

ARRL DXCC - 12 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 20 Aug 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and 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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|------------|------------|------------|------------|------------|
| 348 | K5UR | W1DIG | OK3GU | SM5CEU |
| K2TQC | KF2O | W7UT | R7LV | SM6CVX |
| SP5EWY | N6AR | | SP3EPK | UT5UGR |
| | | 337 | SP8AJK | W0DJC |
| 347 | 341 | AA6YQ | WB6RSE | W9RPM |
| K4CIA | 4X4DK | DL4MCF | WK3N | |
| K8MFO | AA1V | JR3IIR | | 332 |
| N4WW | DJ6RX | K1ST | 334 | AA7A |
| W1JR | DJ9KG | K4HGX | AA1QD | DF4PL |
| W4DR | G3KMA | K8SIX | DF3GY | EA5RM |
| | JH4IFF | VE3XN | DJ9ZB | GM3YTS |
| 346 | N0AT | W0BV | EA4KD | HB9BGV |
| N1DG | N2TK | W2LO | EA6SX | HB9BZA |
| SM3EVR | N4CC | W2YC | F6EXV | IK4DRY |
| W9ZR | NN4T | W3LPL | G3XTT | IK5HHA |
| | OH2BU | W9IXX | JA0EOK | JA0UUA |
| 345 | OZ3PZ | | JA2FBY | JA4DLP |
| HA0DU | PA3FQA | 336 | JQ3DUE | JG3QZN |
| JA2VPO | SM3GSK | G0JHC | K3UA | JL1UXH |
| OH1XX | VE3EJ | JA1WPX | K4XO | K0IEA |
| | | JA2JPA | N4XM | K1OA |
| 344 | 340 | JA5AUC | N8DJX | N2LT |
| K4PI | EA8AK | JH4UYB | SM5AQD | NJ6P |
| N4MM | JA4DND | K2FF | SP2FAX | UA4HBW |
| OZ1BTE | K4UTE | K4XP | UA6A | UT7QF |
| OZ1LO | | N3XX | W4PK | W4DKS |
| PY2XB | 339 | N5ZM | WB9Z | W5BPT |
| SM0AJU | CT1EEB | PE5T | | W5ZN |
| VE1YX | IK1PGP | W0MHK | 333 | |
| W3YX | JA1UQP | W1YY | DJ8NK | 331 |
| | JA5EXW | WD5COV | F6AOJ | AD5A |
| 343 | K5RK | | F6DAY | DF2RG |
| DF3CB | N4CH | 335 | G4OBK | DJ9HX |
| K3FN | N8DX | AG9S | HA5WA | EY8MM |
| K4MQG | | JA1BK | I4AVG | F6BKI |
| SP5CJQ | 338 | JA4LKB | JA1HGY | IK8HJC |
| VA3DX | G4BWP | JA5AQC | JA2KVD | JE2URF |
| W3UR | I4LCK | JA5MHD | JA6BZI | JH1RFR |
| | JA3FYC | N0XA | K6YRA | K4MWB |
| 342 | K9NU | N5UR | N4AH | KD5M |
| JR2KDN | PY4OY | OE3GCU | PY2BW | LA5IIA |
| K4DY | SM3NRY | OE6IMD | PY2SP | LZ2DF |

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|------------|------------|------------|------------|------------|
| PY5EG | 328 | 325 | N5TY* | SM6DHU |
| PY5HOT | AA5AU | EU7A | N8RR | SP7VC |
| SP3E | DL7MAE | HB9DHK | NY0V | SV1FJA |
| VE3FF | IZ5EKV | I5NPH | OH2BLD | UT7UJ |
| W5OZI | JA1SJV | IZ0AEG | SM6DHF | W4FC |
| W8UVZ | JH2FXK | JA2FJP | UA3AB | W8GC |
| YO5BRZ | JI2KXK | JA5WIZ | UT9FJ | |
| | K4QL | JF1PUW | W7AO | 320 |
| 330 | RU3FM | JF7XKY | | AA8CH |
| AA1ON | SL0ZG | JH8RZJ | 322 | CT4NH |
| DJ2YA | SP9DWT | JR3GWZ | CT1BH | DM5EE |
| DL1AMQ | W1ECT | JS2LHI | EA2IA | G0BLB |
| EA7TV | W2IRT | K9EU | F5PAC | I2EOW |
| EI7BA | W5FKX | K9IR | IK4GME | JA3PIS |
| HB9AMO | | OE2LCM | IK8YTA | JO7WXN |
| I4MKN | 327 | ON4IQ | JA4FKX | K1LD |
| IK4BHO | AB4IQ | R5AJ | JJ2LPV | K4EM |
| IK6DLK | CT1APE | SM4EMO | K2UO | N4II |
| JA1ADN | CT1IUA | SM6CCO | K6FG | UY5ZZ |
| JA3EMU | DK5WL | SM6CMU | K7NN | VE3EXY |
| JI4POR | DL2OE | SP1S | KA9CFD | W3KX |
| K3WC | EA1YO | SV8CS | KU0A | W5WT |
| K4CN | EA5BM | W1RM | N4DW | W6XA |
| K4ZYU | I4EWH | W3LL | N4NX | YV1DIG |
| K9CT | JE2LUN | W6RLL | OE1WEU | |
| N4JF | JH0INP | W9OP | OH1LEU | 319 |
| N8JV | JH1TWT | | ON4CD | DJ4AX |
| N9IW | JI8DGO | 324 | PA3EWP | DK1FW |
| NR1R | K0DEQ | DK9KX | R7DX | EA8AKN |
| OK1MP* | KW9A | DL5DSM | SM5KNV | HB0CC |
| RA3CQ | N2BJ | FK8CP | UA4CC | IK4DRR |
| SP7GAQ | N6JV | G0DQS | VE1DX | JA9TWN |
| W3NO | PY2YP | G4CCZ | W5CIA | JI1DHY |
| W4UM | RZ3AM | I0wdx | W5TCX | JR7VHZ |
| YU1FW | SM2GCQ | IK5PWQ | WI8A | K5MC |
| | SM5CZQ | JA2BDR | | K6AM |
| 329 | SP6M | JA2DPC | 321 | N4DB |
| GM3POI | SV1RK | JJ3PRT | AA4V | N4QS |
| IT9DAA | YO9HP | JR2LJO | AD1C | ON4AOI |
| IV3JVJ | | JR3OEH | G3TXF | UA3AP |
| JA2JW | 326 | K5KC | HB9BIN | YO3APJ |
| JA7KY | EA5BY | K9YY | IK2YCW | |
| JA7MSQ | JA9APS | N1NK | JA0GJJ | 318 |
| JH1GZE | JE1SYN | N8BM* | JA1XEC | A45XR |
| K0EU | JF1WPB | OE8HIK | JA3AZD | AA4HP |
| K1HTV | JF3KON | R3OK | JH1IFS | DL6KR |
| N5AW | K5EK | VE2TZT | JH3CUL | G4PWA |
| NI0G | K8PT | W8OI | JH3VNC | JA1ANR |
| NO8D | LU2NI | W9OL | JH4ADV | JA2JNA |
| OZ1CTK | N3NT | WB4TDH | K2VV | JA4EPE |
| R4GM | N7RT | | KV7K | JH4JNG |
| SP6CIK | NK1K | 323 | KX4R | K2TE |
| SP8NR | OZ1AXG | EA3GP | LA7HJA | K4IQJ |
| W5XX | SP5DIR | GM0GAV | N4PQX | K5BG |
| WA1JMP | W8DCH | JF1KKV | N5XZ | K5DU |
| | WP4U | JL1RUC | OE6MDF | LA2PA |
| | | KF0QR | OE8RT | PY5EW |

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|------------|------------|------------|------------|------------|
| R3VA | JA8RJE | K4SO | RL9F | 307 |
| RA7A | JA9CWJ | K6KLY | SM2OAN | A65BR |
| RW3RN | JN3SAC | K9US | SP6HEQ | DK2JX |
| SP1MGM | JR2BJE | LA7JO | W0YG | F2JD |
| VE3LYC | K8NVR | LB8DC | W4BP | HB9TKS |
| | N5OK | N2NL | WB0TEV | I5HOR |
| 317 | OE3EVA | N4TL | ZS1LS | JA2XW |
| AB9V | ON4IZ | N8KOL | | JA3GN |
| DJ5FI | PY2NQ | SP3CGK | 309 | JA6WJL |
| DK2NG | SM3VAC | W9RN | JA1EOD | JJ3HGJ |
| DL5WW | SV2DGH | ZS6EZ | JA1VSL | K2SHZ |
| HB9HFN | WA7NB | | K1AR | K9RX |
| JA2IVK | | 312 | K2UU | LU8EKC |
| K2RW | 314 | AA5AM | K8QM | NI6T |
| K6YUI | AC4G | F3SG | K9ZO | W7DO |
| K9MM | CT1DKS | JA1SYY | NN4SS | W7OM |
| KE9L | DL6CNG | JA1XCZ | NU8Z | W9JA |
| NE1B | EA1N | JA7QVI | R9TO | WA5VGI |
| UX1UA | EA6VQ | JH1AGU | RU3DX | |
| W6VX | G3NDC | JH1QAX | RX3AGD | 306 |
| WD0DAN | HA1RB | JR6FC | UA4LY | 9K2OD |
| WX4G | IZ8FFA | K1HT | W2JU | DL1KUR |
| | JA2AH | K3RA | | DL5EBE |
| 316 | JA2ZL | N1IBM | 308 | HB9DDZ |
| DF2UU | JR4OZR | N5ORT | DL2CHN | I1EIS |
| G0OIL | JR9LKE | RU3QR | F4BKV | IK4PLW |
| IK2QPR | K2LS | SV1CNS | HK4SAN | JA2VQF |
| IW1ARB | K5AQ | W7CT | IU7QBB | JE2LPC |
| JA5XAE | KB0EO | W8HW | JA1IZZ | JR2UBS |
| JA8EAT | LA7AFA | | JA2WYN | K5WAF |
| K1BD | MD0CCE | 311 | JA7IC | KD3CQ |
| K3WA | NN4R | CT1FMX | JA9GPG | OE5RLM |
| K4HB | OE1AZS | IK0PEA | JE2EHP | R8TX |
| K8YTO | OE1ZL | JA2XYO | JG4AKL | R9FM |
| KG8P | SM4DDE | JA4MRL | JH1SJN | UN7JX |
| KQ8M | SV1DPI | KM4H | K0GY | US5WE |
| N5DG | SV1JG | OE3SGU | K0KVR | W5AJ |
| RV3LO | UA6MF | OZ4O | K8OM | W5XC |
| SP1JRF | UX0FF | PY2XU | K9MK | WE9R |
| UA3DPM | WB8BPU | UR0MC | KI0KB | ZL3JT |
| W1GL | | WB9CIF | KN5O | |
| W7MO | 313 | WD9DZV | KS1J | 305 |
| W9ILY | 5B4MF | | N8TR | DJ4XA |
| WA2VYA | CT1GFK | 310 | NQ1K | JA1IOA |
| YB5QZ | I3BUI | HB9SLO | R7NW | JA1WSK |
| YO7LCB | IZ2AMW | JA0CRI | SP9JZU | JA7BWT |
| YS1RR | IZ8FWN | JF8QNF | UR5EDX | JE6TSP |
| YU3AA | JA1GRM | JG3FEA | VA5DX | JH7RXU |
| | JA5IU | K0KX | VU2NKS | K0JUH |
| 315 | JA6VQA | K5XI | W1YM | K3XA |
| 9H1SP | JA7JWF | K6RO | W2QO | K9NW |
| AA5AT | JF2UPM | K8AC | W5ADD | KG4W |
| AB3CV | JG3LGD | K8FL | W6ENZ | N9AU* |
| AB6QM | JH1NYM | KC7V | W9MU | PA5TT |
| G3VKW | JR1BAS | LA9AJA | WA8WV | RA9CMO |
| HK3W | JR1BLX | NS6C | | SM3NXS |
| IZ1LBG | JS3CTQ | RA0FF | | UT2UB |

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|------------|------------|------------|------------|------------|
| YB1UUN | HP2AT | G5LP | K5VIP | E72A |
| | JA0DIN | IW0HQE | K5ZK | EA5AT |
| 304 | JA1LSP | JA4ITW | N7TY | G8DX |
| DJ9ON | JA1SVP | JA5BEN | NA5C | HB9BAT |
| DK5AD | JE1LFX | JL2JVX | RM0F | IZ0RVI |
| HB9CEX | JG8FWH | JR7WFC | SM5FUG | IZ3ETU |
| JA2NDQ | JK1GOK | K2PK | SP8HKT | IZ8VYU |
| JA9FAI | K4SE | K8EUR | SV1GYG | JA3ENN |
| JE1DXC | LA5LJA | ND0N | W5LT | K5DHY |
| K8GI | MM0EAX | PY2VA | W6XK | K7ZD |
| N7US | RN3QN | ZL1BYZ | W7AL | LU4FPZ |
| N9RS | SV2AEL | | | N8II |
| UY5AA | WB5JID | 297 | 294 | R6AF |
| | | E73Y | AI9L | SP5IWA |
| 303 | 300 | JA3RQ | AJ9C | W4VIC |
| E72U | AC0A | JE7JDL | EA6NB | W6SR |
| EA3GHZ | DL1TRK | JG0CQK | HA5VZ | |
| G3LZQ | DL4CF | K6ND | HA9PP | 291 |
| HB9DDO | EA1AF | K8WK | JA1FQI | 4Z4DX |
| HL3IUA | EI2GLB | KG7H | JA1XPQ | EA6ET |
| HL4CJG | IZ5RVG | KT1J | JA5SUD | G0EHO |
| IK2RPE | JA9AA | W6YI | JE1GWO | IT9CVO |
| IK4ADE | K8GG | | JJ1DWT | JH1BAM |
| JK1EXO | K8TL | 296 | JR1DUP | JJ1TKN |
| K7WP | K8VFV | AA4R | K7ZV | K4ZO |
| K7ZA | PA3CSR | AA8OY | KD0Q | KP2A |
| KB1JZU | VU2PTT | AD6W | KZ4V | LA5HE |
| LA3WAA | W3OA | CT1DOF | N0KV | N2TN |
| RL3FA | W3RJW | EV1R | OE5BWN | N7RO |
| RW4NN | W5VY | GM0AXY | RU6L | PY2KP |
| SM6CUK | W6TC | IV3YYK | SV3DCX | VE3CFK |
| SP2BMX | W9AJ | JA1JAT | W3JX | W7BEM |
| SP3IBS | | K3PA | YO2CMI | W8TN |
| SP7HOV | 299 | K6FW | | W9FR |
| SP7ITB | 4X6ZK | K8VC | 293 | ZL4TT |
| W1SKU | DM2DXA | LA8PT | DL1HRN | ZS2DL |
| WT8C | EW2A | N0RB | DL1SMA | |
| | HB9CQK | RA3QK | EA3WD | 290 |
| 302 | HB9RG | SM6BZV | G4GIR | AA4A |
| DJ5JH | IK5RUN | SV9COL | IK0HFO | DS1JFY |
| F5CQ | IZ4MJP | UA6YW | IW1QN | I4KDJ |
| G3SVD | JA7LGE | W2GG | JA2CXF | JA1KQX |
| HL2IFR | K6SIK | YO2RR | JA3EOP | JA1QXC |
| JE8CLT | K9SM | | JH0BQX | JH3GCN |
| K4MS | KB8VAO | 295 | JK1TCV | KD0PO |
| PY7DJ | N9FN | DL1DUO | K3FRK | LA2QM |
| R5DT | UA9FAR | EC3A | K4JAF | LU3CQ |
| RK4FD | UN6T | IW0SAF | N2LM | PP1CZ |
| W0VX | VE3BW | JA1BPA | N4RWG | SK3PY |
| W4QN | WA3AFS | JE2DZC | N7IR | SV3AQR |
| WD4LBR | WA9PIE | JH4ALY | PY2IQ | UN7LZ |
| | XE2CQ | JM1FHL | S55DX | UN7TW |
| 301 | | JN1RQV | W7ZJ | W1EQ |
| AE5E | 298 | K0BBC | WA4FFW | W2LK |
| AJ6T | 5B4AHJ | K0TPP | | WB9EEE |
| CU2AP | CT1FCX | K1GG | 292 | |
| HB9BOI | DL7BA | K4XD | DL5CW | |

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|------------|------------|------------|------------|------------|
| 289 | HL3GOB | 283 | VK3HJ | DK3WW |
| DL9TJ | IK0AGU | DF2GH | W8LGJ | HB9LCW |
| JA8EJO | IK0XBX | JA1RTX | ZS4TX | HK1MW |
| JA9FPI | IZ8XQC | JL1XMN | | IZ5BAM |
| JA9IFF | JA2FGL | K3WW | 279 | JA2XCR |
| JG1WSC | JE3ENP | KJ6P | JE8TGI | JA7FWR |
| JH4GJR | JF2WGN | OE8SPW | JF2XGF | JA7LMZ |
| K3UL | JH1BNC | W1LW | JH7BKN | LA0FA |
| KK0M | K1LPS | W6BJH | JO4CFV | LA9VFA |
| R0FA | K1RO | | KF2DT | N5MOA |
| RA1QD | K5PS | 282 | KQ4AV | ND4X |
| S57AT | N8SNM | K1DT | OH1JP | NK0S |
| VE3EK | UR5WA | K1USA | OH1ZK | OZ1LCG |
| W9YSX | VE1JBC | K5UO | SM0NJO | RX4HZ |
| | W3GQ | K8ROX | VE3DZ | SM5CLE |
| 288 | W6PJ | N6TA | W4UCK | UN3G |
| CT3MD | W8AXI | PC3T | WB2BIN | W1YRC |
| HB9RYZ | W9MJ | RD3AW | WO7R | W1ZT |
| JA2JRG | | SM4CTI | | W2OIB |
| K1DG | 285 | UA0BA | 278 | W5GO |
| LZ2JE | CU2DX | W4OX | 9A4T | |
| N4LR | DL2SWN | WN6W | CT1FPQ | 275 |
| N5LZ | EA3GHQ | XE1KK | EA8RR | AB4SF |
| N6UK | EA5KA | | EI9JF | JE1BMJ |
| ON6AA | HL2WA | 281 | F2NH | JG1OGM |
| UA3AGW | IK8VRH | AD5Q | JA8LRG | JI3CJP |
| W1YIF | IZ8DFO | BA4RF | K2UR | N2JJ |
| W2LE | JA0PE | EA5OX | N4HB | N7KA |
| W2NO | JA2IYJ | F3AT | N9ISN | ON5UE |
| W3FOX | JA2VMU | I1FQH | SM4AZQ | PA7RA |
| ZS1A | K6GXO | IZ8FDH | VE3CRG | WA0RVK |
| ZS2EZ | K6PJ | K0GD | W4MAY | |
| | LA8HGA | N2WB | W8MHW | 274 |
| 287 | N8LJ | N5GH | WF2S | EI6FR |
| 9M6YBG | OE1WHC | OZ1IKY | | EW1KP |
| AA8LL | PE1L | SM5ENX | 277 | IW0HOU |
| AA8R | WK7E | W0LS | EU1KY | JA8ZO |
| IV3GOW | | W8HC | F5PBM | JH1IAQ |
| JA2ATE | 284 | W8KEN | F5UJK | JM1GHT |
| JA9NLE | DL6JZ | W9HBH | JA8DNV | K3PT |
| JE2OVG | EI9FBB | WT4Q | JA8EOT | K6UM |
| K0AZ | GM3YOR | | JH3KAI | KA8SYV |
| K5RT | IZ3ENH | 280 | JK1UNZ | KA8ZPE |
| LA3MHA | JA0DET | CT1EAV | K2AJY | KS3F |
| N3VA | JA8CJY | GM3PPE | K8UT | RA5BM |
| N8PW | JG3SKK | JA3XNH | N9RD | SV9AHZ |
| R9SA | JH3SIF | JA6TMU | ON4CAS | UA3ECJ |
| SM5ARL | JN1BMX | JF1NZW | SV1FJP | W7MEM |
| W1VT | OE2GEN | JH1HHC | UW2ZM | |
| W4YCH | OH4UI | JN7DOS | W1KSZ | 273 |
| W8AV | SM0CCM | JR6LLN | W2PP | 7M4AOE |
| WA6F | SM6CTQ | JR7FRW | W3BW | CT1BWU |
| | W1OPD | K0TT | W8RLS | DH2PC |
| 286 | W2AY | K4WNW | WA3C | IZ4DPV |
| AB5A | W4FQT | PY2DS | | JA1KPH |
| CT3HF | W5ODD | SM5CZK | 276 | JA2TBS |
| DL2VPO | W8BBQ | UT7UV | AA6AA | JA6BEE |

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|------------|------------|------------|------------|------------|
| JM2RUV | AA4FL | 266 | HA7UW | EA8MT |
| K4RG | BA4MY | EI8IU | JA7XBG | EA9IE |
| LB2TB | DK8MCT | IK0UTM | JR8AMF | EC1AIJ |
| N4IG | EA1KY | IW7DVM | K1KO | F6HLC |
| NA5DX | F9XL | JA3BXF | K4KAY | FG5FR |
| OZ1ACB | K0BJ | K8AJS | K8FH | JA2FBC |
| OZ4VW | K7UA | NU1B | K9FN | JA3VPA |
| RW7M | K9JF | PZ5RA | KN6KI | JA3WLN |
| W4HG | KI5BLU | RA4CA | N1RR | JH3FUK |
| W8QZA/QRP | N4QQ | SV1HEP | N7BT | JH4ADK |
| | OE3HWC | VE3YF | NA5Q | JJ2WOC |
| 272 | PU2POP | W0FLS | NF1G | K1ESE |
| AF9H | VE6LB | W7YAQ | SM7IUN | K8YSE |
| DS5ACV | | W8MET | W0GG | LY1G |
| I5OYY | 269 | WB2GAI | W2XI | N6MZ |
| IK5PWN | HB9IQB | WB3LHD | WA4LOX | NT5V |
| JF1LMB | IK7FPV | | ZS6NJ | SK7AX |
| JH1OBS | IK8EPC | 265 | | SP6A |
| K1UU | JA1OVF | 4F2KWT | 262 | TG9NX |
| K6IPM | JA1VLK | G3WPH | CU3EJ | WA5LFD |
| K7EG | JA4VLK | JA1VRU | I5REA | WS9V |
| K8BL | JA6GPR | JA4FM | JA8BAR | WV8DX |
| K9MBQ | JH3FHQ | JH1ACA | K8AV | |
| KA1ERL | JP1NWZ | JR1WCT | LA6UL | 259 |
| KB1EFS | K0KT | K2CBI | LA9FFA | CT3KN |
| KI4GE | K6EME | K2SN | N3RC | DJ8NT |
| N2DPF | N6RV | N5KM | N8OC | EA3EQT |
| N4JQQ | NW7E | N9JV | NK4L | EW1BA |
| N6PSE | OM4EX | SP6JIU | NX0I | JA8BNP |
| NV9L | SM5FWW | VE3SKX | W5ZG | JE2RDO |
| OE5FIN | YB1AR | W5DM | W6NWS | K2UFM |
| PA0ZH | | | W7LGG | NI3P |
| SV1ACK | 268 | 264 | W7QDM | PY5CC |
| W2OO | HB9BUN | 4Z1UF | W9PZT | W1KDA |
| W3ACO | JA1IAZ | EA1KP | WA3GFM | W7AH |
| W3AP | JA1NWD | F6DBX | WB8ART | |
| WA1S | JH4HMG | HB9DHG | WQ6Q | 258 |
| WL7E | K2KA | IK4AUY | YB2DX | CU3EQ |
| | K6BV | IZ0NRG | | DK7YY |
| 271 | KD4W | JA7HRM | 261 | HL3AMO |
| 4X1RU | N2AJ | JR4LNG | 7K1CPT | JA9AGN |
| HL4GAV | N5JB | K0DD | DK3PZ | JR3UIC |
| IK2DZN | SM6BGG | K1CA | G3UAS | KH2L |
| IZ8EJB | W2FV | K8RRT | IZ8IEV | SA0AQ |
| JH1OCC | W9OO | N1EN | JA3FHL | US0YA |
| JM1HJG | WA1YTW | N1GC | K2FW | W1SSN |
| K3PU | | PA7TWO | K7LJ | W5JAY |
| LA9GX | 267 | SV1CQN | KM1D | W9EWZ |
| N4UOZ | DL4DW | VE6AX | LA5SJA | ZL2IFB |
| NN4X | IV3VBM | W5PF | N9UA | |
| UA3TT | JA2QXP | W6TMD | OM8FR | 257 |
| W1MK | JA7BEW | WV4TN | SM7CQY | AF4HX |
| WA0MHJ | JA8UIV | | W0JM | DJ0UT |
| XE1MEX | K5VWW | 263 | ZS6WB | DL9FCY |
| | K7XB | DK4TP | | EA1JO |
| 270 | SM5BMB | EA3CJ | 260 | EA7SG |
| 7K1PTT | W6RS | EA4DL | AA9A | EB3CW |

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| IK2PZC | NE8P | KJ7TEA | DS5DNO | IK8UHA |
| JA6OXT | UA3O | N4SC | EA4DEI | JA1CZI |
| K1SM | | N5UL | G3VPW | J1IHG |
| N1API | 253 | NV4B | HB9DOT | JN1NBU |
| N6HC | AC9O | W2JLK | HL2KV | K0KG |
| PY2MC | FG4NO | W2TB | JA1PBV | K1KA |
| RU1AB | JA6IVR | W3ABT | JE2VLG | K1YR |
| SV1VS | JA8XQI | W4SK | JJ1SKG | KK1W |
| W3FI | JH2PWY | W5GAI | KF9UG | W0QQ |
| W8MJ | K1FEV | W8OP | N4QWZ | W4REX |
| | K6MKF | | N4XP | W5PJR |
| 256 | K8DV | 250 | N6KZ | W9FI |
| BH4QYX | KE1F | 6K5YIA | SV1IW | WA2USA |
| EC1A | N7XR | EA1RT | W8IW | WA3F |
| FG8OJ | UA0FO | HA7TM | | |
| GU0SUP | W6RW | HB9EFK | 247 | 243 |
| IK4HPU | W8GNM | HI8R | CT1FUH | DS5TOS |
| JA0KJE | WF4U | JH6PFY | K1PL | G4XRV |
| JF2VAX | YB0COU | JL1MWI | K3VAT | JA2EPW |
| JH1RGG | | JR0EQQ | KH6M | JS6TWW |
| K4JJW | 252 | JR5JAQ | N7DED | K8ME |
| K6EID | DL7UPN | K9YC | NA9RB | W1BR |
| M0TTB | F1ICS | K9ZM | PY5IP | W4PNY |
| N1SV | G3KWK | KQ3F | S51NM | WX2U |
| VK3NX | G3NKC | OH2IS | W7IB | |
| W6DE | JA1BNW | PA0JSE | W9JJB | 242 |
| W8JRK | JA4HAW | PY2FN | WS5W | EI2HY |
| WB7B | JE1HRC | W7HPW | | JA4ZA |
| WV9L | JF3PNQ | W7IU | 246 | JH1ERJ |
| | JF6XQJ | YL2KF | AA7G | JH1WJR |
| 255 | JH4CBM | | GW4TSG | JK1VXE |
| AI6Z | JL1BYZ | 249 | HL2EIZ | JR1MLU |
| EA5RD | JR1VAY | AF5CC | IV3KFB | K3NQ |
| F6ECI | K1EFI | HL2CFY | JK1WSH | K3WWT |
| HC1BI | K5FZ | IZ8GGF | JR7GBL | K4PB |
| HL3DE | KB9DAK | JA8FFM | K3EA | K7FEL |
| IV3TMM | N6PM | JH1APK | KB6CIO | KJ7M |
| JK1OPL | OH7TV | JH8GEU | W1KMA | N2NS |
| KR4F | W2GW | JJ1QUV | W3ICM | N6HY |
| N1RK | W2ZI | K9NR | W5ZO | NF4A |
| N5BO | W7CA | KF7F | | PA3BWD |
| VR2XMT | WA4CEM | KM6HB | 245 | RC2A |
| VU2CPL | WA4JQS | N0RN | AJ8MH | VK3BDX |
| W2/CT1GIF | WV6E | N3KN | G3KMQ | W8CZN |
| | | NH6T/W4 | HB9JOE | WC3W |
| 254 | 251 | OZ5NJ | JA3QOS | |
| BA7IO | 9A4W | SM4OLL | JJ6DGP | 241 |
| CT1BWW | DL2RTL | UN3GX | KF7PG | AB5C |
| IZ5YHD | HA5PT | VE3YV | N0AH | G8AJM |
| JF2WXS | JA1DDZ | W0RX | N2NW | IS0AFM |
| JH1VUO | JA1EMQ | W8IQ | NZ3O | JH1UBK |
| JH2VVH | JA1SKE | W9RC | OE3KLU | JP1IOF |
| JJ1BMB | JA5BGA | WB8K | S55ZZ | K7KB |
| K0GW | JE1VTZ | XE2D | YB0NFL | KV1E |
| K3SEW | K4VIG | | | N4OA |
| KI1U | K8CW | 248 | 244 | N9SF |
| LA5YJ | KG9Z | AK5X | G4FKA | W5DNT |

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|------------|------------|------------|------------|------------|
| W5QM | 237 | TA1CM | JR3VMJ | UR5FEO |
| WA8MCD | CT1BOY | W7YW | K4ST | W1WC |
| WB8CQV | G0VXE | | K5FNQ | YB1TJ |
| | HB9CXZ | 234 | KB1DMX | |
| 240 | JF2OZH | DF7EE | N9PGG | 228 |
| E21EIC | JH1DGQ | DK2CC | NY2NY | 7J1ADJ |
| G7SSE | JR0QFA | HB9BYQ | RQ3A | AA0MZ |
| IW3GJF | K1RV | HS1NGR | SV8DOU | F1RAF |
| JA1DM* | K2NV | IK0LNN | W2DXE | F5LIW |
| JA2FSM | LB5WB | JA2OLJ | W6CYX | JA1OVD |
| K9JU | SM0MPV | JH5HDA | W9ZCL | JA7QQQ |
| KF0LA | W6AER | JK1BSM | | JF1RYU |
| N0ABA | W8UN | JR4LZX | 231 | JF1WLK |
| N4HID | WA0ROI | K0VM | AD5WB | K4KGG |
| PY2GG | WB8B | K4JC | DK6OR | KE0A |
| SM3LGO | WB8ZRL | K4MF | IK1IYU | KE4UW |
| SP5LKV | YO3JF | K6ZZ | JA1MZL | RA3QUA |
| UX5UO | | KE5FXE | JH0AWC | UN9L |
| W0SZ | 236 | KE8UM | K2RU | VR2CH |
| W8WEJ | HB9DQV | KX2A | KD6UO | |
| XE1RBV | HB9ZS | ND4V | LZ2XF | 227 |
| | JA1HOM | SV8CKM | N8HRZ | DF8FT |
| 239 | JA1JYE | W3WST | NA4EA | DL2RUM |
| AG1A | JA3KNN | W9MO | SM7NDX | I0MWI |
| DJ9RR | JN1NOP | WA5UA | VU2DCC | JA0DWY |
| I0JBL | K1ACL | | W4UDH | JK1SQI |
| IZ1JMN | KM3J | 233 | | K1GE |
| IZ2FOS | KS4S | AA9GR | 230 | K5GH |
| JA6CBG | N4GN | AA9RR | G3LUW | LU6ETB |
| JA7KE | N6IE | AJ4A | JA5NPV | N1NU |
| JA9NFO | OE2BZL | DH0GSU | JA6AVT | N6OJ |
| JE2UFF | OZ7FOC | DS3HWS | JE2EBT | NA9Q |
| JH1DGJ | PA0TCA | EA5AR | JH7WQX | W4DEE |
| K1XV | VU2CDP | JA0KJD | JI1VVB | W5RF |
| K2XF | W0HBH | JA3NHL | K2SY | W5SL |
| K4QE | W2YR | JH1SOD | N4TOL | WA9GON |
| K8YYY | W4GIW | K8BN | W2KA | |
| N8SHZ | W6DR | K8EAB | W8FIB | 226 |
| WA6JA | WA1PMA | KK9H | W8WVM | DM2RM |
| WB4KTF | WY6N | N9BX | W9YE | EA5B |
| | YB2TX | NE3F | WB2NPY | I0OSI |
| 238 | | SM0XBI | | JH1IED |
| HB9MFM | 235 | W2NRA | 229 | K2BA |
| JA0LXP | EA7QW | W6YOO | AA3LX | K2SD |
| JE1PNX | EU1U | WB2KSK | AE0P | KK0DX |
| JF0JYR | JE1IBI | WD8PKF | AH0U | KK4OK |
| K9GA | K0EOO | WE4S | DL8SDC | N2KX |
| K9OR | K0VSH | | IK2GAJ | N2SQW |
| KA4RRU | K4YJ | 232 | JA2VHO | N5ET |
| M0CSD | K5CWR | AC9EM | K0HD | N6BM |
| N4PJ | K5IB | EW4C | K3FM | N9AOL |
| N5ZC | K8ZM | G3XL | K4CMS | NG7M |
| W3MR | N2FF | HB9DVO | KD1F | VE7TK |
| W4KA | N4IQ | HL2ZN | KI4DLS | VK4CAG |
| WA4QMQ | NA5Z | JH0OXS | N3PS | W7HR |
| WB0TVY | NJ7G | JH3GFA | N4NW | W9DX |
| ZL4AS | NW4M | JH6DUL | NE6I | |

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|------------|------------|------------|------------|------------|
| 225 | W8LMG | 219 | KR4W | JA1FVS |
| DK5RL | WC4H | F5JSD | KX4TT | JG1JPE |
| DS4AOW | | HB9BNQ | LB6KC | JG3RWX |
| EU1M | 222 | HL5BMX | NC4RB | JR1EFG |
| G3SBP | AK5Q | IK5QPS | PS8ACL | K5ALQ |
| JA0EVI | DJ9SO | JA1FJJ | W0SR | N6PEQ |
| JA4CZM | DL5XL | K5CD | W5VQ | N8GP |
| JF1MTV | E77S | K5JZ | WB3D | NA2M* |
| JH8NQV | IZ7AUH | KD2T | WS1L | VK3FM |
| JL3OUW | JM1VRW | KE6V | | W1LE |
| K0IL | K2AT | KG6I | 215 | W3BJ |
| K0OK | KB5UNX | KI7AO | 9H1EJ | |
| K1JIU | KS4YT | KR2Q | AA7XT | 212 |
| K2HAT | KU8X | KR6C | AA8SW | G4ZOY |
| K3SF | RA4P | N1KC | DS4GKF | JA1BWA |
| K4JWA | VE7BV | N6DX | HB9IIO | JA3LDH |
| K5YU | | SV1FKZ | I5XFD | JR2PZX |
| MU0FAL | 221 | W5GA | IZ0BVU | N4FN |
| N0ODK | EA2AAZ | W6GRV | JP1GUW | SM5AOG |
| NA2AA | IZ1JLG | WA3I | JR0AMD | SM7GIB |
| W5GZ | JI1INJC | WC2K | JT1BV | VK5GR |
| W5LO | K4CGY | WW8W | KF4NEF | W5DAW |
| W5TFW | K4MV | | KO6KD | WW2DX |
| W8UV | K5DV | 218 | N8NN | WY1G |
| W9KVR | K5ZQ | DL2NOM | RN9N | YL2TW |
| WE1P | KU4XO | DL4NBE | W0FG | |
| YO9FNP | KV4AA | G4VMX | W0TT | 211 |
| | N9JR | I7PXV | W1JGS | JE2KSM |
| 224 | NY1V | JH1OGT | W4IS | JJ1JMZ |
| JA8NFV | RU0SN | KE3D | W6SL | JJ1KZZ |
| JO1LVZ | W0BM | N4JT | WA6HBR | JO4JDU |
| K1CBK | WA0WWW | SM7WVZ | ZL2AL | JR1JGA |
| K2TER | WB0N | TZ4AM | ZS2Y | K3SX |
| KZ5DX | | WA2NPD | | KT2C |
| N3RW | 220 | | 214 | N1BY |
| N7WO | AA6RR | 217 | 3A2MW | VR2XLN |
| RW4CY | DL4LAM | IK0CHU | DJ3AS | W6UC |
| SM7BHH | EA5DFV | JA2NNF | F4GVO | W6WF |
| SP6AXW | EI9FVB | JA7ZP | HB9VAB | |
| V51B | K1DJ | JG5RVQ | JA7DPC | 210 |
| W7NN | K1NJ | K1RH | K0QQ | AA4LR |
| WB0O | K1NTR | KK2M | K2AZ | CU3AN |
| WN6K | K1TZQ | KU4BP | N9KW | JA7FAS |
| | K4EU | N6QI | PY2RO | JH6RTO |
| 223 | K4MIJ | OZ0J | SP7ICE | KD4SN |
| AB4UF | K5MT | W0TM | W0KCJ | KD8RQE |
| AF2C | K6MM | YO3IPR | W4WN | LU4FW |
| EA7DUD | K7AWB | | WB6BFG | N8BK |
| HB9HBZ | K9WX | 216 | | PY2WC |
| I8MTQ | KV4T | AC4VM | 213 | S54A |
| IK2RZP | KZ9DX | CX2CC | 9A1AD | W5WP |
| IZ8MBW | ON4ATW | DJ3XG | AG3V | W7FP |
| K0NV | SM0DSF | EA2AFV | DK3UA | W9IL |
| K6IPV | UR4IOR | I1YDT | HB9HIT | WA9BZW |
| KI6CG | W5HTT | IT9AAI | IT9ODQ | WK8A |
| KW4V | XE2X | K7LV | IV3FFI | YB0DJ |
| N4ENE | | KK4OW | JA0LFV | |

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|------------|------------|------------|------------|------------|
| 209 | CT1HHP | K0CS | AD4AA | JA1XRA |
| JH8UQJ | HB9CRV | K1VI | HI3T | N2GZ |
| K0LB | IW9DNI | K4GO | JH0RVY | N3QE |
| KB2FCV | IZ4DIW | K4JKB | JI1WLL | N4HN |
| KB4MRX | JA4DNC | K9OW | JM1SZY | NA9A |
| KO8SCA | JF1IRW | K9TF | JR7ILA | SP3F |
| N4TD | JH1FVE | KA1DJ | K4SX | SP5MXZ |
| N9XX | K8NK | KK8MM | K4VNY | W5AAJ |
| ND3L | KK5OQ | KL7TC | KI4WCQ | W6HYI |
| PU1KGG | KK9T | KM7R | MU0GSY | WB5NHL |
| SM5BNK | KW4CQ | N4TV | N2RR | |
| W6DCK | N8BJQ | N6PAT | PB9FN | 195 |
| W8BLA | NW7US | W1DYJ | V51YJ | CT1ELF |
| W8HMK | W7IUO | W3BNN | W6JZ | K3NF |
| WB0ULX | WA3WZR | WA3FRP | W9LN | K4KEW |
| | | | W9RXJ | KE4S |
| 208 | 205 | 202 | WB4YDL | KF9AF |
| DL4FAP | AC9S | BV1EK | | N3XM |
| HP2NG | DL6UNF | DL8DWL | 198 | NA6MG |
| JH0NOS | GM0VRP | IK5BOH/2 | AG7N | NN2D |
| K0THN | IK0WRB | JR1IZM | DJ0MCH | OH6NIO |
| K4WES | IK3GBG | N8WD | IV3BSF | PP7LL |
| K5RJ | JA4DHN | NN9X | JA6ENL | SQ7FPH |
| K9SG | JA7JM | W3NS | JM1ESG | VE3YXO |
| KC2SST | JA7MNF | W4RDX | K7PT | W3ML |
| N6ZN | JJ2KDZ | W7TUS | KA1J | W3SB |
| N7WS | JO3WHB | W7VY | KZ1W | |
| NU1O | K4YYL | WE2N | N3ND | 194 |
| NW6S | K5VR | | NN5E | A65BD |
| W1FA | KW1DX | 201 | RA3BL | EA5ZR |
| W5FPT | N2KI | GI4OWA | VK6OZ | K1LT |
| WA6G | N2ZA | IZ0GYP | W6SHY | KP3AH |
| ZS1J | OH3OJ | K0MFI | WA2VQV | KR8T |
| | WA4MME | K2CYS | XE1FAS | NJ3K |
| 207 | WI7P | N4PYI | YV5LI | SP6EIY |
| 9K2BM | XE1J* | OH2LHE | | VU2LBW |
| DG5LAC | | RT5A | 197 | W4DC |
| JA7MAD | 204 | W1OP | 4X4MF | W5UHQ |
| K6ZP | JL1GYZ | W6AEA | BA4TB | W7PAQ |
| KE1VT | KB5HC | | EA1DLU | WA1NXC |
| M0HIH | KM9E | 200 | IV3AVQ | XE1R |
| M0IKW | N7ELL | HB9AGO | JA2MNB | |
| N9AKR | VU2IBI | IZ5FSA | K6TAR | 193 |
| OE1JIS | W4GP | IZ8EKL | K8SIA | 7L4VYK |
| ON4ANN | W7IV | JA3EY | KD1AB | AE4CW |
| RD9M | WB8BZK | K1ZJA | W4DAO | DH3KM |
| TF3DC | XE1L | KC6JAM | W4HZ | I4UUL |
| VK2CA | | KM4VI | WQ5R | IZ5MOQ |
| W1AW | 203 | LA6OP | XE1H | JA0AXV |
| W1MJB | 7L2QAD | N1IA | | JA1QIW |
| W4GE | DF3EC | PY3VB | 196 | JA3PRM |
| W6KK | F5NBX | VK6LC | CT3CD | KM1C |
| W9QO | IK2RGD | ZS1DX | DF2UA | LZ2ZG |
| YB0MWM | IZ0BTW | | G1VDP | NU4B |
| | JA0CIU | 199 | HB9ESS | PY8WW |
| 206 | JA7JPZ | AA3TH | I7LGM | SM5ELV |
| AG5W | JH8NBJ | AC0X | I8YAV | SP5IXS |

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|------------|------------|------------|------------|------------|
| W8NN | KD0AA | 186 | I8LWL | W1HS |
| WA9DU | N3AIU | K1BZ | JA6SQR | W4CCS |
| WB6CJT | N6MXU | K5EWS | JI1CQA | W4TUN |
| | OT1A | K5QX | JK1DDG | W8QXR |
| 192 | SM0BYD | K6EGF | K5DCW | |
| F6FYD | VA3OKG | KC6X | K7LAZ | 178 |
| HB9FBG | W2OR | N5QS | KG4JSZ | AA8KY |
| IZ7GIT | W9ROG | W8RV | KL0S | EA8AXT |
| K1JD | WA8LRW | WA5IPS | KS0JD | G4DDL |
| K6XN | WB4GLI | WZ4RC | LA5LT | IW0BYL |
| KJ4UZU | | | N4MIK | JA1ERB |
| KJ4YLO | 189 | 185 | N8NA | K1ZE |
| N4XYZ | AA4UC | JK7LXU | N8NB | K3VAR |
| NC2Y | I0LYO | K0KP | NZ5O | KL7TS |
| UR3EO | IV3KCB | K3PP | VU3CAU | KU1T |
| VA2IG | JA1SGU | K9AQ | W6SFK | N4ST |
| WQ5T | JG1SWM | KE5BR | W7WZ | N5FEE |
| YB1TQL | K3HW | KQ4EE | | N6DHZ |
| | K5RKS | OZ3SM | 181 | OZ1HPS |
| 191 | K5TN | UN7BK | EI3CTB | TF3JB |
| AA4NC | K6UXO | VA7ZT | IZ4AIB | W7HUY |
| G4XEE | KY5I | W0QC | KY6R | WB6AXD |
| HA5CW | N2MEE | W2WG | N1HO | WC0W |
| IT9IPQ | N6NU | W6RKC | N6VS | |
| JH1FNU | ON6KE | WV2I | N8AYY | 177 |
| JK1AJX | RM3DA | | NV4A | 4X6UU |
| JP1LRT | RN3CT | 184 | UA9AEU | IW8CGX |
| K1RI | SM4BZH | AD6ZJ | W6TK | IZ2EWR |
| K3DFL | W4AEJ | EA5RU | | JE4RAL |
| K8QKY | W5SUM | IK0HBN | 180 | JF1LZQ |
| KF2OG | W6DPD | JA7FVA | A61BK | JG3KLF |
| N4DWK | YB4CHP | K3JM | AA4AK | K2JL |
| N7MQ | | NW7M | DK1NAL | K2MK |
| NK7C | 188 | SM2EJE | JH1IZR | K3OX |
| NO0B | EA7AN | UN7BY | K8SL | K8YE |
| OV5O | JA0GCI | UT7KF | N7VPN | KF4VTT |
| OZ7DN | JH7NTW | W6BK | NA5S | SM5CBM |
| VK2HV | K2AX | WB2HJV | VR2XYL | SP9IZV |
| W5IP | K2DC | WB3BFC | W0MS | VK2AAH |
| W8UQ | N2ZZ | WB5STU | W4DSM | W0IKD |
| WB4DNL | OZ9XU | YB1RUS | WA6EZV | W0JW |
| WF1H | PY2RN | | | W1AO |
| WI8R | W0PE | 183 | 179 | W4KVS |
| | WV4V | IU0ICA | DL5MHQ | WD8KND |
| 190 | YO2DFA | JA2KSP | IK1ZNM | |
| AA4U | | JA3UNA | JA3EEM | 176 |
| DJ9KV | 187 | JE4CIL | JH1XFR | DL6NW |
| EC7B | AF6PK | K6LRN | JK1JAS | F4FLF |
| F4DSE | EA5HM | LA7EIA | JR3ADB | G4AYU |
| G3WW | F4WDL | NA2U | K4WZ | JH8FIH |
| HL4CCM | IK8GJR | WF8R | KB7AK | JR1FHP |
| JA2ITK | KM4NS | YB2TS | KE5TD | KK7YC |
| JA3AVO | N6VNI | | KJ6NZ | KT8D |
| JH8KFE | W2CG | 182 | KZ2R | KW9U |
| JI2UDK | W5ZE | 4X6KJ | N3KV | LA4JGA |
| K7UT | XE1YD | AE4M | SP5ELW | N1JP |
| K8ZT/QRP | | I5FLN | W0ZS | NM1G |

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|------------|------------|------------|------------|------------|
| VE1VOX | NX2X | N6EM | N4PL | WC4X |
| W4LEW | SM0EUI | N8VV | N8JS | |
| W9WO | W2PD | NX4TT | N8OQ | 164 |
| WA3GNW | W4DTA | VE1OP | N9ATF | AC4BT |
| WD4IXD | W7VAS | VE2YG | PT2ADM | CT3DL |
| | WA7BNG | W0OGH | PY2SEX | DL7JRD |
| 175 | WY7FD | WA4USA | WA0SXV | EA3HDZ |
| AG5CN | | YO4AUL | WA5NFC | EI6IZ |
| EA6UE | 172 | | | IZ0GVZ |
| IU8IYE | EI1DG | 169 | 166 | K6CF |
| IW1PUR | JA1BON | AC0DQ | AL7R | K6GFJ |
| IZ0CKJ | K5TA | DM3CW | DL1SVA | KA1API |
| JE3PCP | LZ1XL | JA1KXT | GM7NZI | KB7QFE |
| K0KV | N3AO | JE1PHH | HL4XM | KD8MQY |
| K1ROA | N5PA | K8ZZU | JA1PVX | N2XQM |
| KD4POJ | N7GCO | K9OT | JG3KMT | N7WI |
| KF6HI | SP5ES | KI2D | JR6GHN | NA2P |
| KN7D | W1ASB | N4MI | K0FLY | PT7DX |
| N7NG | YB4IR | N5MT | K7CTV | S50B |
| NS3L | | N6MB | KN4FO | SP7QHR |
| UA1OM | 171 | RD3BD | KR4BD | W6SIY |
| UA9AGX | AA5N | SV1IZY | KW4J | W9CSX |
| | AD3C | W6FL | SV2CLJ | |
| 174 | CT2GZE | WA6QGH | VA7DX | 163 |
| AD0K | DL5MM | WB8EKG | W4PGC | 4O3A |
| AG4Q | F9CI | | W8SAX | AA4OC |
| DL5KUA | JJ1BDX | 168 | WA1ZIC | AD5MD |
| HB9HVG | JS6QOM | A92IO | WA5NOM | AI4QQ |
| JL6USD | K2TV | AB4GE | WB3JFS | DS4NPL |
| JR3TOE | K4NTO | EW1P | YO3AIS | EA1AZ |
| K1XE | K4WY | JA0PZJ | ZL3RJ | F4CPF |
| K5CR | KB0V | JE4KCN | ZS6IR | HA5BSW |
| K9HQNM | KC5LK | JH1ORA | | IK2ULM |
| K9UQN | KP4DKE | JH3EQP | 165 | JA0MRW |
| N7NW | N8WRL | K0PC | AG6HE | JA4GXS |
| NG9J | NA6O | K0PX | CU3HN | K0ABC |
| TF3VS | ON6MX | K0RAR | EI5JL | K0CF |
| W5JMW | W0MU | KF0RQ | HK3PJ | K4GN |
| W5WI | WA4DOU | LU8ADX | HL1VAU | KE1B |
| WA4BIM | WA5KBH | LX1CW | IK0XIH | KO4PRE |
| WA4NUF | | OE1ALW | JE4WOK | KW4MM |
| WB8QZM | 170 | R4FAN | JF1KML | LA1CO |
| | DL2JIM | SV1XV | JR1KBJ | N0AMI |
| 173 | EI5KO | VR2MY | JR6LDE | N4KM |
| AB6CF | EI6AL | WA9IVH | K3VPZ | N7KDT |
| AI9U | JA1GVT | WX0Z | KG4CUY | N9LEO |
| DM6MA | JG1GJH | | KG5NP | OH3PYY |
| HB9DVZ | JG1RYQ | 167 | LA2XPA | R3IS |
| K6UNE | JK1BIB | JA8BOV | N2RJ | SM7CZL |
| K7STO | JQ1PCX | JE3FOR | N3KS | VA2LC |
| K8JE | JQ1YIW | KA5JSM | PT2ND | VU2MSA |
| KI6MQX | K6JJ | KB8NTY | RA0BA | W1OK |
| LA9VBA | K7CU | KD3HN | RL3BZ | W1XV |
| N7HN | LA2GH | KE3X | VK3TC | W4PGM |
| N9DR | LB7ZG | KH6XT | W2FS | W8MIL |
| N9IO | N3WD | KM4HQE | WB2WPM | WB9B |
| NC7B | N4VN | N1ZJ | WB9PNU | XE2YWH |

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|------------|------------|------------|------------|------------|
| YO3DDZ | DD0VE | K0SRL | JA0GZZ | W6RFF |
| | DK8IZ | KN7Y | JA1IHD | W7JET |
| 162 | EA1P | N4QM | JA4HXF | YV4DYJ |
| 4F1OZ | IK0WMJ | N6VH | JA8ANQ | |
| AB1J | JA0ED | N7JB | JE6PJP | 151 |
| BH4IGO | JA4FKO | N9AZZ | JH1AQN | DF1IR |
| DJ7JC | JH1BHW | N9MB | JM1JZN | DL4KUG |
| DS3EXX | K0IO | PY1NS | JR3QHQ | J68HZ |
| EA2AGV | K1EDG | W3HKK | K5DXR | JA2BUR |
| HS8KAY | K9QJ | | KC1ERO | JI3BFC |
| JR4CZM | KC4HN | 156 | NE5W | K1QN |
| N4BAF | LA8ZAA | EA3HPX | W4CIR | K3GW |
| NP3CW | N1MD | G4FTC | W5TMC | K4DET |
| W4NBS | N4GBK | GM3WIL | W8TM | K7LAY |
| W8FN | N4VG | HB9HHH | WA9MAG | K9AAA |
| | NE5S | HB9MXY | WN7J | KE4BKL |
| 161 | NF7D | JA1CCG | | KE8G |
| HL3ERJ | VA3NXM | JA2ODB | 153 | KK4CLY |
| JP7FSO | W1EBM | JA9RT | HB9BEM | N7MB |
| K2OP | WD5BJT | JH2AJY | JA3UOQ | NU4I |
| K4AR | XE1MW | JL3DGI | JH2NWP | SM0NUE |
| KM4A | | JM1LPN | JR7MAZ | VA3EJN |
| N7QT | 158 | K2HT | K0YL | VA3HP |
| N7VZ | 9J2BS | KA9OKH | K3GO | W3HER |
| NA6XX | G4SGX | N5QZ | K4OY | W5WLA |
| OK2ZDL | IK1UGX | N7RD | K8ROK | W6WA |
| SM3PHM | IK3DVY | W1MR | K9MMS | WA9JWL |
| W5BK | JJ1KXB | | K9YZ | WC2C |
| W5RDW | K4HQK | 155 | KF9LI | |
| W6DOE | K4SAF | 5P5Q | KK4XL | 150 |
| W9GG | K8GWU | DK3QM | LA2IR | DK3BK |
| | KB2XJ | F6KOP | M0MCV | DK3FB |
| 160 | KC3AK | G0THF | N0VVV | DL9SAD |
| E70T | KF7NN | HB9GWJ | OH3FVP | HB9EBM |
| EA1WH | KJ7NO | IV3TDM | SP5NON | IT9ABN |
| JA1ITJ | N0SL | JA0EBV | W3DIY | IZ2MHT |
| JA1UOA | N4XMX | JA6SUY | W8OM | JA7GZM |
| JF3VEC | N6MM | K2DF | W8VK | JR7XOD |
| JG2LGM | N8TFD | K4EZY | WB4SON | K5HK |
| JK1EBA | OH3DP | K4WM | | K8WHA |
| JK1NPH | W0JMP | KM2O | 152 | K9RT |
| JR1CAD | W8LIG | M0IFT | AC6BW | K9UWY |
| K7LY | WB2RAJ | N1QY | AK9B | KI7M |
| KC9K | WB9ZNZ | NH6L | BX5AA | KX5U |
| N0IW | WT2P | NK7Z | DF2WF | N6JOJ |
| N4MEC | | NO9E | DU1KT | NM4SH |
| N5WA | 157 | NU1T | G4AFJ | ON6ZV |
| N8IL | 7N3IJT | OE1HHB | IK5BSC | SM0BSO |
| NI5F | AB2E | UT7EC | K2EK | VU2NXM |
| W1TO | E20YLM | W5SV | K4RDU | W3KB |
| W9FF | EI2JD | YB1AYO | KD2OV | W4IDX |
| YO8CRU | GM4KHE | | KE9S | W4NE |
| ZS6RJ | JA0NZR | 154 | N8IK | WL7OU |
| | JA1UBZ | AC8TO | N9GKE | ZS1C |
| 159 | JA3MHA | AJ8B | ON4LG | |
| AA3AZ | JE3OUW | DS5WQT | R9JX | 149 |
| CT1ESO | JG1XBM | IZ0FUW | W2NY | 7N2JZT |

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|------------|------------|------------|------------|------------|
| DS4DRE | K8MRT | K8OS | K8RCT | DL5KUT |
| ER0FEO | KB1HY | N5UE | K9AAN | DL5ZB |
| JA0JPD | KB9LIE | RN0C | KA5SYP | G0FWX |
| JN4FNZ | SV8RX | TF5B | KA5VFU | JA0CVC |
| JS6SCC | VE3FAC | UY2UZ | KE7BMG | JA1VRY |
| K2KIB | W3NRJ | W0AIH* | NZ6N | K2YSY |
| K2RET | | WB9W | SV2JU | K6CW |
| K4TXJ | 146 | WX3P | W1ITU | K9BO |
| K9EXY | AE5B | | W1NA | KC9G |
| KD4EE | EA4D | 143 | W3IZ | KF6A |
| KM2E | HP3TA | AA4MM | W5GOL | KL7NW |
| KP4DS | JA3KWZ | AF3X | W6HDG | KU9S |
| N0STL | JE1COB | EI7JZ | WK9U | N3PV |
| NE0U | K1IG | FM5DN | | N5RN |
| NU4Y | K6NR | HB9AAA | 140 | N9BVA |
| NZ0O | K8ARY | JA1MOD | AD9DX | OD5YA |
| RT0F | K8POM | JF2RSF | EI6JK | PV8ABC |
| TF3Y | KB9AIT | K2OO | JJ1OKK | V31CQ |
| UA9MC | KM8AM | K6LPO | K0UBR | VE3MSC |
| W1DAR | N6FS | K9BQL | K4AU | W0UHL |
| W4MA | N6RK | KE4FW | K5GZR | W4DWS |
| WA1EHK | N9MR* | KG6D | K6EV | W4EJG |
| WF7T | NJ1Q | KJ2U | K6GCN | WA5POK |
| | SM3DXC | KJ4R | K7VC | |
| 148 | TF4M | KN7K | K7YMG | 137 |
| 4F3BZ | WA2MUA | LB2TG | KO4DKI | DL2RD |
| A71AM | WA3SKQ | N2YBB | LA8PDA | G3PSM |
| AE0MO | WW8RT | N4UP | LZ2HM | HL1MKT |
| AI6P | XE2B | N7ZA | N5JED | JH1SBE |
| F5NNN | YB1BML | TG9AJR | N7TW | K2CDJ |
| IW5EIJ | ZS6UT | W4JVN | NS0D | K2RKJ |
| JF2AIJ | | W4UFO | VE3NJC | K6IRA |
| JR3PKO | 145 | W7VS | W5VU | KP4N |
| K5LY | 5T5PA | WY0V | W9BS | N9NFT |
| KA3GWD | AA5TL | | WB1ASL | NI4Y |
| KB8ZUN | AC7JM | 142 | WW6G | OE3JAG |
| LZ1MDU | AL7TC | AA4DD | YB3MM | SM5CSS |
| N0TK | DL1MEV | JA1PUK | | SP3EPG |
| NJ6K | EA4S | JI1UHZ | 139 | TA1AL |
| PY2CP | EA7LS | K2CJ | F5VML | W2GGY |
| VE6TL | F1OBJ | K3GT | HB9ARK | W4UEF |
| W4AFB | JH1CTV | K9UO | HB9DTE | W9MR |
| W4AG | K5FXB | KA6BIM | HL4CBX | WA0WOF |
| W8VI | KQ5M | KV7N | K0QB | WA5YOM |
| W9GM | KS0M | LA1J | K2WJ | WG0G |
| W9MAK | N6KK | W8WV | K9TRV | WS1F |
| | NS4X | | KX4I | |
| 147 | W3DQS | 141 | N0CKC | 136 |
| AB9KZ | W7NP | 7K3QPL | N2SG | AC9GK |
| EI7GY | WR7Q | 9H1AE | N7NF | DM5JBN |
| G3VQQ | | EA1T | N7UJJ | G0OSK |
| I4JEE | 144 | EI3ISB | R9MJ | IS0EBO |
| IS0/YO3RA | AD0TR | HB9EXQ | TA1PB | NT5EE |
| JJ0LZQ | DL6DCD | IZ3XEF | ZL3TE | ON5GF |
| JK1OTP | GM0VIT | K2JK | | ON5RKN |
| K3GGN | K1TKL | K4RM | 138 | VE3FRR |
| K5UZ | K7QBO | K5VG | AC5AA | W0ANZ |

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| W4GH | W4UAT | W3KHZ | KB4KBS | JR1LZK |
| W4PV | WB1DX | W4MC | KN4WOJ | K2GW |
| W7KKC | XE2AD | W5FL | N9AVC | K7LFY |
| W7SX | | WA1HXH | PY3OG | KF3N |
| WX2K | 133 | WA1KXV | SM2YIP | KS8W |
| | 7J1ABD | ZS1EL | VK5CE | LA2LI |
| 135 | DL8OH | | W7TG | N0AB |
| AB4FH | G4NBS | 131 | XE1ILI | N0DL |
| F6FHZ | GM1BSG | EI5GM | | N1BZ |
| GM5YTT | HB0WR | JH1IY | 128 | N3GTG |
| HZ1GW | HK4EB | JK8VMB | A71XX | NA1RL |
| JA1DCK | JA5IBP | K0ARM | EA1AHA | ON5EQ |
| JA3MIO | JM1JIV | K7GA | EA3NG | VE3EDY |
| JA7MWC | K6ME | KA5IAU | EI3IO | VU2TMP |
| JJ1HLL | KC2STA | N0AKC | F4GTB | W0MF |
| JL2ULM | KG6WIK | NG4DX | HL2DBP | W3KN |
| K3HPA | KI4TZ | NN6K | JA6NQT | W4BH |
| K3WGR | KR4DA | VE3NKS | JH1AWJ | WA2BOT |
| K4OP | LA9KY | W5EC | K6OJ | WB2KSP |
| KC3RKW | N1BKB | | K7PTC | WB9TFH |
| NX8Y | NT9F | 130 | K9YKL | |
| S53MJ | OH4KRN | AA4QE | KC2WUF | 126 |
| W5IO | OH7HM | DL1SWN | KD5R | CU7AJ |
| W7QHE | VU2ABS | JA2LMY | KG2U | DS3EXT |
| WA7HR | W1GY | JF2OHQ | N0JR | EI4HH |
| WB3AVD | W3MF | JH3PRR | N5EI | IK4TVP |
| WB6FWS | W6OUL | JL4BSE | NR0Q | IU8GNY |
| WB9IWN | W9SE | K2MHE | R3BB | IW7EDZ |
| WO5I | WA6MRK | KB3IFH | UR9IDX | JA5CDL |
| | WB1S | KD2NF | W0QD | JA5XPD |
| 134 | YO3GJC | KI0HA | W5MF | JH4GXE |
| AB0RX | | KN4JX | W6IS | K2GLS |
| DL4ZAB | 132 | N2YF | W8BI | K5KDX |
| EA6AZ | AA4FU | N5JEY | W9EBO | K7PO |
| IZ8DEO | AK3E | N7TM | W9TO | K8GT |
| JA5SEY | AK6I | NS4F | WA4UWD | K9QA |
| JA6GXP | I8NLC | OZ6TL | WC4V | KC5RR |
| JR0GXA | IK8OZV | PU4MMZ | WP4CQ | KC9WPS |
| JR1HYA | IZ0COI | W1MO | WQ1H | KK4CB |
| K3KY | JA9KRO | W2FDM | ZS6AKU | KM4CQG |
| K7FL | K4BNF | W9CTJ | | KS4WA |
| K7RAN | K5SES | WB8RFB | 127 | N1GNB |
| K7YZO | KB8KIM | YB2IQ | 7Z1HL | N5HC |
| K9JDP | KD3UY | YO8PS | AG4TO | N8YQX |
| K9SUH | KG8OU | | DJ5DT | N9XG |
| KA9JCP | KI7HO | 129 | DL9GTB | VE3TMG |
| KD2SC | KK5ID | AD6KQ | EA4TX | VK2DAG |
| KF5WCP | M3DFW | AE7U | G8BCG | VR2VGM |
| KN4OK | N3TR | DS4EJA | HB9TJG | W7FI |
| LB5GI | N4EDT | JA0AVS | HK6K | W9COS |
| N1AH | N4QOG | JA1PLT | I2YPY | XE3E |
| N2TC | NN3V | JA2ACI | JA0BES | |
| N6XT | ON6YH | JA3WMS | JE2VYM | 125 |
| NC6RJ | PY2OP | JH1RFM | JG1LRE | AC4XO |
| PA0QRB | SM7DXQ | JM1CMA | JG5DHX | AF8C |
| SM3WMU | UW7UA | JN1SUT | JH1HRJ | EI8GS |
| W2KNG | VU3WEW | K7ORK | JI1MNT | G4EHT |

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| IK8PGE | DJ6OZ | 121 | LU3XX | WB5TOI |
| IZ8EYN | DS4DBF | AB4BJ | N0TR | ZS2I |
| JP1GVC | G6NHU | AK0A | N1TQP | |
| K0MD | IK0XKP | DL7UGO | N2SO | 117 |
| K5NOF | IZ8LMA | HA2EQD | N3DV | AD7L |
| K9ARZ | JA1GLE | IK6BMU | N3GS | CE3FZ |
| KK5J | JA2HOL | JA1CPN | N4UFP | F8EZE |
| KK7BR | JH1RVQ | JA1EYN | NJ8G | IS0BZR |
| NA7RH | JL3RNZ | JA1WTO | NR2D | IZ7QFN |
| NN6CH | K2JGL | JE2DOD | VE3QAA | JA9KA |
| SM5AFU | KC2THY | JI5WDC | VR2ZXP | JM3GXU |
| TF3MH | KD0KZE | K1LTJ | VU3RGB | K0FF |
| W0XE | KG4OJT | K3CWF | W1RG | K4AEH |
| W3ATV | LA2XNA | K9MQ | W5RYA | K9LCR |
| W4AO | LX2SM | KK4ODQ | W6GJB | KA4AHU |
| W5CWQ | N6DVR | KU2A | WT5L | KB2S |
| W6PG | N9RE | N3ER | YB0AZ | KB5CSQ |
| WA1LAD | OH3TY | N5ZY | | KO4PY |
| WA4TMJ | PY2ADR | NA2R | 119 | KP4ED |
| WM4AA | SV7CUD | NA4MM | DL2VWR | KZ1X |
| WR2G | VE3VHH | NY4G | F5BAR | N1GFV |
| | W2ARP | OZ6EI | HL2MHU | N8AGU |
| 124 | W2WGK | PP2FN | JA6JYM | VE7NY |
| 7L3SQL | W4UT | TA1L | K7LOL | W3LWH |
| AA5H | WB8TGY | UA0FDX | K8EB | W4ARK |
| DJ3EJ | WU7X | UR5FLN | LU9DO | W4PG |
| EC4KW | YB9WZJ | W3/NH7C | N8LCU | W4VG |
| EI8IQ | ZS6NK | W3JXP | ON8PHD | WB9WHQ |
| G4RGK | | W4CC | SV1BYI | YO6HOY |
| IT9YOZ | 122 | W4KCM | SV2KF | |
| IZ1UKF | AA0BH | W5UQ | VK7AP | 116 |
| IZ5BYJ | AA5B | W7PC | W1ZK | 6K2ILX |
| JI1DMH | AB5YI | W9MB | W3MRL | AA0FT |
| K3SUI | DB4RG | WA7HQD | W6ZPL | EA5GXI |
| K6VVK | G0HSA | WB7BBQ | W8EOG | EI4BZ |
| K7HC | HC1HN | WQ8T | ZL2AO | G8GHD |
| KB8DID | IZ0FYW | WT3Q | | IZ2CSX |
| KC2NJ | JA9ALR | WU9D | 118 | JA2KPW |
| KC4AA | K0HQW | | 6K5AQY | JT1CO |
| KD9ZR | K1AJ | 120 | AE1T | K1EO |
| KK4TKJ | K3DQB | AA2T | AJ6X | K4GHS |
| KV8P | K4VAC | AC4TO | DJ9KM | K4LCP |
| N0YO | K9KJ | AE5LK | IZ0RPS | K8JRK |
| N4LSJ | KB4ET | AI2S | IZ1JIZ | K8MN |
| N5VBK | KN9N | CT7ABD | JA6CMQ | K9GWH |
| NT4K | N1ZZ | CU2CE | K9KJS | KC1RET |
| W0DD | N4GRC | DS3DNT | KA9JAC | KD5RBU |
| W6ELI | N9ATD | DS5QLJ | KB3KJ | KQ5S |
| W6ND | UT9LC | F5AQB | KD9BIE | N0ATQ |
| W8PAT | W1ES | IK8IPL | KG5VK | N0UCR |
| WW5L | W1HEO | IT9JPS | KX6C | N2ZL |
| ZL3REX | W1KKG | JA1DCO | LZ1XZ | N4KEB |
| | W5HNK | JH5OTE | N3HYB | OE6CLD |
| 123 | W6HB | JJ1XVA | N8KUS | RW6MBC |
| AB9BH | WF5I | K3QB | VR2CC | SM1NJC |
| AE5FM | XE2MX | K9CHP | WA7ZXD | VR2IL |
| AI5EG | | KJ6Y | WA8RCK | VY2RU |

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|------------|------------|------------|------------|------------|
| W1HQ | WD0AJG | IK4EWN | WU4B | K4AEN |
| W7WES | WN0L | IS0BQE | XE1ZTW | K6JAD |
| W9LU | WT9U | JA4RED | | KB3Z |
| WA4VJK | XE1EE | JA8WGX | 110 | KB7DT |
| WW5RC | YB2BNN | JF3AHI | AC0B | M0AQM |
| | ZS4JAN | JH0LME | AG5Z | N4LS |
| 115 | | K0XM | CT7ANG | N4WD |
| AA9WO | 113 | K4HEB | DK4MX | N6RVI |
| AF7WM | AB1NS | K4ZMV | EA1BLA | NN8L |
| E74A | DL2DCX | K4ZRJ | EI9HX | NW6R |
| HB9MZI | EA5DPL | K8CJY | G4VWI | NX1P |
| HL4RBR | EI2FG | K9KDS | G6MLX | NZ3M |
| IW2FLB | F5EOT | KH6P | HB9BEP | PF7M |
| JA0NPQ | F8GB | KY6AA | HG6IA | PV8DX |
| JH8LEY | G0UII | N0OK | IZ1EPM | SP7ASZ |
| JJ2VLY | G4NAQ | N8AID | JF3KOA | T88UW |
| K5TU | G4YCS | NQ4A | JH1FRW | W3GP |
| K8CR | HB9GZE | NZ7Q | JR2PAU | W4JDS |
| KB4CRT | JA2CPD | S51DV | JR4DHK | W5SG |
| KB7V | JA4CSJ | SP2LLP | K3MSB | W7CB |
| KG4URP | JF1AZQ | W1USN | K4KAL | W7VP |
| MM1PTT | JG0HEW | W3WN | K4RP | WA6URY |
| N7PIB | JH1GNU | W4LLP | K6DJ | |
| NE1RD | K1JKR | W5GCX | K6SLO | 108 |
| NG0G | K2KNB | WB2UFF | K9TVG | 7M4CLF |
| NW6V | K4JDJ | WD8LTM | KF8PD | AC8MR |
| OE5MPL | K4JLD | WF4W | KN6HIP | AC9DX |
| SP5BMU | K4TR | WJ1B | KV3W | DB9CR |
| W0LGQ | K5WRE | WN1M | N1TQ | DL1TPY |
| W3UNX | K7BWC | ZL3PAH | N3YZ | DL2AMD |
| W4OV | K7MO | | OE6BME | DL2NAI |
| W5WS | K9DUR | 111 | PV8AJ | DM5TI |
| WB4MM | KA5OWI | AD7XG | TF8GX | DU1IVT |
| WJ5K | KB1OIQ | AJ6V | W1ZZ | E70X |
| WS4H | KB2TGU | AK4N | W5JE | EA5XV |
| | KC0V | EI9CN | W6TCP | G5CL |
| 114 | LU3JVO | F8DZY | W7YED | IK1RKN |
| G3CWW | M0NGN | G4ZWY | W8TE | JA2DCN |
| HC1HC | N6DW | HB9ECS | W9GFB | JA2KGQ |
| I0BJV | NA9L | JA4DLF | W9JJ | JH1OYV |
| JA1CCH | S52R | JA5EEU | YB1SKR | JR4NUN |
| JA1CPU | SV2DSJ | JE1TNL | YO5QAW | K1FUG |
| JA8EIA | VA3AYA | K2KYH | ZS5LEE | K3XO |
| JG4OOU | VK7ZE | K5NV* | | K8LBT |
| JM3XZC | W1FC | K8ZEE | 109 | KC8YG |
| K1RE | W3JM | K9JIG | AA4RX | KE3ZT |
| K2IRM | W6BBS | KI2Y | AC8AZ | KE7AUB |
| K3PL | W7CD | KM5VI | AF3K | KI4SFT |
| KB1W | WB9YJE | N4NYY | DL9QJ | KJ2AM |
| KI8AE | | NT5O | F5DBT | KJ4SKO |
| N3DD | 112 | PT7CB | F8DHE | KO4XI |
| NA1DX | 3C3CA | TA1UT | G0MMI | KW1X |
| NG8T | 7Z1CQ | TA2RC | JA5GOJ | LU2AH |
| NK5K | DL5FAC | TA7AZC | JA9IWR | N2IFA |
| W0QKL | G0DTX | W7WT | JH4GNE | N5FPW |
| W2ZK | G3YFE | W8PE | JI1IZS | N5TW |
| W8LR | GM0SCA | WB8PKK | K0FD | N7TP |

| | | | | |
|------------|------------|------------|------------|------------|
| TF1A | AC8IL | JA1JYS | K2CQW | N1MIE |
| VE7VV | DS2GOO | JA1SZN | K4WW | NB3R |
| W4DVG | DS5MNO | JE6UWU | K5JUC | NI5G |
| W6CN | EA3AGY | JJ2BLV | K7UW | RX3BP |
| W7SMW | EW4DX | JK1AIA | K8WVA | VE7XT |
| WB5ZAM | F5VIF | JK1AKA | KE4YOG | W0PPA |
| WC4B | F6JSZ | K0MB | KE9V | W2SUB |
| | G0OJG | K1ETA | N1FOJ | W4CU |
| 107 | G0RPM | K5WE | N3PW | W7KHZ |
| AB7RW | G3LPS | K7CMZ | N4PAJ | W7UV |
| BG8PA | G4FVZ | K8FB | N4ZR | W8EH |
| DJ5FZ | HI7SB | KJ8N | N8TEM | WA8KNE |
| DK2GP | IZ4IRO | KK4MA | N8WXQ | WC9C |
| DS4OMS | JA3AOP | KR0P | NA8W | YB1ALL |
| E73D | JA3FRI | KZ4EX | OM6CI | ZL1IM |
| EA2BFM | JF7NNI | LA9JKA | OZ9U | |
| EI5GSB | JJ1IRS | LZ1JZ | PY2YW | 102 |
| IC8XIL | K6VWE | N2YU | RV4LC | 4X1VF |
| JA3MAT | KA9TOX | N9APK | VE3ZN | 5H8HZ |
| JE1CTA | KI0KN | N9IXD | VK3MB | 5W1SA |
| K0FJ | KI4NSP | NC1M | W0VU | AC0XY |
| K2FJ | KM8V | NC7M | W5PD | DB2WD |
| K2ZD | KT5V | NK7L | W9GXR | DL4FDM |
| K4LQ | M0PCB | OH6IH | WB4HMA | IC8SQS |
| K6DLB | N4DJT | PV8RR | WB7QXU | IZ7QSS |
| K7UWR | N6UOZ | VU2DED | WF8Z | JH1IHG |
| KA4LBD | N7MW | W1PY | WX0B | K1MDA |
| KB0EL | N8OYY | WB8LEM | YB1BUL | K2DH |
| KF2G | N9ZJ | WD4OHD | YO6HSU | K2DW |
| KF6XA | NG4C | WK3A | ZS6HON | K4HR |
| KJ4FZ | NI7F | WZ9B | | K6BLG |
| KR4U | NS7K | YU1LD | 103 | K6JAV |
| LU5OM | PT2DF | YV4EH | AF8P | KA1CTL |
| N0MHL | PY2OC | | DS5JMG | KA8HDE |
| N1UZ | UA0ABB | 104 | EA2RY | KB1AWM |
| NI8Z | VE3BHZ | 7N4OBV | EI9GLB | KO3F |
| OV2B | VE3XK | AA2WC | FM4LV | N2CJN |
| PP5VA | VU2MB | AA6XV | HB0RER | N2FY |
| RM6LW | W0TLX | CT3DZ | JA7HYE | N4IR |
| SV3EXP | W4/KL7GLL | DD8BA | JF1KIG | N8KOJ |
| TA1CQ | W6KF | EA4EJP | JI1FXS | NA4D |
| UX5XK | W7GB | EI3HA | JP1KHY | NN5O |
| V31MD | WA3IIA | EI4GNB | K0OK | R9GM |
| VA2GA | WA8Y | F6ARS | K1FBI | S51MA |
| W5HY | WV4E | FM5FJ | K2RNY | SM0XG |
| W8JA | ZL3RIK | G0DRM | K3PIN | US8ZAL |
| WB2BXO | | GW0ANA | K3TXW | VK2GR |
| WB2MKX | 105 | HA5DI | K4NI | W1GF |
| WC2L | AA2F | HB9BMY | K4PWS | W1MRH |
| WM4W | AI1W | JA1CC | K4SAW | W4GHW |
| WS7I | AP2IA | JA1DHY | K6XJ | W7FS |
| WU1U | DL9GTK | JA1RBY | K7HV | W7HJ |
| ZP6CW | E29TGW | JH1MYJ | K9WMS | W7IMU |
| | EI6GF | JI4HKA | KA7CVJ | W9GWP |
| 106 | G3LOJ | JQ2MPJ | KP4DDY | WB4PWZ |
| AB6WQ | GM1TBW | K0BRO | KQ6K | WB7QBS |
| AC7DX | HL4GHT | K1TWF | M0UPL | WD6T |

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|------------|------------|--------|--------|
| WD9IOK | VK4BUI | K2UT | PY5VC |
| WN9A | VU2OT | K3NO | R2AB |
| XE1SAX | W0ZX | K3RRR | UR8IDX |
| YB0EIN | W2FDJ | K3WSU | VA2EU |
| YB9AY | W2GHD | K4GM | VE1JF |
| YO6BHN | W3RMS | K4KYN | VE3KKB |
| ZS2ACP | W3SW | K4QS | VR2PX |
| | W4PM | K4RSA | VU2OY |
| 101 | W6OU | K5LLA | W0RMS |
| AA9D | WB5KSD | K5MMH | W2MW |
| AB2NI | WM5H | K5PSN | W4CG |
| AB4EJ | WU6K | K5VSD | W4DFU |
| AB8YZ | WX7B | K5YE | W4YR |
| C31MF | YB8HZ | K7VL | W5YKU |
| DD9WG | YO2OXD | K9EA | W6OZI |
| DL3XAC | | KA2F | W9KM |
| EA4UV | 100 | KA4H | W9ZT |
| EA8TZ | 2E0XAR | KB4DSL | WA2ALY |
| G3VDB | 9M8DEN | KB6IGK | WA2VJL |
| G4GEE | A41ZZ | KC5N | WA3UTC |
| G4PUQ | A71EM | KD1DT | WA3YZD |
| HB9PUE | AA7UN | KE1IU | WB0RXQ |
| IK2HLM | AC0DH | KE8NOA | WB2ZEX |
| JA1KZP | AD4J | KF5MDZ | WB6RAB |
| JA1QEY | AE4VJ | KF5TL | WB6RJH |
| JA5ALE | AF9W | KF9EX | WD1M |
| JA5JUG | AK1P | KG4IYS | WD4GZW |
| JK3NSD | AK4AO | KI0G | WI0E |
| K0GEO | DB6VH | KI3O | WK7W |
| K3AXB | DC1TK | KI4PG | WM4D |
| K3LA | DK1MCS | KK6MF | WM9Q |
| K5HX | DK7GH | KL2R | WU1T |
| K8PGJ | DL3ANK | KL7XO | YB6LAY |
| K9GL | DL5JH | KR4Q | YE1AR |
| KB5YN | DS4GQR | LA4EI | ZS6CR |
| KC3OPI | EA5PS | M1EMC | |
| KC4ZA | EI2HZB | N0JX | |
| KD2RUY | EI4DQ | N0KM | |
| KE9UA | EI4GJB | N0VTZ | |
| KJ5RC | EW4A | N1KI | |
| KU4A | F5JWH | N3NVA | |
| LA3ANA | G0GFC | N4GOA | |
| M0PTZ | G8GFF | N5CR | |
| M5LRO | G8GNI | N5LJL | |
| N3CAL | GW0KRL | N5LKE | |
| N4PF | HB9HFM | N7WFK | |
| NC8I | IK7NXU | N7WR | |
| NJ2X | JA7PKV | N8HM | |
| NZ1I | JE7KCI | N8URE | |
| OZ5JQ | JG3LDD | N9MKC | |
| PA3AIN | JG5VFK | ND0B | |
| R2ARR | JN1RFY | NE3K | |
| RZ6MJ | JR4VEV | NX6D | |
| SV2BXA | K1HC | OM2AGN | |
| SV4FFL | K1JX | OR4K | |
| TG9AKH | K1PTF | OZ1GCT | |
| UA4PK | K2UF | OZ9GA | |