

ARRL DXCC - 15 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 11 Jul 2026, 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 Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|---|--|--|--|---|--|
| 374 EA8AK | 361 DJ2YA JA2JW | 355 HA0DU JA3FYC JA4DND | DK9KX F6AOJ G3TXF JF1PUW | N6JV SM5AQD SM5DJZ* WB6RSE | 349 DK1FW EA6SX F6BKI HB9BZA |
| 373 DJ2BW* OK1ADM | K8MFO K9MM N6AR SP8AJK W9ZR | K4CIA K4PI K4UTE OZ3PZ SM6DHF WX4G | K0JS K1ST K4ZYU K8PT SM6CMU VA3DX VE3XN W1GL W8DCH W8UVZ WA1JMP | 350 DF3CB DJ9KG G3XTT I4EAT* IK6DLK JA0UUA JA1HGY JA1LSP JA2JNA JA6BZI JE2URF JH2UVL K0EU K2PLF* K2VV K4XO K5RK N0XA N3XX N4XM N5UR NY0V PE5T PY2BW SM4EMO SP8NR W2LO W3AP W3NO W3UR W9RN | I4AVG IK1GPG JA1QXC JA2IVK JA9APS JE1DXC JE7JDL JF7XKY JH1TWT JJ3PRT JR1DUP JR2KDN K0DEQ K1HTV K3FN K8SIX K9ALP N1DG N4CH OZ1BTE SP3E VE3EJ W3YX |
| 371 W4DR | 360 JH1GZE W1NG | 354 DJ9ZB I4MKN JA8EAT JR1CBC KF2O N7RT SM5CZQ SM6CNN SP5EWY VE1YX | 351 AA4V* AA7A CT1BH DJ4XA G4BWP JA0AXV JA1FVE JA2VPO JA3PIS JA5AUC JA5IU JA7JWF JA8DNV JE2LUN JE3EDJ K0IEA K0KX K2UO K9EU N2LT N2TK N5AW | | |
| 370 W9YSX | 359 DJ8NK JA1BK JA1EOD N8DX | | | | |
| 369 G3KMA | 358 N4CC OH1XX | | | | |
| 368 OZ1LO W1JR | 357 JA1ELY JA3APL JH1IFS JR3IIR OH2BU W4DKS | 353 F6EXV I6FLD JA2JPA JA3EMU JA5EXW JH4IFF K3UA K6TA* K6YRA NR1R UA4HBW | | | |
| 367 K4MQG SM0AJU | | | | | |
| 364 4X4DK K2TQC SM6CVX | | | | | |
| 363 K4FJ K5NA* K5UR N4MM | 356 DJ4AX DJ6RX HB9AMO JA2KVD N4WW W3LPL | | | | 348 IK4BHO IK4DRY JA1UQP JA2FBY JA2FJP JA3DY* JA4LKB JA9FPI JE8BKW |
| 362 JA4DLP K4DY OK1MP* | | 352 AA1V DJ5JH | | | |

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| JF3KON | JA1XPQ | 344 | K4XP | W0VX | AC4G |
| JG3QZN | JA5AQC | DF4PL | KQ8M | W1RM | CT4NH |
| JH4UYB | JA5FDJ | DL7MAE | LA7AFA | W3GH* | DF2RG |
| JM1VRW | JF1KKV | EA5BY | N5ZM | W4PK | EU7A |
| JP1NWZ | JH2FXK | G0DQS | NO8D | W5XC | F3SG |
| K0TJ | JI4POR | G3RAU | ON7TK | WT8C | HL3DE |
| K9ZO | JJ1DWT | GM3YTS | RY9C | | I4EWH |
| KW9A | JJ2LPV | HB9BGV | SM6CCO | 341 | I5NPH |
| LA7JO | JK1UVP | IK4GME | SP3EPK | AB9V | JA1KQX |
| NS6C | JR1BAS | IV3JVJ | SP9DWT | CT1APE | JA1XCZ |
| OH2BLD | JR3GWZ | JA1IOA | SV1JG | EA2IA | JA7BEW |
| PY2XB | K2UU | JA2JRG | UA6A | EA5RM | JE6TSP |
| PY2YP | K6AM | JA2VMU | W1KSZ | EY8MM | JH1NYM |
| PY4OY | LU2NI | JA9FAI | W2YC | G3LZQ | JH1RFR |
| R7LV | N4AH | JL1UXH | WA4FFW | HL3IUA | JJ1SKG |
| SP2FAX | N4NX | JR6FC | WB9Z | IK8HJC | JL1XMN |
| SP5CJQ | NI0G | K1BD | WD5COV | JA0LFV | JM1HJG |
| SP9FKQ* | UT5UGR | K4HGX | WK3N | JA5XAE | K2TK |
| W0BV | W9MU | K5ZK | | JA8EJO | K3WW |
| W7UT | WI8A | K9IR | 342 | JA8LRG | K4MS |
| | | K9NU | 9A2NA | JH1SJV | K4MWB |
| 347 | 345 | KD5M | AA1QD | JH8RZJ | N1NK |
| AG9S | AA6YQ | LZ2DF | AD5Q | JK1GOK | N2BJ |
| DK5WL | AD1C | N8BM* | DF3GY | JM2RUV | N3NT |
| DL4MCF | DJ9HX | N9US | EA8AKN | K1OA | N4GN |
| DL5DSM | DJ9ON | OE3EVA | G4GIR | K2SHZ | NK1K |
| IK5HHA | HB9RG | SP1JRF | HB9BIN | K3KO* | NU8Z |
| JA0GJJ | I0MWI | SP7ITB | JA2TBS | K4IQJ | OK3GU |
| JA1GRM | I5KKW | W0MHK | JA7MSQ | K4SE | ON4CD |
| JA2FGL | JA2AH | W1ECT | JA9TWN | K5DU | ON4IZ |
| JA3AZD | JA6BZA | W5BPT | JF1WPB | KE9L | R3OK |
| JA5MHD | JA7IC | W5FKX | JI1DHY | KG4W | SM5ARL |
| JA9CWJ | JE2LPC | W7AO | JQ3DUE | N4DW | SP1S |
| JE1SYN | JH2SON | W8CZN | JR1BLX | N5XZ | SP7VC |
| JH1QAX | JR1WCT | W9IXX | JR2LJO | N7US | UA3AGW |
| K1DG | JR7VHZ | YO3APJ | JR2UBS | N9AU* | W2AY |
| K4QL | JR9LKE | ZS6EZ | K3PA | NJ6P | W4TJE |
| N0AT | JS3CTQ | | K4UEE* | OE2LCM | W5ZN |
| OZ4O | K2RW | 343 | K7NN | OE3GCU | W6XA |
| PA3FQA | K3WC | AA6AA | KA1ERL | OE8HIK | WA1S |
| SM3EVR | K5KC | EA1JO | KU0A | OE8RT | YO7LCB |
| SM5CEU | K6FG | G0JHC | KV7K | RU3FM | ZL3JT |
| W4UM | KS1J | G4OBK | N4KG* | SL0ZG | ZS4TX |
| W7MO | N4JJ* | HA5WA | N4PQX | SP6CIK | |
| W7OM | NN4T | I0WDX | N8DJX | SP6M | 339 |
| W9OP | OE6IMD | JA0EOK | N8JV | UA3AB | AA1ON |
| | SM3NRY | JA2XYO | N8TR | UT9FJ | DJ9RR |
| 346 | SP7GAQ | JA6CBG | R4GM | WJ4T* | DL2OE |
| CT1EEB | VE6WQ | JA7FWR | RA7A | YO5BRZ | EI7BA |
| DJ5FI | W1DIG | JA9GPG | SM5KNV | | F3AT |
| EA5BM | W6SR | JH0INP | SM6CTQ | 340 | G3NDC |
| F6DAY | YO9HP | JH4JNG | SM6DHU | AA4HP | GM3POI |
| I4LCK | | JR1JGA | W0DJC | AB4IQ | IK4DRR |

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|------------|------------|------------|------------|------------|------------|
| JA0NZR | K5BG | K8BL | VE3LYC | G4PWA | SP1MGM |
| JA1FQI | K6RO | K9NW | W2LK | HB9DHK | SV1IW |
| JA1VLK | K9YY | KP2A | W3OA | HL2IFR | VE3BW |
| JA2DPC | KX4R | N4QS | W6TMD | I2EOW | W5CIA |
| JA2WYN | N4DB | N8RR | W8GC | IK0HFO | W6TC |
| JA3GN | N5OK | NN4SS | W8OI | JA1KPH | WA4BIM |
| JA5BEN | NI6T | OE1WEU | W9ILY | JA4ITW | WB9CIF |
| JE2OVG | NQ1K | OE1ZL | WA8WV | JA6WJL | WC4B |
| JH1KLE | OH6NIO | OZ1AXG | | JA7FTR | WE9R |
| JI8DGO | ON4AOI | OZ1CTK | 335 | JA9NLE | |
| JN1BMX | PY5HOT | SM0CCM | DF2UU | JE8CLT | 332 |
| JN3SAC | RZ3AM | SM3VAC | EA7TV | JH1JNR | 4Z4DX |
| K0CA* | SP5DIR | SV1RK | EW2A | K0KT | AA4R |
| K1EFI | UA3AP | W0YG | JA0AOO | K1YR | AA8OY |
| K2FF | UX1UA | W2GW | JA2ATE | K4EM | AB5C |
| K7ZA | UY5ZZ | W2NO | JA4MRL | K9CT | DL4CF |
| K8FL | VE3EXY | W2XI | JA5BGA | KK0M | EA1N |
| K9SM | VE3FF | W3LL | JA7QVI | KS3F | EA5AT |
| KA9CFD | W1YM | W4DC | JG1WSC | LA2QM | GM0AXY |
| KC7V | W9RPM | W5AJ | JH1BAM | LA8PT | HB9HFN |
| PY5EG | WA6F | W5OZI | JH1IED | N8KOL | IK0PEA |
| R5AJ | WB2GOK | W6XK | JI3CJP | N9RS | IZ0AEG |
| SM4DDE | WL7E | W9PZT | JS2LHI | NA5C | JF2UPM |
| W1YIF | YV1DIG | WD0DAN | K1LD | OH1LEU | JH1APK |
| W6YI | | | K2LS | R6AF | JJ1TKN |
| W8AV | 337 | 336 | K2XF | R7DX | JM1FHL |
| W9OL | AB6QM | EA3GP | K5AQ | SV1FJA | K1HT |
| WA2VYA | EA1YO | EI6FR | K6KLY | VE7IG* | K5EK |
| WA5VGI | EA9IE | IT9DAA | K7EG | W0SR | K7GEX |
| WB4TDH | GM3GAV | IZ5EKV | K8WK | W3SB | K8AV |
| YB5QZ | I2MQP* | JA0DIN | KF0QR | W5TCX | KD3CQ |
| | IK4PLW | JA1SJV | KM1D | W7FP | N8SNM |
| 338 | IK5PWQ | JA2XCR | KQ3F | WF2S | NN4R |
| AA5AU | JA0CRI | JA2ZL | LA5IIA | | RM0F |
| AD6W | JA1ANR | JA4FKX | N4TL | 333 | SP3IBS |
| DK5AD | JA1JAT | JJ3HGJ | NE1B | AA8CH | SV8CS |
| DL6KR | JA5WIZ | JK1EXO | OE1AZS | CT1IUA | UA6MF |
| F2JD | JA6VQA | JK1UNZ | R3VA | DL5WW | VE1DX |
| FK8CP | JA7XBG | JO7WXN | RW3RN | DL9TJ | VE2TZT |
| HB9CEX | JA8NFV | K6ND | SM2GCQ | G4CCZ | W0AWL |
| JA2BDR | JA9IFF | K9RR | SP5IWA | HB0CC | W1SKU |
| JA2NDQ | JE1GWO | K9RX | UR0MC | HB9DDO | W5WT |
| JA3EOP | JE1VTZ | KC6AWX* | W1LW | HB9DDZ | WD9DZV |
| JA7KY | JH1XFR | KG7H | W2IRT | HK3W | YS1RR |
| JE8TGI | JH2AYB | LU3CQ | W7CT | JA0GCI | |
| JH1HHC | JH6PFY | LU8EKC | WA7NB | JA1XEC | 331 |
| JH3CUL | JL1RUC | N2TN | | JA7BWT | EA8BYR |
| JH3VNC | JR3OEH | N5ORT | 334 | K7WP | F9XL |
| JH4ALY | JR4LNG | N5TY* | AA5AT | K7ZV | G0OIL |
| JH4FEB | K1AR | ON4IQ | DL5CW | KA8ZPE | I5HOR |
| JI2KXK | K5MC | RA3CQ | DM5EE | N4AA* | IK2QPR |
| K0TT | K5XI | SK7AX | G0BLB | NW7E | IK4AUY |
| K4CN | K6YUI | SM6BZV | G3OAG | R9FM | IK5RUN |

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| IK8YTA | SV1DPI | IV3YYK | KN6KI | JH1ORA | 323 |
| JA1IZZ | W0HBH | JA1SKE | N1GC | JJ1OKK | AA8R |
| JA1WSK | W5LT | JG3FEA | N2NL | K1KO | AC0A |
| JA6HQT | W6ENZ | JG8FWH | N4QQ | K3RA | AH7C |
| JA9GLW | W7LR | JH3GRO | N6HC | K5WAF | DL1KUR |
| JE2EHP | | JH4BTI | N8PW | K8TL | EA3GHQ |
| JR7WFC | 329 | JH4CBM | ON6AA | K8UT | EA3GHZ |
| K1GG | 9H1SP | JJ2RCJ | PY5EW | K9JF | EA6ET |
| K4HB | AF2C | JK1OPL | RA0FF | KB1JZU | EC3A |
| K9US | AI9L | JL2JVX | UR5EDX | LA9AJA | IW1ARB |
| K9XD | AJ6T | K0KVR | W2QO | LU6ETB | IZ1LBG |
| KC6X | DL1DUO | K2NV | W4HG | N3RC | JH7RTQ |
| KZ4V | DL5EBE | KB0EO | W8HC | N8LJ | K1RO |
| N1IBM | DL6CNG | KM4H | WA1YTW | NE8P | K9FN |
| N4II | E72A | KN5O | WB3LHD | NN4X | K9MK |
| PA3EWP | G5LP | KT1J | WB9EEE | PP1CZ | KU8X |
| PA5TT | HA9PP | LA2PA | | RW7M | LZ2JE |
| PY1KN | HL2WA | LA5HE | 326 | SM6CUK | N1API |
| RN3QN | I1EIS | NF4A | A45XR | VE1JBC | N6UK |
| RV3LO | IK2YCW | PY2IQ | CU2DX | VE3CFK | R5DT |
| SP6HEQ | JA1CZI | PY2XU | IZ8FWN | VE3YF | R8TX |
| UA9FAR | JA2VQF | R7NW | JA0CIU | W2GG | RK4FD |
| W2JU | JA3RQ | SM5CAK | JA5SUD | W9AJ | RX3AGD |
| WB8ZRL | JA7MYQ | UT7UJ | JH1UBK | | SM5JE* |
| | JF2XGF | VE3VHB | JH8NBJ | 324 | SV2DGH |
| 330 | JG3SKK | W2SM | JJ6DGP | 5B4AHJ | W1ZT |
| 4X4JU | JH1AGU | W3KX | JL1BYZ | AB3CV | W6NWS |
| AE5E | JH7RXU | W4BP | JR0AMD | DO4DXA | WA2NPD |
| DK2JX | JM1SZY | W4OX | K0BJ | F5CQ | ZS2DL |
| F5PAC | K5RT | W8HW | K3UL | I5OYY | |
| JA1SYY | K5VIP | W8TN | K6SIK | JA2LHG | 322 |
| JA2FSM | K8QM | W9JA | K8NVR | JA3VPA | AA9A |
| JA6BEE | KI0KB | WB7B | N1SV | JG3LGD | AI6Z |
| JA8EOT | KM3J | WK7E | R7FK* | JH1BNC | HA7TM |
| JE7JZT | KQ4AV | WT4Q | SM3DXC | JH3KAI | IU7QBB |
| JE8LWZ | KR2Q | | SM4CTI | K2AJY | JA3LDH |
| JH1OBS | N1RR | 327 | UA3DPM | K5UO | JA6TMU |
| JH3GFA | N8BJQ | CT1DKS | UA4LY | LU4FPZ | JA8EKU |
| JR0EQQ | PY2NQ | EA3EQT | UT2UB | MD0CCE | JN1RQV |
| K0JUH | SP3CGK | EA6VQ | VE6AX | N5DG | JR4OZR |
| K4SO | UN6T | JA2CXF | W4YCH | N5JB | K0AZ |
| K6FW | W0RX | JA4EPE | W7AL | N9JV | K8OM |
| K8YTO | W3BW | JA7LGE | W7DO | OE5RLM | KD0PO |
| K9GA | | JA9NFO | W7ZJ | OE8SPW | LA5LJA |
| LA7HJA | 328 | JF1NZW | WA3AFS | R9TO | N5LZ |
| LB8DC | 9A4W | JH1IAQ | | RA9CMO | N6OJ |
| N1RK | CT1BWW | JH3SIF | 325 | RU3QR | ND0N |
| N6RV | CT1GFK | JH4ADV | 4X6ZK | SM0NJO | NU1O |
| N9FN | G3SVD | JL1MWI | JA1BPA | SM2OAN | OH5VT |
| NE3F | HB9BOI | JQ1IBI | JA3BXF | W1ITU | ON4CAS |
| PY2KP | HL3GOB | K0GY | JE1LFX | ZS6KR* | OZ1ACB |
| S57AT | I3BUI | K1LI | JF2WGN | | SM5CLE |
| SM3NXS | IK2SGB | K8AJK | JH1AQN | | SV1GYG |

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| W3GQ | JE2DZC | RL3FA | JA5AFW | K1NTR | 313 |
| W4FQT | JE2RDO | RW4NN | JA8BAR | K2BA | CT1FCX |
| W4SK | JN7DOS | W0TM | JH4HMG | K2UR | DK8MCT |
| YB1UUN | K6KO | W1EQ | JM1JZN | K7BV* | HB9DHG |
| ZS1LS | K7LJ | W6RS | JR8AMF | K9ARZ | HS1NGR |
| | N0RN | W8KEN | K4RG | KR4F | IV3XNF |
| 321 | N4IG | WB0TVY | K4ZO | LA3WAA | IW0SAF |
| DL2CHN | N8RF | | K7UA | N4JQQ | IW1QN |
| HB9TKS | N9ISN | 318 | N7HN | N7XR | IZ2FOS |
| IK0LNN | OE5BWN | AA5AM | NQ7R | ON5UE | IZ8EJB |
| IZ8FFA | OH8LXT | AA8LL | NT0V* | PA3CSR | JA1VRU |
| JE3SSL | PY5CC | DK7YY | R0FA | PY7DJ | JA3MHA |
| JF1LZQ | RA3QK | DM2DXA | W2CG | UA0BA | JA7MAD |
| JF8QNF | SP6DNZ | DS1JFY | W5ODD | VE3EK | JH1RGG |
| JK1VXE | SP7HOV | EV1R | | VE6LB | JH4GJR |
| JR6LLN | US0KW | HL3AMO | 316 | VU2NKS | JK1TCV |
| K3NK | W0EWM* | JA2IYJ | AF9H | W1YRC | JR1EYB |
| K4XD | W0FLS | JH3GCN | F4BKV | W4VIC | JR3TOE |
| K6IPM | W0TT | JH3HTD | G0EHO | W7BEM | K0BBC |
| K7XB | W3MR | JH7NTW | G3KWK | W8MET | K5ALQ |
| K8EUR | W3RJW | JR2WCX | GM3PPE | WA4QMW | K8FH |
| K8GI | W6AEA | K2PK | HA7UW | WA9PIE | KF2DT |
| KM1C | W9IL | K3PP | IK2RPE | | LA9VFA |
| N0KV | WA3C | K4HMB | IV3TDM | 314 | N2NS |
| N0RB | WD4LBR | K6PJ | JA7LMZ | F5UJK | N6PSE |
| N5GH | ZL4TT | K8NK | JH1VHU | G4ZOY | RU6L |
| N5ZC | ZS6WB* | K9MBQ | JJ2VLY | I5XFD | S55DX |
| N7KA | | N4RWG | K5VWW | JA1SGU | SM4AZQ |
| NA2X | 319 | N5ET | K8YSE | JA8BNP | SV5DKL |
| RA1QD | CU2AP | N9RD | K9OT | JA8CJY | W2YR |
| RX4HZ | E21EIC | N9SF | K9ZM | JL1OEC | W5PJR |
| SM5CZK | EA3WD | NA9A | N9KW | JR4LZX | W8JRK |
| SP5ES | HK4SAN | NV9L | NE0DX | K0BX* | W9HBH |
| W5GZ | I1FQH | NX0I | NK0S | K1DT | WA5IPS |
| W6CUA | I4KDJ | OH4UI | SV3DCX | K1PL | XE1J* |
| W7YAQ | IK0XBX | OZ4VW | UA3TT | K3JT | |
| WA8CDU | JA1BNW | UT7UV | W0QQ | K3PT | 312 |
| XE2CQ | JA1DM* | W1AO | W5PF | K3SEW | 9K2OD |
| YO2RR | JA1RTX | W2FV | W7CA | K8AJS | AB5A |
| | JA6OXT | W2LE | YO3JF | KA4RRU | DJ2RB |
| 320 | JA8IUB | W2OO | ZS1A | KC5LK | DL1TRK |
| CX6VM | JH1OGT | W5ZO | | KW4V | EA8MT |
| E73Y | JH2AQI | W6YOO | 315 | N2FF | F2NH |
| EA1RT | JP1IOF | W8RLS | ABOCT | N6DX | HB3YFC |
| F5PBM | K3XA | ZL1BYZ | EA6NB | N7IR | IK0UTM |
| HB9SLO | K6UM | | EI2GLB | PY2VA | JM1GHT |
| HL4CJG | K7ACZ | 317 | HL2KV | SP6TRX | JR1VAY |
| IK4IYC | KJ6P | DL7BA | IT9CVO | SV9COL | K5MT |
| IV3TMV | LA9FFA | EA8RR | IW0HQE | VU2PTT | K7GM |
| IZ2AMW | N6KZ | GM3YOR | IZ5BAM | W8IQ | KB8VAO |
| JA3XNH | N8OC | HP2AT | J11NJC | WA1FCN | KD4OS |
| JA5FBZ | OE2GEN | I0JBL | JM1LPN | XE1KK | N5MOA |
| JA9AGN | OE3SGU | JA4HAW | K0GD | XE1MEX | OH2IS |

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| ON4ANN | JR7FRW | IZ5RVG | DL1HRN | W6RKC | N2AJ |
| SM5BMB | K0GW | JA0PE | IZ4DPV | W9FI | N2SQW |
| W1BR | K1SM | JA4DHN | JA2VHO | WA0RVK | N5TW |
| W5WP | K4JJW | JE3ENP | JH1VUO | YO2CMI | NU1B |
| WB2BIN | K4WNW | JH1ACA | JR3QHJ | ZL2IFB | OH1ZK |
| | K5DHY | K0KG | K4MM | | UA3ECJ |
| 311 | K5GH | K3EA | K4PB | 304 | W0ANZ |
| DL1SMA | K6ZZ | K4JLD | KR6C | AF4HX | W1WC |
| IK0HBN | N4NW | K7UT | N4HID | CT3HF | W2JLK |
| IZ4MJP | OE5FIN | KD0Q | N7NG | EW4M | W6DE |
| IZ8DFO | ON4EB | KJ6NZ | NA2U | HB9LCW | YB0COU |
| JA1EMQ | OZ3SK* | KX2A | PA0ZH | IT9BLB | |
| JA1FNO | RN9N | LA8HGA | R9SA | JA3ENN | 302 |
| JA1OVF | UN7LZ | LA9GX | SK3PY | JE1PNX | 9A4T |
| JA3EY | W0KEU | N2WB | SP6JIU | JG0CQK | DF2UA |
| JR4NUN | W3ACO | RD3AW | W1UK | JH4RLY | DL2SWN |
| K1USA | W5VY | SP8HKT | W3FI | JK1ODA | DL9FCY |
| K3VAT | W5ZG | W0LS | W8QZA/QRP | K1ZE | EB3CW |
| K5KG | W8LGJ | W8BBQ | W9ZJ | K4VIG | FG5FR |
| K8BN | W9MJ | WB2WPM | WB2GAI | K5TT | G3VPW |
| KB1EFS | WB3JFS | WO7R | WB5JID | K6BV | HB9BAT |
| KE9I | | | | KE3D | HB9ZS |
| KM6HB | 309 | 307 | 305 | KK4OK | I2DMI |
| N4LR | 7K1PTT | 4X1RU | 4O3A | LA3MHA | JA3WLN |
| N6PEQ | AK5X | AA4NC | AG5W | N2WLG | JA6GPR |
| N7BT | CT3MD | CT1DOF | EA5KA | N6MZ | JE1IBI |
| PY2WC | G0VXE | DK3WW | EI9FBB | N8PCN | JF1RYU |
| SM6BGG | IZ8FDH | DL6JZ | G3KMQ | N9DED | JH2PWY |
| SP6A | JA0LXP | EA7DUD | IK8VRH | PY2GG | JH8GEU |
| SV2AEL | JA1RAE | EI9JF | JA1MZL | RA3SS | JK7LXU |
| SV9AHZ | JA2HYD | IV3VBM | JA2ITK | VE3CRG | JM1JIV |
| W2YK | JA2MNB | IZ8VYU | JH0BQX | W2NRA | JR0PJR |
| W5GAI | JA8UIV | K2AZ | JH1DGQ | W2TB | K2AT |
| W5ZE | K1CBK | K4EA | JH1FVE | WA1PMA | K9QFR |
| W6RW | K1ESE | K5PS | JI1MNT | WA3GFM | K9UQN |
| | K4JAF | N7MQ | JI1UHZ | WA4JQS | KG6I |
| 310 | KE1F | N9UA | JI4WAO | WA4LOX | LB2TB |
| CT3KN | LU8ADX | NA5DX | JJ2KDZ | WB2NPY | N7VPN |
| DL6ZXG | MM0EAX | ND4X | JK1WSH | XE1RBV | RU1AB |
| DS5ACV | N2LM | NZ3O | JO4CFV | | SM4OLL |
| E72U | N4HB | PA7RA | JR5JAQ | 303 | SM5CSS |
| EA5OX | NA4MM | VE3YV | K0MN* | AF5CC | W4UCK |
| I8JIT | SM0MPV | W1VT | K1LPS | AJ4A | WA8MCD |
| IT9RTA | WZ8P | W2ZI | K1LT | DF2GH | WB4YDL |
| IV3GOW | YL2KF | W3JX | K3LR | DL9GTB | |
| IZ0RVI | | W7AH | K6MKF | HB9CQK | 301 |
| JA1DDZ | 308 | W7HPW | K8DV | HB9CXZ | AB4SF |
| JA4ZA | 9K2GS | W7QDM | KF0LA | HB9IQB | DL3KZA |
| JA8FFM | EU1KY | WB8BPU | LA7GIA | IZ8XQC | DL8SDC |
| JH1WJR | G8DX | | NC4RB | JA1IAZ | EA5RD |
| JH2BNL | HL4CBX | 306 | UA0FO | JA4VLK | G3VAO |
| JJ3BFC | IK5PWN | CT1EAV | UN3GX | JG3RWX | HL2CFY |
| JJ1BMB | IZ3ENH | CU3EJ | VA7ZT | K9FZ* | IK7FPV |

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| IZ3ETU | 299 | YB1AR | PY5IP | K0MD | W5SL |
| JA1HOM | AA3LX | | UW2ZM | K0PC | W7VY |
| JA1OVD | DS4AKP | 297 | VU2DCC | K1JIU | WW2DX |
| JA9AA | DS5TOS | CT1ELF | W0CP | K6XN | |
| JE2UFF | HL4GAV | CT1FPQ | W0JM | K9SG | 292 |
| JH2AJY | IZ8IEV | DS2BGV | W7HR | LA6UL | AA4FL |
| JH8KFE | JG1OGM | EA5DFV | W9GG | N7UN | DL5XL |
| JR3UIC | JH1ADY | JA4GXS | WB8K | N8SHZ | DS3HWS |
| K1CA | JH6WDG | JA7GAP | WV6E | PA0JSE | E70T |
| K2RSK | JM1CMA | JA9PQ | | SM5OJH | EC1AIJ |
| K2SY | JR7GBL | JF1JTQ | 295 | UX5UO | JA7VEI |
| K5RJ | K1ACL | JH3FUK | 9M6YBG | W1OPD | JH1FNU |
| KA8SYV | K2AX | JJ1CYX | AA9RR | W4KA | JR7XOD |
| KV4T | K6EID | JL3OUW | CT1AUO | W6WF | K4ST |
| LA0FA | K6EME | K2SN | DJ3AS | W7IAN* | K5ZD |
| N1KC | K6SRZ | K3GGN | EI8IU | W7NN | K8YYY |
| N1QY | KF7PG | N7TY | HC1BI | W8OP | K9NR |
| N4SC | N1ZZ | NW4M | HL2EIZ | WA9GON | KA1DJ |
| NA5Q | N9XX | OZ1LCG | JA2QXP | WY0V | KD6UO |
| OZ7DN | SM7NDX | OZ5NJ | JE1HRC | XE2X | KE9S |
| W1KDA | SV1CQN | VE6TL | JE2KSM | YO9FNP | N1EN |
| W1TO | UR5FEO | W4MAY | JL7BRH | | N2KX |
| W6JTI | W0AIH* | W8WEJ | JR1FHP | 293 | N5KM |
| W8MHW | W6PJ | W9GXR | K0DD | EW1KP | SM5FWW |
| | WA1EHK | WA4TII | K1KA | G4XEE | W0UVC |
| | WX0B | WF4U | K1RV | GU0SUP | W5GA |
| 300 | | | K4JC | HL3ERJ | W5VQ |
| EA1AF | | | K5TA | IZ8GGF | XE2MX |
| JA1GLE | 298 | 296 | N0ODK | JA0DET | |
| JA2EPW | 7M4AOE | A65CA | N2DPF | JA1DCO | 291 |
| JA2FBC | AJ8MH | BA4MY | N8NN | JA1PVX | EI2HY |
| JE4FNC | DM2RM | CT1BWU | ND4V | JA2KTP | I1LGR |
| JG2NLN | EW1BA | EA1KY | OE3HWC | JA3BG | JA0KJD |
| K0TPP | F6FYD | F5DBT | SV1VS | JA8ZO | JA7SFD |
| K2CBI | IK2DZN | HB9RYZ | W2KA | JE2VLG | JF1WLK |
| K8RRT | IK8EPC | IK2PZC | W2WG | JH7BKN | JH1IZR |
| K9GWH | IW0HOU | JA0KJE | W4GIW | JR1EFG | JJ1CQA |
| K9ZG | JA1PUK | JA3WMS | W5WLA | K0DEW | KI1U |
| KD4W | JR1MLU | JA9EEH | W6SHY | K1XV | LA5YJ |
| KI5BLU | K3FRK | JF1IRW | W7MEM | K6CF | N8AYY |
| N4XYZ | K5CR | JH4ADK | W8IW | K6LRN | N9AOL |
| NF1G | K7KB | K2FW | WA4CEM | K9YC | NJ3K |
| PA0TCA | K8ROX | K4MV | ZL4AS | KE8UM | PC3T |
| PE1L | KE0A | K4WES | | KH2L | SV1ACK |
| SM3LGO | KS0M | K5ZQ | | KK0DX | W4NK |
| SP1DSZ | N3KN | K9JU | 294 | N0OK | W7IU |
| UN7TW | N4XP | KR0P | A65BR | N7TR | W8WVM |
| VK3HJ | N5BO | N2JJ | DF7EE | N9BX | W9ZCL |
| W2OIB | N7RD | N4UOZ | EA5B | PA7TWO | WF4G |
| W3FOX | ND0C/QRP | N8XI | IK0AGU | SM0XBI | |
| W4RDX | RW4CY | NA9RB | JA3HBF | VE7TK | 290 |
| W5JAY | SA0AQT | OH1JP | JF3PNQ | W3ML | AB1J |
| W6DR | SM7CQY | OM4EX | JH0RVY | W3NS | DS4BBL |
| WA0ROI | WS5W | OZ1IKY | JH1AJT* | | |

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| EA3CJ | HB9FBG | JA3UNA | K5JZ | F1ICS | JA5DBE |
| F6HLC | IK7YZG | JN3TRK | KA6BIM | G4FKA | JG1WNO |
| HB9MFM | IV3AVQ | JR2IMJ | KF7F | HB9BUN | JH2VVH |
| IV3TMM | IZ0NRG | JT1BV | N1IA | I0LYO | K0VSH |
| JA1DXA | JA3QOS | KM2E | N2YBB | IZ1JMN | K4IE |
| JA2NNF | JE4CIL | LA6OP | OZ1HPS | IZ5YHD | K4YJ |
| JA6QHQ | JR2TRI | N1BCL* | RM3DA | JA3FHL | KB9DAK |
| JF0EBM | K1UU | N6HY | VE3SKX | JA4JLT | KK9H |
| JF1LMB | K4OCE | OH3OJ | W0SZ | JA7GYP | N2NW |
| JK1AJX | K8ZZU | PU2POP | W2PP | JF2VAX | RT0F |
| K4CMS | N4FN | SP6AXW | W4PNY | JH8LEY | VK3OT |
| N4XMX | PA3BWD | VK3BDX | W5LO | K1GE | VK4CAG |
| N5YY | SM4BZH | W4DEE | W6DPD | K2MHE | VU2IBI |
| N7WS | WQ6Q | W6GRV | W8LR | K5WBM | W5UQ |
| NE0U | ZS2EZ | W9JJB | WA4MIT | N0ABA | WA6EZV |
| PY2DS | | W9YE | WA5LFD | N8HRZ | WA6JA |
| PY2GM | 287 | | | W5DM | WB4DNL |
| SV3AQR | 6K5YIA | 285 | 283 | W6OUL | WB4KTF |
| UN9L | AA7G | AB4UF | AB9M | WB8CQV | WV4TN* |
| VK3FM | BA7IO | AD8P* | AD7L | WC0W | XE2D |
| W3BJ | CT1ESO | F6DBX | F6ECI | WC1M | ZS1J |
| W3MF | DL6UAA | HI8R | IK0CHU | WN9O | |
| YV5OIE | EA1KP | IK5BOH/2 | IK0OPS | WP3R | 279 |
| | EC1A | JA1GVT | JA4CZM | | EA4DL |
| 289 | F1RAF | JA3BLN | JA8BOV | 281 | HB9JOE |
| BA4TB | F5LIW | JG2NXV | JE2EBT | AC9EM | IK0EFR |
| F5NBX | IZ6CST | K0IL | JF2OZH | AH2O | IK3GBG |
| HB9EBM | JA1PBV | K1MAA* | JJ2EMF | CT1FUH | JA4HXF |
| HL5BMX | JA7HRM | K2KA | JR1GFX | DL2RTL | JF2SKV |
| IK1IYU | JF0JYR | K3GT | K0EEO | EA4UV | JH1DGJ |
| IK4DCW | K2XB* | K3PU | K1NJ | G3LUW | JH1NYN |
| IZ7AUH | K4EU | KG6DX | K1RI* | JA1TD | JL1GYZ |
| JA6AVT | KI4GE | N6QI | K4QE | JH0NBN | K2RU |
| JE0ART | KL0S | SM6AOU | K5FZ | JH0OXS | K3NF |
| JH1OVY | KS4YT | SM7IUN | K9TF | JH8UQJ | K3NQ |
| JH1RFM | OZ6EI | W1MK | KB6CIO | K1KI | K9QJ |
| JK1BSM | PT2ADM | W4DAO | KF4NEF | K2UFM | KJ7TEA |
| K4KAY | PZ5RA | W4LSC* | KJ7M | K3WWT | KT4AC |
| KE4UW | RA3BL | W8GNM | KK1W | N3ND | KZ9DX |
| M0TTB | RQ3A | W8NN | LA5SJA | NA5Z | N3TR |
| N1JP | VU2CPL | | N4IQ | SV1FKZ | N4TOL |
| N4TV | W1ZK | 284 | N5UL | W1AW | N6IE |
| ON4ATW | W2/CT1GIF | DJ0UT | N8WRL | W9RXJ | N6PM |
| VA7XX | W5QM | G4FAL | RA5BM | WB3BFC | NH6T/W4 |
| VU2CDP | W9DX | HI3T | SP7QHR | WC2K | UN3G |
| W7JWM | YO4DW | HI3Y | W6TK | | UT3UZ |
| W9EWZ | | IS0AFM | W8BLA | 280 | W1SSN |
| WS9V | 286 | JA1ERB | W9OO | AC9O | W4UFO |
| YB9WZJ | CT3DL | JA1IVY | WC3W | AK5Q | W7WZ |
| | EU1U | JA5NPV | WN6K | DJ5IO | WA5NOM |
| 288 | HK1MW | JE1BMJ | | DS5DNO | WZ4RC |
| AA4DD | IK8UHA | JF1TEU | 282 | HK3CW | |
| EA5AR | JA3NHL | JN4FNZ | DS4NPL | JA2FCZ | |

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|------------|------------|------------|------------|------------|------------|
| 278 | DL4NBE | 274 | K9EXY | JG8NKJ | NA6MG |
| AG3V | HA5PT | 9K2NO | K9OR | JH1DTX | NY6C |
| CU3AN | HB9EFK | AI9U | KD8RQE | K4VNY | OH1HAQ |
| EA6LP | IK2RZP | DF3EC | KF9UG | N6MXU | W3KHQ |
| EA8AXT | JA1GFD | DH0GSU | KG6D | N7UJJ | WB2KSK |
| G8AJM | JA3KKE | EA1DLU | KL7TS | N8VV | |
| HB9IIO | JA4SSM | IZ4DIW | LB6KC | N9QQK | 267 |
| IW7DVM | JA7KE | JA1KXT | LX2SM | NN6K | 7K3QPL |
| K0CF | JQ1YIW | JA8XQI | N4JT | NX4TT | AK1N* |
| K5DV | K3SF | J11WLL | N7MB | PY2SEX | CT1HHP |
| K8AO | K6TAR | JJ1KZZ | NT2A | UA3O | DS3EXX |
| K9KDS | K7LV | JR3VMJ | TZ4AM | W1JGS | IZ0CKJ |
| KI4DLS | K8YE | K0THN | VK2CA | W4LIA | JA1JYE |
| KL7TC | N7WO | K1RH | VR2XMT | W5THT | JA3EEM |
| LB5WB | RT5A | K8JE | W1KMA | | JA3PRM |
| N3RW | SM0DSF | KI7AO | XE1EE | 269 | JH1SBE |
| OM7CA | W0KCJ | KN7Y | | DL1QQ | JH7WQX |
| PY2FN | W0OGH | LB2HG | 271 | EA7SG | JH8NQV |
| PY3VB | W4GE | N6RK | 4X6UU | JA1QIW | J11VVB |
| VE1OP | W6DCK | W4JVN | AG1A | JH0AWC | K0TI |
| W5DAW | W8PI | W6JZ | DJ9SO | JH5HDA | K5CD |
| W7AV | WA0SXV | WB3D | EI9FVB | J16IHG | KU4BP |
| W8CD | WA3RHW | WX2U | JP1SRG | JR1IZM | LZ2ZG |
| WA5UA | | ZS2Y | K0CS | K1AJ | N5QS |
| WE2N | 275 | | K2SD | K5TU | N6NU |
| WW8W | CT1BOY | 273 | K5FNQ | K8ZM | PY2RO |
| WZ8T | EI2CN | AE0P | K7FEL | KB1W | RA0BA |
| YB2DX | FG8OJ | DL7UGO | KB5UNX | KM5VI | SM2HWG |
| | I0OSI | JA9LX | KC4AA | KN4PPD | UA9FFV |
| 277 | I4FTU | JN1NOP | KE4S | N6BM | UR3EO |
| 7K1CPT | I7PXV | KM7R | KW1DX | N9BVA | VU24DX |
| BH4QYX | JA1NLX | KS4S | KW4J | NA2AA | W0BM |
| G3WPH | JF6XQJ | N6VS | LU2AH | NX2X | W0JW |
| GM0VRP | JH0NOS | RA3LAL | N2ZZ | OM8FR | W0QC |
| JA7FAS | K0QB | RL3AA | N5PA | RU0SN | W0UC |
| JL3DGI | K0SQ | S54A | OE2BZL | W6RFF | W5UHQ |
| K2OGD | K4TXJ | W0ZT | OH7TV | YB1TJ | W7IB |
| K3GW | K7JH | W3BNN | PT7DX | | W8UV |
| K4KGG | KG9Z | W6ZPL | TA1CM | 268 | WE1P |
| K6UNE | KK9T | W7JY* | VK3NX | EA2AAZ | YB0AZ |
| KR8T | N4ENE | W8TE | W2WC | I1YDT | |
| LY1G | N6ZN | | W4UAT | IZ8MBW | 266 |
| N4HN | NA9Q | 272 | WB7BBQ | JA6NQT | AA4LR |
| N4PGL* | PY2OP | 9A1AD | WB8B | JH1ERJ | DS4AOW |
| NX8Y | SM7BHH | AC0W | WC4H | JH6DUL | IK3SWB |
| PT7YV | SV2DCD | G4VMX | WX2K | JJ1QUV | IT9JPS |
| WQ5R | W0FG | IZ6ERS | | JR2TQG | JA0ED |
| WV8DX | W1GQ | JA3AVO | 270 | K2BLA | J18PDC |
| YB2TX | W5FL | JL6USD | AE4CW | K4JWA | JK2VOC |
| YL2TW | WA4DOU | JO1LVZ | E73W | KC9G | K0FLY |
| | WB1DX | JR7ILA | IU8HEP | KE1R | K4MIJ |
| 276 | WB5ZAM | K6KZM | IZ1JLG | KE6V | K7VC |
| DL4DW | | K8EAB | JA4RED | KK9M | KK5OQ |

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| N6DHZ | WA9JWL | 261 | KU9S | JH7IQQ | 255 |
| NG7M | WV9L | DS4GKF | LA2DS | JP1LRT | 7L4VYK |
| OZ7FOC | YB3MM | HB9HVG | OH2CLX | K4EB | AA6RR |
| PA1NHZ | | JE1LPZ | PA2TMS | KA9OKH | AC4VM |
| RC2A | 263 | JH8MZF | VK5GR | KB4MRX | AH0U |
| SM7GIB | AB2E | JN1RKE | W2CQ | KC2SST | CE3FZ |
| W6HDG | AC4TO | JR0RBY | W2OR | KW9U | DK4TP |
| WA5YOM | DL7UPN | JR2PAU | W2XX | M0CSD | DL8DWL |
| WB0N | EW1P | K0LB | W3ABT | N6JM | EA7LL |
| WB2ZAB | F6KOP | K6EGF | W6HYI | N8NA | EW3CW |
| | JA1DCK | K7LY | WA4MME | NR4M | EW4C |
| 265 | JH7WNV | KV4AA | WD9Q | VE6SV | G7IRN |
| DG5LAC | JH9OSX | N6MB | WN7J | W1GY | GU4YOX |
| DK6OR | K0KP | N7TM | XE2B | W3WST | HB9DQV |
| F4GVO | K2DC | N9JR | YO3AIS | W4HZ | HL2ZN |
| IK8OZV | K2WJ | SM5ACQ | | W7BQ | IZ5EBL |
| IZ8EKL | K3SX | SP5APW | 258 | W8SAX | JA0EVI |
| JK1MZT | K3XC | W0OVM | AA7X | W9GM | JF1MTV |
| K2CYE | KP3V* | W1ZS | AG7N | W9IM | JJ1JMZ |
| KD0AA | KZ1W | W5RF | AJ8B | WA5YON | JL3RNZ |
| KF2OG | NC7M | W8HMK | DL8AAV | WA7HQD | KB2XJ |
| N3ME* | OZ0J | WV2I | F5JSD | WB2AA | KE5FXE |
| PY2FZ | SM5CBM | | IK1UGX | | KM2O |
| SP6EII | SM6CLU | 260 | JA0DWY | 256 | N7ELL |
| SV8DOU | SV2BXA | CU3EQ | JA2ODB | CT3CD | NV4B |
| W2NY | W4LEW | DL2NOM | JA6ENL | FG4NO | OE3KLU |
| W7HUY | W9UM | DL5KUA | K0VM | IT9GSF | W1NA |
| W8FIB | WB6BFG | G0BBB | K7KJ | IW3GJF | W3US |
| W9KVR | YB1RUS | I4JED | KE5MMT | JA4DNC | W8LMG |
| WS1L | | JR3ADB | KK4OW | JM3GXU | W9CSX |
| | 262 | K0OK | LU1FM | K2TER | WA1ZIC |
| 264 | AA8M | KG8CW | N0SL | K4GO | WB0ULX |
| 7N4SQJ | DL4FDM | KI7HO | N1NU | KD4SN | XE1R |
| AA0MZ | DS5XEH | N1BY | N2ZA | KG5VK | ZS6NJ |
| AK6I | IK8GJR | N1MD | N4QWZ | KP4DKE | |
| DL8OH | IT9ODQ | N3QE | N6EM | KX4TT | 254 |
| DO2UDX | IU0LFQ | N6IBP | N6GP | N4ANV | CX2CC |
| EA1BLA | JA1FJJ | NA2M* | N8GP | NA2P | DK5RL |
| EA5ZR | JE1CTA | NJ7G | RD3BD | NK7C | DL7UIO |
| HB9CQL | JG1SWM | VA2IG | SA3CAT | OE1ALW | FM5BH |
| IK2QPO | K4CGY | VE7UF | SM5ELV | W0MU | IW9DNI |
| JA1IFD | K8KI | W2PS | VU2YYF | W2DXE | IZ2EWR |
| JA1MOH | KA1J | | W0DD | W2FKF | IZ5FSA |
| JS6TWW | KD1F | 259 | W6OPO | W6AER | JR2PZX |
| K5VR | KE8G | AE5B | WB0O | W6WA | JR6GHN |
| K7HC | N0STL | G4ZWY | YO4AUL | W7TUS | K0HB |
| K9OW | SM2DMU | JH3MHI | | W8UQ | K6IPV |
| N3KS | SV8RX | K3OX | 257 | WA0WWW | K8EB |
| NY2NY | W7IV | K5EWJ | AD5MD | WB4CW | KA9UVY |
| ON6ZV | WA1F | K8ESQ | BX5AA | XE1YD | KF8HR |
| SM5FQQ | WA6KHK | KE1B | HB9BNQ | ZS6IR | KZ5DX |
| UN7BY | YC0QR | KM4NS | IZ0BTV | | N1WON |
| W5DNT | | KQ4EE | JA4IYL | | N4MIK |

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|------------|------------|------------|------------|------------|------------|
| N6KK | 251 | AD6ZJ | K9JE* | AB5GU | EI5GSB |
| NN5E | EI4CF | JJ2PIK | KB1HY | CT1ETE | F4CPF |
| SP5LKJ | G7SSE | K1JD | KQ5M | DL6LIM | F6DHI |
| WD6T | GW4TSG | K2RET | LU4FW | HB9HBZ | G4AYU |
| YO3IPR | IK2ULM | RD9M | N2KI | HB9PUE | HB9HIT |
| | IW0BYL | W8BI | N8AGU | I7LGM | JA2OLJ |
| 253 | JA5XPD | WK4Y* | N9GKE | I8YAV | JF1KML |
| AA4UC | JT1CO | WW4LL | NA4EA | JA1CPS | JF2QNM |
| EA3CWK | K2QB | WY6N | ND3L | JA2KGQ | K4WZ |
| GM4YMM | KE5TD | YE4FNN | PY8WW | JG1JPE | KI2Y |
| HB9VAB | KF7NN | | RN3QO | JH1LAH | KI9A |
| K1DJ | KR4BD | 248 | W7CP | JJ1DMH | M0IKW |
| K1TWF | N4OA | DF8FT | WA5CMI* | JJ1LID | N3AO |
| K2HAT | NR0T | DJ8KM | WA7BNG | K1KU* | N6XT |
| K2PF* | OE6CLD | HL2DBP | WB1S | K6IRA | ND3F |
| K4AR | W5JMW | IK3DVY | | K8GT | ON6KE |
| KK8MM | | JA0MRW | 246 | KI7M | V51YJ |
| N2GZ | 250 | JG4OOU | AA3TH | N2RJ | VK3KE |
| N7GCO | AK3E | K4YYL | AG4Q | VE6SH | W3IZ |
| SM2EJE | DJ3XG | K5EWS | HA5BSW | W1FA | W6BK |
| UR4IOR | EA4DEI | K5UZ | HL4RBR | W6HB | W7QHE |
| VE1JF | EA5RU | K8SIA | IZ8FTW | WB6CJT | W9QO |
| VE2BWL | F4WDL | KD2T | JG3NKP | | WA9BZW |
| W1LE | JA1QOQ | KD6FW | K0HD | 243 | WB6AXD |
| W4WN | JA2ACI | KI4TZ | K3FM | AC6BW | WB8BZK |
| W5CCP | JA2HGF | KN4FO | K6GFJ | DM5JBN | |
| WD8KND | JA3MIO | N6ER | K6JAT* | G3WW | 241 |
| YB1TQL | JA7ZP | N7ZA | K6XJ | HB9DOT | 4X6KJ |
| | JE3PCP | NO9E | KB9S | IZ4BBF | 7Z1SJ |
| 252 | JK1SQI | PT2CSM | KI4R | IZ7EVZ | HL5OC |
| 7L3SQL | K0SRL | SM5AOG | N6VNI | JA0CVC | JA1FVS |
| AB0RX | K2MK | VE3TKI | SP5ELW | JE3OUW | JA3UOQ |
| AD5WB | KC4HN | W1RH | SP7ICE | JL1JVT | JA5SEY |
| DK8IZ | KD2GC | W2EQ | W3TZ | JQ1PCX | JJ1KXB |
| HB9DRS | KF4VTT | WA3GNW | W9MO | JR7MAZ | JK2IZR |
| HB9DVO | KF9AF | WB4GLI | WB1EAZ | K1ZJA | K0PX |
| HB9DVZ | LZ2HM | WB5NHL | | K7AWB | K1FE |
| HB9ESS | N5WNG | WI7P | 245 | KN7D | K1ROA |
| IK5QPS | N8WD | WS4H | HL4XM | KY5I | K2CS |
| K3BZ | OH1TSM | WT9U | JA1BON | NS3L | K3HW |
| K4SX | PP7LL | | JA4MMO | UA9AGX | KA5VFU |
| K7WK | PS8ACL | 247 | JF2TJJ | W1MR | KF0RQ |
| K8QKY | RA3QUA | DM6MA | JL1VWL | W2TX | KG4JSZ |
| KD2SC | SM0BYD | F5AQB | KB9AIT | W4REX | KJ7NO |
| N9AKR | SV1BYI | G1VDP | N0AMI | W6NK | N9AVY |
| NE5S | W1DYJ | IK0WRB | NX1P | WA2VQV | OT1A |
| NM1G | W4MA | IK4TVP | SM7DXQ | WA6G | PB9FN |
| V51B | WE4S | JE2VYM | W5AP | ZL1ANH | SM5BNK |
| W1OP | WK8A | JM1ESG | W7SX | | VR2MY |
| W5RDW | YO3GJC | K0HQW | YB1RKT | 242 | W3TC |
| W6SFK | | K0OE | | AD4AA | W4KVS |
| WX0Z | 249 | K2EK | 244 | DF2QC | W5AAJ |
| XE1H | AC5AA | K5RKS | 7J1ADJ | EA1WH | W5SJ |

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|------------|------------|------------|------------|------------|------------|
| W9GE | SV2CLJ | W6CN | YB2VTO | W5EC | NA5S |
| WU2G | VR2XLN | W6FL | | W5FPT | NS7K |
| XE1FAS | W1MJB | WB9MSM | 234 | WA8A | UA4PT |
| YB0MWM | W4GP | ZL1ANJ | AA8SW | WA8RCK | W4DTA |
| YB0NFL | W4TE | ZS1C | DJ9KV | WQ5N | W4HY |
| YV5LI | W5IO | | E74K | YB0MZI | W4UDH |
| ZS2I | W5WS | 236 | EA2AA | | W5XU |
| 240 | 238 | AG6HE | EA4D | 232 | W7JET |
| AC0B | AA5SH | EA7AN | JE3FOR | AA7XT | WA5YNB |
| BV1EK | AG5CN | EC7B | JH2NWP | AB5YI | WF8R |
| EI2JD | AG5CN | G3VQO | JL3SIK | AF6PK | YB0DJ |
| G3XLF | DL5KUT | HK6P | JO4JDU | AG5Z | YB4IR |
| GM0NAI | I8LWL | JA1VRY | K0LU | D2UY | |
| HB9BOU | JA4EVN | JA5CUX | K4RWP | F4FLF | 230 |
| IV3BSF | JH6WMJ | JA7JPZ | K8ZT/QRP | HK3PJ | 7L2QAD |
| JA1VYW | JO3WHB | JE2ILG | KA5JSM | IK7YCE | 9M8DEN |
| JH7HJL | JP1GUW | K2CYS | N1ZJ | JA3AOP | G6NHU |
| K0NV | JP1LVI | K3BQ | N4SV | JA3ARM | HB9JNM |
| K7CMZ | K0YL | K3WGR | N8BK | JA5ALE | IK1ZNM |
| K8GWU | K3GO | K5GM | NA6O | JA6DJD | JA2AXB |
| MU0FAL | K7QYY | N3HYB | PT7CB | K8YAH* | JA7QQQ |
| N3KR | K9AQ | N7JB | W1NR | KC6JAM | JE1PHH |
| N3RR | LA8CJ | N7TW | W1XV | N6OKU | K1TN |
| N4BAF | N3NO | VE4GV | W3DIY | NK9O | K3DFL |
| N4DWK | N3PS | W4GHD | W3OD | R4FAN | KB5HC |
| NY1V | N5WA | WB9PNU | W4DVG | SM7AWQ | KH6XT |
| R9MJ | OZ3SM | XE3E | W4NBS | UA4PK | NC2Y |
| SK0QO | VE3UTT | ZS1DX | W5RYA | W0YK | PY2CP |
| VK6LC | W1LY | 235 | WD4IXD | W4AO | SP5IXS |
| W0MS | W5YM | AB4GE | 233 | WA4YYM | VK2BYI |
| W9LQI | W7VAS | DD3KF | AC2G | WA5KBH | W5WI |
| | WA4NUF | E70A | AF3X | WB9W | W7IUO |
| 239 | 237 | EA4S | G4XRV | ZL3TE | W8LIG |
| CT1BNW | DK6BT | JA1SZN | HL1VAU | | W8YV |
| EA4EPY | DL2JIM | JA1UOA | JA3DLE | 231 | WB5STU |
| JA7GZM | DS2LGK | JA5MOO | JA7FVA | DL6DCD | XE1ILI |
| JE4WSA | IZ0GYP | JE4RAL | JE4MHL | EA1AZ | XE2AU |
| JK1EBA | JA6CMQ | JH1FRW | JG2LGM | ES2IPA | |
| K6ZP | JA7JM | JL4BSE | JH0KWZ | HB9FBM | 229 |
| KA7CVJ | JP7FSO | K3SW | JR0GXA | JA9IWR | AK9B |
| KE1VT | KE3X | KM4HQE | K0XR | JG1GJH | DL5JS |
| KL7HBK | KV7N | KT2C | K1BZ | JH6WHN | DS5WQT |
| KU4XO | LX1KC | R0QA | K4IU | JK1JAS | IZ0COI |
| KY6R | N7BD | TF3VS | K4OY | K4KAL | J11BJB |
| MU0GSY | NZ5O | VA2LC | K4YP | K6ASK | J11LLD |
| N5KAE | PY3SB | VU2LBW | K5DCW | KB1DMX | K3IXD |
| N6PAT | SP5MXZ | W0JMP | K8CMR | KB2FCV | KR0O |
| N7QT | VE1VOX | W4UEF | NA1DX | KB7V | NV4A |
| N9PGG | VU2MSA | W5BK | NA8W | KD1AB | PY2RN |
| NA4CW | W1ASB | W9GIG | NW7US | KK7YC | SM5CCT |
| NN2D | W1NT | W9ROG | RL3BZ | N5JEY | VE3YXO |
| OH2LHE | W4PG | XE1L | W0IKD | N6VH | VR2CH |
| | | | | N7NF | W5MF |

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|------------|------------|------------|------------|------------|------------|
| WQ1H | 226 | PY5VC | WB8Y TZ | 220 | DK3UA |
| ZS6C* | AA5N | UA2CZ | WF1H | 7N4OBV | EI1DG |
| | AE4M | UA9MC | | AA4FU | EI8GS |
| 228 | AE9DX | VA3IC | 222 | E77S | I5FLN |
| 7N3IJT | E74A | W1DAR | 4X4MF | EA2RY | IK0WMJ |
| DS1CPT | EA2AGV | W1PY | CT3DZ | EI9E | JA1IHD |
| EA5XV | EA5HM | W3KN | CT3EE* | HL5BJU | JE7RJS |
| G3PSM | G3LAS* | W4AEJ | DL6UNF | IK4NZD | J11BHO |
| G4NBS | G4AFJ | W4ASE | EA2AFV | JA7DPC | K1EO |
| IT9AAI | HL4GHT | W6PG | G8APB | JH1CTV | K5XS |
| JA0JPD | HP2NG | WB9IWN | IZ0FUW | JM7TKK | KB0IKW |
| JA1ITJ | I2YPY | YT7T | JA1KXQ | K0MP | KT5V |
| JA8ALB | IV3KCB | | JE7KCI | K1EDG | LA2IR |
| JK1DDG | JA3BKP | 224 | K8MRT | K9QA | LA2LI |
| JR6LDE | JA6JSY | 7J1ABD | KM9E | KB4CRT | LT1F |
| K0SON | K0MFI | 9K2BM | LU2JCW | KE5BR | M3DFW |
| K0TV | K4JKB | AC6DD | LX1CW | N4DJ | N2RD |
| K7GA | K4JPD | EA1P | N0IW | NU0Q | N9DR |
| K9GY | KB7QFE | IZ1JLN | N1CC* | NU4B | NK7Z |
| KB2ZPB | KF8PD | IZ4VSD | N3DV | OE1JIS | VA3OKG |
| KD2OV | KV4FZ* | J13MJK | N5BA | TF5B | W3KHZ |
| KG5EG | N3XM | K0UBR | N5MI | W4IDX | W4DWS |
| KI4WCQ | N4AOE | K4SAF | N5TF | WA9DU | W7VS |
| KX1A* | N5GO | K5JMB | N8IL | WY1G | W8WT |
| LA4JGA | NS4X | KB5YN | OM2AGN | | WB7QXU |
| N2MEE | NZ9Z* | KD0S | W4ATM | 219 | |
| N3KV | OE3JAG | KU1T | W7RN | AD0K | 217 |
| N4LZ | UA1OM | N9AZZ | W8QXR | DS3BGI | AE0MO |
| NO0B | W4GH | PF1MO | WA7HR | DS4DRE | AE5L |
| PY2ADR | W4PGC | RA9SC | | DU1IVT | EA1AA |
| W7BJN | W6MVW | SM0NUE | 221 | G3LOJ | EI4BZ |
| | W9MR | W1OK | A65BD | IK0XIH | IC8SQS |
| 227 | WA4USA | W5SV | AA2KD | IW5AOT | IK2RGT |
| 3A2MW | ZL3PAH | WA1FXK | F4DSE | JH1RVQ | JA1MOD |
| EA4E | | WA2BOT | HL3EFM | JR0QFA | JJ1VGA |
| EI3IO | 225 | WA3WZR | JA7MNF | K8ARY | JP1EWY |
| HB9GWJ | AA8KY | | JA8ANQ | K8RCT | JS6QOM |
| HL4CCM | BH4IGO | 223 | JG3KLF | KB5CSQ | K0QQ |
| JH6RTO | E20YLM | 8P6SH | JJ1BDX | KG4CUY | K2HT |
| K2OP | EA8TK | 9H1EJ | JP3OIK | KJ4UZU | K3XO |
| K7LAZ | IW5EIJ | AF8C | K3VAR | KK4CB | K8CC |
| K8LBT | IZ0GKB | DL1SVA | KB7AK | KK7BR | KA5OWI |
| K8VD | JA8JOZ | EI6IZ | KD8MQY | KN4JX | KM4VI |
| RN3CT | JF3VEC | IT9ABN | KO4XI | KU2A | N4ST |
| SM7WVZ | JH0IEW | IZ0FYW | KW4CQ | N0LD | PT2ND |
| SP9IZV | JS6SCC | IZ5MOQ | LA1CO | N7PIB | VK5CE |
| VK6OZ | K7PT | JE0EHE | NF7D | W4GHW | VR2XYL |
| W6GJB | KD3HN | K1JE | VE5EL | W9WO | W2PD |
| W6PH | KI6MQX | K1TKL | W4WFC | WA2DNI | W5GN |
| W7VP | N4PYI | KN7K | WA3FRP | XE1MW | WC0M |
| WR7Q | N6DVR | LA2GH | WD8PKF | | WY7FD |
| | N6NG | W4CCS | WG0M | 218 | |
| | N9IO | W5HY | | AD5CA | |

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|------------|------------|------------|------------|------------|------------|
| 216 | WA5NFC | GM7NZI | 7K3BKZ | AL7TC | 206 |
| AD3C | WA8LRW | HL1MKT | F4GDI | GM1BSG | EI3CTB |
| DJ7JC | WB9M | IW8CGX | HB9DMQ | IK8TEM | HL5FXP |
| DK3BK | WM5DX | JA4FKO | HK3J | JE8KGH | IS0EBO |
| HB9AGO | WQ7A | JA7EU | IU8IYE | JH1HRJ | IU1RLJ |
| HB9BEM | WQ8T | JG1DUZ | JA8WGX | K0FG | IV3FFI |
| HK1X | | JH1RNX | K0BRO | K0GEO | JK1NPH |
| JA8EIA | 214 | JH3EQP | K2GLS | K6JJ | K0GVT |
| JR4CZM | EA3CR | JH3FCF | K4GN | KS8W | K5ER |
| K6FAF | ER0FEO | K3MSB | KB0V | N1SZ | K6SY |
| KA4LBD | HB0WR | K5HK | LA9VBA | N5DRV | K6UXO |
| KJ9B | JA1CCH | K7VL | N1AC | PY4AZ | K6VVK |
| N0TK | JA4CSJ | K9YZ | N6AA | S51DD | KA1O |
| N6DW | JA5RVN | KF7PBM | NC6R | SM5AFU | KB9BJV |
| NI5F | JA9HIZ | N4LV | OE1HHB | SV1IZY | KE4BKL |
| PR7AB | K4FK | N7WI | PY3OG | W1FM | KF8VX |
| RN0C | K6VWE | PY2AB | VA3HP | W1WTG | N5JC |
| SP9NLI | K7STO | VE7VZ | VE2ACP | W2ARP | NC6RJ |
| SQ7FPH | KE4KMG | W5TFW | VE3FRR | W4TUN | NG9J |
| UA9AEU | KI6PG | W6SIY | W1GF | W5WZ | VA1SEA |
| UT7KF | KJ4YLO | W7XE | W4UT | W6DRB | W0GWK |
| VU2TMP | LA7EIA | WC4X | WB2HJV | WQ5T | W3WH |
| W5TMC | M0HIH | | YB0EIN | YD9UW | WA1DD |
| WA6URY | N4GBK | 211 | YB1AYO | | WA1NXC |
| WO5I | NI7F | AE5FM | | 207 | WB9ZNZ |
| WS7I | NJ1H | EA6AZ | 209 | AA3K | |
| YB2TS | OH3PYY | IU4CHE | AA4A | AB6CF | 205 |
| | R3BB | IV3NVB | AD0TR | AB9BH | 7Z1CQ |
| 215 | TF4M | IZ6GSP | IK5ZAJ | CT1EGW | AA4OC |
| AG0A | VK4ZP | JA1DIO | IZ1UKF | EI7JZ | EA5BZS |
| DH3KM | WA8Y | JF7RJM | JA1IAW | GM3WIL | HL0CAC |
| G4FTC | | JH6CDI | JE2DOD | HB9BMY | I4UUL |
| IK2GOQ | 213 | JN4ASA | K1XE | IZ5GST | IZ7GIT |
| J11SAI | AB7RW | K9BO | K5DXR | JQ6DAC | JA3TC |
| K0IO | GM0VIT | N4MI | KH6CQH | KF6A | JF2TOG |
| K1VI | JA9APM | N5KUC | KK4XL | N2BSA | K0FD |
| KJ6Y | JH0AUY | N8NB | KR0I | N3JM | K0NO |
| N0CKC | JL7SNM | N9IXD | M0NGN | N3PW | K2JK |
| N0HJZ | K7QBO | N9LEO | N1DC | N7TP | K6WSC |
| N0YO | NB3R | N9MSG | N5OP | SP5ZCC | KD4QMY |
| N5GJ | NN9X | NJ6K | N6VI | VK2AAH | KF3C |
| NT6AA | SM6WET | SP7CVW | SM0NZZ | W2RDS | KG8DP |
| NZ7Q | VK3EUZ | W2OSR | SV3RKM | W4DFU | KK4CLY |
| PT7BI | W2UB | W3JXP | W0PE | W5RAE | KO4PRE |
| PY2LSM | W3BYX | W4GV | W4DN | W7BV | KQ5S |
| TA1AL | W7NP | W4PV | W4NE | W8JA | KW2J |
| TF8GX | | W7BC | W4PGM | WA3GM | N0ABE |
| W3DQS | 212 | W8FAX | W6BBS | WC2C | N5FEE |
| W4TTY | 6K5AQY | W9AMX | W7CD | WJ7R | NG0G |
| W5VU | DK1NAL | WM4AA | | WT3Q | NT9F |
| W7VV | EA4EJP | | 208 | XE2W | NW6V |
| WA1LAD | EA5GXI | 210 | A92AA | YO5OEF | ON8PHD |
| WA3SKQ | EA7LS | 4F3BZ | AD7Z | ZS6UT | PA2SWL |

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|------------|------------|------------|------------|------------|------------|
| SV8LMQ | WA1W | WW0E | W6FI | KT8D | 195 |
| VA6SZ | WA6HBR | | W7QF | N4HL | CU7AJ |
| VE3NJC | WB4SON | 200 | WO6T | N4PL | DS4DBF |
| W4CIR | YO3DDZ | 7J1YAD | | N4UFP | EA1AHA |
| W4HOG | | 9AY2K | 198 | N5HC | HL5UOG |
| WB9TFH | 202 | DL9DRA | AC0DQ | N9VD | IU0ICA |
| WR2G | DL9NDV | DS3EXT | DS5AAQ | NA7RH | K1QQ |
| ZS1EL | EA3HDZ | HB9AJY | EA6UE | NN8L | KS5Z |
| | G4SGX | HB9BWE | EI6FM | NP2N | N8BI |
| 204 | JJ1VFE | IK2HDF | JA9EJG | TF2LL | OZ9XU |
| AA5H | JK1BIB | JA0EBV | JH8FIH | W3EF | PV8DX |
| CU3BL | K0KV | JA1ASO | K4WM | W6OZI | SM0EUI |
| DK3TL | KR9A | JA1BPN | K5ZO | WM5H | W2FS |
| G0OSK | LB2TG | JH0JVA | K6LPO | ZL3RJ | W4SUL |
| IK2WSO | OV2B | JP1GVC | K8WHA | | W4WB |
| JA4BGK | W0MF | K3MI* | K9IA | 196 | WW8RT |
| K0RAR | W0UY | K4VX | KA5IAU | AF6O | XE1RCS |
| K3UC | W8DN | K4WFM | KD4POJ | AI4QQ | |
| K5NV* | W9HT | K5VG | KJ4EX | DL9ABM | 194 |
| K7RAN | WC2L | K6GCN | KO9V | G0DRM | A71EM |
| KO6UW | YO3HOT | K7QA | KS4XQ | I8NLC | AA5NT |
| KX9X | YV4DYJ | KU4V | LA2XPA | IW4EII | AA9WO |
| KZ2R | | N2TC | N2ZL | JA5CDL | DF2WF |
| N1HO | 201 | N9EA | N3AIU | K6ME | DL5PW |
| NC1M | AA3AZ | OK2FB | N7KDT | K6WY | DO5SB |
| OV5O | AD7XG | SM3PHM | ND9M | K8POM | EA4OR |
| PY2OA | EA1WS | VU3CAU | NR2D | K9UO | HL0EXN |
| UA9CIM | EW4A | W4GKR | VE7BC | K9WMS | IW0EFA |
| UN7BK | F6IRE | WA6QGH | WB8EKG | KM4AF | JH0WYT |
| VE3VHH | HA5AWT | WD8EOL | WV4V | KM8AM | JH1RMH |
| W0ZX | HB9ODP | WK9U | XE2AD | KN6VTC | K4TOR |
| W9MAK | IZ4AIB | YB4CHP | | KS2G | K4VUD |
| WA8IHI | JA1BUQ | | | N0BK | KS0JD |
| | JA1CC | 199 | 197 | N0OB | N2PK |
| 203 | JA2BUR | A61BK | AA0BH | N4MEC | N8KM |
| 7M2MIK | JH0LME | AB5RM | DL7JRD | N8JS | NE5W |
| 9A1A | JJ1OWY | EA5DKU | EI6AL | N8KOJ | RX3BP |
| AL7R | K3VPZ | EI4HH | G3YBY | NN4EE | VE3GFN |
| JE3TAT | K5AUP | G0THF | G4UZG | NZ0O | VO1XC |
| JF1KIG | K5LLA | HB9EXQ | IC8XIL | NZ5F | W1USN |
| JJ0LZQ | KB3IFH | IK6CGO | IK2WPO | PY5HSD | W7GSV |
| JP1WFI | KD4CM | IW9FRB | IZ5BYJ | R3LC | W8PE |
| K0ABC | KI2D | IZ3XEF | JA1PRV | VA3NXM | W8WV |
| K4RM | KL2R | JA0AVS | JE1GLP | VE2WY | WA6TQT |
| KC6ZBE | KL7NW | JA2KPW | JE2FJI | VE3MF | WA9IVH |
| KK5J | KR4DA | JE1COB | JK1AKA | W1RG | WM9Q |
| N0SFF | N7JXS | JF8LPB | JM3XZC | W8TM | |
| N4ZY* | NI8Z | JG3KMT | JR1CAD | WD1X | 193 |
| R9JX | OR4K | JH2CCT | JS1MRA | WO5D | 7M4CLF |
| SV1XV | RA3CO | K1UM | K4RDU | WU7X | A71AM |
| UA0SC | VE2HJ | K4RP | K5GZR | WX2CX | DL4IW |
| W5SUM | VK3TC | KB4FB | K8CQ* | ZP6CW | EI6JK |
| W8MIL | W1WEF | OH3FVP | KG2V | | JA1UBZ |
| | | | KL7KK | | |

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|------------|------------|------------|------------|------------|------------|
| JA4DLF | K9UWY | W7LEB | PT2BW | NS4F | OH4NVX |
| JA6SQR | KI3O | WA0WOF | PY4OG | W0TK | PA0QRB |
| JE7ART | KX2B | WA8COB | W4BH | W3AT | TA2AD |
| K1LTJ | TA1L | WW5RC | W8HB | W6VRK | VU2ABS |
| K3CWF | UA3DUJ | | WL7OU | WX3P | W2MKW |
| KS4Q | VE3CWP | 188 | WU8T | ZP9MCE | W4QH |
| LA1J | WB9B | DJ6DO | ZL2AO | ZS6RJ | WD9FLI |
| N6WT | WR4AP | DS5BRE | | | YB1BML |
| N9BD | WW6G | G4YCS | 186 | 184 | |
| OH6BG | | GM4KHE | 4Z1WF | AE9YL | 182 |
| TG9AJR | 190 | HK6K | AA7UN | CU2AF | AC8TO |
| W4PJW | CU2CE | HZ1GW | DJ3GW | F5EOT | DS5QLJ |
| W4RQ | DJ4JZ | IK5FUZ | DL1ZBO | JA1BIV | EA3NG |
| WR2V | DL2VWR | IW7EDZ | DL3ANK | JG0HEW | FM5FJ |
| WT2P | IT9IPQ | JA3VUI | DL6LZM | JH0AKV | JA6SUY |
| YO4CPO | JA0HC | JA7MWC | HB9TQL | K2RB | JE2SOY |
| | JJ1IRS | JF2DST | HS1JZT | K6AHG | JK2AQT |
| 192 | K0AIZ | JJ8UTK | JK1OTP | K8YF | JR1KBJ |
| AC4BT | K0JJR | JP1GLV | JN1RFY | KB8KE | JR4OTP |
| AD8NQ | K4DET | JR3PKO | JR4DHK | KB9LIE | K2DF |
| DL1MEV | K4NTO | K6DJ | K7PO | KW1X | K2KIB |
| DL2RD | K5LY | K7YZO | N1RM | N0TA | K9BQL |
| DS2GOO | K6BR | N4ASX | N4KM | N3CZJ | KF5WCP |
| G8BCG | K8KY | N6MM* | SM0BSO | N4UP | KJ2U |
| HB9ECS | KB4KBS | NX3A | W1DXH | N6GY | N2XQM |
| IK0ZIO | KZ1X | VA7DX | W6JWK | ND7K | N4KEB |
| JH1BHW | N2IFA | VE1DUN | WA3V | NE3K | N5RN |
| JH3PRR | N6JOJ | VK1AX | WA9MAG | PR2WW | N5WYR |
| KG6WIK | N6NKT | VU2NXM | WU1U | RA3SD | N8TFD |
| KR7D | N9MB | W7OLY | WY4I | SP3S | NF6P |
| LU9DO | VK4CC | W7YED | | WD1M | NJ6W |
| LZ1MDU | W3EP* | WA2VKS | 185 | WK1Q | UA9AM |
| N0RQ | WX7B | WG0G | 7K1LUE | ZS5LEE | VA3EJN |
| N5UE | XW4KV | WJ8Y | EA2BFM | | W3RMS |
| N6MA | | | GM8JIM | 183 | W6IS |
| N9OY | 189 | 187 | JP2AEA | AA4EA | W6NT |
| NM2A | HL1OYF | DK7SL | K1YQ | EA3HPX | WB2P |
| NU4I | I6TIH | EI5KO | K1ZO | EI5GM | XE1GLL |
| OD5YA | JA1EYN | HL5YI | K2GW | EI5JL | YC0BJJ |
| PJ4/NA2AA | JF2RSF | IK8IPL | K2UT | G0FWX | |
| W4CMM | K4AU | JA2CPD | K5PQ | JA4IU | 181 |
| W8WD | K7CTV | JJ8HPN | KA1API | JE7BUH | AD4RE |
| WB2KSP | KO1H | K3EJ | KB0EL | K0FJ | AI2S |
| WD5BJT | KX5V | K4ZNC | KB7AZ | K7PTC | CT1DMC |
| | N5QZ | K8ROK | KC2WUF | KB2S | DS3CPL |
| 191 | N6FS | KA1BQP | KR4U | KI0KN | EI7GY |
| CU3HN | N8WXQ | KC1ERO | KS4WA | KI7O | G0HSA |
| DD9WL | NK4R | KF8N* | LB7ZG | N4JED | G4DDL |
| IW1PUR | OE6BME | KP4N | N0VVV | N4WD | G8GHD |
| JJ5WDC | SP5NON | KV8P | N7VZ | N6TR | HB9FAX |
| JR4VEV | VR2PX | KX7L | NC7B | N7HCJ | HL4HLD |
| K0YY | W5MJ | M1EMC | NK5O | N9ATF | JH7CSU |
| K6QU | W7LEA | N7RQ | NN3V | NS6E | JJ1HLL |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JL3CRS | DF5BX | OM6CI | IZ2MHT | W0MA | 171 |
| JQ1CJF | DL6FCB | VE2AXO | IZ3DBA | W6DOE | AA9XA |
| JR1QLM | DL6NW | W0PMO | JA1DGC | | IU4BJC |
| K2CDJ | DM3CW | W4DSM | JH9AUB | 173 | IZ1JIZ |
| K5OF | IZ2CSX | W6OU | JR1LZK | 5T5PA | JA0GZZ |
| K9IZT | JA0BES | W9DGI | K2ZD | AA2VG | K8BB |
| KC1CAB | K1DPB | XE1GZU | K7BWC | AF3K | K8PGJ |
| KW7XX | K1IG | XE1NW | K7TQ | AG4TO | K9OHI |
| KX1G | K2JLD | | K8FB | AI6O | KD4EUH |
| LA8PDA | K4EZY | 177 | KF5BA | IZ0OTV | KN4OK |
| TF3IRA | K5AX | AA4RX | KM4A | JA1DZN | KU4BL |
| VE2GHZ | K7LFY | AB4FH | KY0Q | J11CAZ | N1XL |
| VE3NKS | KF2ZQ | AC9GK | N3COB | JN7DIY | N4EK |
| VK4BUI | KG4OJT | HB9DTE | UA4Q | K1JKR | N8PE |
| VU2SWS | N1YX | HB9GIV | W8MSP* | K4JUJ | N9APK |
| W1HQ | N3PPH | HB9HHH | YO8PS | K4OP | PA3ACA |
| W4AFB | N4QVM | HL5NBM | | KB7HDX | RT2O |
| W4EJG | N4WOT | IU4AZC | 175 | KE2M | SA3ARL |
| WA6WGS | N6RC | IV3EHH | AC9X | KR7X | SP2LLP |
| WB6RAB | NH6L | J68HZ | DK2GP | KW0V | VU2MUD |
| WT5L | NN4K | JA3TYB | IK5BSC | N4QOG | VU3DJQ |
| | NU1T | K1GND | JR9XRO | N5QQ | W6QO |
| 180 | ON5RKN | K2JGL | K5SES | ON6LY | WA6MRK |
| 9J2BS | PY3IT | K3LL | K9JDP | UA3EAY | WB8RFB |
| AB9KZ | PY5DK | K4KSV | K9JY | WA2IKL | |
| AD9DX | SV2JU | KA1VT | N2ADE* | YB9BU | 170 |
| HB9DKV | TF3T | LA4C | N2MFT | YC6JRT | 4F1OZ |
| IK4RQJ | VE3KKB | N0UCR | NI4Y | | AB4BJ |
| IK8DUI | W1JK | N7UG | PY2FUL | 172 | AB5SE |
| JA5IBP | W4WNT | N8OQ | W6ZL | 9H1AE | AC7JM |
| JE1BJP | W7KKC | NA0N | WA2ALY | DL5ZB | AI6A |
| JF3KOA | WA8EFK | TF3JB | WW6W | DS4CNB | DL1SWN |
| JR0MVH | | V31MD | XE1V | EI9HX | DS4BHW |
| JR1AHP | 178 | W2PSU | | IK1PFE | IK6BMU |
| K9TRV | DD0VE | W3HKK | 174 | JA1RRA | JA6GIJ |
| KJ8N | DJ5DT | W4ZAO | AE0Q | JA7NUM | JE6UWU |
| KM4LS | GM5YTT | W5HMK | DL2AMD | K4BNF | JG1RYQ |
| N2RR | HL4GIK | WC9C | GI4OWA | K5PBR | K3RWN |
| N8ERL | HS8KAY | WQ5O | IK0SHH | KB8NTY | KC3AK |
| N8IK | I8HAK | XE2YWH | IK4MHB | KI0HA | KK5ID |
| NN6CH | IK8PGE | YB2TJV | IK4QJH | N6RVI | N6AJR |
| SM7GXR | IW1GEU | | IZ1UKG | NH6T | N6GL |
| SV7CUD | IZ4COT | 176 | JA1PLT | VE3FAC | N6NBB |
| W0GXA | JA2LMY | AJ4IM | JE0HUR | VU2AE | NJ1Q |
| W4JDS | JE4KCN | BG8PA | JM3UAO | W0TG | SQ6OU* |
| W6NUC | JK6MXY | DL2IAN | K0COP | W0YJT | VA3UU |
| W7DRM | K3ZK | DL6ZBN | K0KM | W3MRL | VE7NY |
| W7QC* | K4FW | F6DWX | K7DD | W7GTF | VK5PAS |
| WB3JNC | K4ODL | HA1AC | K9DUR | W8NP | VK7ZE |
| YB1AQD | LU3DDH | HB9CPS | LP1H | W8ZR | W6FUV |
| | N0AX | HB9MXY | N9NB | YC1FT | W9LX |
| 179 | N0LGU* | IT9YOZ | NE2V | | WK2H |
| CT3KY | N4QM | IV3CJT | VU2XE | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 169 | 167 | W1ZZ | K7WTG | IT9KWF | KC5RR |
| 7K4OIV | AE5LK | W9DKC | KB5GA | JA2HOL | KK6BT |
| AE4S | AI6P | W9TO | N0TR | JF7NNI | N1GFV |
| CT7ANG | CU2BV | WA2PNI | N1GNB | JI5RPT | N2ZR |
| DL9SAD | CX1FK | WA5PFJ | N1ND | K3LA | N5EI |
| DS4GQR | EI4GNB | WB2UFF | NT5EE | K4TG | N7ZT |
| DS4OMS | IZ0GVZ | WB6FWS | SV9FBK | K6UJ | NG4C |
| F5HRH | IZ8DEO | WD4OHD | V31CQ | K8CMO | OZ1BII |
| G1TDN | JG3AOB | WF4W | W6ELI | K8FG | RW6MBC |
| JA4PYJ | JO1SIM | WJ1B | WA6DBC | K8FT | W0TLX |
| JE1RRK | K2RNY | ZL2LW | WA9LJK | K8MN | W3GP |
| K0MS | K5RA | 165 | 163 | K9AAN | W3UNX |
| K2RI | KD4EE | 5P5Q | AC0TP | KA8QKY | W5TUF |
| K4TMG | KX6C | 7L2PDJ | CT2GZE | KD5ZD | WG2Y |
| K5FXB | NR0Q | DS5UCP | DD9WG | KE4YOG | WI4R |
| K7IA | NT5O | EI8JX | DO2MS | KE7BMG | WU4B |
| KC4DM | ON5EQ | G4CWD | DS5JMG | KF9LI | 160 |
| LU5OM | PV8ABC | G4GEE | E29TGW | N3PV | AC7CZ |
| N3YZ | RM4C | IK7ZLW | EA5HQB | N4LSJ | AK0A |
| N5PD | RW4NJ | JA0UMV | EI6HB | N6EHA | EA1ET |
| NZ3M | VU2DED | JA4YT | HS3LSE | NF4J | EA3GCT |
| NZ6N | W2CS | JE6PJP | IT9CLU | NJ4V | EA7ANV |
| W4SKW | W7FYW | K4ZRJ | IW3IE | NJ8G | G0KRL |
| W6VIO | W8PC | K7DS | IW9FRA | NU6T | IZ8LMA |
| WA7IHN | WB3AVD | K7HPH | JE7MUA | SV3GLL | JA1CPN |
| WB5KSD | 166 | K8TS | JH6WVG | UA4HAD | JA9KA |
| XE1ZW | 7Z1HL | K9AAA | K1RE | VR2CC | JG5DHX |
| YB2IQ | AB1QP | K9JIG | K3DQB | W1GOU | JJ0WAJ |
| YY4DNN | AE7U | KC2STA | K5KDX | W2BZY | JS2IYY |
| 168 | DB4RG | LB8CA | K7GT | W3NRJ | K0JDD |
| 6K5REL | DJ5IW | N0DL | K7UPJ | W5GML | K8OS |
| AD5W | EI2II | N5TU | KO0Z | WA3WOM | KB2TGU |
| BD4SX | HL5BUV | N8LRG | LB5GI | WA4TMJ | N7CQQ |
| HL1ORP | IU5RTR | NY4G | N0OP | WB5UFR | N7YQ |
| IK2BBU | JA1CCG | VA3XQ | N9JF | WF2B | N8AP |
| IZ0RPS | JA2CKK | VK2GR | NE1RD | WX4TM | N9OI |
| JE7KQU | JA6PNA | W9RB | NF4L* | 161 | NS7U |
| JH2QFY | JH1EGT | WB2JFP | R3AQ | AE4VJ | RW3QHN |
| JN3XEZ | K0BOG | WP3C | SM2YIP | F1OBJ | SP5BMU |
| K4LCP | K6CW | WY2U | VR2CO | G4WGE | W5SG |
| K8ZH | K8CR | 164 | W3EH | JA0DOW | W8PAT |
| KX7YT | KB4FXE | A92IO | W4WIV | JA1PS | W9GFB |
| N4JRG | KC9WPS | AI8P | W6JJW | JA2AYP | WB5P |
| N7NW | KQ4I | F5VML | W9LU | JJ0FTX | WB8IMY |
| N9RE | LA8ZAA | G0KJP | WA4UWD | K0XE | 159 |
| NA5J | N0EUV | HB9TJG | ZL4QJ | K4HEB | DL4ZAB |
| SV2DSJ | N3TTT | JH5CKV | 162 | K5WDW | DS2AXU |
| SV4FFL | N7FF | K1EP | AA6XV | K6WAP | F5NNN |
| TA1PB* | NJ4Q | K3PIN | AC7ZG | KA4H | G3YFE |
| TA7AZC | OH3GGQ | K7ORK | DS2KLF | KA6T | IZ3AYS |
| W2IY | ON5GF | K7PVT | DS5KJR | KB8DID | IZ4IRO |
| W5TFV | SV3KH | | | KB8KIM | |

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|------------|------------|------------|------------|------------|------------|
| JG1XBM | JA0PZJ | PY2BT | KI6VC | AD4QS | KX4I |
| JH1AWJ | JA1BDF | SM1NJC | KT0F | EA3AGY | KY6J |
| JK1SPQ | JF2AIJ | SQ9DXT | N1BOB | HB9MZI | N3AQ |
| K0IIR | JH4GNE | W3KHG | N6ETO | JA8KFR | N3MX |
| K3UW | K0INR | W6IA | N9AVC | JA9BSL | NK5Z |
| KC1RET | K1QN | W9LCQ | N9XG | JF1UOW | RA9SAS |
| KP4AZ | K2FJ | WU9D | NN7O | JF3AHI | SM0XG |
| N1BZ | K3UT | YB1ALL | NO0L | JG1GCO | SP5UFK |
| N3CW | K5KEW | | NS0D | JH1ROJ | SV2ESW |
| N4BRF | KB4KA | 155 | NY7T | JH7MKB | TF1A |
| N8MSA | KB7DT | AC8MR | OZ9GA | JH7UYN | VE3CKG |
| NE6V | KN4WOJ | AE5RI | PF7M | JJ1JRH | VK2HV |
| NI1L | KU4A | HA8UT | UX4UM | K1ING | WB2JSM |
| NR5O | NG4DX | HL5JYS | W5LJD | K1RY | WB9UQE |
| NS1L | SM6WQB | JA1ISJ | W7IMU | K4BBH | WC2W |
| NW3U | SP5AMN | JA2SKB | W8EOG | K7LOL | WF8Z |
| NY2L | UR5EIT | JA6JYM | W8VK | KG2U | YB2BNN |
| OZ6TL | VE7ACN | JH1LZU | WA3YZD | KX5M | |
| PY1KZ | W0NFL | JR3HZW | | N3FX | 150 |
| PY1NS | W0PPA | K0XM | 153 | N5RA | AD4XV |
| SM5BEU | W2YWC | K2IE | AA4H | N8KU | AF6F |
| SP3EPG | W7LWI | K3OK | CE1UGE | NJ9C | AF9W |
| TA3J | W7TG | K6DLB | DG1SGW | NM4SH | EA5HB |
| W0XE | WC4V | KA2F | DK7VW* | NO2C | EI9CN |
| W1CDC | WN7L | KC1UX | E73D | NR5R | HB9CA |
| W9MMZ | | KC2RDW | EI8JB | PY2GTA | IK2SYK |
| WW5L | 156 | KH7T | G0MTQ | PY3ED | IN3FCK |
| | AC6AA | N0AKC | JF1XMP | W4PBU | IZ2GNQ |
| 158 | CT7ABD | N1FOJ | JH1APZ | W6NS | IZ7QSS |
| DL5HU | G6MXL | N8JK | JL1KFR | W9CLA | JA5OP |
| IU8GNY | JE6HCL | N8ZFM | JN3QNG | WB2RHM | JA7PKV |
| JA7FKW | JH9CEN | NO3U | K2IRM | WB4KZW | JE7OEC |
| JF1UOX | JM7SKE | PU4MMZ | K4NLL | WB4UBS | JK8VMB |
| JL1ANP | JN1SUT | R2ARR | KA1CTL | WT9Q | JN1WHW |
| JP1PZE | JR1FCS | VE2JM | KA4AHU | WY0A | JR7CDI |
| JR5KQF | JR1HYA | W3UTD | KB8ZUN | | K0MB |
| K0ARM | JR7FYD | W9LYN | KI0RH | 151 | K3EE |
| K4NI | K2KN | WA1HXX | KS0Y | HS1FVL | KF4JHG |
| K6EV | K3NC | WA1KXV | M0PCB | IK7XNF | KG5NP |
| KD2NF | K5ADI | WA3PAK | N1SHM | IZ8EYN | KJ8O |
| N6AKI | KA4IZN | WB8QZM | N5SIX | IZ8GCP | KM4CQG |
| N7AU | KB5RD | | NA4C | JA0NPQ | KO4DKI |
| N8YQX | KC8RPV | 154 | NI0R | JE1TNL | KW4SW |
| NC6K | KD9ZR | DL3BUE | SQ2AF | JH2BKA | N2MN |
| NN5O | KE3VV | DS2GWM | TA1CQ | JS3OSI | NZ4CW |
| VE3TMG | KE9UA | EA5DPL | VU3RGB | K0PJ | PV8AAS |
| W2FDM | KJ4KVC | F1BFD | W4ARK | K5RQ | RA5C |
| W2MW | KN5L | HB9FAQ | W9EBO | KJ7KOJ | SM0CXU |
| W5QP* | M0LUX | HL2MHU | W9ZP | KM4QM | W1ZR* |
| WB4PWZ | N0ATQ | HP3TA | WB0CHS | KM8V | WA2HIP |
| | N2SG | K2YSY | | KN0R | WA6AEE |
| 157 | N3ER | K3HPA | 152 | KP4ED | WA7ZXD |
| G4FVZ | OH7HM | K7YMG | 7N2OKM | KQ6K | WJ5K |

149

AA8MA
AI4WW
DK5WN
DL7AA
EA5LV
EI8IQ
EW4DX
GM1TBW
HS1JNB
JA2JVK
JH1VWP
K0UD
K3IZ
K4CNF
K9MQ
M0AQM
N2SO
N3GTG
N5QJ
NA6XX
NN0K
TA1HZ
VA2EU
VA3RKO
VR2PM
W3CL
W4VG
W6FC
W9FML
WF5K
WN1M

148

AJ4VE
AJ6X
DL7BO
G3YEC
G8GFF
IK7WUJ
IV3ZCS
JE4WOK
KA5SYP
N8AID
NC3O
RA0ALM
W0NF
W4EB
W6JK
W9FF
WA2VQF
WF5I

147

AD4IE
BX4AG
EI3ISB
EI4IZB
G0UJ
HA0DD
I8DKR
JL2ULM
JM3XHD
K2RKJ
KA8HDE
N2CJN
N4AWU
N9PN
NC4RY
ND4K
NK7I
NS7V
ON6YH
SM7CZL
VR2VGM
VU2SGW
W3ATV
W7WES

146

5A1A
9V1PW
A71XX
AB4PP
AP2IA
EA7JW
IK0XKP
IK5TBK
JA3FRI
JA7ANQ
JH9FCP
K1FUG
K2ITT
K4GM
K5MDX
KB5KKL
KG4URP
N1BKB
N4DJT
N4EDT
N6PSN
NC4S
OE6VHF
ON7RK
PV8AJ
SP6ZT

TA2J
TF3G
VA6SP
W0RI*
W0UHL
W1MRH
W4BAI
W5UJ
W6TE
W7FI
W7WHB

145

9A5SSS
AG1T
AI4EY
AK5Y
DS5SWL
EA5AX
EW7BR
IW7DMH
JA7JAA
JE2FUP
JG1RWM
JG8TQL
JH4GXE
JI1ZS
JK1JHB
JR1AUK
K1UQT
K4ZMV
KB3KJ
KB4DSL
KC2NJ
KX1X
LA5EKA
N1CWR
N4EL
N4GOA
N9ATD
N9NFT
OV7B
SM7TZK
W3LWH
W4KCM
WB0DHB
XE1ACA
YO2ADQ

144

DL1TPY
DL2RUG
DS4AEN

DS4DRT
EA1MV
EA5VQ
EI3HA
I0BJV
IZ7QFN
JA3WFQ
JA8IAF
JE3USO
JO1VRV
K0FA
K4AEH
K4RSA
K5KND
K6HRT
K6OJ
KD5RBU
KI0G
KJ4FZ
KS6A
LA5HPA
N4CW
N5SV
N9WK
R6AZ
RA6XV
SM4JSF
VE2LX
VR2IL
W5GOL
W8JE
W8WOJ
W9FX
WB8TGY
WB9WHQ
WS4WW
YB8HZ
YB9AY
YE1AR
YO4AUP
YO6HSU
ZS2ACP
ZS4JAN

143

CX4AT
HS5SRH
JA2RP
JH4VDP
K1RI
K3JM
K4VAC
KA9JAC

KE7AUB
KJ4QDZ
KM5GD
KN6Y
N2KOF
N2YF
N4JOW
N4UW
NN9K
NV3K
NZ4DX
SM0PSO
W2BZR
W3DAD
W4CC
W4LLP
W5YKU

142

7N4BAI
AA3NJ
AA5B
DJ0AH
F2AR
HL2DNU
I6NO
IZ2BVN
JA1TBX
JA1UTB
JA7HYE
JH1BNY
K2DE
K2YEH
K9KJ
KF6I
KR7RK
LA9KY
N1JG
N1ZP
N9VPV
NI0DX
NS0M
NT4K
PU2GTA
TA1UT
UN5C
VU2OY
W3FQE
W4MOT
W5PD
WV0Q
YE1AAH
YL7X

141

7M3IYU
AF4OZ
EI5FQB
F8DYD
G0WOU
GM0SCA
GW0TKX
IS0/YO3RA
JA1CPU
K5GDX
K6ELE
K8PTT
KA1RUE
KE3ZT
KK7X
N2JNE
N8LAS
RM6LW
VE1AOE
VE3EDY
W3MNE
W4GKM
WA2MIS
WW3A
WW3QB
YL3GDM

140

5W1SA
AF1US*
AI5EG
DS1NEI
EI2HZB
G0HIO
G3RZP
G4VWI
HG6IA
HS7WMU
I0ZY
IK7XGH
J62K
JA0DVE
JA3PYC
JE3AZY
JG1OY
JH0UUY
JK7QJK
K4HYJ
K7ULS
K8WVA
KA9JCP
KB1CQ

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| KB4CP | DB2WD | N6DSC | 135 | KM6WXB | YB0VB |
| KB5NJD | EA3AGZ | N6MI | AA4WX | N1DNZ | YB1BUL |
| KC2OSR | G4RGK | NJ2DX | CE6KL | N6NPG | |
| KG7KM | JF2MMJ | NJ8J | DF9TW | N6VWF | 132 |
| KK4MA | K0IYA | PU1KGG | DL2DCX | N7WEJ | AC4FZ |
| MW2I | K6DEX | PV8RR | JA1JYS | NY2KW | DS3DNT |
| N0RRG | K8CJY | PY2YW | J11AYF | VR2ZXP | DS5MNO |
| N3IQ | K9NX | SV3EXP | J11FXS | W7EY | DU1UGZ |
| N4GRC | KC8IVC | UA0AV | JN1LTZ | W8FDV | EA4M |
| N8DE | KM6KO | VE3GLA | JO3EVM | WB8TRW | F6ARS |
| N9ETH | KO3F | VU2OT | K3IRV | | HB9AZO |
| OZ9U | KT0NY | W2GHD | K4LW | 133 | JA5BZL |
| VE7BZ | LA4RT | W6YW | K5WRE | 6K2ILX | JF2OHQ |
| VK3MB | N1AH | WA6WPG | K6BY | DL1TKB | JH1IUY |
| W5GCX | N1UZ | WB5IUU | K7WT | GM4AUP | JH3PTC |
| W6KNB | N9ARX | WB5SKM | K9UC | HC1HN | JK1PWQ |
| WA4RTE | NQ4A | YB1SKR | KX5U | HK4KM | K4SAW |
| WA6VZN | OZ2BX | | N0GVK | HS3OY | KC3MAL |
| WO3T | SM3LBP | 136 | N2YU | IW1CAB | KK4ODQ |
| ZS6HON | VE3XK | AC8IL | N5FPW | JA7AYE | KN9N |
| | VU2BQN | AD6G | N9BT | JA7GFI | KV1P |
| 139 | W4PH | DC2HO | PB7XYL | JH7UCD | N7GTE |
| AB4U | W6LUC | DL2PR | UX7QG | JR7PVD/P | N8TEM |
| AB8M | W8EH | EC4KW | VE7UM | K2KJ | NN4U |
| CR7BRV | WI2E | F5LCU | W0TF | K2KNB | OH8NV |
| DJ4SO | WJ6Y | F5VKT | W4OY* | K4BYN | OZ6DX |
| EA1FF | WW1WW | G0MMI | W9CC | K6IRD | W3XG |
| EI9GLB | XE1RP | IV3EFE | WA8LE | K8LE | WD0ANB |
| GW0KRL | | JA0ADY | WV4E | KC8YG | YO7DAA |
| HB9BEP | 137 | JA3MAT | YB0IR | KH6P | |
| JA1DHY | AB8OU | JA8CYU | YC0IEM | KI8AE | 131 |
| JM1EKM | DL6ZNG | JA9KRO | YV5TX | KJ4BIX | AA3FC |
| K4NNQ | DL9KSM | JR3OYH | | N5CR | AB1NS |
| KW8I | F6FHZ | K0AD | 134 | N6BDX | AE0DX |
| LA2XNA | HB0RER | K8TVD | AB3TM | N8GAS | DL8UAT |
| N0AZZ | HB9ARK | KA0IQT | AD7HE | NA9L | EA4ESI |
| N5JED | IS0BQE | KE1AU | DB9CR | NC8I | FM5DN |
| NW2I | JF1FSW | KE1IU | DL2NAI | NO2EL | JA1PFP |
| OH5NG | J14WHS | KG9EE | G0KHO | PY3FOX | JA5CVG |
| W0QL | JK1PIU | LB8OH | HB9DPO | PY5XH | JH1LMQ |
| W1VE | JQ2MPJ | N0IRM | HZ1TL | PY6TS | JO3GZH |
| W5GT | K2TA | N1TQ | JA1WTO | S57NML | K3OQ |
| WA2NBG | K3FS | N2EI | JF1AZQ | SM0KCR | K4AEN |
| WA2VJL | K3SNO | N4LS | JF1WRV | SP8TDV | K7EUG |
| WB6UIA | K5MMH | NM2D | J14UEN | VE7YBH | K9MV |
| WD1Z | K8RMC | OE8XBH | JL1JJD | W2HUV | KB1AWM |
| WO1X* | K8VJG | PA3AIN | JR2CCH | W4QA | KJ2AM |
| | K9LC | SP3IK | K0SQS | W4QJ | LA7QI |
| 138 | KI0I | VU2BGG | K0VG | W6DHH | N0PSJ |
| AA4MF | KI6RRD | W7UV | K5HX | W8JY | N2MTG |
| AB7ZU | N1BRL | WA7AJ | K6WRF* | WB2MKX | N4GJ* |
| AD4YQ | N3DD | XE1ZTW | KC1XX | WI0E | N6GEE |
| CT1EFT | N5ZY | YB2VYY | KG8OU | WI9R | N6VHF |

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|------------|------------|------------|------------|------------|------------|
| N9FDE | AA3GM | JA2QCX | R2DG | 125 | JA2DCN |
| RU3DVR | AB8YZ | JA3COA | SM4BNZ | AB0LR | JA2XN |
| VE2GT | DD0VU | K3JMH | UN7ZO | AC2QH | K0ASA |
| VE3MSC | DL8XDA | K4MSS | UR4CW | AC8AZ | K4ZZR |
| W1GWN | DL9QJ | K4TTZ | VA2SS | AI3Q | K6RNK |
| W1JMA | DS4PAH | K8NIA | VA3VF | DS3BBC | K9TVG |
| W6WVW | EI/W5GN | K8VE | W1MJC | F8GB | KE9V |
| W9CTJ | EW1TO | KF5O | W8MX | HC1HC | KG0KG |
| WM4W | GM6NX | KK6M | W9NC | IK2BGT | KG5POL |
| YC1FGO | HB9GZE | KQ4R | WA3PBL | IZ1BZS | KL7XD |
| YO5OBA | JA1QFX | LU6XQB | WC7WB | JA1RBY | KV5Y |
| | JH8DEH | LU8XW | WN5TL | JA3EYO | KZ5JEF |
| 130 | JJ1EPD | UT9LC | WR5G | JJ1IDW | LU3XX |
| AA2WN | JS1ERB | VA2GA | YB0NSI | JJ1XVA | MM1PTT |
| AK1P | K0RX | VE3ZRB | | K2EN | N0VTZ |
| F5AYZ | K4NKT | VO1AU | 126 | K6ETM | N3DAP |
| IV3PBZ | K5VUU | W3EK | AB1JV | K9OZ | N5GD |
| IW2FLB | K6IJ | W5PKE* | AB9LF | KN6RO | N7QS |
| JA1BJI | KA1EKR | W6BSY | AC4WD | KP4P | SM3WMU |
| JA1KPF | KE8NOA | W8WFN | AF8P | N3CAL | SM6YEC |
| JA7FDZ | KN4AMX | W9JJ | EI2FG | N3CMI | SV1EOS |
| JM4VCB | LA9JKA | WV1K | G4CBZ | N4OWG | VU2YVK |
| JR0QKR | N4IW | WV2M | HB9LEI | N5SRC | W1BX |
| JT1DN | N6OI | | IZ1XBB | N8XHF | W2ECK |
| K3QB | N9KO | 127 | JA2EAB | ND0B | W3NF |
| K4JRA | NC6DX | AB0S | JH0MJY | NN7NN | W4NEZ |
| K5BUD | ND4Q | AC6FU | JJ1QJP | NW2M | W4TNH |
| K6OWL | NT7MM | AK4AO | K1YA | SM4AMJ | W5DQ* |
| K7KMR | OE9DGV | DL5FAC | K3NO | W0PY | W7GTO |
| K7UW | OH3DP | EC7WR | K4MQL | W0RSJ | W9LA |
| KB4HAH | OZ2TF | F6JSZ | K4VW | W2KN | W9LR |
| KB9KEG* | OZ7BQ | G0IFC | K4WSW | W4OWY | WA1JQC |
| KI4NSP | TG9AWS | IZ5IMB | K5EA | W9COS | WA4YIZ |
| KK7GO | W0WT | JA1EMK | KA1WIF | WA0TML | WA6BOB |
| KT5E | W2ZK | JE6DNN | KC1SQ | WA4KSO | WB4MM |
| N1WC | W3FQ | JE6JAO | KD4BPZ | WB6POT | WB6PJC |
| N4KZ | W6VFA | JF1SPT | KF6ILA | WB9G | YB8HI |
| N4PAJ | WA1UZO | JI6BEN | KN1CBR | WU6K | YC2VVD |
| OH4KRN | WB2BXO | JN1XQS | N5RMS | YB2ERL | |
| SM0JCA | WB5TOI | JO1GRR | NK4K | YB8EL | 123 |
| SV1QVA | WB9AZA | K0FTC | NK5K | YB8FL | AA9SI |
| W1GS | WN7T | K3LAB | NT8V | YC3TSJ | AB0MV |
| W4AG | YB6LAY | K6VMV | RV3YM | YC6EI | AI1W |
| W7PC | ZL2DD | K8TLC | VE3ELL | | F8EZE |
| W9IAL | ZS6NK | KC0V | VE7YY | 124 | JA1GWA |
| WF3M | | KK4AMR | VY2RU | 9H1AZ | JA1IWP |
| YU1LD | 128 | M0VCB | W4JTP | AC0XY | JA5EEU |
| | AE6RR | N2QLT | W6DOJ | AC9HJ | JR7ASO |
| 129 | AF6WU | N6JZ | WA2BKN | AL7GA* | K1KOB |
| 2E0XAR | AH7G | N7BIP | WA5VSK | DB3KE | K1LU |
| 5H8HZ | AK0BC | NJ2X | WY4Q | DL6WM | K6LJC |
| 7L4FSR | F8DHE | NU4L | | G0UGO | K7SO |
| AA2T | IW4ECF | PP5VA | | IZ1EPM | K9CHP |

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| KA1SAW | 121 | K4ZIW | JH1QDF | N0MHL | PY2ALC |
| KD9AC | AA4MD | K5HM | J11STU | N1KM | SV1QXU |
| KD9BIE | F8DZY | K6JBH | JL1FAR | N6DKZ | SY1BFI |
| KF4GW | G4EHT | K8IG | JR4CTF | N8TT | UR5FLN |
| KS3K | G8GNI | KF5ER | K2KYH | NQ4K | VA5LF |
| KW7N | HC1E | KF6XA | K2UNI | PY2MTV | VE4HQ |
| LZ1JP | IK2HLM | KH6DX | K3WSU | TF1EIN | VE7SO |
| M0IFT | IZ4GOL | KL7GY | KC5LT | UA1TGQ | W2OIL |
| N1CDO | JA1NZJ | KM4ODS | KL1V | VU2RCT | W9WGN |
| N4BCD | JN3VQM | KO6N | LA8OKA | W1IAN | WA0LJM |
| OZ8RH | K2CQW | KO9A | N0JR | W3FE | WA6OWM |
| R7CD | K4JRK | KP4RAT | N0TNJ | W4FDS | WD4ETU |
| RV3A | K4KZ | KT6VV | N3HO | W7GOY | WS9D |
| W0ARW | K4MZE | LA8FNA | N3IM | W8WTS | YB1DCW |
| W0QKL | K5PX | N5DEE | N6UOZ | WB2AIV | |
| W9FY | K7LVJ | N6FB | N7ENN | WB5SHV | 116 |
| XE2JFP | KB7ZUT | N7PR | SP1NEN | XE2ML | 7Z1TT |
| YO2AOB | KD0KZE | NK5G | SP7LPD | ZL3RIK | DQ4Q |
| ZR6GR | N1ECC | NL8F | VK4SDD | ZR6DX | F5RZJ |
| | N1SEP | NZ2S | VK7AP | | G3VDB |
| 122 | N1TQP | PY3CJS | VU2MB | 117 | HI8S |
| AA8DC | N8WK | VE3DRZ | W0VU | 3C3CA | JA1RYC |
| AB2NI | OH3KRH | W0LGQ | W4CU | AA6DY | JA5BKR |
| DC1TK | OH8GBT | W1UN | W4PWF* | AD7AF | JA9GFA |
| EA3DNC | PP2FN | W2QQ | W8RSJ | AK9L | JE2VVN |
| GU4XEA | W0RH | W3WN | WB4JPG | CE1AT | JE3BFV |
| HB9IY | W1TW | W4GWL | WB8LEM | DL9JM | JF1MAD |
| HC2PY | W4EW | W9IXD | | DO9LX | K1AFC |
| HS4BPQ | W6RD | W9KM | 118 | DS5HVJ | K7HRT |
| JK1CEK | W8NT | W9MB | 7K2BWG | EW8AX | K7SX |
| K3TUF | W9RLL | WA8KHP | 7K3TFX | G0JDC | K8ZEE |
| K4BS | WB9YJE | WD4GZW | 7N4GIB | G5CL | KB0TFT |
| K4MTT | | WV2N | AD9I | HB9HFM | KF7RO |
| K9YKL | 120 | XE1SAX | E21IZC | HC1JQ | KP3X |
| KC5N | 7K3NHT | ZS6AKU | EA8TZ | JA5GOJ | KP4EJ |
| KN0A | 7L1XXM | | IV3XWD | JH2BLM | KP4SJ |
| KO6XI | 9A6AJ | 119 | JA1XMT | JS1BKR | N1OS |
| KP4DDY | AG4SO | 9A3LYL | JA2IFW | K1XO | N3LH |
| N0QQ | AK6DV | DC3RJ | JA7OAO | K4HDW | N4PF |
| N5UWY | EA3AV | DD8BA | JH1BCS | K6RI | N5LKE |
| NV4C | EI4GJB | DL4HCF | J18BRZ | KA9TOX | N8CH |
| PY2HN | EI4HQ | DO9QC | JJ0FVP | KC1EO | N9NBC |
| VE3KY | HZ1XB | EA4GQS | JR3CVJ | KC8KEF | PG0S |
| VE3MIS | IK2HKN | G3NML | K0HW | KD0L | R0CY |
| VK9VKL | IZ1QLT | G4NAQ | K5HW | KE8Y | TF3DT |
| W7AVA | IZ7YPK | HI3I | K6RAD | KL7AC | VK3YR |
| W8GBH | JA2CYL | HL0O | K6ZED | KM7OH | W4MIR |
| WA2AOG | JA6WFM | IK0YKM | K8SI | N1EDN | W5DWA |
| WA8KNE | JL3AMK | IZ1YUH | KC9QQ | N4UY | W5MZX |
| YB0AI | JN3MXT | JA1DEQ | KF9EX | N5VBK | W6DQ |
| YV2FEQ | JS1LQI | JA1ECU | KN6HIP | N6AJ | WA3GOS |
| | K2AK | JA1VW | KW3F | NH7U | WA3MH |
| | K4NWX | JG3RXZ | LU2MCX | OE2IJL | WA4HXC |

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| WB3EVL | AA0TT | JH1GNU | K7FR | K6JLL | KA9WAR |
| WB6SZC | AE2DX | JM1DUI | K8LH | K6VKO | KB9IFH |
| XQ7UP | AK0DX | K1FBI | K9EGS | KA9A | KG4IYS |
| YC0OXG | EI9HQ | K1PU | KC4ZA | KA9HUW | KI4PG |
| YC1CWK | EU1VA | K3GP | KG4TAH | KB1OIQ | KI8U |
| YE2C | F4HAB | K4PWS | KJ6YK | KR1B | N4CE |
| ZS1IS | G0NPE | K5VSD | KJ7NL | KW4BY | N4EPD |
| | IZ5OPU | K7CV | KK9R | LA2ZW | N7ELB |
| 115 | JA6EMA | KD4SR | LA2RE | LA6JKA | N9IUA |
| AB6WQ | JA9ALR | KE0X | N2DUI | MM0MSS | OH6IH |
| BA3CE | JG3QYJ | KE6U | N2XD | N2IVN | OZ1MAD |
| C31MF | K0WJ | KF8QL | N2YCH | N2PL | PT8DX |
| CT1EFL | K3IFL | KH6AT | N4MTT | N2UFM | SM0THU |
| EI2IP | KA0VXK | KJ5RC | N6PGQ | NA7KR | T88UW |
| F5LMI | KC2TN | KL7QW | NG4P | PG5V | VA3WEB |
| G0BPK | KF4GRA | KV3W | OK1EY | PV8AA | W1ARY |
| G0RPM | KG8CZ | KV5Q | PY2RDZ | VK7LUV | W4EEY |
| GI3SG | KN6VQ | N1TA | TC100TC | VU2IT | W4LEW* |
| HB9WDY | KT3X | N4FNB | TF3MH | VU2RMS | W7FS |
| HI7SB | LA7IM | N4JJS | VA7RN | W4EY | WB0POH |
| IZ0SPA | MI0DWE | N4KFT | VK2DAG | W4KTR | WB3FHU |
| IZ0UME | N0JX | N6OPR | W0ZY | W5ADH | WK3A |
| JA1QEY | N1KEZ | N6TQS | W2NGC | W8DSN | WM4R |
| JG1LFF | N4MWY | NN4RR | W5JDF | WB5DW | WU5E |
| JG1RET | N8HM | PV8RF | W8HF | WD9IOK | YB1FWO |
| JH2BTM | N9DFD | R3FP | W8TMB | WP4CQ | YB6HAI |
| K0YA | NJ4Z | SA7CJO | YB8MOB | YB0NDT | YB8EXL |
| K4KO | NZ1I | SV7BVM | ZL2MM | | |
| K7WLX | R7NA | W1FYI | | 110 | 109 |
| KE7GI | SM4RGD | W1NSK | 111 | AA6RK | A61DJ |
| KQ6X | UX5HY | W5TZX | 4F3OM | AJ9U | AF5I |
| N1IN | VE3VTG | W9IE | AC0WL | BD4QH | DD9HK |
| N4PHH | W3WKR | W9KXQ | AD7U | BG5CNL | DH3PL |
| N4XAT | W7KHZ | W9TVX | DC2KN | DB6VH | DS3DGA |
| N6BHX | WB2IQG | WE8T | DH3NAW | DH0SP | EA6TU |
| N8AJN | WB4HMA | WW6D | DV7A | DJ0CL | EI7JN |
| N8URE | WD0AJG | YB1JYL | EA1NO | DK1MCS | G0VJG |
| NB9Q | WN9A | YB5BOY | F1NZC | DO1HGS | G1III |
| PV8BR | WU6W | YC2EWZ | F4HZZ | DU1/NF00 | IK7NXU |
| R6TY | YB1HK | | G0DTX | EC1AKI | JA3IJW |
| UX5XK | YV4EH | 112 | G4LRG | GM3MZX | JA4NIM |
| VE3DS | | DU0A | G7CNF | IU3PMA | JH8TOW |
| W1LBC | 113 | EC1AE | GW4EVX | IZ7EDQ | JI3HEA |
| W4TIJ | 6K5XZE | F5PBL | IW8AWZ | JA1ESH | JK1VSL |
| W8TJM | BY1QH | HB9CXK | JA2NXB | JA3VQW | JO1QZI |
| W8WG | CT1FPW | IS0BZR | JA3KE | JJ2BLV | JP1RLN |
| W9OVQ | DP9Z | IU2LFP | JE1FYV | JJ3OFL | JR2FJC |
| WA4RYW | EI3GV | JH1WPS | JF7RKV | JR8ORC | K0XP |
| YB0JVZ | G4BGW | K2PH | JJ0AEB | JS2LPJ | K4MVM |
| YL2UI | HB9ARI | K3RRR | K0ITC | K1ECU | KC4GFW |
| | IU4BIP | K4KFH | K2RRB | K3IU | KD2RUY |
| 114 | JA1DBG | K4ULA | K2ZSD | K4EEK | KD6GC |
| 3D2KM | JA1FRQ | K6BF | K3RMB | K5IUC | KE0QPG |

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|------------|------------|------------|------------|------------|--------|
| KI4SFT | LU4FTA | KC5W | JI6HXI | JR1WCS | JJ0OAP |
| KR4PB | MM0LBX | KD1YV | JI6OXK | K0HIP | JM1SOL |
| KS7S | N1AOB | KD5FVZ | JL8LGW | K1MDA | JQ2HJR |
| N0EKM | N1CPL | KE7PB | JR1LLD | K2CDP | JR2WLQ |
| N1MIE | N3OUC | KI3T | KC9LBO | K4KZM | K0OOK |
| N3STZ | N3XRU | KI4CBN | KD2SY | K8HQ | K0XU |
| N5UKZ | NA1RL | KI5QQG | KJ4SKO | KB5VNM | K1HC |
| N6WHK | NJ9Q | KK7AC | KJ5T | KD8KX | K3ZI |
| N8HAM | PA1CA | N0LNO | KL7XO | KD8ZYD | K4PUF |
| N9ZJ | PY2EBD | N1SFE | KU8T | KF2VX | K4VMT |
| OE1PFC | VE1GBD | N8XE | KZ4EX | KV4QS | K6ERA |
| PA0AKN | VE2OCH | N8XS | LU4HK | LB7PJ | K7ADD |
| R6AW | VE3GJP | N9LOH | M5LRO | LX2KD | KC3OPI |
| SO5AS | VE7KS | NT4W* | MM0DVZ | N2YG | KF4YXH |
| WA4FL | W2DON | OZ1KSN | N0HR | N3WL | KG9Y |
| WO8USA | W9CP | PA1GYS | N0LZF | N6CK | KN7PF |
| WR0U | YC0RI | PA5X | N1EMC | N9MKC | KO4MA |
| XE1AO | | SV2HNZ | N6WBL | NE3I | LU9OZX |
| YD1BJJ | 107 | UT5UML | NP3O | NK7L | N0JDK |
| YD7UFI | 9K2TV | VA3DEF | PY3BF | OM4KW | N0PO |
| ZL1IM | AA0FO | VE3NLS | SM5TOG | RG7A | N1RY |
| ZP9EH | AA4GR | VE4MAR | SV1JMF | SM0SHG | N2XTT |
| | AA6Z | W0MRZ | W0RMS | VE5UO | N3VJ |
| 108 | AC9DX | W1KQ | W2JAN | VU2TUM | N5QT |
| 4I1AWM | AD2BO | W6BDW | W4ETB | W3JM | N5RKK |
| 7L3IUE | BD7IBN | W7ACX | W7ABC | W3MJ | N7IV |
| AA1LS | C93PA | W9ZJX | W7RTX | W4KFA | NB8Q |
| AD7OV | D44PM | WA0CIE | WA2T | W6FFH | NR5N |
| AK4N | DJ0RD | WA8YZB | WA4BAN | W7AAA | OK2PKY |
| DL8JJ | DK7GH | WA9BD | WB8NUT | W7HJ | OZ5JQ |
| EA5GDY | DS2GBP | WB6PIH | YB1TIA | W7SMW | PU8WBD |
| EI4DQ | EI5EV | WB8PKK | | W9GWP | PV8ADI |
| HB9FUR | EI5IF | YB1LZ | 105 | WK2E | PV8CQ |
| HL4CKT | HS0ACS | YB2ECG | 9M2CQC | YB9DE | PY2QA |
| IN3UFW | IV3GCH | YO2OXD | AA1KS | | SP5DAA |
| JA3FAY | JA1KZP | YO6BHN | AC0DH | 104 | SV8RMA |
| JA6HOR | JA2YIP | | AH6NF | 5T2AI | TC2C |
| JG3LDD | JG5UWK | 106 | CE8EIO | 7K1VKU | TF1EM |
| JK7UST | JI3WBB | 9K2HM | DL2YBG | 9A5MP | TG9AKH |
| JP1TDG | JJ1FGG | AA7DK | DX3H | AB1NE | VE7GEL |
| K2QQ | JK1AIA | AA8HH | EL2BG | AJ5H | W1WCI |
| K3DRE | JN7CPW | AE4G | F6AJM | BD7BW | W6DAS |
| K3TXW | JS1OZS | AG7T | FM4LV | DL4NHP | W6FZA |
| K4AFE | K0HCV | AI4FR | G3WPT | EI4GK | W9JOY |
| K4KYN | K2FD | AI9T | G4XBL | EI7IG | WA2TIY |
| K4WJ | K3SUK | DS2BSK | HB9IBA | G0AJH | WA8IWK |
| K6MYC | K5LA | G4FJK | IU0AWH | G0OJG | WB2GMY |
| K7UWR | K6ADY | G5HY | JA1BF | G4XXI | WD4IEK |
| K9KJS | K6BXI | IW0GYC | JA1KDU | G7SQC | WD4PTJ |
| KC7CS | K6JAD | IZ8LLQ | JA5UFD | IK5TTA | WF7I |
| KG5RXE | K7JI | JE8RAH | JD1BLY | JA0IJG | WZ9W |
| KI4CYB | KA8FAT | JF1CZQ | JG3PMB | JA6HPI | YB8ROP |
| KL7SB | KC5UES | JH9DNK | JH1MYJ | JH1REP | YD0OSU |

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|------------|------------|------------|----------|------------|----------|
| ZS6S | TF1AM | KR7LD | AI3H | N9KIY | CE3MRO |
| | VE3TPZ | KT3S | AI4X | NE2U | DG7YEO |
| 103 | W1ABO* | KT6LA | AK4PE | NX6D | DH9DX |
| 9A5JV | W3UI | KV5WS | BH4UTT | OG2N | DL5KLX |
| AG5ND | W3WTD | M0CNP | DC6GF | OZ1GCT | DS4EJA |
| AI2U | W4PM | M0PTZ | DG0OAT | OZ5VO | DV1VHK |
| BH4DKR | W5BV | N1MGO | DJ3GZ | PC5F | DW3CWM |
| BV2NT | W5HPQ | N4FKH | DL3XAC | PU3RTS | EA3GOP |
| DL9CP | W6KF | N5MOC | DL5JH | RZ6MD | EA3ZD |
| DM5TI | W7CWD | N7NM | DM4EA | SM0LPO | EA5BH |
| DS0IC | W7RRS | N8OYY | DO4FZ | UB1ADP | EI6GI |
| EI6GF | WB4SGA | N9AAA | DO5KMR | VE3BGG | ES7GN |
| F5JWH | WB5JHY | N9PWM | DU3AW | VU3GDS | F5GSJ |
| G3YJQ | | ON4KJR | DU3GKT | VU3NPI | G0GFC |
| G4HUN | 102 | PA0RNH | EA5WP | W0HMS | G3SEM |
| GM4ELV | A71UN/P | PU8YPL | EI8GVB | W2GM | G7TPL |
| IZ4AMS | AA1UC | PY2WO | G3TDH | W2SUB | HB9CZF |
| IZ6CLN | AB9QU | PY3WW | G4WWG | W4WRS | HB9EE |
| IZ7HNO | AG5LL | SM6STI | HZ1HN | W4YR | HI8PLE/7 |
| JA1DBO | AK4I | SM7PNV | IS0HXK | W7HO | HK5FCI |
| JA8UVQ | DO3BOX | SV2AMD | IZ3GJL | W7NEE | IW1PVT |
| JO6MMQ | DO7INT | UA6LCN | JA1GQC | W7SEQ | IZ0PMV |
| JQ3TAN | DS3FGV | UF2F/1 | JA1UTC | W9HZ | JA9KTT |
| K1DM | DW3DLQ | UY5AR | JA2NSH | WB0WAO | JE1NGI |
| K2CK | EA6/W3DM | VA3MAH | JA4JSL | WB4DW | JG4OSI |
| K6GO | ER5LL | VE3AXW | JG2HNC/P | WB5HJV | JH1WHZ |
| K6JAV | F5VIF | VE3KKQ | JG5VFK | WM0G | JH2IUV |
| K7FRY | HL2DAA | VE6RWC | JH2WDT | WQ2M | JI1HSV |
| KA1CJI | IK1PKH | VE9TER | JH4SLF | WT8X | JI2XLN |
| KB1YO | IZ4NHH | W2/JR1AQN | JM6NVD | WU2T | JK1EZK |
| KB5HPL | IZ8GEL | W2VU | K0MU | YB0KTT | JK1XDK |
| KC4QYG | JA3GNU | W3DHN | K1HGT | YB1KEL | JK7CUN |
| KC8LTL | JA5CH | W3NJ | K3MAW | YB8BRI | JN3NAR |
| KD7O | JF3KBX | W4OEP | K4BH | YB8QT | JP1KHV |
| KE8GX | JH1IHG | WA4FXX | K4DXT | YB9BEC | JP1PPB |
| KK6MF | JH3GBS | WA6NKM | K5WE | ZR2A | JQ3JUK |
| KM6JD | JR1EMO | WB2ZEX | K6BLG | | JY5MM |
| LA3ANA | JR6GV | WB6HVW | K6DW | 100 | K0IDT |
| N1HT | K1QF | WB8JAY | K8DTF | 4I1EBC | K0PG |
| N1XS | K2GLW | WN5G | KA3CZY | 9M2ADX | K3JRR |
| N3MWQ | K6VXI | WW4CP | KB3VHC | 9V1XX | K3TXT |
| N4ML | K8WDN | XE1YFJ | KB9RNO | AA1XO | K4AAP |
| N7BU | K9VD | YC0OST | KD0ZZ | AA6E | K4BNC |
| N8MAS | KB2FMH | YE0TUR | KD4CJO | AB4KJ | K4CTL |
| N9LPT | KB5RW | ZS6CR | KR4Q | AB6RT | K4QXX |
| N9PA | KB9FPY | | M0GVZ | AB8DD | K4XZ |
| N9YKE | KC0VDY | 101 | M0RTP | AD4KJ | K5PSN |
| NP2MR | KC9JCH | A41ZZ | N0BDS | AE0SQ | K5YE |
| NP4AA | KD0CIU | A61ZX | N1RCJ | AE7DW | K6US |
| OZ5D | KI4TG | AC0ZM | N3EA | AF6AV | K7GLM |
| PU2OIP | KI6OY | AC1SN | N3KKF | AI6LY | K7TLP |
| PU4ENY | KN4NN | AF7WM | N3QVB | BA1SN | K9EA |
| RA3LD | KQ1S | AG2O | N4CBS | BA5AG | K9ZJ |

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|--------|--------|
| KB0GT | SQ5WAF |
| KB1ODO | UA6CEY |
| KB2GCG | UN6GVA |
| KB6IGK | VA3FU |
| KC5CMX | VA7DZ |
| KD1DT | VK2IS |
| KD8JSP | VK3FNJ |
| KF5TL | VU2KWJ |
| KF7CG | VU2XJ |
| KF7TLL | W2CCW |
| KG4Y | W2PTP |
| KI3F | W2SEF |
| KI4FW | W3SW |
| KI5DZY | W4CRN |
| KM4ECH | W4WCD |
| KQ4PK | W5DX |
| KT8TD | W6OP |
| KU4FP | W8BFT |
| KW4CW | W8QW |
| KZ3P | W9SWT |
| LA8W | WA4ASJ |
| LU7FJO | WA4VSL |
| MW0CPZ | WA5ICA |
| N0RA | WA6BFW |
| N2BZD | WA7SCH |
| N2MAD | WB0RXQ |
| N2MSF | WD5FCA |
| N3GSE | WQ9F |
| N3NVA | WS7X |
| N4DOU | WV4Y |
| N5LJL | XE1YL |
| N5SMQ | YB0FLY |
| N6ERD | YB1ME |
| N6FM | YC0MAT |
| N8CEP | YC0RFS |
| N8FXH | YC1DOL |
| N9CI | YC2SBG |
| NA3M | YC4DON |
| NG1R | YD0DMS |
| NT8Z | YE4IJ |
| NW5Q | YE6YE |
| OE7BJT | YL3AMZ |
| ON7BS | YO3HEX |
| OZ9AAR | ZS6TVB |
| PR7AYE | |
| PT2DF | |
| PY2TWI | |
| R9OSN | |
| RA3UT | |
| RA6XB | |
| RW0LCN | |
| SM7HZK | |
| SP9CBL | |