

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 May 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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|------------|------------|------------|------------|------------|------------|
| 348 | VA3DX | JA1UQP | 336 | G3XTT | SM5CEU |
| K2TQC | W3UR | JA5EXW | AA1QD | G4OBK | SP3E |
| SP5EWY | | JA5MHD | G0JHC | HB9BGV | UT5UGR |
| | 342 | K4XO | JA1WPX | IK8HJC | W0DJC |
| 347 | 4X4DK | K5RK | JA5AQC | JA1HGY | W5ZN |
| K4CIA | JH4IFF | N4CH | JA5AUC | JQ3DUE | W9RPM |
| K8MFO | JR2KDN | N8DX | JH1RFR | K1OA | YO5BRZ |
| N4WW | K4DY | W9IXX | K2FF | K2PLF* | |
| W1JR | KF2O | | K5NA* | K3KO* | 332 |
| W4DR | NN4T | 338 | N3XX | K3UA | AA7A |
| | | G4BWP | SP3EPK | N4XM | AD5A |
| 346 | 341 | I4LCK | W0MHK | N8DJX | DF4PL |
| JA2VPO | AA1V | JH4UYB | W1YY | PY5EG | EA5RM |
| N1DG | DJ6RX | K9NU | WD5COV | SM5AQD | EU7A |
| SM3EVR | DJ9KG | PY4OY | | SM6CVX | EY8MM |
| W9ZR | G3KMA | W1DIG | 335 | SP2FAX | F6BKI |
| | I4EAT* | W2YC | JA0EOK | UA6A | HB9BZA |
| 345 | IK1GPG | W7UT | JA1BK | UT7QF | IK5HHA |
| HA0DU | JA4DND | | JA1SJV | W4PK | JA0UUA |
| OH1XX | N0AT | 337 | JA2FBY | | JA4DLP |
| | N2TK | AA6YQ | KD5M | 333 | JA7MSQ |
| 344 | OH2BU | AG9S | N0XA | DJ8NK | JA9RRH |
| K4PI | OZ3PZ | I4AVG | N4KG* | F6AOJ | K0EU |
| N4MM | PA3FQA | JA2JPA | N5UR | F6DAY | N2LT |
| N6AR | SM3GSK | JA4LKB | NJ6P | GM3YTS | N6JV |
| OZ1BTE | VE3EJ | JL1UXH | OE3GCU | HA5WA | UA4HBW |
| OZ1LO | | JR3IIR | OE6IMD | IK4DRY | W4DKS |
| PY2XB | 340 | K1ST | OK3GU | JA2KVD | W5BPT |
| SM0AJU | CT1EEB | K4HGX | R7LV | JA6BZI | YU1FW |
| VE1YX | DJ2BW* | K4XP | SP8AJK | JG3QZN | |
| W3YX | EA8AK | K8SIX | WB9Z | JH1GZE | 331 |
| | JA3FYC | N5ZM | WK3N | JI4POR | AA1ON |
| 343 | K4UTE | PE5T | | K0IEA | DF2RG |
| DF3CB | K9QVB* | SP9FKQ* | 334 | K4MWB | DJ9HX |
| K3FN | SM3NRY | VE3XN | DF3GY | K6YRA | EI7BA |
| K4MQG | W2LO | W0BV | DJ9ZB | N4AH | GM3POI |
| K5UR | | W3LPL | EA4KD | N9IW | IZ5EKV |
| N4CC | 339 | WB6RSE | EA6SX | PY2BW | JE2URF |
| SP5CJQ | DL4MCF | | F6EXV | PY2SP | JH2FXK |

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|------------|------------|------------|------------|------------|------------|
| K9CT | SP6CIK | WP4U | K0CA* | KU0A | VE3EXY |
| KV7K | SP6M | | K5KC | KX4R | W1GL |
| LA5IIA | SP8NR | 326 | K5MC | N4DW | W3KX |
| LZ2DF | W5XX | EA5BY | K6FG | N4NX | W5WT |
| NI0G | WA1JMP | IK5PWQ | N4II | N4QS | W6XA |
| PY5HOT | YO9HP | IZ0AEG | N8BM* | OH1LEU | YO3APJ |
| R4GM | | JA2BDR | OE1WEU | ON4CD | |
| VE3FF | 328 | JF3KON | OE8HIK | R7DX | 319 |
| W4UM | AA5AU | JF7XKY | PA3EWP | VE1DX | AB3CV |
| W5OZI | DK5WL | JH3CUL | PY5EW | VE3LYC | DJ4AX |
| W8UVZ | DL7MAE | JR3OEH | R3OK | W4FC | EA8AKN |
| | EA3GP | K5EK | R3VA | W5CIA | IZ8FWN |
| 330 | EA5BM | K9YY | RV3LO | W5TCX | JA9TWN |
| DJ2YA | JA9APS | LU2NI | VE2TZT | WI8A | JI1DHY |
| DL1AMQ | JI2KXK | N1NK | W8OI | | JN3SAC |
| EA7TV | K0DEQ | N4JJ* | W9OL | 321 | K6AM |
| HB9AMO | K4QL | N4PQX | WB4TDH | AA4V* | N4DB |
| I4MKN | K8PT | N7RT | YV1DIG | DK1FW | RW3RN |
| IK4BHO | N3NT | OZ1AXG | | G3TXF | SP1MGM |
| IK6DLK | RU3FM | R5AJ | 323 | IK2YCW | UA3AP |
| JA1ADN | SL0ZG | UA4CC | AA8CH | JA0GJJ | WA7NB |
| JA3EMU | SM6CMU | W8DCH | AD1C | JA3AZD | |
| JF1WPB | SP5DIR | WJ4T* | CT4NH | JH1IFS | 318 |
| K3WC | SV1RK | | HB9HFN | JH3VNC | A45XR |
| K4CN | W2IRT | 325 | IK8YTA | JH4ADV | AA4HP |
| K4ZYU | W5FKX | GM3GAV | JA1ANR | K2VV | AC4G |
| N4JF | | HB9DHK | JA5XAE | NE1B | DL6KR |
| N8JV | 327 | JA2FJP | JF1KKV | OE6MDF | G4PWA |
| NR1R | AB4IQ | JL1RUC | K4EM | OE8RT | JA1GRM |
| OK1MP* | CT1IUA | JR2LJO | KF0QR | ON4AOI | JA2JNA |
| RA3CQ | DL2OE | JR3GWZ | LA7HJA | SM6DHU | JA4EPE |
| SP7GAQ | EA1YO | JR7VHZ | N5TY* | UT7UJ | JH1AGU |
| SP9DWT | I5NPH | JS2LHI | N5XZ | W3GH* | JH1QAX |
| W1ECT | JA5WIZ | K9EU | N8RR | W8GC | JH4JNG |
| W3NO | JE2LUN | KA9CFD | OH2BLD | WB0TEV | K2TE |
| | JH8RZJ | NY0V | SM6DHF | | K3WA |
| 329 | JI8DGO | SM4EMO | SP5IWA | 320 | K4HB |
| CT1APE | JJ3PRT | SM5KNV | SP7VC | DJ5FI | K4IQJ |
| I4EWH | KW9A | W6RLL | SV1FJA | DM5EE | K4SO |
| IT9DAA | N2BJ | W7AO | UT9FJ | G0BLB | K5BG |
| IV3JVJ | NK1K | W9OP | | HB0CC | K5DU |
| JA2JW | OE2LCM | | 322 | I2EOW | LA2PA |
| JA7KY | PY2YP | 324 | CT1BH | IK4DRR | LB8DC |
| JE1SYN | RZ3AM | AB9V | EA2IA | JA2IVK | LU3CQ |
| JF1PUW | SM2GCG | DK9KX | F5PAC | JA3PIS | RA7A |
| JH0INP | SM5CZQ | DL5DSM | G0OIL | JA8LRG | SP3CGK |
| JH1TWT | SM5DJZ* | FK8CP | IK4GME | JO7WXN | UX0FF |
| K1HTV | SM6CCO | G0DQS | JA1XEC | JR2UBS | YB5QZ |
| K9IR | SP1S | G4CCZ | JA4FKX | K1LD | |
| N5AW | SV8CS | HB9BIN | JA9CWJ | K9MM | 317 |
| NO8D | UA3AB | I0WDX | JJ2LPV | KQ8M | DK2NG |
| ON4IQ | W1RM | JA2DPC | K2UO | SP1JRF | DL5WW |
| OZ1CTK | W3LL | JA7JWF | K7NN | UY5ZZ | HK3W |

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|------------|------------|------------|------------|------------|------------|
| IW1ARB | K8NVR | N4TL | NS6C | W1YM | CU2AP |
| JA2ZL | N5OK | N8KOL | R5DT | W2QO | DJ4XA |
| JG3LGD | NN4R | OZ4O | RAOFF | W6ENZ | G5LP |
| JH1NYM | OE3EVA | ZS6EZ | RL9F | W9MU | JA7BWT |
| JR1BAS | ON4IZ | | SM2OAN | WA8WV | JE6TSP |
| K2RW | PY2NQ | 312 | SP6HEQ | | K0JUH |
| K5XI | SP3IBS | F3SG | W0YG | 307 | K3XA |
| K6RO | SV2DGH | JA0CRI | W4BP | 9K2OD | K6SIK |
| K6YUI | W7CT | JA1SYY | ZS1LS | DK2JX | K9NW |
| KE9L | WD9DZV | JA1VSL | | F2JD | MM0EAX |
| N2NL | | JF8QNF | 309 | HB9DDO | N9AU* |
| UX1UA | 314 | JN1BMX | JA1EOD | I5HOR | PA5TT |
| W6VX | AA5AM | JR6FC | JG4AKL | IK0XBX | PY7DJ |
| W9RN | CT1DKS | K1HT | K1AR | JA1IOA | RA9CMO |
| WD0DAN | EA1N | K3RA | K2UU | JA1WSK | SM3NXS |
| WX4G | EA6VQ | N1IBM | K8QM | JA2XW | W5VY |
| | G3NDC | N5ORT | K9RX | JA3GN | |
| 316 | IZ8FFA | OE3SGU | K9ZO | JA6WJL | 304 |
| DF2UU | JA2AH | RU3QR | NN4SS | JE8CLT | CT1FCX |
| DL6CNG | JA2NDQ | SP9JZU | NU8Z | JJ3HGJ | DJ9ON |
| IK2QPR | JA9GPG | UT2UB | R9TO | JN1RQV | DK5AD |
| IZ1LBG | JR4OZR | W8HW | RU3DX | K2SHZ | EI2GLB |
| JA1XCZ | JR9LKE | WA5VGI | RX3AGD | KB1JZU | JA5BEN |
| JA7QVI | JS3CTQ | | UA4LY | KC6AWX* | JA7LGE |
| JA8EAT | K2LS | 311 | VE7IG* | LU8EKC | JE1DXC |
| K1BD | K4UEE* | 4X6ZK | W2JU | NI6T | JF2XGF |
| K6KLY | K5AQ | HB9TKS | W5ADD | OE5RLM | K6ND |
| K8YTO | K8AC | IK0PEA | WE9R | SM5JE* | K7WP |
| K9US | KB0EO | JA1IZZ | YB1UUN | W7DO | K8GI |
| KG8P | LA7AFA | JA2VQF | | W7OM | N7US |
| MD0CCE | LA7JO | JA2XYO | 308 | W9JA | N9RS |
| N5DG | OE1AZS | JA4MRL | A65BR | ZS2DL | R7FK* |
| SM3VAC | OE1ZL | JA9FAI | DL2CHN | | UY5AA |
| UA3DPM | SM4DDE | JE2LPC | F4BKV | 306 | |
| W7MO | SV1CNS | JK1EXO | HK4SAN | DL1KUR | 303 |
| W9ILY | SV1DPI | KM4H | HL2IFR | DL5EBE | E72U |
| WA2VYA | SV1JG | N8TR | IK4ADE | HB9DDZ | EA3GHZ |
| YO7LCB | UA6MF | NQ1K | IU7QBB | I1EIS | G3LZQ |
| YS1RR | WB8BPU | PY2XU | JA1SVP | IK4PLW | HL3IUA |
| YU3AA | | UR0MC | JA7IC | JA0GCI | JG0CQK |
| | 313 | US5WE | JE2EHP | K5WAF | K7ZA |
| 315 | 5B4MF | WB9CIF | JH1SJM | KD3CQ | KB8VAO |
| 9H1SP | CT1FMX | | JK1GOK | OH5VT | LA3WAA |
| AA5AT | CT1GFK | 310 | K0GY | R8TX | N8SNM |
| AB6QM | I3BUI | HB9CEX | K8OM | R9FM | OE5BWN |
| DL1DUO | IK2RPE | HB9SLO | K9MK | SV2AEL | OH8LXT |
| F5HNQ | IZ2AMW | HL4CJG | KI0KB | UN7JX | RL3FA |
| G3VKW | JA5IU | JA2WYN | KN5O | W5AJ | RW4NN |
| HA1RB | JF2UPM | JG3FEA | KS1J | W5XC | SM6CUK |
| JA6VQA | JR1BLX | JH7RXU | R7NW | ZL3JT | SP2BMX |
| JA8RJE | K6TA* | K0KVR | UR5EDX | | SP7HOV |
| JR2BJE | K8FL | KC7V | VA5DX | 305 | SP7ITB |
| K0KX | KG4W | LA9AJA | VU2NKS | AJ6T | VU2PTT |

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|------------|------------|------------|------------|------------|------------|
| W0VX | EA1AF | E72A | 294 | HL2WA | W8AV |
| W1SKU | IW0HQE | E73Y | AI9L | HL3GOB | W9HBH |
| WT8C | IZ5RVG | JA3RQ | EA6NB | IZ3ETU | WB9EEE |
| 302 | IZ8VYU | JA9NLE | HA5VZ | JA0DET | 289 |
| AA8OY | JA3EOP | JE7JDL | HA9PP | K5DHY | DF2GH |
| DJ5JH | JA9AA | JM1HJG | IK0HFO | K7ZD | DL9TJ |
| DL1TRK | K6FW | K3PA | IT9CVO | N5LZ | I1FQH |
| F5CQ | K8GG | K8WK | JA5SUD | N6UK | JA8EJO |
| G3SVD | K8TL | KD0Q | JA9IFF | N8II | JG1WSC |
| HB9CQK | K8VJV | KG7H | JE1GWO | R6AF | JH1HHC |
| JA7MYQ | KD0PO | KT1J | JE3ENP | W6SR | JH4GJR |
| JJ1TKN | N4RWG | W6YI | JR1DUP | ZS1A | K3UL |
| K4MS | PA3CSR | 296 | K1DG | 291 | K8ROX |
| K4XD | PY2VA | AD6W | K7ZV | EA6ET | KK0M |
| ON6AA | SV1GYG | CT1DOF | KF2DT | G0EHO | KQ4AV |
| RK4FD | W3OA | EC3A | KZ4V | JA1QXC | OE2GEN |
| W4QN | W6TC | EV1R | N0KV | K1USA | PU2POP |
| W7ZJ | 299 | GM0AXY | N7IR | K4ZO | R0FA |
| W9AJ | DM2DXA | HB9RYZ | N7RO | KP2A | VE3EK |
| WA3AFS | HB9RG | IV3YYK | RA1QD | LA5HE | W8BBQ |
| WA9PIE | IK5RUN | IW0SAF | RU6L | LA9VFA | W9YSX |
| WD4LBR | IZ4MJP | IZ0RVI | SV3DCX | N2TN | 288 |
| 301 | JJ1DWT | JA9FPI | UR5WA | N8LJ | AA6AA |
| AA4R | K3FRK | JH1BAM | W3JX | N8PW | CT3MD |
| AC0A | K9SM | JH1BNC | W9FR | OH4UI | JA2JRG |
| AE5E | N9FN | JH4ALY | WT4Q | PY2KP | JA2XCR |
| EW2A | UA9FAR | JK1TCV | 293 | VE3CFK | K0GD |
| HB9BOI | VE3BW | K0KT | 4X1RU | W1OPD | K1DT |
| HP2AT | XE2CQ | K8VC | DL1HRN | W8TN | K3WW |
| I2MQP* | YO2CMI | LA8PT | DL1SMA | ZL4TT | K4RG |
| I4KDJ | 298 | N0RB | DS1JFY | 290 | LZ2JE |
| JA0DIN | 5B4AHJ | RA3QK | EA3WD | AA4A | N3VA |
| JA1JAT | DL7BA | SM6BZV | G4GIR | AA8R | N4LR |
| JA1LSP | JA1FQI | SV9COL | HB9BAT | CU2DX | N6TA |
| JA1XPQ | JA4ITW | UA6YW | IK8VRH | IZ3ENH | SM4CTI |
| JA2ATE | JA4ITW | W4VIC | IW1QN | JA1KQX | UA3AGW |
| JA3ENN | JF2WGN | YO2RR | JA2CXF | JF1NZW | W1YIF |
| JE1LFX | JL2JVX | 295 | JA3XNH | JG1OGM | W2LE |
| JE2DZC | JR7WFC | AJ9C | JH0BQX | JH3GCN | W2NO |
| JG8FWH | K0BBC | JA1BPA | K4JAF | K5RT | W3FOX |
| K1GG | K0TPP | JM1FHL | N2LM | LA2QM | ZS2EZ |
| K4SE | K2PK | K5ZK | PE1L | LA3MHA | 287 |
| LA5LJA | K5VIP | N7TY | PY2IQ | PP1CZ | 9M6YBG |
| NA5C | K8EUR | RM0F | S55DX | RD3AW | AA8LL |
| RN3QN | LU4FPZ | SM5FUG | W7BEM | S57AT | IV3GOW |
| UN6T | ND0N | SP8HKT | WA3C | SK3PY | JA8DNV |
| W3RJW | W2GG | W5LT | WA4FFW | SV3AQR | JE2OVG |
| WB5JID | ZL1BYZ | W6XK | 292 | UN7LZ | JR8AMF |
| 300 | 297 | W7AL | DL5CW | UN7TW | K0AZ |
| DL4CF | 4Z4DX | 299 | EA5AT | W1EQ | OH1JP |
| | BA4RF | 300 | G8DX | W2LK | |

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| R9SA | JA8CJY | W0LS | WF2S | NU1B | JH1OBS |
| SM5ARL | JG3SKK | W8KEN | | OE3HWC | K1UU |
| W1VT | JH3KAI | | 277 | SV5DKL | K7EG |
| W4YCH | JH3SIF | 280 | DS5TOS | W7MEM | K8BL |
| WA6F | KI5BLU | CT1EAV | EU1KY | WA0RVK | K9FN |
| WN6W | SM0CCM | EI6FR | F5PBM | WA1S | KB1EFS |
| | SM6CTQ | IZ4DPV | F5UJK | XE1MEX | KI4GE |
| 286 | W2AY | JA5FDJ | JA4VLK | | N5BO |
| AB5A | W4FQT | JA6TMU | JA8EOT | 274 | NV9L |
| CT3HF | W5ODD | JN7DOS | JE2RDO | 7M4AOE | OE5FIN |
| DL2VPO | W8HC | JR6LLN | K2AJY | EI8IU | PA0ZH |
| IK0AGU | WB2BIN | JR7FRW | K8UT | EW1KP | SM7IUN |
| IZ8XQC | | K1CA | N6RV | IW0HOU | SV1ACK |
| JA2FGL | 283 | K4WNW | ON4CAS | JA8ZO | W1MK |
| K1LPS | HK1MW | K6BV | UW2ZM | JH1IAQ | W2OO |
| K1RO | JA1RTX | N2DPF | W1KSZ | JM1GHT | W3AP |
| K5PS | JL1XMN | N2JJ | W1YRC | K2KA | W3ICM |
| OH1ZK | LA9GX | PY2DS | W2PP | K2SN | W5DM |
| VE1JBC | OE8SPW | SM5CZK | W3BW | K3PT | WL7E |
| W3GQ | ON5UE | US0YA | W8RLS | K6UM | |
| W6PJ | SA0AQT | UT7UV | | K8DV | 271 |
| W8AXI | W1LW | VK3HJ | 276 | K9MBQ | AA4FL |
| W9MJ | W6BJH | W8LGJ | DK3WW | KA1ERL | IK2DZN |
| WS5W | | WA0MHJ | HB9BUN | KA8SYV | IZ8EJB |
| | 282 | ZS4TX | HB9LCW | KA8ZPE | JA8FFM |
| 285 | JA5BGA | | IZ5BAM | KS3F | JH1OCC |
| DL2SWN | JH3FHQ | 279 | JA6GPR | RA5BM | K3PU |
| EA3GHQ | K5UO | HL4GAV | JA7FWR | SV9AHZ | K8RRT |
| EA5KA | N4JQQ | JA6QHJ | JA7LMZ | UA3ECJ | LA5SJA |
| IZ8DFO | N6PSE | JA7HRM | JA8UIV | VE3YF | N4UOZ |
| JA0PE | NA5DX | JE8TGI | K6EME | W0EWM* | N7XR |
| JA2IYJ | NT0V* | JH7BKN | K6IPM | W3ACO | SP6JIU |
| JA2VMU | PC3T | JK1UNZ | LB2TB | W8QZA/QRP | UA3TT |
| K0TT | UA0BA | SV1FJP | N5MOA | | W7YAQ |
| K6GXO | W4OX | VE3DZ | NK0S | 273 | |
| K6PJ | XE1KK | WO7R | OZ1LCG | EI2CN | 270 |
| KJ6P | | | PA7RA | JA1KPH | BA4MY |
| LA0FA | 281 | 278 | RX4HZ | JA2TBS | DK8MCT |
| LA8HGA | AD5Q | 9A4T | SM5CLE | JA6BEE | EA1KY |
| NN4X | CT1FPQ | EA8RR | UN3G | JM2RUV | F6HLC |
| OE1WHC | EA5OX | EI9JF | W1ZT | N4IG | F9XL |
| W4UCK | F3AT | F2NH | W2OIB | N4QQ | G4XEE |
| WK7E | IZ8FDH | K2UR | W5GO | OZ1ACB | HL3AMO |
| | JA0KJE | N4HB | | RW7M | IW7DVM |
| 284 | JA2FCZ | N9ISN | 275 | VK3BDX | K0BJ |
| 7K1PTT | JA3BXF | N9RD | DH2PC | W4HG | K5VWW |
| AB4SF | JH4HMG | ND4X | DS5ACV | | K7UA |
| CT1BWU | JO4CFV | OZ4VV | IV3VBM | 272 | K9JF |
| DL6JZ | N2WB | RN9N | JE1BMJ | AF9H | VE6LB |
| EI9FBB | N5GH | SM4AZQ | JF2VAX | CT3KN | W0FLS |
| GM3PPE | OZ1IKY | VE3CRG | JI3CJP | I5OYY | W0JM |
| GM3YOR | SM0NJO | W4MAY | N7KA | IK5PWN | W6TMD |
| JA3DY* | SM5ENX | W8MHW | NF1G | JF1LMB | |

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| 269 | PZ5RA | HA5PT | N9UA | JE1HRC | 255 |
| HB9IQB | RA4CA | HA7UW | OM8FR | JR4LZX | AF5CC |
| IK7FPV | SV1HEP | JA2FBC | SM7CQY | KH2L | AI6Z |
| IK8EPC | W8MET | JA7XBG | W6DE | W1SSN | F6ECI |
| JA1OVF | WB2GAI | JK1VXE | WA5LFD | W2GW | HC1BI |
| JA1VLK | WB3LHD | K1KO | XE2X | W4LSC* | IV3TMM |
| JP1NWZ | WQ6Q | K4KAY | ZS6WB* | W5JAY | JK1OPL |
| JR3UIC | | K8FH | | W9EWZ | K1FEV |
| KR0P | 265 | KN6KI | 260 | ZL2IFB | KR4F |
| LA6UL | 4F2KWT | N1RR | AA9A | | N1RK |
| NW7E | G3SBP | NA5Q | EA8MT | 257 | VR2XMT |
| OM4EX | G3UAS | OH2IS | EA9IE | 6K5YIA | VU2CPL |
| SM5FWW | G3WPH | PY2MC | FG5FR | AF4HX | W0QQ |
| YB1AR | IS0AFM | W0GG | JA3VPA | AK5X | W2/CT1GIF |
| | JA3WLN | W1KDA | JH1DGJ | DJ0UT | W8OP |
| 268 | JA4FM | WA4LOX | JH3FUK | EA1JO | |
| DL9FCY | JE2UFF | ZS6NJ | JH4ADK | EA7SG | 254 |
| HB9DHG | JH1ACA | | JJ2WOC | EB3CW | AG1A |
| JA1IAZ | JR1WCT | 262 | K1EFI | HL2CFY | BA7IO |
| JA1NWD | K0DD | CU3EJ | K1ESE | IK2PZC | CT1BWW |
| JA1VRU | K2CBI | HI8R | K8YSE | JA1EMQ | G4FKA |
| JH2VVH | N5KM | I5REA | KI4DLS | JA6OXT | IZ5YHD |
| K1MAA* | N9JV | JA8BAR | LY1G | JE1PNX | JA0KJD |
| KD4W | NT5V | K8AV | N6MZ | K1SM | JH1IED |
| N2AJ | VE3SKX | LA9FFA | PY5IP | N6HC | JH1VUO |
| N3RC | W9JJB | N0RN | SK7AX | RU1AB | K0GW |
| N5JB | WS9V | N1SV | SP6A | SV1VS | K3SEW |
| N5ZC | | NK4L | TG9NX | W2TB | KB9DAK |
| SM6BGG | 264 | NV4B | WV8DX | W3FI | KI1U |
| W2FV | 4Z1UF | NX0I | | W8MJ | LA5YJ |
| W9OO | EA1KP | TZ4AM | 259 | | NE8P |
| WA1YTW | EC1AIJ | W5ZG | DJ8NT | 256 | UA3O |
| | F6DBX | W6NWS | DL9GTB | BH4QYX | W7HPW |
| 267 | IK8UHA | W7LGG | EW1BA | EC1A | W8IW |
| DL4DW | IZ0NRG | W7QDM | HL3DE | F4GVO | WB4KTF |
| EA5RD | JA1SKE | W9PZT | JA8BNP | FG8OJ | WV6E |
| HB9MFM | JF2WXS | WA3GFM | JJ1BMB | GU0SUP | |
| JA2QXP | JR4LNG | WB8ART | K2UFM | IK4HPU | 253 |
| JA7BEW | N1EN | YB2DX | KZ5DX | JA1PBV | AC9O |
| K7XB | N1GC | | NH6T/W4 | JH1APK | FG4NO |
| N7BT | N8OC | 261 | NI3P | JH1RGG | HB9DVO |
| SM5BMB | OH7TV | 7K1CPT | PY5CC | JR7GBL | HL2EIZ |
| W2XI | PA7TWO | DK3PZ | SV1FKZ | K4JJW | JA6IVR |
| W6DR | SV1CQN | EA3EQT | VK4CAG | K6EID | JA8XQI |
| W6RS | VE6AX | F1ICS | W7AH | KF9UG | JJ1QUV |
| | W5PF | IZ8IEV | W8CZN | M0TTB | K3EA |
| 266 | WV4TN* | JA3FHL | | VK3NX | K6MKF |
| HB9EFK | | JE1VTZ | 258 | W6JZ | KE1F |
| IK0UTM | 263 | JH2PWY | CU3EQ | W8JRK | KM6HB |
| IK4AUY | DK4TP | K2FW | DH0GSU | WB7B | N4QWZ |
| K8AJS | DM2RM | K7LJ | DK7YY | WV9L | N6KZ |
| KG9Z | EA3CJ | KM1D | E21EIC | | UA0FO |
| N1API | EA4DL | N6PM | JA9AGN | | W6RW |

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|------------|------------|------------|------------|------------|------------|
| W8GNM | EA1RT | VU24DX | S55ZZ | RC2A | 238 |
| WF4U | G8AJM | W8FIB | VE7TK | | IK2GAJ |
| YB0COU | HA7TM | | YB0NFL | 241 | JF0JYR |
| YL2KF | IK2DUW | 247 | | AB5C | K4JC |
| 252 | JH3GFA | AK5Q | 244 | JH0OXS | K9OR |
| AA7G | JH6PFY | CT1FUH | HL5BMX | JP1IOF | KA4RRU |
| DL7UPN | JL1MWI | JK7LXU | JA1CZI | K0VSH | M0CSD |
| G3KWK | JR0EQQ | JR3VMJ | Ji6IHG | K2NV | N4PJ |
| G3NKC | JR5JAQ | K1PL | JN1NBU | K4KGG | SP5ES |
| HL2KV | K1KA | K3VAT | K0KG | K9JU | W3MR |
| IV3KFB | K3NQ | KH6M | K1YR | KV1E | W4KA |
| JA1BNW | K7KB | NA9RB | K6ZZ | N9SF | W5LO |
| JA4HAW | K9YC | NE6I | K8EAB | NY1V | WA4QMQ |
| JF3PNQ | K9ZM | OZ7FOC | KK1W | VU2DCC | WB0TVY |
| JF6XQJ | KA9UVY | S51NM | PA3BWD | W5DNT | ZL4AS |
| JH4CBM | KF7F | VU2CDP | W4REX | W5QM | |
| JL1BYZ | KQ3F | W7IB | W5PJR | YB1TQL | 237 |
| JR1VAY | LB5WB | WC3W | W9DX | | CT1BOY |
| K5FZ | PA0JSE | WX2U | W9MO | 240 | G0VXE |
| N7DED | PY2FN | | WA3F | G7SSE | HB9CXZ |
| W2ZI | SV8CKM | 246 | WA8MCD | IW3GJF | HB9HBZ |
| W3ABT | W4PNY | GW4TSG | | JA1DM* | JH1DGQ |
| W7CA | W7IU | IZ0BVU | 243 | JA2FSM | JR0QFA |
| W9FI | 249 | JG3RWX | G4XRV | JA3NHL | K1RV |
| WA4CEM | AA9RR | JH1UBK | JA1MZL | JH5HDA | K2RU |
| WA4JQS | AJ4A | JK1WSH | JA2EPW | KE8UM | KX2A |
| | IZ8GGF | K8YYY | JE0ART | KF0LA | N0ODK |
| 251 | JH8GEU | KB6CIO | JF2OZH | KK9H | SM0MPV |
| 9A4W | K9NR | W1KMA | JS6TWW | N0ABA | UN9L |
| DL2RTL | N3KN | W5ZO | K2TER | N4HID | W2DXE |
| EA4DEI | N9PGG | W6AER | K8ME | PY2GG | W8BLA |
| EI2HY | OZ5NJ | 245 | N4OA | SP5LKJ | W8UN |
| HB9EBM | SM4OLL | AJ8MH | W1BR | SV8DOU | WA0ROI |
| I0JBL | UN3GX | EA5B | WB8CQV | UX5UO | WB8B |
| IK0LNN | W0RX | JA3QOS | XE1RBV | W0SZ | WB8ZRL |
| JA1DDZ | W8IQ | JA6AVT | | W8WEJ | YO3JF |
| K4VIG | W9RC | JE2EBT | 242 | W9LN | |
| K8CW | WA2USA | JF1WLK | EI9FVB | WC2K | 236 |
| KJ7TEA | WB8K | JJ6DGP | JA4ZA | WE4S | HB9ZS |
| N4SC | XE2D | JL3OUW | JH1ERJ | | JA1HOM |
| N5UL | YB1RUS | K1XV | JH1WJR | 239 | JA1JYE |
| NF4A | 248 | K5IB | JR1MLU | DL8SDC | JA3KNN |
| SM3LGO | DS5DNO | K9GA | K3WWT | HB9DQV | JN1NOP |
| SM5FQQ | G3KMQ | KF7PG | K4PB | IZ1JMN | K1ACL |
| VE3YV | G3VPW | N0AH | K4QE | IZ2FOS | KK0DX |
| W2JLK | HB9DOT | N2NW | K4YJ | JA0LXP | KM3J |
| W4SK | HB9JOE | N4IQ | K7FEL | JA6CBG | KS4S |
| W5GAI | JE2VLG | N8HRZ | KJ7M | JA7KE | KV4AA |
| 250 | JJ1SKG | N9JR | LU6ETB | JA9NFO | N4GN |
| AC9EM | N4XP | NJ7G | N2NS | K2XF | N6IE |
| DJ9RR | SV1IW | NZ3O | N4XYZ | N8SHZ | OE2BZL |
| | | OE3KLU | N6HY | WA6JA | OH3OJ |
| | | | NA9Q | | PA0TCA |

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|------------|------------|------------|------------|------------|------------|
| W0HBH | W6YOO | 229 | W5SL | N3RW | 221 |
| W2YR | WB2KSK | AA3LX | WA9GON | N7WO | EA2AAZ |
| W4GIW | WD8PKF | AE0P | YE4FNN | RW4CY | EA2AGV |
| W5RF | | DS4GKF | | SM7BHH | IK0CHU |
| WA1PMA | 232 | HB9HVG | 226 | SP6AXW | IZ1JLG |
| WY6N | DL8DWL | JA7QQQ | I0OSI | V51B | J11NJC |
| YB2TX | EW4C | K0HD | JG1JPE | W5THT | K4CGY |
| | G3XLF | K3FM | JQ1YIW | W6UC | K4MV |
| 235 | HB9BNQ | K4CMS | K2BA | W7NN | K5DV |
| EA7QW | HL2ZN | KD1F | K2HAT | WB0ULX | K5ZQ |
| EU1U | JA5NPV | KK4OK | K2SD | WB7BBQ | KK4OW |
| JE1IBI | JH6DUL | KW1DX | K9TF | WN6K | KU4XO |
| K0EOO | K4ST | N4NW | LU4FW | ZS2Y | NJ3K |
| K5CWR | K5CD | UR5FEO | N2KX | | RU0SN |
| K8ZM | K5FNQ | W1WC | N5ET | 223 | W0BM |
| N2FF | KB1DMX | YB1TJ | N6BM | AB4UF | WA0WWW |
| NA5Z | N3PS | | N9AOL | AF2C | WB0N |
| NW4M | NY2NY | 228 | NG7M | EA7DUD | |
| TA1CM | RQ3A | 7J1ADJ | | G7IRN | 220 |
| W5UQ | W6CYX | AA0MZ | 225 | I8MTQ | AA4LR |
| W7YW | W9ZCL | F1RAF | AA8SW | IK0WRB | AA6RR |
| | | F5LIW | DK5RL | IK2RZP | AD7L |
| 234 | 231 | IV3FFI | DS4AOW | IW9DNI | DL4LAM |
| DF7EE | AD5WB | JA1OVD | EA2AFV | IZ8MBW | I1YDT |
| DK2CC | DK6OR | JA4CZM | EU1M | JE4RAL | IT9ODQ |
| EA5DFV | IK1IYU | JE2KSM | IV3AVQ | JP1GUW | K1DJ |
| HB9BYQ | JA2VHO | JF1RYU | JA0EVI | JR0AMD | K1NTR |
| HS1NGR | JF1MTV | KE0A | JH8NQV | K6IPV | K1TZQ |
| I0LYO | JH0AWC | KE4UW | JJ1JMZ | KD2T | K3SX |
| JA2OLJ | KD6UO | KE6V | K0OK | KI6CG | K4EU |
| JK1BSM | LZ2XF | N2SQW | K1JIU | KW4V | K4MIJ |
| K0VM | NA4EA | RA3QUA | K3SF | N4ENE | K5MT |
| K4MF | SM7NDX | VR2CH | K4JWA | W6GRV | K6MM |
| KE5FXE | W4UDH | W5GA | K5YU | WC4H | K7AWB |
| KU8X | | | MU0FAL | YL2TW | KO8SCA |
| ND4V | 230 | 227 | N4SV | | KV4T |
| W3WST | AH0U | DF8FT | NA2AA | 222 | KZ9DX |
| W7HR | G3LUW | DL2RUM | W0FG | DJ9SO | ON4ATW |
| WA5UA | JH7WQX | HB9HIT | W5GZ | DL5XL | SM0DSF |
| WB0O | J11VVB | I0MWI | W5TFW | E77S | UR4IOR |
| | K2SY | JA0DWY | W8UV | IK8GJR | VA7ZT |
| 233 | K9WX | JK1SQI | W9KVR | IZ7AUH | VE6TL |
| AA9GR | KC9K | K0IL | WE1P | JM1VRW | |
| DS3HWS | KR6C | K0NV | YO9FNP | K1NJ | 219 |
| EA5AR | VE7BV | K1GE | | K2AT | F5JSD |
| HB9VAB | W2KA | K5GH | 224 | KB5UNX | IK5QPS |
| JH1SOD | W8LMG | K9GWH | E70T | KK2M | JA1FJJ |
| K8BN | W8WVM | KA1J | G4ZOY | KS4YT | JR7ILA |
| N4TOL | W9YE | N1NU | JA8NFV | KX4TT | K5JZ |
| N9BX | WB2NPY | N6OJ | JH1OGT | NN2D | KG6I |
| NE3F | WW8W | SM7WVZ | JJ2KDZ | RA4P | KI7AO |
| SM0XBI | | SP7ICE | JO1LVZ | W1DYJ | KR2Q |
| W2NRA | | W4DEE | K1CBK | W5VQ | KU4BP |

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|------------|------------|------------|------------|------------|------------|
| N1KC | KR4W | JA1FVS | 209 | KE1VT | XE1J* |
| N2ZA | KT4AC | JR1EFG | DF2UA | KK9T | |
| N6DX | LB6KC | KD4SN | DF3EC | M0IKW | 204 |
| NN9X | N7WS | N8GP | DL4FAP | N9AKR | JF1KML |
| W5DAW | NC4RB | NA2M* | JA6ENL | OE1JIS | JL1GYZ |
| WA3I | PS8ACL | VK3FM | JH1FNU | ON4ANN | KM9E |
| WA9BZW | SM7GIB | W1LE | K0LB | RD9M | N7ELL |
| WQ5R | W0SR | | K3NF | TF3DC | NC2Y |
| | WB3D | 212 | KB4MRX | VA3OKG | NO0B |
| 218 | WS1L | JA1BWA | KQ5M | VK2CA | ON6KE |
| DL2NOM | | JA3LDH | N9XX | W1MJB | VU2IBI |
| DL4NBE | 215 | JP1LRT | NW7US | W4GE | W4GP |
| G4VMX | 9H1EJ | JR2PZX | PU1KGG | W9QO | W7IV |
| HL5OC | AA7XT | KC2SST | SM5BNK | YB0MWM | XE1L |
| I7PXV | HB9IIO | KL7TC | W1AW | | |
| JA7FAS | JS6QOM | OH2LHE | W5AAJ | 206 | 203 |
| JH1FVE | JT1BV | SM5AOG | W6DCK | 7N4SQJ | F5NBX |
| K3DFL | K1ZJA | VK5GR | W8HMK | AG5W | IK2RGT |
| K5ALQ | K2XB* | W2CQ | | CT1HHP | IZ0BTV |
| KB2FCV | KF4NEF | WB9PNU | 208 | HB9CRV | JA7JPZ |
| KE3D | KO6KD | WK4Y* | 7N3IJT | IK3GBG | JH8NBJ |
| N4JT | N8NN | WW2DX | G3WW | IZ0GYP | K0CS |
| N9KW | NU1O | | HP2NG | IZ4DIW | K2CYS |
| W3BJ | W0TT | 211 | JH0NOS | IZ5FSA | K4JKB |
| WA2NPD | W1JGS | BV1EK | K0THN | JA4DNC | K4OY |
| WB8BZK | W4IS | JJ1KZZ | K2PF* | JF1IRW | K5DCW |
| | W6HDG | JO4JDU | K4WES | K0MN* | K8YE |
| 217 | W6KK | JR1JGA | K5RJ | K1VI | K9OW |
| 7L2QAD | W6SL | K0KP | KW4CQ | K8NK | KA1DJ |
| AA4UC | W7JY* | KT2C | KZ1W | KK5OQ | KB7AK |
| JA2NNF | WA6HBR | M0HIH | LA6OP | N7NF | KM7R |
| JA7ZP | ZL2AL | N1BY | N4HN | N8BJQ | N4TV |
| JG5RVQ | | NY6C | N6ZN | NJ1H | N6PAT |
| JH8UQJ | 214 | VR2XLN | NN5E | W7IUO | W3BNN |
| K1RH | 3A2MW | W6WF | NW6S | WA3WZR | WA3FRP |
| KK8MM | DJ3AS | | PY2RN | | |
| N4FN | JA7DPC | 210 | W1FA | 205 | 202 |
| N6QI | J11WLL | CU3AN | W5FPT | AC9S | AE4M |
| ND3L | K0QQ | F4WDL | WA6G | DL6UNF | IK5BOH/2 |
| OZ0J | K2AZ | JE1PHH | ZS1J | GM0VRP | JF2TJJ |
| W0TM | KD1AB | JH6RTO | | JA0CIU | JR1IZM |
| WB6CJT | N6PEQ | K9SG | 207 | JA4DHN | N8WD |
| W17P | PY2RO | KD8RQE | 9K2BM | JA7JM | PT2ADM |
| YO3IPR | W0K CJ | N4TD | DG5LAC | JA7MNF | W0UC |
| | W4WN | N8BK | HI3T | JO3WHB | W3NS |
| 216 | WB6BFG | PY2WC | JA7MAD | K4YYL | W4RDX |
| AC4VM | WY1G | S54A | JE3EDJ | KI4WCQ | W7TUS |
| CX2CC | | W5WP | JM1SZY | KL0S | W7VY |
| DJ3XG | 213 | W7FP | K0PX | KM4VI | WE2N |
| I5XFD | 9A1AD | W9IL | K4GO | N2KI | WN7J |
| IT9AAI | AG3V | WK8A | K6ZP | VU2LBW | |
| K5VR | DK3UA | YB0DJ | K9FZ* | WA4MME | 201 |
| K7LV | JA0LFV | | KB5HC | WA9DU | GI4OWA |

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|------------|------------|------------|------------|------------|------------|
| IZ0CKJ | RA3BL | SQ7FPH | KJ4YLO | 189 | K6EGF |
| JA2MNB | VK6OZ | VE3YXO | NM1G | DS4NPL | KC6X |
| K0MFI | W3ML | W3SB | UR3EO | IV3KCB | VE3NJC |
| K6TAR | W6SHY | WQ5T | VA2IG | JA1SGU | W2NY |
| N4PYI | WA2VQV | 194 | W5SUM | JG1SWM | W8RV |
| OV5O | WB4DNL | A65BD | W8QXR | JH3FCF | WA5IPS |
| PP7LL | XE1FAS | EA1WH | XE1EE | JK1JAS | WZ4RC |
| RT5A | XE1R | EA5ZR | 191 | K6JAT* | 185 |
| W1OP | YV5LI | EA6LP | AA4NC | K6UXO | IU0ICA |
| W6AEA | 197 | JK1DDG | G4DDL | KY5I | IU0ICA |
| 200 | 4X4MF | K1LT | HA5CW | N2MEE | IZ2EWR |
| AJ8B | BA4TB | KP3AH | JA7FVA | N6NU | JA3UOQ |
| HB9AGO | EA1DLU | KR8T | JK1AJX | NA2U | K3PP |
| HB9FBG | EA5HM | SP6EY | K1RI* | RM3DA | KE5BR |
| IZ8EKL | K8SIA | W2OR | K8QKY | RN3CT | KQ4EE |
| JA3EY | KG6DX | W4DC | KA5JSM | SM4BZH | NZ5O |
| K3HW | W4DAO | W5UHQ | KF2OG | W2CG | OH3PYY |
| KC6JAM | W4HZ | W7PAQ | N4DWK | W4AEJ | OZ3SM |
| N1IA | WD8KND | WA1NXC | N7MQ | W6DPD | UN7BK |
| PY3VB | WF8R | 193 | NK7C | YB4CHP | VK2AAH |
| VK6LC | XE1H | 7L4VYK | OZ7DN | 188 | W0QC |
| WB9W | 196 | AE4CW | W0MS | EA7AN | W2WG |
| ZS1DX | AD8P* | DH3KM | W0PE | JH7NTW | 184 |
| 199 | CT3CD | IK2ULM | W5IP | JS6SCC | AD6ZJ |
| AA3TH | HB9BOU | IZ5MOQ | W8UQ | K2AX | EA5RU |
| AC0X | HB9ESS | JA0AXV | WF1H | K2DC | EI1DG |
| AD4AA | I7LGM | JA1QIW | WI8R | N2ZZ | G4AYU |
| DL5EBS | I8YAV | JA3PRM | 190 | N5FEE | IK0HBN |
| DM6MA | JA1XRA | KM1C | AA4U | OZ9XU | JG1DUZ |
| I4UUL | K1JD | LZ2ZG | AG5CN | WV4V | JL1JVT |
| JH0RVY | N2GZ | N3AIU | DJ9KV | YO2DFA | K0RAR |
| K4SX | N3QE | N6DHZ | EC7B | 187 | K3JM |
| K4VNY | NA9A | N7VPN | F4DSE | AF6PK | K8EB |
| K9AQ | OZ1HPS | NU4B | GM4KHE | K0KV | N4MIK |
| MU0GSY | SP3F | PY8WW | HL4CCM | KM4NS | N8JS |
| N2RR | SP5MXZ | SM5ELV | IK1UGX | LA4JGA | NW7M |
| N5QS | W6HYI | SP5IXS | JA2ITK | N4ST | SM2EJE |
| PB9FN | W6RKC | SP9IZV | JH8KFE | N6VNI | UT7KF |
| V51YJ | WB5NHL | TF3JB | JI2UDK | UN7BY | W6BK |
| W9RXJ | 195 | TF3VS | JK1BIB | W5BK | WB2HJV |
| WB4YDL | CT1ELF | VK2HV | K5RKS | W5ZE | WB3BFC |
| 198 | EI5GSB | W8NN | K7UT | WA6EZV | WB5STU |
| AG7N | JA3AVO | 192 | K8ZT/QRP | WV2I | WX0Z |
| DJ0MCH | K4KEW | 4X6KJ | KD0AA | 186 | 183 |
| G1VDP | KB9AIT | AD0K | N6MXU | AA8KY | JA2KSP |
| IT9IPQ | KE4S | F6FYD | OT1A | JN4FNZ | JA3UNA |
| IV3BSF | KF9AF | IZ7GIT | SM0BYD | JR3ADB | JA4GXS |
| JM1ESG | N3XM | K5TN | W9ROG | K1BZ | JE4CIL |
| K7PT | NA6MG | K6XN | WA8LRW | K5EWS | JF1LZQ |
| N3ND | OH6NIO | KJ4UZU | WB4GLI | K5QX | K6LRN |
| | | | XE1YD | | LA7EIA |

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|------------|------------|------------|------------|------------|------------|
| W6TK | 179 | 176 | WA4BIM | N7WI | 168 |
| WA7BNG | AA5TL | DL6NW | WA4NUF | N8WRL | A92IO |
| YB2TS | AB4GE | F4FLF | WB8QZM | ON6MX | AE5FM |
| | DL5MHQ | HL1VAU | | W0MU | EW1P |
| 182 | G0OSK | JR1FHP | 173 | WA4DOU | JA0PZJ |
| I5FLN | JA1BON | K2RET | AB6CF | WA5KBH | JA4FKO |
| I8LWL | JA3EEM | K7CTV | AE0MO | | JH1ORA |
| IU8IYE | JH1XFR | K7STO | AI9U | 170 | JH3EQP |
| JA6SQR | K4WZ | KK7YC | HB9DVZ | AD5MD | KB7QFE |
| J11CQA | KE5TD | KM4HQE | JA5MOO | DL2JIM | KF0RQ |
| K7LAZ | KJ6NZ | KT8D | JJ1BDX | EI5KO | KF9LI |
| KG4JSZ | KZ2R | N1JP | JQ1PCX | EI6AL | LU8ADX |
| KS0JD | N3KV | VE1VOX | K6UNE | JA1GVT | LX1CW |
| LA5LT | N3ME* | W4LEW | K8JE | JG1GJH | OE1ALW |
| N8NA | SP5ELW | W9WO | K9QJ | JG1RYQ | R4FAN |
| N8NB | VU2MSA | WA3GNW | LA9VBA | K3GT | SV1XV |
| NG9J | W0ZS | WD4IXD | N7HN | K6JJ | VR2MY |
| VU3CAU | W1HS | | N9ATF | K7CU | |
| W6SFK | W4CCS | 175 | N9DR | LA2GH | 167 |
| W7WZ | W4GHW | 4O3A | NA6O | LB7ZG | IW5EIJ |
| | W4TUN | IW1PUR | NC7B | N3WD | JA8BOV |
| 181 | | JA1PVX | NX2X | N4VN | JF3VEC |
| EA6UE | 178 | JE4KCN | SM0EUI | N6EM | K3GGN |
| EI3CTB | AC0DQ | JK1EBA | W2PD | N8VV | KB8NTY |
| IZ4AIB | EA8AXT | K1ROA | W7VAS | NJ6W | KE3X |
| JA1SZN | IW0BYL | K4WY | WC4X | NX4TT | KH6XT |
| JH8FIH | JA1ERB | K6NR | WY7FD | VE1OP | N1ZJ |
| K1XE | JE3FOR | KD4POJ | | VE2YG | N4PL |
| K3VAR | K1ZE | KF6HI | 172 | W0OGH | N8OQ |
| K5UZ | KL7TS | KN7D | AA5N | W4PGM | NF7D |
| KY6R | KU1T | KW4J | G6MXL | W7JET | NZ3M |
| N1HO | KW9U | N7GCO | HL1MKT | WA4USA | PY2SEX |
| N6VS | N4MI | N7NG | K5TA | WA9IVH | SP7QHR |
| N8AYY | W6FL | NS3L | KD3HN | YO4AUL | WA0SXV |
| NV4A | W7HUY | UA1OM | LZ1XL | | WA5NFC |
| UA9AEU | WB6AXD | UA9AGX | N3AO | 169 | |
| W5JMW | | VU2YYF | N5PA | DM3CW | 166 |
| WB9B | 177 | YB1RKT | N6VH | HB9GIV | AL7R |
| WC0W | 4X6UU | | NC1M | JA1KXT | DL1SVA |
| | IW8CGX | 174 | W1ASB | K1EDG | GM7NZI |
| 180 | JG3KLF | AG4Q | YB4IR | K8ZZU | HL4XM |
| A61BK | K2JL | DL5KUA | | K9OT | JA0NZR |
| AA4AK | K2MK | JK1NPH | 171 | KI2D | JG3KMT |
| DK1NAL | K3OX | JL6USD | AD3C | N4BAF | JR6GHN |
| IK1ZNM | KF4VTT | JR3TOE | CT2GZE | N5MT | K0FLY |
| JE3PCP | KI6MQX | K0PC | DL5MM | N5SIX | K0SRL |
| JH1IZR | KP3V* | K5CR | EA3HDZ | N6MB | K4SAF |
| K8SL | SM5CBM | K9HQM | F9CI | RD3BD | KN4FO |
| NA5S | W0IKD | K9UQN | K2TV | SV1IZY | KR4BD |
| VR2XYL | W0JW | KN7Y | K4NTO | W0AIH* | KR4DA |
| W4DSM | W1AO | N7NW | KB0V | W7IAN* | NU4Y |
| | W4DTA | N9IO | KC5LK | WA6QGH | SV2CLJ |
| | W4KVS | W5WI | KP4DKE | WB8EKG | VA7DX |

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| W3DIY | S50B | WA1LAD | IK0WMJ | JH2NWP | NO9E |
| W4PGC | W6SIY | | IZ0FUW | K9UO | NU1T |
| W8SAX | W9CSX | 161 | JA0ED | KB1HY | OE1HHB |
| WA1ZIC | WA5CMI* | 9M8DEN | JG1WNO | LA2IR | UT7EC |
| WA5NOM | | HL3ERJ | JH1BHW | N0LD | W3DQS |
| WB3JFS | 163 | JA1IHD | K0IO | N4QM | W5SV |
| WL7OU | AA4OC | JP7FSO | KN6VTC | N9AZZ | YB1AYO |
| YO3AIS | AI4QQ | K0YL | KO4DKI | N9MB | |
| ZL3RJ | AK9B | K2HT | LA8ZAA | NJ6K | 154 |
| ZS6IR | EA1AZ | K2OP | N1MD | NK7Z | AC0W |
| | F4CPF | K3GW | N4GBK | PY1NS | AC8TO |
| 165 | HA5BSW | K4AR | N4VG | W3HKK | DS5WQT |
| AG6HE | IU5RTR | KM4A | NE5S | | HB9ARK |
| CU3HN | IW0ECV | N7QT | OH3DP | 156 | I4JEE |
| EI5JL | JA0MRW | N7VZ | TF4M | EA3HPX | JA0GZZ |
| HB9MXY | K0ABC | NA6XX | VA3NXM | F5NNN | JA4HXF |
| HK3PJ | K0CF | NA7RH | W1EBM | G4FTC | JA8ANQ |
| IK0XIH | K3GO | OK2ZDL | W4MA | G8BCG | JE6PJP |
| JE4WOK | K4GN | SM3PHM | WD5BJT | GM3WIL | JR3QHQ |
| JR1KBJ | KE1B | W5RDW | XE1MW | HB9HHH | KC1ERO |
| JR6LDE | KW4MM | W6DOE | ZS6C* | IU4BJC | KC4DM |
| K3VPZ | LA1CO | W9GG | | IZ4IRO | KJ2U |
| KC3AK | N0AMI | | 158 | JA1CCG | KL7NW |
| KG4CUY | N4KM | 160 | 9J2BS | JA2ODB | NE5W |
| KG5NP | N7JB | AB2E | G4SGX | JA9RT | VE3FAC |
| KO4PRE | N7KDT | EA7LS | IK3DVY | JF2RSF | W5TMC |
| LA2XPA | N9LEO | F1OBJ | JJ1KXB | JH2AJY | W8TM |
| N1QY | R3IS | JA1ITJ | K4HQK | JL3DGI | WA9MAG |
| N2RJ | SM7CZL | JA1UOA | K5DXR | JM1LPN | |
| N3KS | VA2LC | JM1JZN | K8GWU | KA9OKH | 153 |
| PT2ND | W1OK | JR1CAD | KB2XJ | N5QZ | AA4DD |
| RA0BA | W1XV | K7LY | KF7NN | N7RD | HB9BEM |
| RL3BZ | W8FN | KM2E | KJ7NO | NH6L | JR0GXA |
| VK3TC | W8MIL | KM2O | KV7N | W1MR | JR7MAZ |
| W2FS | XE2YWH | N0IW | N0SL | W8OM | K8RCT |
| W4CIR | YO3DDZ | N4MEC | N4XXM | WA1KXV | K8ROK |
| WB2WPM | | N5WA | N6MM* | | K9MMS |
| | 162 | N8IL | N8TFD | 155 | K9UWY |
| 164 | 4F1OZ | NI5F | PY2CP | 5P5Q | K9YZ |
| AC4BT | AB1J | W1TO | W0JMP | DK3QM | KC9WPS |
| CT3DL | BH4IGO | W9FF | W4IDX | F6KOP | KK4XL |
| DL7JRD | DJ7JC | W9NIO* | W8LIG | IV3TDM | M0MCV |
| EI6IZ | DS3EXX | YO8CRU | WB2RAJ | JA0EBV | N0VVV |
| G0THF | HB9GWJ | ZS1C | WB9ZNZ | JA6SUY | N5JED |
| IZ0GVZ | HS8KAY | ZS6RJ | WT2P | JH1AQN | OH3FVP |
| JR7XOD | JG2LGM | | | K2CJ | SP2LLP |
| K6CF | JR4CZM | 159 | 157 | K2DF | SP5NON |
| K6GFJ | KC4HN | AA3AZ | E20YLM | K4EZY | W8PE |
| KA1API | LX2SM | AD0TR | EI2JD | K4WM | W8VK |
| KD8MQY | NP3CW | CT1ESO | JA1UBZ | K8WHA | WB4SON |
| N2XQM | NS4X | DD0VE | JA3MHA | M0IFT | |
| NA2P | OE6BME | DK8IZ | JE3OUW | N5JEY | 152 |
| PT7DX | W4NBS | EA1P | JG1XBM | N8IK | AC6BW |

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|------------|------------|------------|------------|------------|------------|
| BX5AA | DL9SAD | XE2B | N6FS | DB4RG | W7KKC |
| DF2WF | DM5JBN | | N6RK | EI7JZ | WK9U |
| DU1KT | EA7LL | 148 | N9MR* | FM5DN | |
| G4AFJ | EI5GM | 4F3BZ | N9XG | HB9AAA | 140 |
| IK5BSC | IT9ABN | A71AM | SM3DXC | JA1MOD | AC9GK |
| JE2DOD | IW7EDZ | AI6P | VE3NKS | K2OO | AD9DX |
| K2EK | IZ0FYW | CU7AJ | WA2MUA | K6LPO | EI6JK |
| K4RDU | IZ2MHT | JF2AIJ | WA3SKQ | K9BQL | K0UBR |
| KD2OV | JA7GZM | JR3PKO | WW8RT | K9MQ | K3HPA |
| KE9S | K5HK | K5LY | WY9V | KE4FW | K5GZR |
| N2TC | K6VVK | K5VG | YB1BML | KG6D | K6EV |
| N9GKE | K9RT | KA3GWD | ZS6UT | KI4R | K6GCN |
| NJ1Q | KI7M | KB8ZUN | | KJ4R | K7VC |
| ON4LG | KX5U | LZ1MDU | 145 | KN7K | LA8PDA |
| ON8PHD | N0TK | N1ZZ | 5T5PA | LB2TG | LZ2HM |
| R9JX | N6JOJ | N7TM | AA5H | N2YBB | N7TW |
| W6RFF | NC6RJ | TF5B | AC7JM | N4UP | NS0D |
| YV4DYJ | NM4SH | W3IZ | AL7TC | N7ZA | NZ9Z* |
| | NZ6N | W4AFB | EA4S | TG9AJR | PA0QRB |
| 151 | ON6ZV | W4AG | IZ2CSX | W4JVN | VA6SZ |
| AE5B | SM0BSO | W8VI | JA5SEY | W4UFO | W5VU |
| DF1IR | TF3Y | W9GM | JH1CTV | W7VS | W7SX |
| DL4KUG | VK1AX | W9MAK | JJ1OKK | WY0V | W9BS |
| IK8OZV | VU2NXM | | K3EJ | | WW6G |
| J68HZ | W3KB | 147 | K5FXB | 142 | YB3MM |
| JA2BUR | W3UNX | AB9KZ | KF4JHG | HB9TJG | |
| JE1COB | W4NE | DL6DCD | KS0M | JA1PUK | 139 |
| JI3BFC | WA6MRK | EI7GY | N6KK | JI1UHZ | F5VML |
| K1IG | | G3VQO | W2RS* | K4AU | F6FHZ |
| K1QN | 149 | IS0/YO3RA | W7NP | KA6BIM | HB9DTE |
| K4DET | 7N2JZT | JJ0LZQ | WA1W | KE7BMG | HL4CBX |
| K7LAY | DL1MEV | JK1OTP | WR7Q | LA1J | K0QB |
| K9AAA | DS4DRE | K8MRT | | N5RN | K2IRM |
| KE4BKL | ER0FEO | KB9LIE | 144 | W8WV | K2WJ |
| KE8G | JA0JPD | SV8RX | AD7Z | | K5KEW |
| KK4CLY | K2KIB | VR2VGM | GM0VIT | 141 | K9TRV |
| KQ5S | K4TXJ | W3NRJ | JR1HYA | 7K3QPL | KB8KIM |
| N4AA* | K8SMC* | WB8TGY | K1TKL | 9H1AE | KX4I |
| N7MB | K9EXY | | K7YMG | EA1T | M1EMC |
| NU4I | KD4EE | 146 | K8OS | EI3ISB | N0CKC |
| SM0NUE | KP4DS | AB9BH | KS8W | HB9EXQ | N2SG |
| VA3EJN | N0LGU* | EA4D | N5PD | IZ3XEF | N7UJJ |
| VA3HP | N0STL | G3LAS* | N5UE | IZ6ERS | PY2OP |
| W3HER | NE0U | HP3TA | N9MSG | K1AJ | R9MJ |
| W5WLA | NR0Q | JA3KWZ | RN0C | K2JK | TA1PB* |
| W6WA | NZ0O | JK1AKA | UY2UZ | K4RM | W4EJG |
| WA9JWL | RT0F | K7QBO | WB1S | KA5SYP | WA5YNB |
| WB1DX | UA9MC | K8ARY | WX2CX | KA5VFU | ZL3TE |
| WC2C | W1DAR | K8POM | WX3P | N1BCL* | |
| | W4DWS | K9AAN | | SV2JU | 138 |
| 150 | WA1EHK | KM8AM | 143 | W1ITU | AC5AA |
| DK3BK | WB1ASL | N1BRL | AA4MM | W1NA | DL5KUT |
| DK3FB | WF7T | N4KEB | AF3X | W5GOL | DL5ZB |

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| DS3EXT | JA0AVS | K9SUH | KI7HO | YO8PS | WA4UWD |
| EA3NG | K3WGR | KA9JCP | KK5ID | | WC4V |
| G0FWX | K8CQ* | KC2STA | M3DFW | 129 | WP4CQ |
| JA0CVC | KI2Y | KD2SC | N3TR | AD6KQ | WQ1H |
| JA1VRY | NT5EE | KF5WCP | N4EDT | AE7U | YB0AZ |
| JA6NQT | NT9F | KN4OK | N4QOG | CR7BRV | ZS6AKU |
| J11DMH | ON5GF | LB5GI | NN3V | DS4EJA | |
| JQ2MPJ | ON5RKN | N1AH | ON6YH | DS4OMS | 127 |
| K2YSY | VE3FRR | N6DW | OZ3SK* | IK8PGE | 7Z1HL |
| K6CW | W0ANZ | N6XT | SM7DXQ | JA1PLT | AG4TO |
| K9BO | W4GH | SM3WMU | UW7UA | JA2ACI | DJ5DT |
| KC9G | W4PV | W2KNG | W3KHZ | JA3WMS | EA4TX |
| KD3UY | WX2K | W4UAT | W4MC | JH1RFM | HK6K |
| KF6A | | XE2AD | W5FL | JN1SUT | I2YPY |
| KU9S | 135 | | WA1HXX | K4CNF | JA0BES |
| N3PV | AB4FH | 133 | ZS1EL | K7ORK | JE2VYM |
| N9BVA | DL6WM | 7J1ABD | | KB4KBS | JG1LRE |
| OD5YA | GM1BSG | DG1SGW | 131 | KX7L | JG5DHX |
| PV8ABC | GM5YTT | DL8OH | JH1IYY | N9AVC | JH1HRJ |
| V31CQ | HZ1GW | G4NBS | JK8VMB | SM2YIP | J11MNT |
| VE3MSC | JA1DCK | HB0WR | K0ARM | VK5CE | JJ2VLY |
| W0UHL | JA3MIO | HK4EB | K7GA | W7TG | JR1LZK |
| WA5POK | JA7MWC | JA1IFD | KA5IAU | WU7X | K2GW |
| | JJ1HLL | JA5IBP | KD2NF | XE1ILI | K7LFY |
| 137 | JL2ULM | JM1JIV | KN4WOJ | | KF3N |
| DL2RD | JM1CMA | K6ME | M0NGN | 128 | LA2LI |
| G3PSM | K4OP | KD0KZE | N0AKC | A71XX | N0AB |
| JH1SBE | NX8Y | KG6WIK | NG4DX | EA1AHA | N0DL |
| K2CDJ | S53MJ | KI4TZ | NN6K | EI3IO | N1BZ |
| K2RKJ | W5IO | LA9KY | W5EC | F4GTB | N3GTG |
| K6IRA | W7QHE | N1BKB | | HL2DBP | NA1RL |
| KB3IFH | WA7HR | N3HYB | 130 | JH1AWJ | ON5EQ |
| KI0HA | WB3AVD | N5EI | AA4QE | JH4GXE | VE3EDY |
| KM4CQG | WB6FWS | OH4KRN | DL1SWN | K0MD | VU2TMP |
| KP4N | WB9IWN | OH7HM | JA2LMY | K6OJ | W0MF |
| N9NFT | WO5I | VU2ABS | JH3PRR | K7PTC | W3KN |
| NI4Y | WU1U | W1GY | JL4BSE | K9YKL | WB2KSP |
| OE3JAG | YO3GJC | W2FDM | K0BX* | KC2WUF | WB9TFH |
| PY3OG | | W3MF | K2MHE | KD5R | WC2L |
| SM5CSS | 134 | W4VG | KB4DSL | KK7BR | |
| SP3EPG | AB0RX | W6OUL | KB7V | KS4WA | 126 |
| TA1AL | DL4ZAB | W9SE | KD4CM | LU6XQB | EI4HH |
| W2GGY | EA6AZ | | KG2U | N0JR | IK4TVP |
| W4UEF | HB9PUE | 132 | KN4JX | R3BB | IU8GNY |
| W9MR | IZ8DEO | 7L3SQL | N2YF | TF3MH | JA5CDL |
| WA0WOF | JA6GXP | AA4FU | N6BDX | UR9IDX | JA5XPD |
| WA5YOM | JF2OHQ | AK3E | NS4F | W0QD | K0AIZ |
| WG0G | K3KY | AK6I | OZ6TL | W5MF | K2GLS |
| WS1F | K5SES | I8NLC | PU4MMZ | W6IS | K5KDX |
| YB2IQ | K7FL | IZ0COI | W1MO | W8BI | K5WRE |
| | K7RAN | JA9KRO | W4BH | W9EBO | K7PO |
| 136 | K7YZO | K4BNF | W9CTJ | W9TO | K8GT |
| IS0EBO | K9JDP | KG8OU | WB8RFB | WA2BOT | K9QA |

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| KC2THY | KB8DID | AA5B | W4CC | K0FJ | DL9QJ |
| KC5RR | KC2NJ | AB5YI | W4KCM | K2CQW | F8EZE |
| KK4CB | KC4AA | DL6LZM | W7PC | K7LOL | HB9MZI |
| N1GNB | KD9ZR | G0HSA | W9MB | LU9DO | IS0BZR |
| N5HC | KE8NOA | HC1HN | WA7HQD | N8ERL | IZ7QFN |
| N8YQX | KK4TKJ | JA9ALR | WC9C | N8LCU | JA8WGX |
| NC7M | KV8P | JA9EJG | WQ8T | SV1BYI | JA9KA |
| PV8AJ | KY6AA | K0HQW | WT3Q | SV2KF | JM3GXU |
| VE3TMG | N0YO | K3DQB | WU9D | VK7AP | K0FF |
| VK2DAG | N1SZ | K4VAC | | W0LGQ | K3UT |
| W7FI | N4LSJ | K5TU | 120 | W1ZK | K4AEH |
| W8PAT | N5VBK | K7BWC | AA2T | W3MRL | K9LCR |
| W9COS | NT4K | K9KJ | AC4TO | W6ZPL | KA4AHU |
| XE3E | W0DD | KB4ET | AE5LK | W8EOG | KB2S |
| | W6ND | N4GRC | AI2S | W9JJ | KB5CSQ |
| 125 | WF5I | N9ATD | CT7ABD | WF8Z | KO4PY |
| AB5GU | WW5L | UT9LC | CU2CE | WJ1B | KP4ED |
| AC4XO | ZL3REX | W1ES | DS3DNT | ZL2AO | KZ1X |
| AF8C | ZS6NK | W1HEO | DS5QLJ | | N2IFA |
| EI8GS | | W1KKG | F5AQB | 118 | N8AGU |
| G4EHT | 123 | W5HNC | IK8IPL | 6K5AQY | NG0G |
| IZ8EYN | AB4BJ | W6HB | IT9JPS | AE1T | VE7NY |
| JP1GVC | AI5EG | WB2AA | JA1DCO | AJ6X | W3LWH |
| K1FUG | DJ6OZ | XE2MX | JH5OTE | DJ9KM | W4ARK |
| K4TG | DS4DBF | | JJ1XVA | IZ0RPS | W4PG |
| K5NOF | G6NHU | 121 | K3QB | IZ1JIZ | WA6VZN |
| K8YAH* | IK0XKP | 5H8HZ | K4IE | JA1CCH | WB9WHQ |
| K9ARZ | IZ8LMA | AK0A | K9CHP | JA2KPW | YO6HOY |
| KK5J | JA1GLE | DL7UGO | KJ6Y | JA3KKE | |
| NN6CH | JA2HOL | HA2EQD | KM5VI | JA6CMQ | 116 |
| SM5AFU | JH1RVQ | IK6BMU | LU3XX | K9KJS | 6K2ILX |
| W0XE | JL3RNZ | JA1CPN | N0UCR | KA9JAC | AA0FT |
| W3ATV | K2JGL | JA1EYN | N1TQP | KB3KJ | CT7BQH |
| W4AO | KB1W | JA1WTO | N2SO | KD9BIE | EA5GXI |
| W5CWQ | KG4OJT | JI5WDC | N3DV | KG5VK | EI4BZ |
| W6ELI | KN9N | K1LTJ | N3GS | KM6WXB | G8GHD |
| W6PG | LA2XNA | K3CWF | N4PGL* | KX6C | JA5GOJ |
| WA4TMJ | N1ECC | KK4ODQ | N4UFP | LZ1XZ | JF1AZQ |
| WM4AA | N1GFV | KU2A | NJ8G | N2ADE* | JT1CO |
| WR2G | N6DVR | N0TR | NR2D | N2CJN | JT1DN |
| ZL3PAH | N9RE | N3ER | VE3QAA | N4ZY* | K1EO |
| | OH3TY | N5ZY | VR2ZXP | N8KUS | K4GHS |
| 124 | PY2ADR | NA2R | VU3RGB | NA9L | K4LCP |
| DJ3EJ | SV7CUD | NA4MM | W1RG | R6TY | K8JRK |
| EC4KW | VE3VHH | NY4G | W5RYA | VR2CC | K8MN |
| EI8IQ | VU3WUA | OZ6EI | W6GJB | WA7ZXD | KC1RET |
| G4RGK | W2ARP | PP2FN | WT5L | WA8RCK | KD5RBU |
| IT9YOZ | W2WGK | TA1L | | WB5TOI | N0ATQ |
| IZ1UKF | W4UT | TA7AZC | 119 | WD0ANB | N2ZL |
| IZ5BYJ | YB9WZJ | UA0FDX | DL2VWR | ZS2I | N3CAL |
| JA3AOP | | UR5FLN | F5BAR | | OE6CLD |
| K3SUI | 122 | W3/NH7C | HL2MHU | 117 | RW6MBC |
| K7HC | AA0BH | W3JXP | JA6JYM | CE3FZ | SM1NJC |

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|------------|------------|------------|------------|------------|------------|
| VR2IL | N3DD | W7CD | K5NV* | ZS5LEE | DM5TI |
| VY2RU | NA1DX | WB2UFF | K8ZEE | | DU1IVT |
| W1HQ | NG8T | WB9YJE | K9JIG | 109 | E70X |
| W7QC* | NK5K | | N4NYY | AA4RX | EA5XV |
| W7WES | TF1A | 112 | NT5O | AC8AZ | G5CL |
| W9LU | TF3G | 3C3CA | PT7CB | AF3K | GM1TBW |
| WA4VJK | W0QKL | 7Z1CQ | TA1UT | F5DBT | HL5JYS |
| WT9U | W2ZK | AD4YQ | TA2RC | F8DHE | IK1RKN |
| WW5RC | W8LR | AJ6V | W6KF | G0MMI | JA2DCN |
| | WD0AJG | DL5FAC | W7WT | G4FVZ | JH1OVY |
| 115 | WN0L | G0DTX | WA1JQC | JA1IAW | JR4NUN |
| AA9WO | YB2BNN | G3YFE | WB8PKK | JA1QEY | K3XO |
| AF7WM | ZS4JAN | GM0SCA | WU4B | JH4GNE | K4PWS |
| E74A | | IK4EWN | XE1ZTW | J11ZS | K8LBT |
| HL4RBR | 113 | IS0BQE | | K0FD | KC5N |
| IW2FLB | AB1NS | JA4RED | 110 | K0TI | KC8YG |
| JA0NPQ | AC0B | JF3AHI | AG5Z | K4AEN | KE3ZT |
| JA2KGQ | AD7XG | JH0LME | CT7ANG | K6JAD | KE7AUB |
| JH8LEY | DL2DCX | K0XM | DK4MX | K9JE* | KG4IYS |
| K1RE | EA5DPL | K4HEB | EA1BLA | KB3Z | KI0KN |
| K8CR | EI2FG | K4ZMV | EI9HX | KB7DT | KI4SFT |
| KB4CRT | F5EOT | K4ZRJ | G4VWI | M0AQM | KJ2AM |
| KE9V | F8GB | K8CJY | HB9BEP | N4LS | KJ4SKO |
| KG4URP | G0UJ | K9KDS | HG6IA | N4WD | KO4XI |
| KW1X | G4NAQ | KW8I | IZ1EPM | N6RVI | LA4EI |
| MM1PTT | G4YCS | N0OK | JF3KOA | N7TP | LU2AH |
| N7PIB | HB9GZE | N8AID | JH1FRW | N8XS | N5FPW |
| NE1RD | JA2CPD | NQ4A | JR2PAU | NN8L | N5TW |
| NW6V | JA4CSJ | NZ7Q | K3MSB | NS7K | NJ2X |
| OE5MPL | JG0HEW | S51DV | K3WSU | NW6R | TA1HZ |
| SP5BMU | JH1GNU | SV2BXA | K4KAL | NX1P | VE7VV |
| W4OV | K1JKR | W1MJC | K4RP | PF7M | W4DVG |
| W5WS | K2KNB | W1USN | K6DJ | PV8DX | W6CN |
| WB4MM | K4JDJ | W3WN | K6SLO | SP7ASZ | W7SMW |
| WJ5K | K4JLD | W4LLP | K9TVG | T88UW | WB5ZAM |
| WS4H | K4TR | W5GCX | KF6XA | W3GP | WC4B |
| | K7MO | WD8LTM | KF8PD | W4JDS | |
| 114 | K9DUR | WF4W | KN6HIP | W5SG | 107 |
| EI2IP | KA5OWI | WM4D | KV3W | W7CB | AB7RW |
| EI4GNB | KB1OIQ | WN1M | N1TQ | W7VP | AK1P |
| G3CWW | KB2TGU | WW6W | N3TTT | W8MSP* | BG8PA |
| G4HUN | KC0V | | N3YZ | WA6URY | DJ5FZ |
| HC1HC | KH6P | 111 | TF8GX | ZS1IS | DK2GP |
| I0BJV | LB8CA | AK4N | W1ZZ | | E73D |
| JA1CPU | LU3JVO | EI9CN | W5JE | 108 | EA2BFM |
| JA8EIA | NC6R | F8DZY | W6TCP | 7M4CLF | IC8XIL |
| JG4OOU | S52R | G4ZWY | W7UV | AC0XY | IW1PVT |
| JM3XZC | SV2DSJ | HB9ECS | W7YED | AC8MR | IZ1XBB |
| JR4DHK | VA3AYA | JA4DLF | W8TE | AC9DX | JA3MAT |
| K3PL | VK7ZE | JA5EEU | W9GFB | DB9CR | JE1CTA |
| KA1CTL | W1FC | JA9IWR | WW4N | DL1TPY | JS1LQI |
| KG5POL | W3JM | JE1TNL | YB1SKR | DL2AMD | K2FJ |
| KI8AE | W6BBS | K2KYH | YO5QAW | DL2NAI | K2ZD |

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|------------|------------|------------|------------|------------|------------|
| K4LQ | KM8V | LZ1JZ | N1FOJ | NB3R | WN9A |
| K6DLB | KT5V | N2YU | N3PW | NI5G | XE1SAX |
| K7UWR | M0PCB | N9APK | N4PAJ | NS7U | YB0EIN |
| KA4LBD | N4DJT | N9IXD | N4ZR | RX3BP | YB9AY |
| KB0EL | N6UOZ | ND4K | N8TEM | VE7XT | YO6BHN |
| KF2G | N7MW | NK7L | N8WXQ | W0RSJ | ZS2ACP |
| KJ4FZ | N8OYY | OH6IH | NA8W | W2SUB | |
| KR4U | N9ZJ | PV8RR | OM6CI | W4CU | 101 |
| LU5OM | NG4C | VU2DED | OZ9U | W7KHZ | AA9D |
| N0MHL | NI7F | W0PPA | PY2YW | W8EH | AB2NI |
| N1UZ | PT2DF | W1MRH | RK2M | WA8KNE | AB4EJ |
| NI8Z | PY2OC | W1PY | VE3ZN | YB1ALL | AB8YZ |
| OV2B | UA0ABB | WA1DD | VK3MB | ZL1IM | C31MF |
| PP5VA | VE3BHZ | WB8LEM | W0VU | | DD9WG |
| RM6LW | VE3XK | WD4OHD | W5PD | 102 | DL3XAC |
| SV3EXP | VU2MB | WK3A | W9GXR | 4X1VF | EA4OR |
| TA1CQ | W0TLX | WK7W | WB4HMA | 5W1SA | EA4UV |
| UX5XK | W4/KL7GLL | WZ9B | WB7QXU | DB2WD | EA8TZ |
| V31MD | W7GB | YV4EH | WX0B | DL4FDM | G3VDB |
| VA2GA | WA3IIA | | YB1BUL | IC8SQS | G4GEE |
| W5HY | WA8Y | 104 | YO6HSU | IZ7QSS | G4PUQ |
| W8JA | WV4E | 7N4OBV | ZS6HON | JH1IHG | G8GNI |
| WB2BXO | YO4CPO | AA2WC | | K0FTC | IK2HLM |
| WB2MKX | YU1LD | AA6XV | 103 | K1MDA | IU2LFP |
| WM4W | ZL3RIK | AJ4AV | AF8P | K2DH | JA1KZP |
| WS7I | | CT3DZ | DS5JMG | K2DW | JA5ALE |
| ZP6CW | 105 | DD8BA | EA2RY | K4HR | JA5JUG |
| | AA2F | EA2AA | EI9GLB | K6BLG | JK3NSD |
| 106 | AI1W | EA4EJP | FM4LV | K6JAV | K0GEO |
| AB6WQ | AP2IA | EI3HA | HB0RER | KA8HDE | K3AXB |
| AC7DX | DL9GTK | F6ARS | JF1KIG | KB1AWM | K3LA |
| AC8IL | E29TGW | G0DRM | JI1FXS | KO3F | K3SNO |
| DS2GOO | EA4E | GI3SG | JI5RPT | N2FY | K5HX |
| DS5MNO | EI6GF | GW0ANA | JP1KHY | N4IR | K8ESQ |
| EA3AGY | EI8JB | HA5DI | K0LU | N8KOJ | K8PGJ |
| EW4DX | FM5FJ | HB9BMY | K0OOK | NA4D | K9GL |
| F5VIF | G3LOJ | HS3OY | K1FBI | NN5O | KB5YN |
| F6JSZ | HL4GHT | JA1CC | K2RNY | R9GM | KC3OPI |
| G0OJG | JA1JYS | JA1DHY | K3PIN | S51MA | KC4ZA |
| G0RPM | JE2VVN | JA1RBY | K3TXW | SM0XG | KC5W |
| G3LPS | JE6UWU | JH1MYJ | K4NI | US8ZAL | KD4SR |
| HI7SB | JJ2BLV | JI4HKA | K4SAW | VK2GR | KE9UA |
| HS7WMU | JK1AIA | K0BRO | K6XJ | W1GF | KJ5RC |
| JA3FRI | JS2IYY | K0HB | K7HV | W4ASE | KU4A |
| JA7HYE | K0MB | K1TWF | K9WMS | W7FS | LA3ANA |
| JF7NNI | K1RI | K4KZM | KA7CVJ | W7HJ | M0PTZ |
| JJ1IRS | K5WE | K4WW | KP4DDY | W7IMU | M5LRO |
| K1XO | K7CMZ | K5JUC | KQ6K | W9GWP | N4PF |
| K6US | K8FB | K6WY | M0UPL | W9TVX | NC8I |
| K6VWE | KJ8N | K7UW | N1MIE | WB4PWZ | NZ1I |
| KA9TOX | KK4MA | K8WVA | N4MTT | WB7QBS | OZ5JQ |
| KD2RUY | KZ4EX | KE4YOG | N5OP | WD6T | PA3AIN |
| KI4NSP | LA9JKA | KE8Y | N8URE | WD9IOK | R2ARR |

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|------------|--------|--------|--------|
| RZ6MJ | HB9HFM | N1KI | WU1T |
| SV4FFL | IK7NXU | N3NVA | YB6LAY |
| TG9AKH | JA7PKV | N4FKH | YE1AR |
| UA4PK | JE7KCI | N4GOA | ZS6CR |
| VA3QBR | JG3LDD | N5CR | |
| VK4BUI | JG5VFK | N5LJL | |
| VU2OT | JI1LLD | N5LKE | |
| W0ZX | JN1RFY | N7WFK | |
| W2FDJ | JR4VEV | N7WR | |
| W2GHD | JS6UOU | N8HM | |
| W2GM | K0JDD | N9MKC | |
| W3RMS | K0PG | ND0B | |
| W3SW | K1HC | NE3K | |
| W4PM | K1JX | NJ8J | |
| W6OU | K1PTF | NX6D | |
| WB5KSD | K2UF | OM2AGN | |
| WM5H | K2UT | OR4K | |
| WU6K | K3LL | OZ1GCT | |
| WX7B | K3NO | OZ9GA | |
| XE1AO | K3RRR | PY5VC | |
| YB8HZ | K4GM | R2AB | |
| YO2OXD | K4KYN | SP7LPD | |
| | K4QS | UR8IDX | |
| 100 | K4RSA | VA2EU | |
| 2E0XAR | K4TMG | VE1JF | |
| A41ZZ | K5LLA | VE3KKB | |
| A71EM | K5MMH | VE7ON | |
| A71UN/P | K5PSN | VR2PX | |
| AA7UN | K5VSD | VU2OY | |
| AC0DH | K5YE | W0RMS | |
| AC0WL | K7RB | W0WT | |
| AD4J | K7VL | W2MW | |
| AE0SQ | K8DTF | W2PTP | |
| AE4VJ | K9EA | W2XX | |
| AF9W | KA2F | W4CG | |
| AI4EY | KA4H | W4DFU | |
| AK4AO | KB6IGK | W4YR | |
| DB6VH | KD1DT | W5YKU | |
| DC1TK | KE1IU | W6OZI | |
| DK1MCS | KF5MDZ | W9KM | |
| DK7GH | KF5TL | W9ZT | |
| DL3ANK | KF9EX | WA2ALY | |
| DL5JH | KI0G | WA2VJL | |
| DS4GQR | KI3O | WA3UTC | |
| EA5PS | KI4PG | WA3YZD | |
| EI2HQB | KK6MF | WB0RXQ | |
| EI4DQ | KL2R | WB2ZEX | |
| EI4GJB | KL7KK | WB6RAB | |
| EW4A | KL7XO | WB6RJH | |
| F5JWH | KR4Q | WD1M | |
| G0GFC | N0JX | WD4GZW | |
| G8GFF | N0KM | WI0E | |
| GW0KRL | N0VTZ | WM9Q | |