP | KG8OU |
| IZ4NHH | DL4ZAB | N8XX | EC4YO | W6GEE | KQ5S |
| JA1QFX | EI6HB | N9JF | EI6AL | W6JK | KS8W |
| JN7CPW | EI7JN | NB1U | HK3TU | WB2AIV | KY0Q |
| K3DFL | EI9CN | NG9J | HK5ZZZ | WB2P | N0CKC |
| K4HEB | JA1UBZ | NN7NN | IK2TYP | WP4CQ | N5GD |
| K4NTO | JA7JAA | UR5EIT | JA7FVA | YB4CHP | N5QK |

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| NC6DX | N8KU | W6OLA | KI4MNR | EA4E | W6HXW |
| VE3NJC | N8TEM | W7UV | KI6VC | JR1HYA | WA6MRK |
| VU3RGB | NC3O | WB6RAB | N1CC | K4HDW | |
| W5PD | NC4S | WV0Q | N3GE | K5RQ | 156 |
| WB5KSD | NE3K | XE1NW | N4DJT | K6CW | AA4BG |
| WG2Y | NT9F | | N5WJ | K7YMG | AA4MD |
| YB0AI | PP5BK | 161 | N9OI | K8OS | AB4U |
| | SM0BSO | DD9WG | VR2CC | KF6ILA | AK4I |
| 164 | VA7RN | DG1SGW | W1ARY | KG4URP | DL1MEV |
| AE0MO | VE2LX | DK5WN | W3AT | KH6XT | HB9ARI |
| EA1MV | VE3FAC | DL2RUG | W3SE | KL2R | IZ2GNQ |
| F5PWK | VE3GLA | EI6JK | W6KNB | KM7OH | JK1AXM |
| JE2FJI | W5LJD | G8GNI | WA4RTE | N4EL | K1KOB |
| JF2OHQ | W8EOG | HA0DD | WB5UFR | N5FEE | K2RKJ |
| K3SUK | W8VK | HA8UT | WC9C | PA0QRB | K5KDX |
| K3ZI | W9FX | HB9CPS | WW6D | VU2TMP | K6ADY |
| K8BB | WD8OOJ | IZ8DPL | XE3D | W0DM | K6GFB |
| K8FB | WU5E | JA0EBV | | W6KF | KA1BQP |
| KF3C | | JA2KPW | 159 | W8JY | KB4CP |
| KG9Y | 162 | JA2LMY | AA2T | W9KM | KB9RNO |
| KJ2AM | 9A5SSS | JA4BGK | DJ5DT | WB2RHM | KC1RET |
| KJ8N | BA1GG | JA8KFR | DL4IW | WI9R | KC9JCH |
| KU4A | EI5FQB | JO1SIM | DL9KSM | WQ2M | KD4EE |
| LA9JKA | EI5GSB | K3IRV | HL2ADO | WW5RC | KW3F |
| N3EA | HL5NBM | KA2VZX | IV3LBP | | N1UZ |
| NS9I | HS1FVL | KB7DT | JN1LTZ | 157 | N6VHF |
| OZ1DYI | HS8KAY | KL7GY | JR0GXA | AC7JM | N8LRG |
| SP5NON | IK1PFE | MW0CPZ | K0YA | AE8U | N8PE |
| SQ2AF | IK1SPR | N5LKE | K1RE | AJ5H | NB8Q |
| SV7CUD | JF2RSF | N7IV | K2KYH | AJ6X | NN4U |
| W0ROB | JL2ULM | NK7I | K5FTE | EA7JW | PV8ABC |
| W2DZ | JL3SIK | OZ5D | KC5RR | IK7TAJ | RW4NJ |
| W2OIL | K6TD | OZ7BQ | KN1UM | JA1JYS | SM6WXL |
| W4POT | K9NX | SA3ARL | KR4Q | JJ1IDW | SO5AS |
| W5HWU | KD5RBU | VK3YR | N2WWD | K3DQB | SP3EPG |
| WA8LRW | KO1E | W3BS | N3FX | K4NI | SV9FBK |
| | KS2G | W4EW | N9AVC | K5DXR | TG9ANF |
| 163 | LU3XX | WA2NBG | N9MSG | K9JIG | W5LW |
| AD7HE | M0IFT | WB9FLY | PY3ED | K9LC | W7SMW |
| DL2FQ | N1QMM | ZS4JAN | R7CD | K9OHI | W9MXQ |
| DL6LZM | N2CJN | | S57NML | KB2FMH | WU6K |
| G3TDH | N5ZY | 160 | SP6ZT | KB8KIM | XE1GLL |
| HS7WMU | N7WEJ | 5P5Q | W3ENM | KQ6K | |
| K1ING | NK5K | AA4A | W3MJ | NH6L | 155 |
| K7HRT | PA9CC | AC5Q | W3WKR | NJ2DX | AA2WN |
| KD6WKY | SM7CZL | HB9HFM | YO8PS | OE2IJL | AA4MF |
| KE4YOG | SP1NEN | IK4UPU | | RM6LW | AB0S |
| KF7RO | TA1PB | IV3CJT | 158 | VE3CBK | DL9SAD |
| KR7D | TF3T | IZ0GVZ | AB1QP | VR2IL | DS4AKP |
| N4KFT | VE1AOE | JO3GZH | DL2DCX | W2JAN | EA5DPL |
| N4LSJ | VU2JXL | K4ZOT | DL6ZNG | W4BGH | EI3ISB |
| N4UP | W2MW | K8SI | DL9QJ | W4CC | HI3/W4DT |
| N8IK | W4DJ | K9AAN | EA1FF | W5TZX | JA0ADY |

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| JE7KQU | N4UW | W6HYK | M0PCB | W6TE | N4PAJ |
| JF3AHI | N5KKG | WA2BKN | MW2I | WB3JNC | N4PF |
| JH8DEH | N6AKI | WA4UWD | N1ND | WB5TOI | N7BIP |
| K4TTZ | N9ATD | WN7T | N2EI | WL7OU | PA5X |
| K5FXB | SP2SGN | YE1AR | N5SLY | XE1ACA | VK3PUB |
| K5MMH | VA7DZ | YL3GDM | N8FXH | | W3GP |
| K6HRT | VE6KDX | ZL3RIK | N8WK | 149 | WB8EKG |
| K7GT | VK3BM | | NQ4K | 9A5VS | |
| KA1WIF | VU2MB | 152 | OH7HM | AC6FU | 147 |
| KA9JCP | W1FF | AC9GK | RA5C | AD4IE | AE5LK |
| KA9WAR | W4KD | DJ0DX | SM4RGD | F5LCU | CE1DY |
| KC2GOW | W9CC | HA5DI | TA2DS | K2RYD | CX4AT |
| KD4CM | W9MMZ | I8DKR | TF1AM | K6HCJ | DB4RG |
| KS7S | WA1HXX | IK0XKP | W2BZY | KA9TOX | DS5ANY |
| LA6JKA | WT5L | IK7WUJ | W2INE | KC1NDI | G4FVZ |
| N2JNE | XE1YFJ | JK1BIB | YL7X | KC7CS | IK6FHG |
| N3GTG | | K2YSY | | KG4IYS | IW2JBB |
| N5QQ | 153 | K7BWC | 150 | KI8U | K0HIP |
| N8DE | 9K2HM | KB1AWM | AF6WU | KK9R | K2DBK |
| N8JS | AA3NJ | KD9BIE | BD4QH | KT6LA | K2NRS |
| N8YQX | AB8M | KX4I | DL4HCF | MM0MSS | K6EV |
| N9KNJ | AE5RI | N1EMC | DM6MA | N1AH | K8TLC |
| NA5J | AF5I | N4NAB | EA4EDI | N1CWR | K9VD |
| NP3O | EA5HZB | N7VZ | EA5AX | N5QT | KI0RH |
| SM6JQZ | EA7ANV | N8OZ | G0RPM | NK4K | KK6M |
| UT9LC | F4RST | N8YO | GI4FUE | NT4K | NA5CB |
| VK6PG | G3YEC | NN2D | I3DUB | OZ5VO | SM0RUX |
| VU2IT | IU0MAX | PP5VA | IZ1QLT | OZ7S | SM3LBP |
| W2QQ | JE4WOK | PR7AYE | JA1IHD | RX6LPV | VA6SP |
| W3DAD | JG1GJH | VK4ZP | JA2HOL | VE3EDY | W0NF |
| W3FQE | JH0AKV | W4GKM | JA5IBP | VO1AU | W3FQ |
| W9LU | K1PS | W4QA | JA7PKV | W1MRH | W5TX |
| WA4PMG | K3LAB | W5GOL | JA7WQJ | W2BZR | W8KC |
| WB9UQE | K4AFE | W7JWT | JE2SOY | W2QA | W8WFN |
| XE2W | KA3CZY | W8MHV | JE7MUA | WA2AOG | WA4YIZ |
| YB2IQ | KC9WPS | W9ZP | JM1OFJ | YB1SKR | WB2JSM |
| | KD0BQS | WA6BOB | K0MU | | XE1SAX |
| 154 | KE3N | WV4Y | K3DRE | 148 | |
| 9A2GA | KO9V | | K4MVM | AA9SI | 146 |
| AB7R | N2YU | 151 | K5PE | AB2NI | AA4H |
| AD7AF | N4GOA | DK1GP | K6IJ | AD7U | DL5HU |
| DD0VE | N4YHC | DL4FP | KU4FP | DJ4SO | EI2IP |
| HL2MHU | N8FUM | JA1IAW | LA9JDA | DS5KJR | F5LMI |
| IS0/YO3RA | N9BT | JF1WHJ | N1TA | EI4GNB | HB9FAQ |
| IU8GNY | N9LOH | JH9CEN | N3ZBK | JA1AJK | IS0HXK |
| IW9FRA | NC8I | JN7DIY | N4OWG | JJ3OFL | JA7HYE |
| JA1CPU | OZ6DX | K1YA | N5RMS | K0BOG | K0XU |
| JA6SUY | SP5U FK | K4CAE | N9BCA | K4AEN | K1LU |
| JH3PTC | W1ZZ | K7CTV | NS7U | K7WT | K6LJC |
| JI5RPT | W2CS | K7JF | NZ7M | KA1CTL | KB8ZUN |
| K0MB | W3EP | KC8YG | R7DI | KS4Z | KC2NJ |
| KJ7NL | W3PT | KE7AUB | SQ5CSF | KT0NY | KC8RPV |
| KW7N | W3XG | KF6I | W0PPA | N4EDT | KK7GO |

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| LA8OKA | K4KSV | N4PHH | JA1PS | KI8AE | VK9VKL |
| N1HT | K4MZE | N5LJL | JA3MAT | KJ4BIX | W4BCG |
| N2NWS | K9JY | NM2D | JA5MOO | KW3S | W6NS |
| N2YG | KC2TN | UR7UD | JG0HEW | N1DPK | W8PAT |
| ON7RK | KD9AC | VE3XK | J11FXS | N1MGO | W8VVG |
| R6AZ | KI0I | W4NEZ | K3RMB | N4JOW | WD4GZW |
| SM7WVZ | KJ6YK | W5BR | K4AAP | N6OPR | WH7DX |
| VR2CO | N2UFM | W6DHH | K6ELE | NK5Z | |
| W5JDF | N5SJ | W7QL | KK4MA | NZ9C | 138 |
| W7CU | N9ATF | W9COS | LU3DDH | OH3DP | AB1JV |
| W9HB | NJ1H | WN7L | M0RTP | R5ACQ | AB1NS |
| YV4EH | NS0D | XE1ZTW | MM1PTT | RA3BZ | G0UGO |
| | NS0M | XE2ML | N4AWU | RA6XV | G3VDB |
| 145 | OH6BG | YB5WIR | N5DEE | SM0DRB* | I0KMJ |
| A92IO | ON5EQ | YO2OXD | N9NBC | SM6WXA | JM1VBW |
| CU5AM | ON5RKN | | N9VPV | VA3VF | K4ZIW |
| DB2WD | RZ6MD | 142 | NU6T | VE3MIS | K5ACQ |
| F8DHE | SP2BUW* | 9K2CS | OH4KRN | VE3NQK | K6OWL |
| GM6NX | SP8TDV | AE0Q | SV3GLL | W4PWF* | K9TVG |
| HB9CA | SP9IZV | AI1W | VE6AXA | WU2T | KB5NJD |
| HB9HHH | TF3DT | G0PHY | W1JMA | XE1AO | KB6UF |
| IU3PMA | VU2MUD | G4RGK | W2ZK | | KG2U |
| JA1IWP | W1AVK | HB9ARK | W4TME | 139 | N3WL |
| JE6HCL | W7BRS | IZ6CLN | WA2ZOU | 9A5JV | N9LPT |
| JH6CDI | WA8IWK | JA8CST | WA4HXC | AB4KJ | N9NFT |
| K0VG | XQ7UP | K0SQS | WB0CHS | AB8OU | NF6P |
| N3CHX | | K1UQT | WB9FQS | AD7KG | NJ8G |
| N7GTE | 143 | K4WJ | WU9D | EC4KW | NN4EE |
| NC7B | 3DA0TM | K6GO | ZL4PLM | EI9HQ | NZ6N |
| PV8AAS | 7N4SQJ | K7ADD | | G0VJG | RD3PQ |
| SM7WJC | 9V1QQ | K7LOL | 140 | HB9GZE | SM4JSF |
| SV2HNZ | AD4YQ | KP3X | AA3GM | HZ1SM | SM7TZK |
| TF1A | DB9CR | N1DNZ | AC8AZ | IT9IPQ | UX5HY |
| W3HKK | F5PBL | N2QL | AK0A | J11ZS | VO1LM |
| W4CU | HB9DTE | N2XD | AK1P | K0NO | VP2MM |
| W5OV | IV3XWD | N4KZ | AK6DV | K1PU | W1TW |
| WB3EVL | IZ8GEL | N8LAS | EW8AX | K2ZF | W1VE |
| WB5IUU | JA1BDF | OH8GBT | F5USK | K5GDX | W4VZH |
| WV2M | JA3FRI | W2WP | G0KHO | K6ETM | W6ESL |
| WW3A | JN3QNG | WI0E | IW2MYV | K9ACX | W9FY |
| YU1LD | JO1VRV | YB1AQD | IW5BT | KB2TGU | WC2W |
| | K0XP | | IZ0RPS | KI0G | WV2N |
| 144 | K1FR | 141 | JA2KFQ | KL7AC | XE1LM |
| A71XX | K2QQ | 7N4OBV | JA3PYC | N1RY | YB8HZ |
| C31MF | K7KMR | AE7U | JA5SEY | N2ENM | YB9WZJ |
| EI4GJB | K7SO | AK4DW | K2AK | N5HHS | ZL2ABK |
| G3YJQ | KM4IYW | EA5LK | K7GLM | N6GT | |
| HB9MXY | LA9KY | EI/W5GN | K8CJY | N9KO | 137 |
| HB9MZI | M5LRO | G0WOU | KA0IQT | NT7MM | 5A1A |
| IZ2CSX | N1SEP | GW0KRL | KA5YCM | PA3OES | AA8BB |
| JA7FKW | N2SO | GW0TKX | KB9KEG* | PY5XH | EA1NO |
| JA7NGE | N4LKB | HB9TJG | KH6GA/4 | SM0SHG | F5LTT |
| JA9XBW | N4MWY | HC2PY | KI4NSP | SV3EXP | G4GEE |

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| HB9DVH | N1OS | G3NML | IW9HMQ | W7JI | FM4LV |
| IK5TBK | N4DOU | IZ7EDQ | JA1PHE | WA4RYW | HB9SVT |
| IW1GEU | N5JED | JA2AYP | JA3KE | WB8EYE | HC1E |
| IZ1BZS | N6DSC | JG5DHX | JE2FUP | WM6Y | HS5XWY |
| IZ1LBO | N6UB | JJ3CJP | K3NO | WR9A | IW9GUR |
| IZ8HUJ | NL7XT | JK1VSL | K6LE | WS6K | JA5EEU |
| JA6CMQ | NN4RR | JM3UAO | KA3D | YB0JVZ | JH7QXL |
| JA7GFI | PR7ZAJ | K0HMZ | KC5WXA | | K6ED |
| JE1KEY | SM0JCA | K0JDD | KG4TAH | 131 | K9KJ |
| JE3USO | TG9AWS | K1FUG | KS0JD | A4XZM | KA5SYP |
| JH9FCP | VK2HV | K1XGM | N0PO | AA1KS | KC1SQ |
| JJ1NNE | W2ECK | K3EQ | N3DAP | AA6DW | KD8ZYD |
| JJ0AEB | W4QJ | K4BS | N4BCD | CE1UGE | KN4WOJ |
| K0ASA | WA2CXA | K4RSA | N4RT | G5CL | N2IVN |
| K2ZSD | WA3PBL | K9AAA | NA6MB | G6MXL | N4UEZ |
| K3TXW | WB9G | K9YKL | PA3AIN | HA1AC | N6ADO |
| K6AFW | WR0U | KB4HAH | PY7XC | HK3C | N6ETO |
| K8KHZ | | KE0QPG | V31CQ | IZ2ZPH | NA9D |
| KC8AMH | 135 | KF4IFF | VA5LF | JJ1CRM | NF5Z |
| KE4PMP | 9A9XX | KF4YXH | VE3TPZ | JO3RCK | NJ4Z |
| KG6MZS | AA8MA | KQ4R | W1BX | JR3OYH | PG0S |
| N3CAL | CP6IB | KZ5JEF | W9KKN | JR4OTP | W2VE |
| N4UY | F1NZC | N2IEN | WA3UTC | K0HW | W4EY |
| N6CK | F2AR | N2MTG | WB6CJT | K2CQW | W5DWA |
| ON6NG | G0DTX | N7ENN | WM4W | K4YYX | W6OP |
| SQ9DXT | G0HIO | N9IA | YO5OBA | K5AVY | W9JL |
| SV1EOS | G4XXI | N9MS | | KC1XX | WA4JJY |
| TA1CQ | HC1DX | ON4KJR | 132 | KD1YV | WN8U |
| W4FDS | IK2HLM | OV7B | AA6E | KN6Y | YC6JRT |
| W4ZF | JO1QZI | PA3EVY | AF8P | KT6VV | ZL1IM |
| W6ZM | K1DOC | UN7ZO | EA1CJ | N1ZP | |
| WA2VQF | K4JRA | W4AFB | EA5VQ | N6ZUE | 129 |
| WB5TEQ | KC5LT | W9MB | F6GOX | N9BOR | AF9W |
| XE1UN | KI4A | WB2RIS | G4BGW | NH7U | CT7BAC |
| | KJ4QDZ | WS5J | IU0AWH | NR7E | EA4ESI |
| 136 | LA2ZW | XE1CL | IZ3AYS | ON7BS | EI4IZB |
| DS5FNE | N0EUV | | JM7SKE | SP9OHP | HB9WDF |
| E21IZC | N5PD | 133 | JS3OSI | UX7QG | IW8EXE |
| EI4HQ | N7ZUF | 3C3CA | K3JRR | VK7AP | IZ5OPU |
| F8GB | N8HM | AB9LF | K3RRR | VR2ZXP | IZ7QFN |
| JG1LFF | W0MN | AD5CA | K4CL | VU2RMS | JA1SIN |
| K2UNI | W1AST | AE9K | K5LA | W3JLJ | JE2DOD |
| K2YEH | W3CUB | AF4RK | K7FR | W3NF | JH1WHZ |
| K3HPA | W4PAH | DS1CPT | K8WDN | W6LUC | JK7UST |
| K5HM | WB8IMY | EI5IF | KG4OJT | W8PE | K0ITC |
| KC8KEF | YC0BJJ | F5AYZ | KW4SW | WA6BFW | K2BA/4X |
| KD0KZE | | G4HUN | N9DQ | WB6PJC | K2RRB |
| KV5Q | 134 | G8GFF | NJ1Q | | K9BR |
| LA7IM | AG1T | HG6IA | NZ6L | 130 | KL7SB |
| LU9OZX | AI4FR | HL1MKT | OH6IH | DL7GAL | KS4YX |
| N0JX | DJ0CL | IK0XCB | PY2BBQ | EA8AJY | KW1HF |
| N0RRG | DL5KLX | IK2LTR | PY2FSG | EI3GV | N1CPL |
| N1IME | G3LOJ | IW0HLZ | VU2BQN | F5VIF | N1TQ |

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| N2MC | 127 | G5HY | KN1CBR | PR7BCP | WB9VGO |
| N3DL | DH8WR | HB9AZO | KO8V | SM0THU | YB2VYY |
| N4FNB | DJ4LR | IZ5IMB | KZ4EX | VA2GA | YI1RZ |
| N5UKZ | DL3DUE | JA1FRQ | N1RCJ | W1GS | YV4AZF |
| N6NP | DL6NAV | JA1RRA | N5KXI | W1UN | |
| N7NF | EC7WR | JA3DX | N9ARX | W3RTY | 122 |
| N9AEP | F8ARK | JF1FSW | NB9Q | W4KFA | 3D2KM |
| N9CHN | G4PWO | JF7GDF | NP4AA | W8EH | AE4G |
| NJ8J | IZ1XBB | JH4PBM | OZ2BX | WA9ZVF | CO2WF |
| NZ3M | JQ3TAN | JL1KFR | SM6HQL | WD1Z | D44PM |
| VE7BST | K8LE | JQ2MPJ | UN6GVA | WT6X | DL3CR |
| W1GC | KB4XO | K1BDC | V85TX | XE2JFP | F1URL |
| W4DYR | KD2NF | K1TA | VE1YY | ZL2BMH | F4FPR |
| W6DOJ | KG8CZ | K4LRP | VE3VTG | | F6JSZ |
| W7TLV | KH6AT | K9OZ | W0ZAP | 123 | HL1/N8HI |
| WB3FHU | KM4QM | K9UC | W1KQ | AI3H | HS0ACS |
| WR0N | LA2XNA | KC8YJJ | W1LBC | AJ4VE | IK5TTA |
| ZR6GR | N2XWV | KQ4VT | W9NC | DD8BA | IS0BZR |
| ZS6CR | N6FM | KV3W | WB6UQT | DU1UGZ | IU8HRV |
| | N6SPP | N0AKC | WW6S | G4BMM | JE4KCN |
| 128 | N7GK | N2DUI | XE1OGG | G4EHT | JF1FEV |
| 5W1SA | N8OCN | N2MSF | ZR2A | HL5FXP | K2DT |
| AA5X | N8XE | N2YCH | | IZ0PMV | K3IU |
| AD1DX | N9EAZ | N2YTF | 124 | JA1KJW | K6JLL |
| DL1TPY | N9MKC | N6MI | 9A3VV* | JA1SKG | K8NWD |
| EC1AE | ND0B | NA6XX | AC6NN | JA4NIM | K9BIZ |
| G4NAQ | NJ9M | OK1EY | AC8IL | JA6WFM | K9OQ |
| GU7DAI | NV4C | PD3EM | AG2O | JK1AKA | KB1ODO |
| HK4KM | ON6LP | VE3NRB | DJ5AM | JS1ERB | KB2SSE |
| JA1WTO | OZ4LM | VE3XKZ | HI8S | K1VU | KB9IFH |
| JA5OP | VE7YBH | VE7GEL | HZ1HN | K2PH | KE5AKG |
| JH1WPS | VK3IK | VK4BRT | JA2DCN | K5HW | KE5I |
| JK1OTP | VK3VDX | W5HPQ | JA3WVQ | K7MZ | KG4QIV |
| JO1XHA | W1RHQ | WU6W | JA5GOJ | K8NIA | KJ7KOJ |
| K3MQ | W3WN | ZS6NK | JG1GCO | KK6VGE | KS3K |
| K4WSW | W4LEW* | | JH2WDT | KR4RO | N8NIJ |
| K6VKO | W5MZX | 125 | JJ1SZA | LA3ANA | N9SJ |
| K8GO | W5PKE* | 6K5AQY | K3BAK | M0RSC | NI7R |
| KB1YO | W7VZ | EA1BNF | KB7RUQ | MI0GTA | W6UV |
| KB5VNM | W8HF | EA3UU | KE4KDY | N0TNJ | W7MWR |
| KI4PG | WB8LEM | GM0SCA | KF9LI | N3RYB | WA3QWA |
| KL7QW | WR5G | IZ7HNO | KN0A | N6ERD | WB8PKK |
| KR7LD | ZL1AA | IZ8LLQ | LU6EQT | NI0R | YB8HI |
| N6DKZ | ZS6S | JA1EMK | N0VTZ | NJ2X | YE6YE |
| ON4IVU | | JH1GNU | N2MZZ | SA7CJO | YO3DLK |
| TI2OHL | 126 | JR0QKR | N4IW | SP3NYU | |
| VU2RCT | 7M3IYU | K4NKT | N5QZ | UT5UML | 121 |
| W3CL | AA4NO | K9YV | N5UCF | VE2NLS | 9M2CQC |
| W3LWH | AC0WL | KB6OQJ | N5VU | VK3PIA | AB4PP |
| W4PC | AI5EG | KC0V | N6PSN | W5TN | AJ4SB |
| WY4Q | AL7JR | KF4GW | N8NM | W7LPF | BG3ITB |
| YO2ADQ | EB1EVX | KG6DX | N9BD | W8NBG | DL1NGL |
| | EL2BG | KM4AHP | ND4Q | WA8KNE | E24OYI |

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|------------|------------|------------|------------|------------|------------|
| F1EZY | PP8EB | 118 | K5EA | KN4NN | W3AAX |
| IW4ECF | RK3DNY | AC0DA | K7EIQ | KX4JR* | W3FE |
| JA0HC | SM0LPO | AC4WD | KC1CAB | N4CGC | W4ALA |
| JA1DIO | SQ5M | F5RZJ | KC5CMX | N7LPG | W5XB |
| JH3TCC | TC2C | FM1AG | KI4CBN | NE4N | W6EA |
| JJ1VFE | UA1TGQ | JH2BLM | KM6LBW | PY2QA | W7GTO |
| JR6GV | VE7RC | K4ABL | KP4SJ | TA1UT | W8POF |
| K4WQ | W1FOX | K6BF | KU4YW | TC100TC | WA3TRE |
| KE3WM | W8GBH | KB3TLB | KY6J | WA9KKM | WB5JHY |
| KI4SFT | WB2DKH | KF7CG | MM0INH | WE8T | WB6PIH |
| KW4LS | WB9EDP | KG5NP | N5KG | WR0H | XE2YW |
| OE1PFC | WD0GTY | KJ0I | N7WJ | YB6LAY | XQ4KTM |
| ON7ER | WD9IOK | MM0RYP | N9RK | YB8FL | YB6HAI |
| RV6ARZ | WE9M | N0JDK | OZ5JQ | | |
| SP9FWQ | YB1DCW | N8BI | PY2EU | 115 | 114 |
| SV1QXU | | N9DFD | R7NA | 9L1YXJ | A41ZZ |
| UN7GCE | 119 | PY3CJS | RW0BM | AB0MV | AA4GR |
| VK4SDD | AA3MM | PY3WW | RZ3ATG | AB9BH | AC0DH |
| W7ACX | EA3DNC | RA9CY | TG9AKH | DJ1CW | AI6LY |
| WL7SJ | F5VKT | V29NR | VR2PM | DK1MCS | DL2OW |
| WT4N | GW3VEN | VE7SO | W3JM | DK1WS | DL9CP |
| YB0VB | HB0RER | W0MRZ | W4EJ | EI7IG | ER5LL |
| YB1BUL | IK2SYK | W5WTN | W5ADH | G1HYD | HL2DNU |
| | IN3UFW | W5ZH | W7GOY | HB9DQJ | HL3EIL |
| 120 | IU0RKJ | W7KHZ | WK2E | IK1DTO | IV3EFE |
| AC0XY | JA2RP | W9WGN | XE2SI | IK6GTF | IZ2BVN |
| DC3RJ | K4VD | WA4ELK | YO3HEX | IZ0WEI | IZ3GJL |
| DL2PR | K4YZ | WA5WA | YO4BTB | JA1EEG | JA0CJK |
| EA8AAH | K5PSN | WA8MOA | YO7VT | JA1RBY | JA3EOG |
| G1III | K9DID | WB8TGY | ZL2ATU | JE1NGI | JA9ALR |
| JF1AZQ | KG2MV | | ZS6HON | JH1BCS | JA9BGL |
| JF5NTT | KI4CYB | 117 | ZS6TVB | K0NN | JD1BLY |
| JJ1CWC | LU1DHM | 4F3OM | | K4VMT | JJ2BLV |
| JK1CEK | N1SFE | 7Z1AL | 116 | K5KA | K2GRI |
| K3OQ | N1ZTB | 9A5VV | 9A6AJ | KC1EO | K4MU |
| K3TUF | N4BRF | AA1LS | AE0DX | KI4NCX | K5IJ |
| K5TRI | N4DTF | AB0LR | AG2AA | KK4AMR | K5KND |
| K6GYL | N9XG | AB1NE | DL7UJM | LX1JH | K6VC |
| K7PAX | NN9X | AB8NO | HB9EHP | N3GH | K8TVD |
| KA0VXK | PY3AJB | AD9I | HB9FUR | N5EYT | K9KJS |
| KA4AHU | RX3DFW | AK5Y | HL5BUV | N8GAS | KB8UUZ |
| KD2CYU | SP8JMA | F8DYD | IT9CLU | NM4SH | KJ7G |
| KD8IE | UA9OG | HB9GVJ | IT9FDR | NO6V | KL7NW |
| KE8Y | VE6RWC | HI8K | IZ0GRR | NZ1I | KN7PF |
| KI3F | W0ZY | HZ1XB | JA1BF | OZ1OXQ | LX2KD |
| KX1X | W1HMM | IZ1EPM | JA1BIV | PP2FN | M0PTZ |
| KX4MT | W3DHN | JA5BKR | JR2CCH | R1AV | N0PSJ |
| N0QQ | W5FER | JL1JJD | JR4CTF | TF3MH | N1TCH |
| N2PQJ | W6DQ | JR1AUK | K4KCS | VA3MAH | N3HXQ |
| N8MAS | W8BFT | JR4LCJ | K5RRD | VA3WEB | N5UWY |
| NO8I | W8NT | K0FE | KA8FAT | VE2DX | N6CHU |
| NT8V | W9HJ | K1LZ | KF5TL | VU2YVK | N8AJN |
| NY8P | WD0FYV | K4KZ | KJ6UD | W0PY | N8FRJ |

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|------------|------------|------------|------------|------------|------------|
| N8VW | N4HCI | N9AAA | VE3DRZ | WB6JHI | W6SHR |
| NN4J | NK5G | NC1L* | VE7RK | WB8QZM | W9TVX |
| NX7F | NT4W | NV3K | W0ARW | WK3A | YV4DDK |
| ON3LBS | OH3GGQ | ON9CLU | W2LJ | WW0DX | ZL9HR |
| OZ1GCT | PE2KP | PV8RF | W3UI | XW1A | |
| OZ8AGB | PS8RV | S57F | WB0DHB | YO6BHN | 108 |
| RA9OO | SA5CDO | VE3RNH | WB2GMV | YO7DAA | AA3GZ |
| RC7LI | SK6HD | VK2BNG | WB3JWU | Z68HZ | AG4CG |
| TA7EB | T88UW | VK3FNJ | WX7P | | AG5ND |
| TR8IG | VA3SSG | VK7SM | YB1VHC | 109 | AI2I |
| VR2VGM | W3WW | W6IW | ZL2OK | 9A4RV | BV2LA |
| W3YJ | W4BZM | WA2IBZ | | AA1CT | DK5MR |
| W5AC | W4DRK | WB0POH | 110 | AB4DF | DL2DVL |
| W9ZJX | W4MIR | WB5M | A61DJ | AD4KJ | DL7FAZ |
| WA2SI | W5FO | WB6HVW | AA0FO | AE1T | F4FFH |
| WA4OTD | W9AEK | WD9EWK | DC2KN | DG8KAD | F4HAB |
| WB0WAO | W9FE | WS4F | F5JWH | E21SNN | G4KTI |
| WN9A | WA1FJ | ZP9EH | G7NOT | EI4DQ | JF2UZW |
| WW4CP | WB8JHT | | HB9BEP | G0WDK | JI6BEN |
| YB0FLY | WQ4V | 111 | HS3ANP | HB9TQG | JJ1XVA |
| YB0IR | ZS2CR | 4I1AWM | JE6PJP | IV3XZG | JR1POK |
| | | 4X1DB | JJ2KLU | JF1CZQ | K2MFW |
| 113 | 112 | AA7DK | JN3NAR | JJ1QJP | K4KYN |
| AA8HH | 9H1AZ | AB8YZ | K1DM | JR2WLQ | K5SLW |
| AD4IR | AA5DE | DJ7UN | K2KJ | K4AA | K6RAD |
| AI4MS | AC8TW | DK7GH | K3NGV | K4JRK | KA8MMI |
| CT1GFQ | CE7KF | DM4EA | K8WV | K9MQ | KA9VRX |
| DF3MA | CO2WZ | EA5WP | KB1VP | KA9A | KB5HPL |
| EI4GK | DL5JH | F5NBK | KC3NIE | KI3T | KC3RKW |
| EI8GVB | EI8IQ | G0RIF | KN4GB | KI5KEE | KD2HRD |
| G0IFC | FM5DN | I0SSW | N1TQP | LX2CL | KG4TEI |
| GM4ELV | G0HEU | IW8AWZ | N3GSE | M0DSR | KG5ZNJ |
| HC5DX | GM1DSK | JK8VMB | N3YHM | M0TDZ | KI7AY |
| JE1GLP | HL0CAC | K0FTC | N4QI | N0QLT | KJ5RC |
| JE6HID | I4JUQ | K4XZ | N9PWM | N1CNG | KW4CW |
| JG1RYQ | IZ0THX | K5GZR | OE3HGB | N1GDD | N4XAT |
| JK1NPH | JA3EYO | KA3EAJ | OZ1MAD | N1PSX | N6FB |
| JR0MVH | JH1IHG | KB2DPY | PA1CA | N2CLB | N7FFL |
| K0RAR | JR4QZH | KC3HXF | PD0SCY | N5LS | N7HRR |
| K1FQL | K4NWX | KC9LFD | PV8ADI | N7BU | N7WB |
| K1QF | K7JI | KE0GHU | R2DG | N9EAT | N8VQG |
| K4CFW | KC4QYG | KE7PB | SM6YEC | N9TES | NC4WS |
| K4GU | KE4UNA | KF5MDZ | VA3DEF | NE3I | NE2U |
| K5PX | KE7GI | KJ1J | VE3AXW | NK4P | NK7L |
| K8IG | KQ4PK | KN0W | VE3KKQ | NN4I | NR3N |
| KA1WPM | LA5MDA | KU4BY | VE3NLS | NR5N | NX6D |
| KC2OSR | N0MHL | MI0DWE | VK2RT | OH6RA | OZ7AEI |
| KC7CM | N1GKX | N1SKM | VK6AS | RA3LD | PA3GVI |
| KD8CGH | N2EK | N3OZD | VU2FOT | SA7AUW | RZ3DVP |
| KF5XV | N3MWQ | N4JJS | W1ORS | SO9DO | SA6AQP |
| KI1E | N6BJ | N5VBK | W4GOV | VA3IR | SP9TKW |
| KX5U | N8CEP | RV3YM | WB4HMA | VE5UO | UA6LCN |
| LU2MCX | N8TT | SP9SOU | WB4P | VE6CLG | VE7RE |

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|------------|------------|------------|--------|------------|------------|
| W0EF | N5MOC | K4KFH | DB6VH | W8ERM | KW4BY |
| W4JHU | N6OI | KC9QQ | DL1ASR | WA2ZNC | M0RNH |
| W4TIJ | N8UZE | KD2ARU | DL1EMO | WA3KYC | N2MAD |
| W7HJ | NF1R | KD2RUY | G4FJK | WB2BXO | N2RXX |
| W7RRS | NI0DX | KD4CJO | G7KHV | WB4MM | N4HUF |
| W8WG | NP2MR | KD6GC | GM0VPG | WM1L | N5GE |
| W9OVQ | NT2F | KD6NA | HK5FCI | YI1YY | N7TWS |
| W9TTT | PD0RKA | KE9SA | IU0DZA | YL3KV | NB4J |
| WA0TML | VK2BGL | KF2G | JA2JVK | | NZ7O |
| WA4AH | VP8KF | KG4NNK | JG5UWK | 104 | OK2PKY |
| WA4ASJ | W0LGQ | KG7JWD | JL6WVK | 2E1AYS | PV8RR |
| WA7SCH | W2ADS | KI4AI | JL8LGW | 3B8GF | SQ5WAF |
| WA9FTU | W2MLS | KI4TG | JM1CTP | 7N4DNM | SV7BVM |
| WB2YHK | W4CRN | KI5QQG | K8HU | 9M2GET | UA3UCV |
| WD4PTJ | W5ZZT | KS0EGL | KA9ZPL | AC5TN | VE2GT |
| WM0L | W6WTI | LZ1JP | KC2OWX | AC9DX | VU2NFJ |
| WZ6P | W8KSC | N1RU | KD9KW | AG7G | W0TUT |
| YO3LW | W9GI | N2PL | KE4H | AL6A | W0WT |
| YO3NL | WA6NKM | N4MTT | KF0DZ | AP2IA | W1EEB |
| 107 | WB5DW | N8ERL | KF8Z | DL2YBG | W4WCD |
| AB1WG | WB6SZC | NO9Y | KF9EX | EI5EV | W6APH |
| AC6NT | WB6UNG | OE9CBV | KI4RKB | EI9KF | W8DSN |
| AE1EZ | WC7WB | OM4KW | KM6JD | F1OBJ | WA3DX |
| DF3WI | WD0AJG | PB0R | KY4J | G3SEM | WA5IWB |
| DX3H | XE3ARV | PJ2LJG | LA9GSA | G4AXX | WA8LE |
| E20WXA | 106 | PY2RDZ | LY4OO | GI4CFQ | WD4ETU |
| F5GSJ | 2E0XAR | PY2TWI | N1LW | GM1TBW | WG5T |
| GM0FSV | 2M0YCG | RU3DVR | N1XS | HB9CXK | XE2N |
| GM4AUP | 5T2AI | RW9JD | N3RTW | IS0BQE | YC6EI |
| GW4EVX | 7L4FSR | SV1JMF | N5EP | IS0CTX | 103 |
| HB9WDY | AC5OO | V31JP | N7WFK | IW0DGJ | 9H2NC |
| HI8PLE/7 | AE2AA | VE1BEW | N8CH | IW0GYC | AA1XO |
| IK7XNF | BX4AG | VK2EY | N9ITB | IZ1JJB | AB8DD |
| IU4BIP | DL2NAI | W0JAR | N9XHN | JA1KZP | AD6LV |
| IZ0UME | DL3MB | W2JAJ | NC4Z | JA3TC | AF1US |
| IZ1PPO | EA3AV | W3RVD | NT8Z | JH3FEN | DC1TK |
| IZ2NYY | G4LRG | W4OEP | OH5NS | K0SDW | DG0OAT |
| IZ4AMS | G4WWG | W5RWF | PC5F | K3JMH | DH9DX |
| JA9PHV | HB9DRI | W7RIT | RW3DO | K4SM | DL/AG7N |
| JJ1XNF | IK0VWH | WA0LJM | S57CT | K6QY | DL3XAC |
| K1AFC | IU2LFP | WA4WGY | SV2HOA | K6TT | DM4EZ |
| K3IO | IW3SSD | WP4JD | UF2F/1 | K8SE | EI9LB |
| K3TEF | IZ2JNN | WS0I | VA2TY | KA2A | G0MBA |
| K4GRE | JA4JSL | WS3P | VE1WCP | KA9NFE | G4HYG |
| K4QZF | JH1IYY | YB1KEL | VE9FI | KE4JB | HB9HCZ |
| K6JAD | JJ0OAP | 105 | VK4LW | KE6LPO | IK7NXU |
| K6MYC | JJ0WAJ | 9M2MC | VR2UNG | KE9V | IZ5CLJ |
| KB5FIO | JS1BKR | A41MK | W0BIW | KG4PLT | JA1GQC |
| KD8JSP | K3JRB | AA4BD | W0VU | KJ4IZW | JA3TLL |
| KT5C | K3MAW | AA4UJ | W3DR | KK6MF | JA4IU |
| KV4QS | K4AEH | AA5RN | W4JCM | KM4C | JG5VFK |
| N0UK | K4DXT | CE8EIO | W5KAU | KM5SC | JK1SPQ |
| | | | W6OU | KM6AJQ | |

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|--------|------------|-----------|------------|---------|------------|
| JY5MM | WU1T | KE8DI | YB0KTT | KB2BK | WY7YL |
| K1WN | YB0NSI | KF2VX | YB8BRI | KB2VMG* | WZ9W |
| K4CTL | YB8EXL | KG6T | | KC2SIZ | YB5BOY |
| K4WRX | ZR6DX | KJ4OAS | 101 | KC3OPI | YB9DE |
| K5MW | ZS6AKU | KK7AC | 2E0FVN | KC9VYX | YC0QR |
| K6DW | | KT8TD | 6W/WA3DX | KD2VCE | YE2C |
| K7CTM | 102 | KX4WQ | 9A5MP | KF4EKA | YO2LGH |
| K7FRY | 5H8HZ | N1MIE | A61ZX | KI4FW | ZP5RPO |
| K9HXO | AA1W | N2ON | AA2DC | KJ4SKO | |
| KB5YN | AB6RT | N3QVB | AA2DS | KM6MZ | 100 |
| KD2SY | AD0TA | N4GD | AC5SU | KO4IBL | 4I1EBC |
| KF4DUE | AG3X | N4HZU | AE5FY | KX1A | 4X5VA |
| KG9EE | AG7T | N8NOE | AE7CA | KZ3P | 4Z1AC |
| KP4EJ | AL1G | N8OGI | AF1E | M0CNP | 4Z5PF |
| KV5WS | BA1SN | N8URE | BG5CNL | N2XTT | 7Z1TT |
| N1IC | BG7MSN | N9FTC | DG7YEO | N3KKF | 8S6OP |
| N2MGA | CX1FK | N9GY | DJ3GZ | N3UGI | 9W2MAH |
| N4PE | DJ0RD | NG1R | DS4OMS | N3VJ | AB1ZM |
| N5RKK | DL1NE | NL7WA | EI6KW | N4CE | AD2BO |
| N6DN | EW2NN | NW6R | G4IMP | N7QS | AD4OS |
| N7NM | F6FHZ | PD1ROS | G7FWE | N8LY | AD9AT |
| N8OYY | G3WCY | RG7A | GD7ARS | N8QYO | AF7WH |
| NF5KF | G4NXL | UR5QW | GJ4YOX | N8USY | AF7WM |
| NN3E | GB4BPL | VE9TER | GW7EUL | NA5GA | AG7O |
| NP4H | HL1OYF | VK3OI | HA5OMM | NB7B | AJ1DM |
| OZ1KSN | HR2DX | VR2YYW | HL0O | NI1L | AK4N |
| OZ3ACB | HS1AFN | VU3NPI | HL4CKT | NR9H | BD7BW |
| PA3AQL | HS5SRH | W1LGU | IU1DOF | NU8B | C93PA |
| PY2WO | IK2IGQ | W2CCW | IU5PDY | OE7NMI | DA1BC |
| SA7AIY | J62K | W2PTP | IW3RCK | OE9HGV | DH4RL |
| SQ7JZO | JA1LDG | W2SUB | IZ8GEX | ON4MAD | DK9ZE |
| T32AZ | JA2CLN | W4AG | JA4EE | PT2MAF | DL3IAK |
| UR8IDX | JA5SXR | W4PM | JF1WRV | PY1CG | DL3SC |
| VA3EON | JE6DNN | W4YR | JG2GSY | R0QAF | DL3ZM |
| VA3JFF | JF0HEN | W7HU | JH1EGT | SQ5OLD | DL9PN |
| VA3MDB | JG1XBM | W7NEE | JJ1QDK | UC5C | EA3GOP |
| VE3DS | JG3LDD | W7RTX | JP3RRW | UY5AR | EA3ZD |
| VE3JSQ | K0CW | W8PSP | K1HC | VE2SYQ | EA4GQS |
| VE3ZRB | K1DUQ | W8QW | K1XO | VE3VPT | EI3ENB |
| W1MTI | K1MDA | W9KXQ | K2GLW | W2VQ | EU1FQ |
| W4BHJ | K2BBQ | WA0CIE | K2ZC | W3SW | F8BQQ |
| W4GRN | K3QB | WA2VJL | K4BAX | W6FZA | G0DRM |
| W9CP | K4AZV | WA3GPP | K4CUB | W9HLQ | G0GFC |
| W9IXD | K4BNC | WA4DYD | K4RHD | WA2ONG | G0KLD |
| W9RZX | K5BUD | WA6DNR | K4XDX | WA4TCJ | G4CBZ |
| WA0PFC | K7LLC | WB2ZEX | K7BAA | WC4J | G6DXY |
| WA3YDZ | KA3MAJ | WB3HLH | K8DIL | WD4LYV | G7CNF |
| WA9BD | KB6IGK | WO8USA | K8DTF | WF5I | G7TPL |
| WB0WIV | KC3MSE | WP4NEG | K9AXT | WG3K | G8LRS |
| WB7AC | KC9UL | WU2B | K9EA | WJ4X | G8VVY |
| WD6CQT | KD4JO | WY0Q | K9UB | WL7O | GM4CFS |
| WD8KRV | KD8NKY | WZ1V | KA0LDG | WS7X | H44JS |
| WM0G | KE7BMG | XE1/AA0AA | KA4YZR | WU3U | HB9CZF |

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| HB9EE | KD7IQL | NA5WH | WA7TV |
| HB9FBI | KE4RGD | NC4MR | WA8KHP |
| HC6PE | KE5K | ND4P | WA9CEK |
| HL1BX | KE8NOA | NJ6A | WB0RXQ |
| HP1BD | KF4UDL | NP3B | WB9YJE |
| HS0GBI | KF5VM | NR4C* | WC7F |
| IK1AMC | KG4Y | NW5Q | WD8CW |
| IW0FGX | KG5RXE | NZ2Z | WF8Z |
| IZ0HLK | KG7VZ | OA4DGS | WO4MW |
| IZ1RHY | KI0OA | OE1ILW | WQ9F |
| JA1KXT | KJ4FSU | OE3WWE | WQ9Z |
| JF3MKC | KK4RT | OZ1KIH | WV4E |
| JI1HGD | KK7CMU | PD0LGG | WV5Y |
| JN1GNL | KL3IH | PP7ZZ | YB0NDT |
| JP1KHY | KL7IDA | PS7JN | YB1FWO |
| JS2KHM | KO6N | PT2DF | YB1KLL |
| JS2LPJ | KQ6X | R9OSN | YB1LZ |
| JS6UNA | KU4H | RA2FKD | YB1ME |
| K0IDT | KU4UK | RA3UT | YB1TIA |
| K0PG | KU8T | RA6XB | YB2ECG |
| K1SLB | KV4WN | SA0FIA | YB3LZ |
| K2CDP | KW7A | SM2IUF | YB7XMR |
| K3ARB | KW8D | SM4HCF | YC1DOL |
| K3WR | LA8W | SM6STI | YC4DON |
| K4ILA | LB0OG | SP9BGS | ZL2RX |
| K4KAZ | LU1JHF | SV8RMA | ZL4FZ |
| K4KO | M0GVZ | UA6CEY | ZP9CTS |
| K4TOJ | M0ZLB | UT1KWA | |
| K4WPC | M1DBW | VA2KI | |
| K5SAN | MJ0LEL | VE3MB | |
| K6BLG | N0EKM | VE3SHO | |
| K6VOX | N0LZF | VE3TMG | |
| K7CHW | N1ITT | VE7BYI | |
| K8HQ | N2BZD | VK2IS | |
| K9EGS | N2GDU | VK2KS | |
| K9WJL | N2JNR | VK5ADO | |
| KA1GIJ | N2SUB | VR2ZDA | |
| KA2LAC | N3IYX | W0DHB | |
| KB3P | N3KAE | W1DSC | |
| KB3VHC | N3NVA | W2GM | |
| KB4EJ | N3QO | W2KP | |
| KB5IRL | N4BFR | W3OB | |
| KB7NG | N4FKH | W4DKR | |
| KC1FOZ | N4QWK | W4IWH | |
| KC1GWX | N4VZ | W4KTR | |
| KC2VAE | N4YFV | W4WRS | |
| KC5VAZ | N5MIG | W7AVA | |
| KC7RAS | N5YJZ | W7FS | |
| KC8BGI | N6HR | W7VWV | |
| KC8VPQ | N7ODM | W8JJ | |
| KD0ZZ | N7VJ | WA3TD | |
| KD1DT | N9CI | WA4AAV | |
| KD6KHJ | NA3M | WA4BAN | |