

ARRL DXCC - 17 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 11 Feb 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|------------|------------|------------|------------|------------|
| 349 | DJ6RX | F6DAY | R7LV | F6BKI |
| K4CIA | G3XTT | I4LCK | SP7GAQ | IT9DAA |
| SM3EVR | G4BWP | JA0UUA | VE3EJ | JA1BOQ |
| | JA2KVD | JA1BK | VE3XN | JA1EOD |
| 348 | N0AT | JA1HGY | W0DJC | JA2DPC |
| G3KMA | N1DG | JA8EAT | W3LPL | JA2XYO |
| JA1UQP | N6AR | K0IEA | YU1FW | JA5IU |
| JA2VPO | OH2BU | K4XO | | JA7MSQ |
| JA4DND | PA3FQA | K6YRA | 341 | JE1SYN |
| K2TQC | W3YX | NR1R | AA6YQ | JG3QZN |
| K8MFO | | PE5T | DF4PL | JH2FXK |
| N4WW | 344 | PY2XB | DK5WL | JR7VHZ |
| OH1XX | AA1V | RU3FM | DL1AMQ | JR9LKE |
| OZ1LO | DF3GY | SP2FAX | DL7MAE | K2TE |
| SM3NRY | DJ2YA | UA4HBW | EA4KD | K2VV |
| SP5EWY | EA8AK | W8UVZ | EA6SX | K3WC |
| W1JR | IK1GPG | WB6RSE | I4AVG | KD5M |
| W1NG | JA2FBY | | IK6DLK | N4XM |
| W4DR | JA3FYC | 342 | IK8HJC | N5ZM |
| | JA5AUC | AG9S | JA2JW | NO8D |
| 347 | JA5EXW | DJ9HX | JA4DLP | OE6IMD |
| K4PI | JE2URF | F6AOJ | J18DGO | PY2SP |
| K5UR | JH1GZE | G0JHC | JR2LJO | R3OK |
| SM5AQD | JH4UYB | HA5WA | K4QL | RZ3AM |
| W1YY | JR2KDN | IK5HHA | K4UTE | SL0ZG |
| W9ZR | K3FN | JA0EOK | KU0A | SM5CZQ |
| | K4ZYU | JA1WPX | LU2NI | SP3EPK |
| 346 | KF2O | JA2JPA | LZ2DF | SV1RK |
| DF3CB | N2LT | JA4LKB | N0XA | UA3AB |
| HA0DU | N4CC | JH1OCC | OE8HIK | W0MHK |
| JH4IFF | SM2GCC | JJ2LPV | OK1MP* | W4DKS |
| K4DY | SP5CJQ | JQ3DUE | SM5CEU | W4PK |
| K4MQG | SP8AJK | JR3IIR | SM6CVX | W5OZI |
| N2TK | UT7QF | K1ST | SP8NR | WI8A |
| N4CH | VA3DX | K3UA | UA4CC | |
| N4MM | VE1YX | K8SIX | UT5UGR | 339 |
| OZ1BTE | W0BV | K9NU | | AA1QD |
| OZ3PZ | W3UR | N3XX | 340 | DJ8NK |
| SM0AJU | | N6JV | AA1ON | DL5DSM |
| | 343 | N8DX | AA7A | GM3YTS |
| 345 | CT1EEB | NN4T | AD5A | HB9BGV |
| 4X4DK | DJ9ZB | OK3GU | DL4MCF | I4MKN |

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|------------|------------|------------|------------|------------|
| IK4BHO | PY4OY | DF2RG | NI6T | JA1SYY |
| IV3JVJ | SM3VAC | EA1YO | PY2YP | JA5XAE |
| JA1ADN | SM4EMO | G4OBK | PY5EG | JE1LFX |
| JA5AQC | SM5KNV | G4PWA | R3VA | JL1RUC |
| JA7KY | SM6DHU | HB9DDO | RM0F | JR3OEH |
| JH1TWT | UY5ZZ | HL3IUA | SM6CMU | JR4OZR |
| JH7VHZ | W5FKX | IK5PWQ | SP6CIK | N4JF |
| JI1DHY | W8GC | JA1SJV | SP7VC | PA5TT |
| K0EU | WA1JMP | JA1XEC | W2LO | RA7A |
| K2RW | WB4TDH | JA2BDR | W5BPT | SM3NXS |
| N4PQX | WD5COV | JA3EMU | W7OM | SM4DDE |
| N5AW | WK3N | JA4FKX | W8OI | SV1DPI |
| N5UR | YU3AA | JA5MHD | WD0DAN | UR0MC |
| N8JV | | JI4POR | | W3LL |
| NI0G | 337 | JQ6RUP | 334 | W4UM |
| OE3GCU | AD1C | JS3CTQ | CT1BH | W5WT |
| ON4IQ | CT1APE | K1HT | EA5BY | W6XA |
| R4GM | DK9KX | K1HTV | EU7A | W6XK |
| SM6CCO | EA2IA | K4CN | EY8MM | WA5VGI |
| SP3E | EA5RM | K4IQJ | HB0CC | |
| UA6A | F6EXV | K6AM | I4EWH | 332 |
| VE3FF | IK4DRY | K7ZA | I5HOR | AA4V |
| W1DIG | JA1VLK | K9IR | JA3GN | AC4G |
| W2YC | JA6BZI | LA5IIA | JA7IC | DL2OE |
| W9IXX | JA8RJE | N2BJ | JE8CLT | DL4CF |
| W9OP | JA9APS | N3NT | JF7XKY | EA3GP |
| W9RPM | JA9TWN | N4AH | JJ3HGJ | IK2YCW |
| WB9Z | JF1WPB | N9IW | JR1BLX | IK4DRR |
| | JH4ADV | R5AJ | K0DEQ | JA2CXF |
| 338 | JL1UXH | SP5DIR | K3WA | JA2FJP |
| EI7BA | JR1DUP | VE1DX | K4HB | JA8EJO |
| GM3POI | K4HGX | VE3EXY | K8PT | JE1GWO |
| HB9AMO | K4MWB | W1RM | K9CT | JH1HHC |
| HB9BIN | K5KC | W4FC | KE9L | JH3VNC |
| I2XIP | K8ZTT | W5XX | N5OK | K1AR |
| JA1ANR | KV7K | W5ZN | NJ6P | K1BD |
| JA3PIS | N7RT | | OE1AZS | K5DU |
| JA5WIZ | N8DJX | 335 | OZ1AXG | KA9CFD |
| JE2LUN | ON4AOI | AB4IQ | SM4DHF | N5XZ |
| JF1KKV | ON4CD | AB6QM | SV1FJA | N7RO |
| JF3KON | OZ1CTK | EA5BM | UT7UJ | NE1B |
| JH0INP | PY5HOT | G3TXF | UX1UA | OE2LCM |
| JI2KXX | R7DX | GM0GAV | W1SKU | OE8RT |
| K1OA | RA3CQ | HB9BZA | W2IRT | UA3DPM |
| K2FF | S58T | I2EOW | W6RLL | VE2TZT |
| K4XP | SP6M | I5NPH | WT8C | ZL3JT |
| K5RK | SP9DWT | I6FLD | YO3APJ | |
| K6FG | UA3AP | IZ5EKV | YO7LCB | 331 |
| K7NN | W1ECT | JA1GRM | YO9HP | 9H1SP |
| KF0QR | W1GL | JH8RZJ | YV1DIG | DJ4AX |
| KW9A | W7MO | JJ3PRT | | DL5WW |
| LA2PA | W8DCH | JR3GWZ | 333 | DL6CNG |
| N4DB | W9MU | JS2LHI | 5B4MF | F5PAC |
| N4NX | W9OL | K6YUI | AA5AU | G4CCZ |
| OH2BLD | | K9EU | AD6W | IK2QPR |
| ON4IZ | 336 | N5ORT | IK8YTA | JA1XCZ |
| PY2BW | CT1IUA | N5TY | JA0GJJ | JA2VMU |

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|------------|------------|------------|------------|------------|
| JA3AZD | W0YG | W7AO | N4II | K4SO |
| JA7JWF | WB0TEV | W7CT | N9FN | K8TL |
| JA8LRG | YO5BRZ | W9ILY | RA0FF | KB0EO |
| JH1IFS | | | RL3FA | LB8DC |
| K2UU | 329 | 327 | RU3QR | NN4SS |
| K4EM | CT4NH | A45XR | SM6BZV | OZ4O |
| K9YY | G0BLB | AI9L | VA5DX | SM0CCM |
| KE9ET | IK4GME | CT1GFK | W3NO | SP1JRF |
| KQ8M | JA0DIN | DK5AD | W5CIA | SV1JG |
| N4QS | JA9CWJ | G3SVD | W8HW | US5WE |
| N8KOL | JE2EHP | HL2IFR | | W5LT |
| OE6MDF | JF1LZQ | JA2ZL | 325 | WB9EEE |
| PY5EW | JH1NYM | JE1DXC | 5B4AHJ | WE9R |
| SV2DGH | JK1EXO | JH1SJM | AA4R | YS1RR |
| SV8CS | JO7WXN | JP1NWZ | CT1DKS | |
| UA6MF | K8QM | JR1BAS | DJ4XA | 323 |
| UX0FF | LA7HJA | JR2UBS | DJ5FI | AJ6T |
| W5TCX | N5DG | K0KX | DJ9ON | EA6NB |
| W6SR | N8RR | K2SHZ | DL1DUO | EA7TV |
| W7AL | OE3EVA | K3RA | EA8AKN | HB9CEX |
| WA6F | RV3LO | K6KLY | F5CQ | IK0PEA |
| WB9CIF | SP1S | K8YTO | G5LP | IU7QBB |
| YB5QZ | W9RN | K9US | GM0AXY | JA1SVP |
| | WA2VYA | KZ4V | I3BUI | JA2FGL |
| 330 | WA7NB | LA5HE | IK4ADE | JA9GLW |
| AB9V | WA8WV | N1IBM | JA1WSK | JF8QNF |
| DK1FW | WX4G | N8TR | JA2JNA | K4SE |
| DK2JX | | NK1K | JA9GPG | K8EUR |
| DL1KUR | 328 | PA3EWP | JF1PUW | K8GG |
| DL6KR | AA5AT | R0FA | JH1QAX | KG8P |
| F2JD | AE5E | R9FM | K0JUH | LA7JO |
| F3SG | G0OIL | SP1MGM | K2LS | ND0N |
| FK8CP | HK3W | SP7ITB | K7EG | UA0BA |
| G0DQS | I0WDX | UA3AGW | K8AC | W1LW |
| G3NDC | JA2AH | UT9FJ | K8NVR | W2JU |
| HB9HFN | JA2IVK | W1TSP | K9MBQ | W2QO |
| HB9RG | JA4ITW | W2LK | N8PW | W6ENZ |
| IZ0AEG | JA5BEN | W7DO | NN4R | WA4FFW |
| JA2VQF | JA7LGE | | OE1WEU | |
| JH3CUL | JF2UPM | 326 | RN3QN | 322 |
| JN3SAC | JG3LGD | E73Y | W4BP | AA4HP |
| JN7FAH | JH3SIF | EA3GHZ | W5XC | AA4SC |
| JR7WFC | K0GY | EW2A | | E16FR |
| K5BG | K1LD | G3LZQ | 324 | HA1RB |
| K5EK | K3PA | IZ2AMW | AA8OY | HB9SLO |
| K7ZV | K5AQ | JA1IZZ | AB3CV | IK5RUN |
| K9MM | K8OM | JA6VQA | DL2CHN | JA1IOA |
| KC9ARR | LA7AFA | JA7BWT | DL7BA | JA4MRL |
| KM4H | MD0CCE | JA8BNP | HA9PP | JA6WJL |
| KX4R | N7US | JE7JDL | IK4MSV | JA9FAI |
| N1NK | NS6C | JR6FC | JA0CRI | JF1NZW |
| N8BM | NY0V | K2UO | JA1JAT | JM1FHL |
| N9AU* | PY2XU | K7WP | JA7FWR | JR6LLN |
| NU8Z | RW3RN | K8FL | JA8BAR | K6ND |
| OE1ZL | SV1CNS | K9ZO | JH1AGU | K6PJ |
| SP3CGK | VE3LYC | KB1JZU | JH4JNG | K8VJV |
| UA4LY | W4UW | LU3CQ | JM1HJG | KG4W |

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|------------|------------|------------|------------|------------|
| KI0KB | S55DX | K3UL | UR5WA | SV9COL |
| N9RS | SP9JZU | K5XI | UY5AA | W4HG |
| R7NW | UR5EDX | K8BL | W5ODD | W7BEM |
| RW4NN | VE3BW | K8FH | W9AJ | WW3S |
| SM6CUK | W0VX | LA5LJA | W9YSX | |
| SP2BMX | W4QN | N7XR | | 313 |
| SP6HEQ | W8AV | N8LJ | 315 | 7K1PTT |
| SP7HOV | WK7E | NQ1K | 4Z4DX | EA5AT |
| W1YM | ZL4TT | VE3CFK | AA5AM | HL3GOB |
| W6TC | ZS6EZ | W2LE | DL5EBE | HP2AT |
| WD4LBR | | W2NO | DL9TJ | JA9IFF |
| ZL1BYZ | 319 | W3ACO | G0EHO | K1KO |
| | AA8CH | W3OA | GM3YOR | K7UA |
| 321 | AF9H | | JA2XCR | N7BT |
| EA1N | DL1TRK | 317 | JA3XNH | SV1VS |
| GM3PPE | DM2DXA | DJ5JH | JK1TCV | VE6AX |
| HA7TM | DM5EE | DL1SMA | JL2JVX | W3BW |
| IZ8EJB | I5OYY | DL2VPO | K1GG | W4VIC |
| IZ8FFA | IW1ARB | HB9TKS | K1ZN | W7YAQ |
| JA1KQX | JA1BPA | I5CRL | K2PK | W8MET |
| JA1NWD | JA2EPW | IK4PLW | K5MC | WB5JID |
| JA1QXC | JA2WYN | JA1VSL | N5LZ | WN6W |
| JA7QVI | JA7LMZ | JA2XW | N8SNM | WO7R |
| JE2LPC | JG3SKK | JH1IAQ | N9RD | ZL2IFB |
| K0KVR | JH1BAM | K5VIP | NK4L | |
| K5ZK | K4XD | KD3CQ | SP8HKT | 312 |
| K6FW | K5WAF | N4RWG | UA9FAR | CU2DX |
| KK0M | K8AJS | N5GH | XE2CQ | G0VXE |
| KP2A | K8GI | PY2KP | | IZ5RVG |
| KT1J | K9JF | PY2NQ | 314 | JA0PE |
| LA3WAA | KC7V | R6AF | A65BR | JE2OVG |
| LA8PT | KG7H | W2AY | AD5Q | JE8TGI |
| LA9AJA | KN5O | W3RJW | DS1JFY | JG8FWH |
| N4TL | KS1J | W4FQT | EA6VQ | K0KG |
| R5DT | N0RB | | F4BKV | LU4FPZ |
| SM2OAN | N2LM | 316 | G4GIR | LU8EKC |
| SM5ARL | N7IR | EV1R | HB9BOI | MM0EAX |
| SM6CTQ | PA3CSR | HB9DDZ | HL2WA | N4DW |
| SV3DCX | R9TO | HL4CJG | JA1LSP | OE3SGU |
| W3GQ | RA3QK | I1EIS | JA2TBS | PP1CZ |
| W5AJ | UT2UB | IK2RPE | JA8EOT | SK7AX |
| W9JA | W6BJH | JA2ATE | JA9AA | SV1GYG |
| WD9DZV | WB8BPU | JA3RQ | JG1WSC | UN7TW |
| | WT4Q | JA6TMU | JR4LNG | UT7UV |
| 320 | YO2RR | JE2DZC | K1LPS | W2OO |
| F9XL | ZS1LS | K0AZ | K1RO | W6PJ |
| IZ1LBG | | K3WW | K5UO | WF2S |
| JA1RTX | 318 | K4MS | K6UM | |
| JH4GJR | AC0A | K8WK | K8CW | 311 |
| JL1XMN | DL1HRN | KA8ZPE | K9NW | DF2IS |
| JN1BMX | E72A | KJ6P | KB8VAO | DL5CW |
| K6RO | F2NH | LA8HGA | KK2I | EI9JF |
| K9RX | HK4SAN | N0KV | N2NL | IZ3ETU |
| K9SM | IZ4MJP | N4PJ | N2TN | JF2WGN |
| LA2QM | JA1FQI | N6MZ | N2WB | JH3GCN |
| N6TA | JH7RXU | PY2IQ | RA9CMO | JH4CBM |
| RX3AGD | JN1RQV | UN6T | SP5IWA | JO4CFV |

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| K5DHY | DK8MCT | JA1VRU | DK3WW | JA5BGA |
| K6SIK | EA3GHQ | JA8ZO | EA9IE | JE3ENP |
| N6OJ | EU1KY | K0BJ | HB9IQB | JL1BYZ |
| N6UK | I4KDJ | LZ2JE | IK5PWN | K0KT |
| RU1AB | IV3YYK | W1KSZ | IK8EPC | LA3MHA |
| W0LS | IW0SAF | W7LGG | IW0HOU | LB2TB |
| W1EQ | IZ8DFO | WA1PMA | JA0DET | OZ1IKY |
| W4YCH | JA4FM | WA4LOX | JA3VPA | OZ7FOC |
| W8KEN | JA8CJY | | JH3KAI | SV3AQR |
| XE1KK | JA8DNV | | JH4ALY | W0GG |
| | K4JAF | 305 | JJ1TKN | W5GO |
| 310 | K6IPM | EC3A | JK1GOK | W8AXI |
| AA8LL | K9MK | HB9BAT | K0BBC | W9HBH |
| CU3EJ | N5MOA | JA1DDZ | K1ESE | WB2BIN |
| G8DX | N6PSE | JA1SGU | K3PT | |
| JA1KPH | N9AW | JA2FSM | K4CMS | 300 |
| JA2FBC | OE1WHC | JA9NLE | N4QQ | AA9A |
| JA3EOP | PY2VA | JH8GEU | N6HC | CT3MD |
| JA6BEE | PY7DJ | JJ1DWT | NA5Q | EA1AF |
| JA7GAP | R8TX | K2AJY | OH4UI | EW1KP |
| JF2XGF | UA3TT | K4WNW | RD3AW | G4RGK |
| JH1RGG | W1YIF | KD4W | RX4HZ | IK4AUY |
| JJ1SKG | W5GAI | N2JJ | SM5CLE | IV3GOW |
| KN6KI | W5PF | N6RV | SM5CZK | JA7BEW |
| N9JV | W7CA | NW7E | SM5ENX | JE2VLG |
| SM5FUG | W8MHW | OE2GEN | W7QDM | JF3PNQ |
| SV1CQN | | OZ1ACB | W7ZJ | K0GD |
| UN7JX | 307 | UW2ZM | W8OP | K0GW |
| VE3EK | DL2SWN | | WA9PIE | K7ZD |
| VU2PTT | EA3WD | 304 | XE1MEX | KF0LA |
| W1YRC | EA3WD | 9A4W | | LA9VFA |
| W2GG | EI9FBB | AA8R | | N4HID |
| W5VY | IW1QN | EI2GLB | 302 | N7KA |
| W6YI | IZ0RVI | IK0XBX | F5PBM | NZ3O |
| W7HPW | IZ8XQC | IK5MDF | F5UJK | PZ5RA |
| | JG0CQK | IZ3ENH | JA2QXP | S57AT |
| 309 | JG3FEA | JA9AGN | JE6TSP | SM6BGG |
| DL1DA | JM2RUV | JA9FPI | JR7FRW | UA3ECJ |
| JA7XBG | K2UR | JH0NBN | K2CBI | VU2NKS |
| K2NV | KD0Q | JH1BNC | K4JJW | W5JAY |
| K3XA | N3RC | JR8AMF | K7KB | W7VY |
| K8UT | NA5C | K1USA | K8AV | W9MJ |
| KD0PO | R9SA | K7XB | KF7PG | WA4JQS |
| OH5VT | RA4CA | KM1D | N7TY | WB2GAI |
| ON6AA | SM0NJO | OE5FIN | OE8SPW | WF4U |
| RA1QD | SQ1X | SM7CQY | UN7LZ | |
| SK3PY | W4OX | SP3IBS | W1VT | 299 |
| UA6YW | W8LGJ | SV2AEL | W1ZT | DL9FCY |
| VK3HJ | YO2CMI | SV9AHZ | W3AP | G3KWK |
| W8RLS | ZS2EZ | VE6LB | W6NWS | IK0HFO |
| WA0MHJ | | W6RW | | JH0BQX |
| WA3C | 306 | WA3AFS | 301 | JH1DGQ |
| WL7E | DL6JZ | YB1UUN | EA5OX | JH8NBJ |
| ZS2DL | HB9LCW | | F3AT | K6MKF |
| | I1FQH | 303 | FG5FR | K8ROX |
| 308 | IT9CVO | AF4HX | HB9CQK | KF8UN |
| BA4RF | IZ8FDH | CT3HF | JA1OVF | N2AJ |
| | IZ8VYU | CU2AP | JA1XPQ | |

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| NX0I | 9K2OD | W1KDA | PY5IP | IK0AGU |
| OZ5NJ | DL7UPN | W2ZI | RW7M | IK2DZN |
| VE3CRG | EA8RR | W8BBQ | VU2CPL | JF0JYR |
| W2FV | G3KMQ | W8IW | W2TB | KA4RRU |
| W3JX | HB9JOE | | W3FI | KD6UO |
| W7IU | JE1IBI | 292 | W4REX | KJ6NZ |
| W8HC | JG1OGM | CT1FCX | W6DE | LA6UL |
| | JI3CJP | DF2GH | W7AH | N5UL |
| 298 | K7LJ | EA8MT | XE2D | N7WO |
| 9A4T | NV9L | IW0HQE | | OH1ZK |
| AB5A | RA5BM | K1UU | 289 | PY2DS |
| JA2JRG | RQ3A | K2XF | 9M6YBG | SM7IUN |
| JA6CBG | W1BR | K4VIG | CT1FPQ | W5DNT |
| JH3FUK | W4UCK | KG9Z | G3WPH | WB8K |
| K1SM | W8TN | KH2L | HK1MW | |
| K2KA | WA1S | KR4F | I5REA | 286 |
| KA1ERL | | LA7GIA | IV3KFB | 4Z1UF |
| KF2DT | 294 | N2KX | IZ0NRG | AK5X |
| N8OC | CT1DOF | N4SC | IZ5YHD | CT1BWW |
| PA7RA | F1ICS | N6HY | JA2NDQ | CT1FUH |
| UA0FO | HA5VZ | N9BX | JA9NFO | DJ0UT |
| W8JRK | IZ5BAM | ON4CAS | JH7BKN | HL2KV |
| ZS4TX | JA1AYV | OZ1LCG | K4FJ | JH0RVY |
| | JA2VHO | PY2MC | K4PB | JH1OBS |
| 297 | JA3ENN | RU6L | K7BTW | N0RN |
| IZ8GGF | JA4DHN | SM3LGO | N2DPF | NA9A |
| JA2IYJ | JH1ACA | W9PZT | N5KM | ND4V |
| JA3WLN | JH1VUO | WB8ZRL | N6IE | SM4AZQ |
| JP1IOF | K3FRK | | N7DED | US0YA |
| K1DT | K3PU | 291 | OM4EX | W1MK |
| K1PL | K8DV | E72U | WA0RVK | W2NRA |
| K5PS | K8RRT | EA6ET | WA3F | W5ZG |
| K5RT | K9ZM | EB3CW | WA5LFD | W6YOO |
| VE1JBC | KB1EFS | EI8IU | | W8UN |
| | KQ3F | HB9BYQ | 288 | WA3GFM |
| 296 | LY1G | IV3VBM | EA3CJ | |
| HA7UW | N5JB | JA4VLK | F6ECI | 285 |
| HB9DHG | NK0S | LA9FFA | JA6IVR | EA1JO |
| HS1NGR | PC3T | N1RR | JA7KE | EA1RT |
| IZ8IEV | VE7TK | N2NS | JH1UBK | I4JBJ |
| JR1MLU | W2GW | SM5BMB | JH3FHQ | IK0UTM |
| JR7GBL | W2OIB | WA2NPD | JR3UIC | JA8XQI |
| K0TT | W9ZCL | | KA8SYV | JF1LMB |
| K9YC | WA6JA | 290 | KL7TS | K2AZ |
| KE8UM | | CT1EAV | KZ9DX | K5CWR |
| LA5YJ | 293 | HB9BUN | LB6KC | K9FN |
| N1EN | DJ8NT | JA1CZI | N4IG | KJ7M |
| N3VA | EA1KY | K2UFM | RK4FD | SM4CTI |
| PA0JSE | HL3DE | K5VWW | W4MAY | W0FLS |
| SA0AQT | JA1XRA | KG6I | W8QZA/QRP | W0KEU |
| W5SL | JF1RYU | KQ4AV | WA4CEM | W7YW |
| W7MEM | JH4HMG | LA0FA | WB3LHD | YB0COU |
| WB8ART | JR0EQQ | N4GN | ZS1A | |
| ZL4AS | K0TPP | N5ET | | 284 |
| | K2FW | NA5DX | 287 | DF7EE |
| 295 | K8YYY | PA7TWO | AA6AA | DK7YY |
| 7M4AOE | KI4GE | PE1L | EW1BA | IU0HDC |

| | | | | |
|------------|------------|------------|------------|------------|
| JA8UIV | K4KAY | K1FEV | 274 | W6DR |
| K4ZO | K5MT | K2AX | A65CA | W9IL |
| K6EME | K8BN | K3VAT | HI8R | WB7B |
| N4UOZ | KR8T | K5FNQ | JH0NOS | WB8CQV |
| SV1ACK | N2NW | K7FEL | JH4ADK | YB1AR |
| W7HR | N3RW | KA7T | K1NJ | YL2KF |
| WS9V | N9ISN | KE0A | K2BA | |
| | SM5FWW | KI4DLS | NA9RB | 271 |
| 283 | VE3YV | ON4ANN | NN4X | AB4UF |
| 4X1RU | W9YE | OZ4VW | OM8FR | AC9EM |
| DL5XL | WA9GON | RM3DA | W5THT | BA7IO |
| DS5ACV | | VK3BDX | W8WEJ | EC1A |
| G3UAS | 280 | W0JM | W9DX | FG8OJ |
| IZ7AUH | 4F2KWT | W2JLK | WB0TVY | G4XEE |
| JA0DWW | CT1BOY | | | JA0LXP |
| JE2KSM | DL2RTL | 277 | 273 | JM1VRW |
| JH1WJR | EA7SG | BH4QYX | 7K1CPT | K1GE |
| JR1WCT | IK8VRH | EA4DL | 9A1AD | K3SEW |
| K8YSE | JA3QOS | IK0LNN | AJ8MH | K9OR |
| KI1U | JA7HRM | JH8KFE | CT1BWU | N7MQ |
| N4LR | JF1IRW | K8EAB | HL4GAV | NA4EA |
| NE3F | JI1NJC | KC6X | IK2RZP | RA3BL |
| NE6I | KI5BLU | KM3J | JA1HOM | W3SB |
| NF1G | N4JQQ | KS3F | JA7QQQ | W4KA |
| NT5V | NU1B | LA5SJA | JH0OXS | WE2N |
| W1SSN | S55ZZ | N1API | K4WES | WV6E |
| W8IQ | W2/CT1GIF | N4JT | K9NR | |
| | W5PJR | OZ0J | KI7AO | 270 |
| 282 | W5ZO | SP6JIU | N1SV | EA3EQT |
| HB9RYZ | W6TMD | VK3NX | N6PEQ | EU1U |
| HL3AMO | ZS6WB | W5QM | NY2NY | HL2EIZ |
| IK2PZC | | W9FI | RT5A | JA5NPV |
| JA1EMQ | 279 | W9OO | W0KCJ | JA7GZM |
| JA3KNN | 4X6ZK | | W0QQ | JH6DUL |
| JF2VAX | AA3LX | 276 | W6SL | JK1OPL |
| JI6IHG | EA1KP | GU0SUP | W7IB | JN7DOS |
| K1ACL | F1RAF | I0JBL | | K1CBK |
| K6BV | JA1DM | KE3D | 272 | K5FZ |
| N1RK | JK1BSM | N0AH | 6K5YIA | KM7R |
| N8SHZ | JK1UNZ | N9AOL | DK5RL | M0CSD |
| OH1JP | K2SN | | EA5RD | N4IQ |
| PA0TCA | KE5FXE | 275 | G8AJM | N6KZ |
| VE7BV | N7HN | DJ3XG | I0OSI | N7QT |
| W0SZ | RW4CY | EA5B | IK0CHU | SM7BHH |
| WQ6Q | SM7NDX | G3NKC | JA4HAW | VK5GR |
| | W1OPD | JA3BFX | JE1HRC | W8GNM |
| 281 | W8BLA | JA8FFM | JH1SOD | |
| AA7G | WA8MCD | K0QQ | K1XV | 269 |
| AB4SF | WS5W | K5RKS | K4ST | AA4FL |
| DJ9RR | | N2RR | KE1F | DS5DNO |
| F6DBX | 278 | N4HB | M0TTB | G3SBP |
| HB9ZS | 9K2GS | N5BO | N9UA | HB9CRV |
| IZ4DPV | IV3TMM | N5ZC | OH7TV | JH8NQV |
| JA6AVT | JA0AOO | ND4X | SM4OLL | JK1VXE |
| JE2RDO | JA0KJE | RN9N | VE3YF | KF7F |
| JH1NYN | JA1BNW | W5GZ | W0HBH | N4ENE |
| JH2PWY | JA1MZL | | W5TFW | N4TJ |

| | | | | |
|------------|------------|------------|------------|------------|
| OE2BZL | JJ1BMB | IZ2FOS | HB9CXZ | SM7GIB |
| OH2IS | K0DD | JA1FJJ | IZ1JLG | UN3GX |
| VK4CAG | K1CA | JA1IAZ | JJ1KZZ | W6SFK |
| W3MR | K9GA | JA4ZA | JR1EYB | W8FIB |
| YB2DX | N6DX | JH1APK | K0EOO | WA5UA |
| | N8NN | JJ2VLY | K4KGG | WB3D |
| 268 | RU0SN | JK1AJX | K5YU | WD8PKF |
| DS3HWS | VK2HV | K2RU | KB6CIO | |
| F5LIW | W2YR | K4QE | KC6JAM | 257 |
| IK3SWB | W3BJ | KK9H | KD8RQE | DH0GSU |
| JA2ITK | W5ZE | KR4W | KJ7TEA | DM2RM |
| JH7NTW | WB2NPY | N4TV | KX4TT | G4FKA |
| JK1WSH | WC4H | SM0DSF | SM0XBI | HB9IIO |
| JL1MWI | WS1L | UR3EO | V51B | HL5BMX |
| JN1NOP | | W5DAW | W4SK | IZ0BVU |
| KF4NEF | 265 | WQ5R | W8CZN | IZ8EKL |
| KH6M | DH2PC | YB2TX | | JR1EFG |
| KM6HB | DL2RUM | | 259 | K1RV |
| KV1E | EA8AXT | 262 | AF2C | K1YR |
| N4XP | EC1AIJ | AF5CC | DS4AOW | K3EA |
| NG7M | IK8UHA | AI6Z | F5JSD | K6MM |
| PY5CC | IS0AFM | EA7QW | G4XRV | K6XN |
| SP6A | JA6GPR | I0MWI | IW3GJF | NF4A |
| VR2XMT | J11VVB | IZ8FWN | IZ8MBW | NY9H |
| W1KMA | JM1GHT | JA1PBV | JA3MHA | SM5BNK |
| W4PNY | K1EFI | JA7JM | JH7WQX | VA7ZT |
| W8UV | K1LT | JA7ZP | JJ1QUV | W0TM |
| W8WVM | K4JC | JF6XQJ | JR1JGA | W3ICM |
| | KK1W | JH1DGI | JR1VAY | W5UHQ |
| 267 | KU4XO | K0OK | K2AT | W9JJB |
| AA9GR | N2SQW | K6ZZ | K3OX | WB8B |
| AB5C | N4OA | N6PM | K4RG | |
| HL2CFY | N8II | W4KVS | KA1DJ | 256 |
| JA8NFV | TA1CM | W7VAS | KY6R | AA6RR |
| JE1PNX | UN7BY | W8MJ | M0IKW | AC6BW |
| JF2OZH | VK3FM | WV2I | SM0MPV | AC9S |
| JH0AWC | | ZS6NJ | VE3SKX | AG3V |
| JO1LVZ | 264 | | W3FOX | HB9DQV |
| K1DJ | DK2CC | 261 | W5DM | JA8RRF |
| K1RI | G3VPW | DL8SDC | W6AER | JJ2WOC |
| K4EU | IZ5FSA | HA5PT | W8LMG | JJ6DGP |
| KE4UW | JA2NNF | HB9EFK | WC3W | JR4LZX |
| KR6C | JA3NHL | IZ1JMN | | K4CGY |
| KX2A | JA6OXT | JH1OGT | 258 | K4JWA |
| NX4TT | JH1FVE | JR5JAQ | AG5W | K8NK |
| OE3HWC | JH1IED | K1JD | EA1DLU | KI4WCQ |
| ON5UE | K7UT | K3WWT | HB9DVZ | KN7D |
| UA3O | S51NM | N7ELL | I5XFD | KZ1W |
| W0RX | WA0ROI | OE3KLU | JA0EVI | W2DXE |
| W3ABT | XE1H | RA3QUA | JA4SSM | W4RDX |
| WA1YTW | XE1RBV | RA4P | J11CQA | W5VQ |
| WA6G | | VE3VHB | K4MIJ | W7NN |
| | 263 | W2XI | KR2Q | |
| 266 | AA4A | W7FP | KT2C | 255 |
| AE0P | DS5TOS | | N3QE | DG5LAC |
| GW4TSG | EW4C | 260 | NA2P | EA5AR |
| HB9BNQ | GM0VRP | EW1P | NJ3K | F6HLC |

HB9MFM
JH1ERJ
K1NTR
K4MF
KI6CG
KK4OK
KL7TC
N6QI
PB9FN
PS8ACL
W5GA
W6GRV

254

HI3T
JA3FHL
JK7LXU
K1JIU
K5CD
KW4V
N1GC
N2FF
PY2FN
SV1IW
UN3G
W8UQ
W9EWZ
WV4TN

253

AK5Q
CT3KN
DL2NOM
JG1SWM
JH3GFA
JH7IQQ
K0HD
K0VSH
K1KA
K6IPV
KB1DMX
LA1CO
W4GIW
W4IS
WA2USA

252

DJ3AS
DL7JRD
EA2AAZ
IK2GAJ
JA4CZM
JR1FHP
K2HAT
K5GH
K6EID
K8QKY

KS4S
LB5WB
N0ABA
N4QWZ
NU1O
RL3AA
UN9L
W4DEE
WA3I
WB6BFG

251

AA9RR
EA4DEI
HL2ZN
IZ4DIW
JA1JYE
JA7FVA
JH8UQJ
JT1BV
K5DV
K7LAZ
KB4MRX
KR0P
N4FN
NE8P
NH6T/W4
W6AEA
W6WF

250

CU3EQ
DJ9SO
I8LWL
IK7FPV
JR1IZM
N1ZJ
NA2M
PA3BWD
W0TT
W6DPD
WN6K

249

EA5DFV
IK0HBN
IK2RGT
IV3TDM
KD2T
N3KN
N4TOL
N6MB
N6MXU
SP6Eiy
W2WG
W7IV
YB0NFL

YO9FNP

248

AJ4A
EA2J
G4ZOY
I7PXV
JH1FNU
JH2AJY
K0THN
K4YJ
K5RJ
K9JU
K9SG
KB5UNX
N0ODK
N4NW
N6BM
N9AKR
N9XX
NC4RB
OH6NIO
SM5ELV
VU2IBI
W1WC
WA5IPS
WA5NFC

247

AF6PK
AG7N
E21EIC
F5NBX
I8MTQ
K0VM
K4WFM
KF6HI
KQ4EE
LA2XPA
NA2AA
UA9AEU
W0FG
WB0O
WE4S

246

BH4IGO
HC1BI
I8YAV
IK5BOH/2
IK8GJR
JA1FVS
JA1QIW
K5TA
KB9DAK
KD1F
KE4S

KW4CQ
N9KW
OZ7DN
PA0ZH
W5RF
W7HUJ
W8HMK
WX2U
YB0DJ

245

7L4VYK
JA1PVX
JA2ODB
JL3OUW
K8ZT/QRP
K9SUH
LA9GX
VK2CA
W3BNN
W7CD
WA4MME
WB3JFS
WY6N

244

7J1ADJ
DF2UA
K4YYL
K5FXB
K5JZ
K8ZM
KE1B
N3ND
N4PYI
W4GE
W5WI
W9MO
W9RXJ

243

AA0MZ
HB9HIT
IZ0GYP
JA1BWA
JE1VTZ
JH2VVH
K9ARZ
K9TF
LA6OP
LA9VBA
N2ZA
SM4BZH
W6RKC
WA8A
XE2X

242

AB4GE
AC4VM
JF1WLK
JR6GIM
K1BZ
K3NF
LZ2XF
N8BJQ
SM7CZL
SP5ELW
TF3DC
W5FPT

241

CT3CD
IZ0BTV
JA6GIJ
JE2UFF
JK1SQI
JN1NBU
KE5BR
KV4AA
N1JP
N3KV
SP7ICE
W2KA
W6BK

240

DK6OR
DL6UNF
HB9DOT
JP7FSO
K1ROA
K3FM
K8JE
K9ALP
N1MD
N8WD
NW7M
ON4ATW
TZ4AM
W2OR
WW8W
YV5LI

239

G0BBB
JA1KXT
JL1GYZ
K3NQ
K3VAR
K4VNY
K8AO
N6PAT
NA5Z

NW6S
SP6AXW

238

CT1HHP
DK3UA
EI6IZ
G3XLF
IK3GBG
JA0AXV
JA3LDH
JA9APM
KE1VT
KO6KD
N6NU
PY2RO
SV1HEP
UR4IOR
VK6LC
W3WST
W7TUS

237

CU3AN
JF1MTV
JH2BNL
JS6TWW
K4KAL
N5QS
N6ZN
N7GCO
PY2WC
RD9M
RT0F
W4DAO
W4DTA
W4HZ
WB5NHL

236

BA4TB
DS4NPL
FG4NO
G1VDP
HB9ESS
JA0CIU
JA1BON
JA2OLJ
K0LB
K4JKB
K4KEW
KF9UG
KP3AH
OH3OJ
W6HYI
WA4BIM

235

EA1WH
JA6ENL
K3SX
K9GWH
KE9S
N6WT
N7BD
OZ3SM
W4DC
W8RV
YB0MWM

234

AD6ZJ
AL7R
CT1ELF
I5FLN
IV3BSF
JA1OVD
K0CF
KK2M
N4XYZ
SV1FKZ
UA9FFV
WA1ZIC
WB9PNU

233

AG1A
EI9FVB
IT9AAI
JE1PHH
JM1SZY
K6QU
KW4J
LA2GH
ON6KE
SM0NUE
SM2EJE
VU2LBW
W0MU
W0SR
W4AG
W6HDG

232

BV1EK
EA7AN
G4AYU
G7SSE
IZ2EWR
JA3UNA
JA8BOV
K5HK
K5ZQ
K7LV

K9UQN
KB2FCV
KF9AF
KK4OW
N2GZ
N8GP
W9QO
YL2TW
ZS1DX

231

DH3KM
GM0VIT
JA1DCK
JH5HDA
K1ZE
K4OY
KE5TD
N3XM
VR2XLN
W1OP
W2FKF
XE1J

230

CT3DL
CU3BL
DL4NBE
J18PDC
JR4CZM
KB5HC
KE6V
KK9T
N1KC
NA9Q
ND3L
NK7C
SM5AOG
SP5LKJ
W1FA
W1NA
W2PP
W5JMW
W8FN
ZS1J

229

AA4AK
DL5KUA
F4GVO
IK5QPS
IV3AVQ
IV3KCB
JA3EY
K1ZJA
K2SD
K4AR

K8SIA
KV4T
LU6ETB
N6RK
S54A
W1JGS
W6JZ
WB2KSK

228

AD4AA
AL7TC
CX2CC
EI2HY
HL4XM
IW7DVM
JA0KJD
JA1MOD
JA3AVO
JA7FAS
JA7MAD
JE3FOR
K3PP
K4SX
K7AWB
KD0AA
KF0RQ
N3KS
N8WRL
NK7Z
OZ1HPS
RD3BD
SP5MXZ
W4UDH
W7VS
WA5KBH

227

EA7DUD
JA1ITJ
JA7JPZ
JR3VMJ
JR7MAZ
K0SD
N5PA
SP3F
V51YJ
W5SUM
WB3BFC
WI7P

226

4X4MF
DL9GTB
JI1WLL
JR0QFA
K0NV

K1RH
K4WY
K5ALQ
K5IB
KU4BP
N2RJ
N7NG
NJ7G
NW4M
NZ5O
PY2GG
VE1VOX
W4SO
W6WA
WC2K
WW2DX

225

DL4FAP
JA2MNB
JE2EBT
JG2LGM
JG3KLF
JG3RWX
JL6USD
JM1ESG
K6UNE
KS4YT
OZ9XU
RA0BA
UR5FEO
VE1DUN
VU2CDP
W0ZS
WK8A
WW0E

224

AC9O
AE4CW
IK1UGX
JA4HXF
N1WON
NA4MM
R4FAN
VA2IG
W1AW
W9GXR
WB4CW
WB4KTF

223

HB9AAA
JA4MMO
N6VS
N7ZA
NV4A

| | | | | |
|------------|------------|------------|------------|------------|
| OE1ALW | WV9L | 216 | W4PGM | I1YDT |
| W2CG | | AB6CF | | JA2KSP |
| W4WN | 219 | DK4TP | 213 | JA3PRM |
| W5KK | DK3BK | I0LYO | 9K2BM | JR1CAD |
| W9MAK | DL4DW | IW5AB | EA5RU | K4GO |
| W9ROG | HA5CW | IZ0FUW | G14OWA | K5CR |
| WB0ULX | I7LGM | JK1JAS | HB0WR | K5LY |
| WB4GLI | IW9DNI | JM1JIV | JJ1BDX | K8SL |
| | K6ZP | K6EGF | JK1EBA | KK8MM |
| 222 | K7HC | KA6BIM | KM8AM | N9DR |
| HB9HBZ | K7LAY | KR4BD | OH3FVP | W4PG |
| JA1GVT | K8MRT | LB7ZG | SP7CVW | W9KVR |
| JO3WHB | K8ZZU | N4DWK | W1DYJ | WA3WZR |
| K6KZM | KK7YC | N8AYY | W1ZK | WA4QMQ |
| KF4VTT | N0JR | OH2LHE | W4GP | WQ1H |
| KG4JSZ | N2MEE | TG9NX | W6SHY | XE1FAS |
| SP5APW | ND7K | UT7KF | W7PAQ | ZL3RJ |
| SQ7FPH | NS3L | VE3YXO | WD8KND | |
| VE3TKI | RC2A | VK3KE | | 209 |
| W4UEF | SP5ES | VU2DCC | 212 | AA5SH |
| WV8DX | SV8DOU | W0BM | AG4Q | BX5AA |
| WY1G | UX5UO | W3NS | HB9EXQ | IT9ODQ |
| XE1L | W0JMP | W4CCS | JF3VEC | IZ5MOQ |
| YB3MM | W6TK | W6FL | K8YE | JH6WMJ |
| | | WB2ZAB | LX1CW | KB7QFE |
| 221 | 218 | WF8R | N6DHZ | KD3HN |
| G4VMX | AD0TR | XE1R | NA6O | KN4JX |
| IK0WMJ | AE4AN | | ON6YH | KY5I |
| KA1J | CU3HN | 215 | S50B | M0HIH |
| LA2LI | IK0WRB | AD5WB | TF3VS | N3PS |
| MU0FAL | K4WZ | DF8FT | W4PGC | NN5E |
| N1IA | K6LRN | I2YPY | | W2CDO |
| N9LJX | K9OT | K2TER | 211 | W3HER |
| NI5F | KG6D | K5QX | DF3EC | W9CSX |
| SK0QO | N6VNI | KD4SN | HL3ERJ | WB0N |
| VK6OZ | VA2LC | KG4CUY | JA1UOA | WB6AXD |
| VR2XYL | W1MJB | N7WS | JR2PZX | WG0G |
| W6DCK | W5WP | SM0BYD | K0PC | |
| W6KK | W8SAX | VU2MSA | K4MV | 208 |
| WA9BZW | WA3GNW | WA3SKQ | KM1C | AE9DX |
| WB7BBQ | WC4X | ZL2AO | LA2IR | CT2GZE |
| YO3JF | ZS2Y | | N1BY | EA4UV |
| | | 214 | NO0B | JA4GXS |
| 220 | 217 | AA4NC | OE3JAG | JJ1KXB |
| AA8KY | AA4U | DL1SVA | PT7DX | JK1DDG |
| AA8SW | EU1M | E70T | VK2AAH | JR3QHQ |
| AH0U | IK1IYU | HB9CQL | W1EBM | K0KP |
| F6FYD | IT9YOZ | IK0XIH | W7WZ | K6NR |
| HB9DVO | IV3FFI | JG1JPE | WA1NXC | KK0DX |
| JA3KKE | JA1TD | K0BRO | WC0W | KK5OQ |
| K2EK | K0CS | K0MFI | WF1H | N1NU |
| K9OW | KC5LK | KC2SST | | N4MI |
| SM5CBM | KW9U | KM9E | 210 | N7VPN |
| W4UFO | LA4JGA | N5WA | AD3C | PY3VB |
| WA3FRP | NU4I | NX2X | AD5MD | RL3BZ |
| WB4DNL | SV1IZY | VK3TC | DJ7JC | W5RDW |
| WB4YDL | WA9JWL | W4OWY | G3WW | W9MR |

W9WO
WA4NUF
WT2P
XE1YD
YO3AIS

207

IW0BYL
JA4FKO
K7LY
K7VC
K8WHA
KM4HQE
N4MIK
N9SF
NV4B
W4AEJ
W4MA
W8MIL
W9GG
WA8LRW
XE2YWH
YB1TJ

206

DK3QM
EA2AFV
EC7B
IZ4AIB
JA9RT
JH2AMN
JH9AUB
JR3TOE
K6TAR
K7STO
KA1API
KC9K
KF5WCP
KN7K
N9PGG
PT2ADM
RN3CT
W5DXQ
W9LN

205

HB9ECS
JE4CIL
JG1LRE
K3SF
K5UZ
KJ4UZU
KO8SCA
N6DVR
N8NA
PY2SEX
R0QA

S53MJ
W0QC
W7SX
WA0SXV
WA0WWW
WD5BJT
WE1P

204

AA5TL
DL8DWL
IU0ICA
JF1KML
JH1RVQ
JP1LRT
K0SON
K4BBH
N6EM
OE1HHB
RX3BP
UN7BK
W3ML
W5FL
W8LR
W9PDS
WA2VQV
ZL3PAH

203

7K3QPL
AC5AA
EI2JD
JH8LEY
JM1JZN
K0KV
K5VR
K7CU
KA9OKH
LZ2ZG
ON5GQ
OV5O
VR2CH
W1ASB
W4RQ
W8LIG
W8QXR
W9HZ
WA4DOU
YB1TQL

202

AG6HE
DK3HV
DL5MHQ
EA5KA
JA0GCI
KF7NN

KK9M
N4HN
ON4LG
SA3CAT
SP3EPG
W0DD
W1AO
W4NBS

201

E20YLM
E77S
JA0ED
JA0JPD
JA3EEM
JE3WQU
JE4RAL
JP1GUW
JQ1YIW
K6CF
KD4POJ
KI7M
LA5LT
N8IL
NP3CW
NY1V
SM5CAK
W2WC
W5SV
WA6QGH
WB2WPM
YO2DFA

200

AA4UC
EA5HM
EI5KO
F4DSE
GM7NZI
JR1QLM
K2RET
K3SUI
K5EWS
K6VVK
LU4FW
N0TR
N9LEO
NU4B
ON6ZV
TF3Y
UA9MC
VE6PL
VR2MY
W7LEA
WA4MIT
ZL2LW

199

AA4LR
AA5N
DL2JIM
EA3HDZ
HB9EBM
HB9FBG
JA9IWR
JH0AKV
K0YL
K1TKL
K3GGN
K5DCW
K6GFJ
KB0EL
KF2OG
N9JR
NA2U
TF3JB
W0PE
W1LY
W4DVG
WB9IWN
XE1MW

198

DM3CW
EA4D
G6NHU
HA5BSW
HB9AGO
HB9VAB
I8HAK
JA0LFV
K7QBO
KG8CW
LA8ZAA
N7RD
SP7QHR
UT7EC
W8JA
WB8BZK

197

3A2MW
DF1IR
HL4CCM
KJ4YLO
KZ5DX
N4TD
N8HRZ
SM3PHM
VA3NXM
W0IKD
W4LIA
WB2HJV
WB4SON

WS4H

196

EA1AZ
KI2D
KL0S
KP4DKE
N4MEC
N7TM
NE5S
ON6MX
SV8RX
VU3CAU
W1CDC
W1DXH
W4DSM
WB5STU
YO3IPR

195

9H1EJ
AG5CN
DL6DCD
HK3PJ
JA0MRW
JA3BKP
JG6MQI
JJ0LZQ
JR3ADB
K8ROK
KA5VFU
N0AMI
N5UE
NN2D
SM2DMU
W1ITU
WK9U
YO3DDZ

194

4X6KJ
JA8ANQ
K9EXY
KK4CB
KQ5M
KU1T
N5HC
SM0EUI
UA4PK
W1OK
W1XV
W3MRL
W7QHE
WA9MAG

193

EI6AL

| | | | | |
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| JA1VRY | 190 | RA9SC | K9MMS | K2CYS |
| JH1IZR | DL2RD | W5TUF | KC9G | KO4PY |
| K6DLB | F4WDL | WU7X | SP3TLJ | N3AO |
| N0STL | F6KOP | | W0ANZ | W0IEA |
| N5TF | HB9GWJ | 187 | | W1LE |
| N6JOJ | HL4CBX | AF3X | 184 | W4CIR |
| N8VV | JH1AQN | AJ8B | AA4OC | W6GJB |
| NM1G | JR1FCS | EI1DG | G4VWI | W6IS |
| R3IS | K8RCT | I22MHT | JF1KIG | W9GM |
| W4HY | KD1AB | JA4RED | K0MD | WB8RFB |
| W7KKC | KN4FO | JE3OUW | K1XE | ZS1EL |
| WA6EZV | N1QY | K1AJ | K4JLD | |
| WA7BNG | NJ6K | K3XO | K4RDU | 181 |
| WB7QXU | OE1JIS | K8ARY | K9JDP | AA3AZ |
| | W4LEW | KB3IFH | KB2XJ | AE4M |
| 192 | 189 | KN7Y | KB9AIT | DF2WF |
| 7M4CLF | 9H1AE | KT8D | KI7HO | DL2AMD |
| EI4HH | AA7XT | NC2Y | KP4DS | DL7BO |
| HK6K | A19U | W2CQ | KP4N | GM1BSG |
| HL1VAU | HB9HVG | W4AO | KZ2R | JA0GZZ |
| JA8EIA | JK1BIB | W7IMU | MU0GSY | JA1PUK |
| J11CYX | K2GLS | WA8RCK | N7JB | JA4DNC |
| JQ1PCX | K3DFL | WB9B | NF7D | JJ1OKK |
| K2WJ | K6UXO | WX0Z | WB9ZNZ | JL3RNZ |
| LA7QI | K9TRV | 186 | ZS6IR | K1EO |
| LB5GI | KB7AK | A61BK | | K3PIN |
| N7KDT | KE4FW | AB2E | 183 | K4HQB |
| N7WI | KM4NS | DL6NW | AC4BT | K6LPO |
| N9IO | KU8X | F4FLF | DK3FB | KC4HN |
| PT7CB | M0IFT | IU8IYE | IW1PUR | KM4VI |
| R9JX | N4QM | IW8CGX | IZ0CKJ | LU8ADX |
| SM6CLU | NA2R | JA0AVS | IZ7GIT | N0VVV |
| UA1OM | R9MJ | JA3MIO | JK1NPH | NE0U |
| W2NY | SV2CLJ | JP1GVC | K3VPZ | SM5CSS |
| W5LO | SV8CKM | K2DF | K4QD | VA3HP |
| W6OUL | WD4OIN | K2RNY | KB1W | XE2MX |
| W7IUO | WV4V | K2TV | KJ4R | YB1RUS |
| WY0V | 188 | K7PT | N4XMX | |
| WZ4RC | BG8PA | K9RT | N6KK | 180 |
| 191 | DM6MA | KD2SC | NI7F | A65BD |
| 4X6UU | EA2AGV | KS0M | NO9E | F5AQB |
| EA5GXI | EI7GY | N2ZL | NW7US | K5EWJ |
| JA6CMQ | IZ1JLN | NU1T | PP7LL | K7PTC |
| JH1AWJ | JA5XPD | OZ6TL | W4NE | K8MVZ |
| JL3DGI | JA6JYM | W4HOG | WW8RT | KB2S |
| K3HW | JA7DPC | W6HB | | KE2M |
| KJ7NO | J11MNT | WR7Q | 182 | NG9J |
| N0YO | K0COM | 185 | AA4DD | SV1BYI |
| UA9AGX | K2MK | 7L2QAD | AB9KZ | W3DIY |
| VU3WEW | K9UWY | DL4ZAB | AC4TO | YO4AUL |
| W0JW | KK4CLY | HK1X | DJ4JZ | |
| WA1EHK | LZ1XL | JA2BUR | EA6UE | 179 |
| WB1DX | N4BAF | JE3PCP | HP2NG | A71AM |
| WY4I | N6XT | K1VI | JA1DCO | G4YCS |
| YB2TS | PY4AZ | K7LFY | JH6RTO | IK5BSC |
| ZS6UT | | | J11UHZ | JF2AIJ |
| | | | JR0GXA | K0IL |

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|------------|------------|------------|------------|------------|
| K2HT | JR6GHN | LB2TG | K4EZY | JE7KCI |
| KR0O | K0ABC | NA1DX | K9AAA | JF3KOA |
| N8NB | K3CWF | OH2CLX | KC2STA | JN1RFY |
| NA6MG | K4DET | SM0BSO | KJ2U | JR2PAU |
| NS4F | K4OP | SM2YIP | KO4PRE | JR7ILA |
| UA4SKW | K7CTV | TF5B | KS4WA | KC4AA |
| W1MR | K9QJ | W2FS | N0CKC | N5JED |
| W1PY | KD8MQY | W4JVN | PY2ADR | NI8Z |
| W9BS | W3KB | XE2B | RA5C | OT1A |
| WN7J | W4UAT | | UY2UZ | SM7DXQ |
| WX2CX | W4UT | | WA4VJK | VA3UU |
| | W7GTF | 174 | WA5NOM | VE3FRR |
| 178 | WA9IVH | DL5MM | WO5I | VK5CE |
| 4F1OZ | WC2C | DS5QLJ | | W1TO |
| AD6DK | | IK1ZNM | 171 | W3WH |
| CT1ESO | 176 | IK8IPL | CU2AF | W5WLA |
| DS2BGV | 5P5Q | JA0BES | CU2CE | W7BJN |
| EI5JL | 5T5PA | JH1FRW | G0OSK | WC4B |
| F4CPF | DK8IZ | JM1CMA | GW0ANA | |
| GM5YTT | DL1MEV | K2YSY | JA3UOQ | 168 |
| I4UUL | E74A | K7RAN | JJ1JMZ | AI4QQ |
| JH3EQP | EA1AHA | KM4A | K4RM | DK3TL |
| JH3FCF | IN3FCK | NI4Y | K6JJ | DL5KUT |
| JS6QOM | IT9ABN | NT9F | K9HQM | DS4DBF |
| K2JK | JA1IAW | OM2AGN | K9KDS | F5EOT |
| K4TXJ | JA1PLT | W5VU | KK7BR | IZ5BYJ |
| K6IRA | JH1SBE | W6SIY | LU2JCW | JA1ERB |
| K9YZ | K1FE | WA9DU | N3YZ | JR0RBY |
| KC1ERO | K3GT | WM4AA | NN9X | K1QN |
| KE3X | KA4H | YB0EIN | TA1PB | K4NTO |
| LA7EIA | KC5RR | ZL3TE | W4CMM | K4SAF |
| N7NW | KF8PD | | W5GOL | K7YZO |
| NA5S | KW1DX | 173 | WA7HR | KB4KBS |
| NX8Y | N2KI | 9A1R | | KB8DID |
| OD5YA | N3AIU | DL7AA | 170 | KE8G |
| OH1TSM | PY2CP | EW4A | 7N4SQJ | KR4U |
| VE1OP | VE6TL | G0UII | HB9HHH | N4KM |
| W3DQS | W4GV | K8OS | JE1GLP | NC7B |
| W3HKK | WA4TMJ | KL7KK | JR0AMD | NX1P |
| WB2KSP | WA4USA | KM2E | JR6GV | PY8WW |
| WP4CQ | WW6G | PY2OP | KJ6Y | SM5AFU |
| | | SM7WVZ | N2YBB | VK7ZE |
| 177 | 175 | W4MOT | ON5EQ | W1HEO |
| 4F3BZ | AA3TH | W8PAT | PY2FZ | W8TM |
| DD0VE | CT7ANG | WA5PFJ | R3BB | WA7HQD |
| DJ9KV | DK2GP | WQ5T | TA1L | WE2K |
| DL1SWN | EA7LS | YB4IR | VA3OKG | WY2U |
| EA2AA | EI8GS | | W1ES | XE1ILI |
| EA4S | G3CWW | 172 | W5IO | |
| G4AFJ | HB9DTE | CT1AUO | ZP6CW | 167 |
| HZ1GW | HP3TA | E29TGW | ZS5LEE | EA3NG |
| IK4TVP | HS8KAY | EA1P | | JA1ASO |
| IZ1JIZ | IZ0FYW | IZ8GCP | 169 | JM1LPN |
| IZ8DEO | JA6FEG | JA3AOP | AJ4IM | K0SRL |
| JA8WGX | K1GND | JA7MWC | CT1ETE | KB9LIE |
| JE4KCN | K4HEB | JH6PFY | G8APB | KD4EE |
| JJ1HLL | KI4TZ | JM3GXU | JA2CKK | KE4BKL |
| | | JS6SCC | | |

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|------------|------------|------------|------------|------------|
| KL7NW | 164 | W4DWS | JF7RJM | N2XQM |
| KU9S | AB7RW | W8BI | JR1LZK | N4LSJ |
| KW4MM | DD0VU | WY7FD | K1EDG | N8YQX |
| N9BVA | DL5ZB | YV4DYJ | K2SY | PY2RN |
| PF1MO | DS3EXX | 161 | K5SES | SP5NON |
| SM1NJC | EA8TK | AE0MO | KC3RKW | VE3VHH |
| UR9IDX | G3VQO | G0THF | KE4KMG | W2KNG |
| W5RYA | G4SGX | IC8XIL | KM8V | YB9AY |
| W6ZPL | I8NLC | IZ2CSX | KX6C | ZS4JAN |
| WA5POK | JF7NNI | JA2HOL | N4UW | 156 |
| WB1ASL | JR1KBJ | JA6SUY | N8BK | AC7JM |
| WR2G | K2DC | JE7OEC | UA0SC | EA3HPX |
| 166 | KA5IAU | JH0IEW | W5BK | F8DZY |
| 7Z1HL | N7MB | K3JM | 158 | FM5FJ |
| AD0K | NC6K | K3LA | AK1P | G3PSM |
| DD9WG | PY2FUL | KE9UA | EA5LV | G4ZWY |
| EI7JZ | SV1XV | KU2A | EA8TZ | J68HZ |
| JA3WMS | VK3MB | N1ZZ | EI3CTB | JA1GLE |
| JE7BUH | VU2AE | OH3PYY | G4FTC | JH1IY |
| JH1BHW | W4GHW | W5AAJ | IK6BMU | K3GW |
| JJ3BFC | W9EBO | WA3UTC | IZ8EYN | K9BO |
| K2FJ | WB8EKG | WB2RAJ | JA1CCG | N4UP |
| K2OP | 163 | YB1BML | JA2CPD | N5JEY |
| N7TW | AK9B | YB4CHP | JE6PJP | N6MM |
| SV2ESW | IK2GOQ | YO6HSU | JH2WDT | NH6L |
| TG9AJR | JT1CO | 160 | JH8FIH | PV8ABC |
| UA0FDX | K3DQB | EA6AZ | KB0V | W0AIH* |
| VA3EJN | K3WJV | EI4BZ | N8TFD | W1GY |
| W3JXP | K4GN | EI5GM | NT5O | W4JDS |
| W7TG | KB8NTY | F5VML | SP9IZV | W8EOG |
| XE1EE | LA8PDA | IW4EII | VU3NXI | YO8PS |
| 165 | LX2SM | JA1EYN | W4TE | 155 |
| AC0DQ | NW6V | JE2SOY | W6PG | AC8TO |
| DL9SAD | NY4G | K7FL | WL7OU | AD7L |
| EA4EJP | RA3SD | K8WVA | ZS1C | DL6ZBN |
| G4DDL | RW6MBC | KC9WPS | 157 | EI3HA |
| JA4CSJ | SP5AMN | N4HL | F5GSJ | EI9HX |
| JN1SUT | VU3RGB | N7PIB | IZ5GST | IW5EIJ |
| K2MHE | W0OGH | N7VZ | JE1COB | JH8UGL |
| K4WM | W6DOE | NR5O | JH1RFM | JP1EWY |
| K6BR | 162 | VE3TMG | JH4GNE | K3KY |
| K9AQ | AA6XV | W1ZS | JH7RTQ | K6RI |
| KF4IFF | AB4FH | W4ASE | K0GEO | K7PO |
| KK4XL | EI4CF | W4BH | K0LU | KD2GC |
| N4ST | JF2SKV | W9UM | K0QB | KF1P |
| NN3V | JG1GJH | WC4V | K1LTJ | LB8OH |
| VA3IC | JH1ORA | WM9Q | K2RKJ | N4KEB |
| VU2ABS | KA3GWD | YO6HOY | K9IA | N4LV |
| W1MO | KL2R | ZS6RJ | KB5CSQ | N8IK |
| W1RG | LA1J | 159 | KD5R | NZ0O |
| W4ARK | N1BZ | DL8OH | KD5RBU | TF4M |
| W6BBS | N3PV | F1BFD | KG6WIK | VU2NXM |
| W7YED | N3TR | IZ7QSS | KM4CQG | VU2SWS |
| WD8LTM | NU4Y | JF3AHI | KM4LS | W0PPA |
| WW3A | OZ6EI | | LA8WG | W6DRB |

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|------------|------------|------------|------------|------------|
| W8VK | CE3FZ | R2ARR | J11DMH | W4DN |
| WA8Y | DS5JMG | TA1CQ | K1ETA | 144 |
| WB3AVD | JA1RRA | YB1AYO | K3HPA | DJ6OZ |
| YB2TJV | JH2NWP | | K4HYJ | DM5JBN |
| 154 | KC4DM | 149 | K7UW | HL2DBP |
| AA5B | KD2OV | A92IO | K9WMS | IT9IPQ |
| DS5WQT | KD9ZR | AA4FU | KD9BIE | JS1MRA |
| DU1KT | N0TK | AA4MM | KI4NSP | K1XGM |
| G0FWX | N1HO | DJ0AH | KX4I | K9BQL |
| IC8SQS | N5FEE | DS4DRE | LU2AH | K9UO |
| JO4JDU | OH3TY | EA5XV | N2YU | KA9JCP |
| K2CDJ | RC3FL | G8BCG | N7NF | KE3ZT |
| K4IE | SV2DSJ | HB9PUE | N8JS | N4WD |
| K8CR | W5IP | JA2ACI | N9QQK | NN6K |
| M3DFW | W6OZI | JH1HRJ | NC1M | SV1AER |
| N5MT | W9LU | KA7CVJ | W4EJG | SV3EXP |
| PP2FN | YO3GJC | KH6XT | W4TNH | VK4CC |
| TF2LL | 151 | TA1AL | W5PD | W2ARP |
| UW7UA | AB0RX | VE3FAC | | W4KCM |
| VE3NJC | AB5YI | W0ZX | 146 | W5UQ |
| W1DAR | DS3EXT | W5WS | 7J1ABD | WB5KSD |
| W4GH | JA4DLF | W9GFB | 9J2BS | WB8QZM |
| W6RFF | JF2RSF | W9SE | AB1NS | |
| WM5H | K0AIZ | WA2BOT | AE4VJ | 143 |
| | K0FD | ZS2I | AE5LK | DJ5DT |
| | K5KG | ZS6HON | AG5Z | JA1CPU |
| 153 | K8EB | | AI2S | JE2VYM |
| AA5H | KC3AK | 148 | EI3IO | JE4WOK |
| AA9WO | KG5NP | AD6KQ | G4EHT | JJ1IRS |
| AB9BH | KM2O | AD9DX | IW2FLB | JN4FNZ |
| G8GHD | KX2B | AK4AO | K0ASA | K0PX |
| HB9BMY | N4GBK | AK6I | K0JJR | K0RAR |
| HB9MXY | N9ATD | DL2VWR | KA1BQP | KB2TGU |
| JR1HYA | OZ9U | ER0FEO | KB1HY | KZ1X |
| K4NKT | RV4LC | HC1HN | KO3F | N1BKB |
| K6VWE | W4TUN | IK0XKP | N0LD | N9RE |
| KB8KIM | | IZ1EPM | NC6RJ | NZ6N |
| KF3N | 150 | KA5SYP | NT5EE | OK2FB |
| KV8P | 7N2JZT | KC2RDW | PA3AIN | VE7SZ |
| M0MCV | AC4XO | KE7BMG | PY2BT | W8WV |
| N2TC | AC8L | N4DJT | WA5YNB | WA2MUA |
| N9ATF | CU7AJ | SM0XG | WI4R | WF7T |
| NY7T | JA1CPN | SM3DXC | | |
| ON4EB | JA7PKV | UA6XT | 145 | 142 |
| ON5GF | JH1CTV | VU2OY | 4O3A | AA2T |
| PY2AB | JR4VEV | W7FI | EA1MV | DS5BRE |
| RA3CO | K4TR | WW5L | IZ0COI | EI2II |
| SP1NEN | K6OJ | | JA2FRC | G3VXJ |
| VE7YY | K8LBT | 147 | JA3FRI | HS1JZT |
| W3KHZ | K9AAN | AE5B | K8MN | IK5ZAJ |
| W4GHD | K9QA | CT7ABD | KB1AWM | IK6CGO |
| W6ELI | LA9KY | E73D | KB4CRT | JA1IHD |
| WB5ZAM | N0IW | EI3ISB | M0PCB | JA9KA |
| | N0IW | EI3ISB | M0VCB | JE1TNL |
| 152 | N7UJJ | JA2KGG | NA8W | JL2ULM |
| AC0B | N9AVC | JA5CDL | OV2B | K0ARM |
| AC4FZ | NR2D | JA5IBP | VE7UM | |
| | | JF2OHQ | | |

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|------------|------------|------------|------------|------------|
| K3WGR | DK4MX | K9JIG | K2ZD | NC3O |
| N3DV | IZ0GVZ | KB7DT | KS4Q | SM6WET |
| NE5C | IZ6ERS | KC5LT | LZ2HM | UA0ABB |
| W3MF | JA0NPQ | N1AH | MM1PTT | VE3XK |
| W5AP | K0GK | N1GNB | N4BRF | VE7NY |
| W7LEB | K4NI | N2SO | N4PAJ | VE9VIC |
| WA7ZXD | K5GZR | NO2C | N5ZY | VR2ZXP |
| WB6FWS | K8RMC | PA9JO | NN8L | W1IZL |
| WB9TFH | KX5U | RM4C | PV8RR | W2FDM |
| WJ1B | N4EDT | SV3GLL | W1MRH | W6QO |
| YB0AZ | N8TEM | W0XE | W2GHD | YB2BNN |
| | NB2P | W1GXH | W5YKU | |
| | NK7I | W3/NH7C | WF4W | |
| 141 | OZ9GA | W3RMS | | 132 |
| EA5PS | PY3SB | W9FF | 134 | AC5Q |
| I0BJV | SV7CUD | WA0WOF | DB9CR | CT1DMC |
| IK2BBU | UA4HAD | WB5TOI | DL2DCX | F4GTB |
| JA7JAA | VE7VZ | WU8T | HL1MKT | G4FVZ |
| K4AEN | W9RB | WV0Q | IU8GNY | JE4FNC |
| KN9N | WD4IXD | ZR6GR | IV3XWD | JH0HVJ |
| N5TU | WN1M | | IZ1UKG | JJ1CWC |
| N8AGU | | 136 | IZ8LMA | JR6LDE |
| N8NH | 138 | AA7UN | JR4DHK | K3RWN |
| N9IXD | C31MF | AG4TO | K4GM | K4AU |
| OE6CLD | EI5GSB | AK9L | K8GT | K4WJ |
| RM6LW | F8EZE | EA5ZR | KA9TOX | K5PC |
| W3ENM | HB9WDF | HL4RBR | KC4LZN | KB3KJ |
| W3IZ | JA1UBZ | IT9JPS | KC7CS | KF2ZQ |
| W3NRJ | JA2LMY | IZ0RPS | KI0HA | KF6A |
| W5HNC | JE6UWU | JE2DOD | LZ1MDU | LZ1XZ |
| W7PC | K2KIB | K6GCN | N3GTG | M0RTP |
| W9FML | K5MMH | K9CHP | N5TW | N4GOA |
| WA4UWD | K5VG | KJ4FZ | NK5Z | N4UFP |
| WU4B | KC8IVC | KV7N | NR0Q | NJ4V |
| YO9GJY | KF2G | N3HYB | PY5VC | TF8GX |
| | KL7XO | OE9DGV | UT9LC | W6VFA |
| 140 | KM5VI | OH3DP | VE3EDY | W9CTJ |
| AA9AA | KS8W | OH4KRN | W0QD | WA1HXH |
| G0HSA | N1FOJ | PA5X | W3WTD | YB2IQ |
| HB9BEM | N3OUC | RN0C | | |
| JA1JYS | NE1RD | VK2GR | 133 | 131 |
| JG1RYQ | PT2ND | VR2IL | AB4BJ | AE1T |
| JK1OTP | SV3KH | W2RQ | AC9GK | AE5FM |
| K0IO | VE3BHZ | W2WGK | EA2BFM | AE7U |
| K8JRK | VU2DED | WM4W | HC1E | G5CL |
| N1UZ | WA1KXV | | JA7HYE | JA1WTO |
| N7FF | WA6URY | 135 | K2IE | JA3KWZ |
| NA6XX | WO6T | AD7XG | K6EV | JA7NGE |
| NA9L | WX2K | EI9CN | K7CMZ | JG3KMT |
| NS0W | | G0MMI | KA4LBD | JH0LME |
| VR2CC | 137 | HC1HC | KB7V | JH3LCU |
| W0MF | A71XX | HL2MHU | LA9JKA | JH3PRR |
| | DL9KSM | IS0EBO | N2SG | K3IRV |
| 139 | HB9DPO | JA1RBY | N4VN | KC2NJ |
| 7Z1CQ | IK2ULM | JA3MAT | N6GY | KG5VK |
| AB1J | K0UBR | JM3XZC | N8LCU | M0NGN |
| AF3K | K4VAC | JQ2MPJ | N9NFT | N4WOT |
| AI1W | | | | |

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|------------|------------|------------|------------|------------|
| NO3U | OZ7BQ | K4GHS | KI0KN | W3ATV |
| OH7HM | RA9SAS | K4IU | KP4ED | W6NT |
| VE2WY | V31CQ | K4SAW | KW7XX | W8PE |
| VE7XT | VA3AYA | K6DJ | LA2XNA | WQ8T |
| W2UB | VU2OT | K7LOL | LA5HPA | XE2AD |
| WF5E | W1ARY | K7LVJ | LU9DO | |
| | W1HQ | K7VL | N0AZZ | 122 |
| 130 | W5RAE | KG4URP | N0EUV | EA2RY |
| AA0BH | W7GSV | KJ4QDZ | N3DD | JH9FCP |
| DJ3EJ | W8HB | NE6V | N5XUS | JI1FXS |
| F5ELL | WB8TGY | NJ6W | VK2DAG | JL7SNM |
| IZ2GNQ | WD4GZW | NS4X | W0GWK | K9BR |
| JA1SZN | XE1SAX | OH6IH | W3LWH | K9TVG |
| JH1OVY | | PY3OG | YU1JF | KF9LI |
| K0SQ | 128 | SV2BXA | ZL2DD | KL7XD |
| K4NNQ | 4X4JU | TA2RC | | KO4XI |
| K5NV | AC2QH | TF1A | 124 | KP4DDY |
| KE4YOG | HB0RER | VU2IT | AC6FU | KR7RK |
| KG4OJT | H13I | W6CUA | DS2GOO | N9XG |
| KI3O | IW9FRB | ZL3REX | EI2IP | NN4EE |
| KK4ODQ | JH1XFR | | G4PUQ | S52R |
| KO6UW | JJ1IDW | 126 | HC2PY | SV9FBK |
| KX7L | JK1MZT | DL9CP | KB4ET | TA1UT |
| M0AQM | JR4OTP | G3VDB | KB8ZUN | VU2MB |
| N2FY | K0HQW | JA2KPW | KC0V | VY2RU |
| N2YF | K1HC | JG4OOU | KN4OK | W1KKG |
| N6VH | K4AVO | JH1EGT | N0RQ | W9LCQ |
| NA7RH | K5GM | JH3IOY | NS6E | WB1S |
| NG4DX | K6CW | K4RP | PG0S | WB4JPG |
| PY2YW | K7GA | K9LCR | W2YWC | WB6PIH |
| VE2YG | K8CJY | KG8OU | W4SW | WD6T |
| VE7ON | K8ZEE | KN4WOJ | W9KM | WT3Q |
| VR2CO | KQ6K | N2IFA | WB6RAB | WW1WW |
| W0TLX | NQ4A | N8JK | WC2L | |
| W2PD | OR4K | N9MR | WT5L | 121 |
| W4OV | PP5VA | NB3R | | A15EG |
| W5SG | PV8DX | NT4K | 123 | AJ6X |
| W9MB | S51MA | PF7M | AA2VG | EI9GLB |
| | VE3QAA | SM6WXL | AA9XA | G3YFE |
| 129 | VR2VGM | VK4BUI | AC6DD | HB9HFM |
| EI6GI | W1XK | W7CB | DJ9KM | HL1OYF |
| HB9ARK | W2GGY | WB9W | DL5HU | IT9GNG |
| HB9AZO | W3GP | WD9IOK | EA4OR | JA1CC |
| IK8PGE | W4CC | WX3P | F4RST | JI4HKA |
| IS0/YO3RA | W4LLP | | IV3EFE | JK8VMB |
| IZ7QFN | WD1M | 125 | IW1GEU | K3LAB |
| JL3SIK | | AB2NI | JA1PRV | K3UW |
| K1FUG | 127 | DL1TPY | JE6RIJ | K7YMG |
| K5LLA | 6K5AQY | F5BEG | JJ1XVA | K8TLC |
| K7JH | EA5DKU | IZ1UKF | K3RRR | KC1RET |
| K7ORK | EI4GJB | JA9ALR | KH6P | LA4RT |
| KE7AUB | F8DHE | JA9EEH | KZ5JEF | NC8I |
| KG2V | I1FBJ | JE7KQU | M1EMC | NG0G |
| N8KUS | JA1PHE | JH6JWE | N5CR | ON8PHD |
| NE5W | JR3PKO | K4AEH | NS7K | VU2XE |
| NF4L | JS1LQI | K4MSS | NW3U | W2EQ |
| NJ1Q | K0FF | K8PGJ | W2OIL | W5JE |

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|------------|------------|------------|------------|------------|
| W8TE | F6JSZ | JH1IHG | WA3HR | K4HDW |
| ZS2ACP | IZ4GOL | K0MB | WA3YZD | KA5JSM |
| 120 | JK1AKA | K1JKR | WA8KNE | KC4ZA |
| AA4QE | K2IRM | K4LCP | WB2JFP | KD2CYU |
| AB8M | K3FS | K5PBR | WB2MKX | KE1IU |
| DB3KE | K3MSB | K5WRE | WB8YTZ | KM4ODS |
| EA4ESI | K3UT | KG2U | YV4EH | KY6J |
| HB9GZE | K4TMG | KG4IYS | ZS6NK | MM0INH |
| HB9TJG | K5KDX | KI8AE | 114 | OM4KW |
| HS7WMU | K6JAD | KJ6YK | 2E0XAR | ON7RK |
| IK1RKN | KD2UF | KO4DKI | AF6O | SM6YEC |
| IU8LMC | KD4EUH | N4LS | DK1MCS | SV4FFL |
| K6SY | KK5ID | N4WMB | DL2NAI | VU2JXL |
| KK4MA | KW1X | N5VBK | DL4FDM | W3KN |
| KK5J | N5QZ | N9AZZ | EI8JX | W5MF |
| N0OK | N8AID | N9ETH | IK2SYK | W8ZR |
| N6FS | UA1TQG | S51DV | K1TWF | WB4PWZ |
| NJ2X | VA1SEA | SA7CJO | K2KYH | WC9C |
| NR5R | W2MPK | VE3KKB | K3XC | YE1AR |
| SM3WMU | W4/KL7GLL | W0QL | K9XR | 112 |
| UA3DUJ | W4AFB | W4SKW | KZ4EX | AC8MR |
| VA7DJ | W5EC | W4WCD | LB8CA | AJ6V |
| VE2JM | W7JET | W6JJW | N1KM | DD8BA |
| VE7VV | WB4UBS | WB9AZA | N8LAS | EA4TX |
| W1ZZ | 117 | 115 | NE3K | G4WGE |
| XE3E | 9K2HM | 4S6RYD | NJ9Q | G4WWG |
| YO5QAW | HA5DI | A71EM | NZ3M | JA1GFD |
| ZL3RIK | HL4GHT | AA2F | TA3J | JJ3OFL |
| 119 | IK2WSO | DS5AAQ | VE3VV | JK1AIA |
| AC7ZG | IZ3DBA | GM0SCA | W1BYH | JQ3TAN |
| DL2OW | JA0EBV | GM4KHE | W2MW | K0FTC |
| F8GB | JA1DIO | IK4EWN | W5MJ | K4AAP |
| HA2EQD | JA5EEU | IZ4IRO | W8EH | K4PWS |
| K0SQS | JE2FUP | IZ7HNO | WB2UFF | K5RQ |
| K4WSW | JH5OTE | JE1CTA | WB9WHQ | K5YE |
| K5VSD | K3ZI | JE1FYV | WU1U | K6SLO |
| K6ME | KA4IZN | JF1FSW | XE2AU | K9YKL |
| K8FB | KI2Y | JK2VOC | 113 | KB8HRT |
| KA4KBX | N0UCR | JN3XEZ | 7K1LUE | KD2NF |
| KD6WKY | N3STZ | K3OK | 9M8DEN | N5RN |
| KI0G | N4ZR | K4BNF | AA4RX | N7JXS |
| KR9A | VU2MUD | KA5OWI | AK0A | N7MW |
| N2CJN | W1USN | N0VTZ | BD7IBN | NF4J |
| NA1RL | W2ZK | N1GFV | DL3ANK | NL8F |
| OM6CI | W4POT | N1TQP | E70X | VA6SP |
| W4IDX | W6CN | N3COB | EA5HB | VE1AOE |
| W9COS | W7NP | N4LKB | EC4KW | VE3DIT |
| WA2ALY | W8YV | N6DSC | GM1DSK | VU2TMP |
| YB9WZJ | YU1LD | PV8AAS | HB9BEP | W3SW |
| 118 | 116 | R7CD | HB9MZI | W7VV |
| 7N4OBV | DG1SGW | SM4RGD | HS5XWY | WA2IBZ |
| AK3E | EA4E | SQ2AF | JA0ADY | WA3IIA |
| DJ0CL | G3LOJ | W4DFU | JD1BLY | WA4NEL |
| DJ5FZ | IW7DMH | W4FDS | JH1GNU | WA8IWK |
| | JF1WRV | W6EKR | K2GW | WB4CTX |
| | | W7GB | | WT9U |

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|------------|------------|------------|------------|------------|
| YB1RQX | SM6LPG | DL7UHD | N3PW | AF9W |
| 111 | VA2GA | EI3GV | N4RT | AI4EY |
| AB3TM | W0RH | F5VIF | N6AJR | EA5DPL |
| AC8AZ | W2PS | F6FHZ | N6UOZ | EA5WP |
| CT3DZ | W4EY | G3YBY | NN5O | EI4DQ |
| DU1IVT | W7WT | G4NBS | NS0D | EI5FQB |
| EI2HIB | WA0CIE | IT9BLB | OZ5D | EI8IQ |
| EI2HZB | WB2BXO | JH3AEF | R2AB | F6BZT |
| F4HAB | WB4EVH | JP1RLN | TF3G | JA0NZR |
| G0RPM | WB8LEM | JS2LPJ | TF3MH | JA1QOQ |
| IZ4COT | WV1K | K0CCM | VA2EU | JF1AZQ |
| JA1DHY | 109 | K1RE | W0VU | JH1JNR |
| JA3DLE | 9H1AZ | K4LQ | W4WNT | JN4SNG |
| K0XM | DB2WD | K5HW | W5GCX | JP1TDG |
| K4HR | EI2FG | K5JUC | WX7B | K1MDA |
| K4JDJ | G0DTX | K7BWC | YB8HZ | K1RY |
| KT5V | HG6IA | K7WTG | 106 | K4ZMV |
| N0MHL | JG2NXV | KA1CTL | 5W1SA | K5TU |
| NM4SH | JJ2BLV | KA2F | AA7DK | K5WE |
| SP7ASZ | K3GO | KI5QQG | DB4RG | K7ADD |
| TA1HZ | K5IUC | N3ER | DC1TK | KD4BPZ |
| UX5XK | K5ZD | N7WR | F6ARS | KF5ER |
| VU3DJQ | KD0KZE | N8KOJ | FM1AG | KF5TL |
| W1RH | KD8DEU | N9MKC | HI7SB | KH6CQH |
| W7SMW | KE0GHU | NZ5F | IK2HKN | KJ2AM |
| W9CLA | KU4A | SV3RKM | IZ0SPA | M5LRO |
| WA8COB | LU3XX | TF3DT | JA1GQC | N4MWWY |
| WB9MSM | N1TQ | VE3ZN | JA2RP | N8TT |
| WX0B | N6DW | WA1LAD | JJ1VRO | N9APK |
| WZ9B | N6RVI | WJ8Y | K0YA | SO5AS |
| 110 | N9OI | WU6K | K2AMI | W9IE |
| 5H8HZ | NA6MB | YB1SKR | K3NO | WB4HMA |
| AK4N | NG4C | YO2OXD | K4FW | WV4E |
| DL3XAC | PG2AA | 107 | K5PSN | YB6LAY |
| DL6LZM | RU9F | AA2WC | K9DUR | ZL1IM |
| EA1BLA | RW3QHN | DL5KLX | KC3OPI | ZS6AKU |
| EA1NO | VA3VF | DL7LX | KI4PG | 104 |
| G3LPS | VE7SO | DL9QJ | LA4DM | 7L3JAR |
| G4LFU | W0LGQ | EA1FF | N0IN | AC7DX |
| JA1CCH | W0ZY | F5PBL | N2MN | AF6WU |
| JI5WDC | W3WN | FM4LV | N3CAL | AF7WM |
| K9GL | W4CRN | G6MXL | N7TP | AG5ND |
| K9KJ | W4WB | IK8TEM | N8NIJ | AP2IA |
| KC9IKB | W5DP | IT9ZEO | NA4D | DS4OMS |
| KD2RUY | W9GWP | JA0IJG | VE2GT | DS5KJR |
| KF6I | W9IAL | JA2DCN | W0QKL | EA1AA |
| LA3ANA | W9LYN | JA4JSL | W2TX | EI4GNB |
| N0ATQ | WD0AJG | JA5JUG | W3TZ | G4GEE |
| N1XL | WN9A | K2CQW | W4OEP | HB9CXK |
| N4JJS | WZ9W | K2KNB | W5TMC | IK2HLM |
| N5LKE | 108 | K6BY | WA7VHT | IS0BQE |
| N7WFK | AB6WQ | KB9S | 105 | JA1QFX |
| NC4RY | AF8P | KR4Q | 7Z1SJ | JA3VUI |
| ND0B | BV6CC | KV3W | AA4EA | JG1XBM |
| NT6AA | DJ5AM | N0TNJ | AF8C | JJ1VFE |
| | | N1CNG | | JK3NSD |

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|------------|------------|------------|------------|--------|
| K4QS | N2BT | N9ITB | UX4UM | K6BLG |
| K7FDR | N2XTT | N9NBC | VA2SS | K8DTF |
| K7UWR | N2YCH | NZ1I | VE7DAY | K8VE |
| KA0IQT | N4CBS | RZ6MJ | VK7AP | K9EA |
| KA4AHU | N4PF | SQ9DXT | W1GF | KB5YN |
| KA9JAC | N9EA | T88UW | W2SUB | KB7ZUT |
| KF6XA | N9KQQ | TG9AKH | W4BZM | KC5N |
| KI3F | N9PWM | VE3AXW | W4PM | KC8YG |
| KJ5RC | OZ5JQ | W0RMS | W4VZH | KD1DT |
| KK6VGE | OZ5VO | W3UTD | W4YR | KE1AU |
| LX2KD | PA0QRB | W4QJ | W6DQ | KE8NOA |
| LZ1JZ | SM4FYX | W7AUM | W8QW | KF5BA |
| N4IR | VA3WEB | W7DGP | W9ZT | KK6MF |
| N8WXQ | W4CU | W7FS | WA1UZO | KL7QW |
| NK7L | W5TZX | WM4R | WA4RYW | KS0JD |
| NP4AA | W6KF | WU9D | WB5HJV | LA6JKA |
| R7LA | W7DEG | WV4Y | WB6CJT | N0JX |
| R9GM | W8FAX | 101 | WB9AIS | N2EI |
| TG9AWS | WA4IXW | A41MK | WD4OHD | N2QLT |
| W4GKR | WB3EVL | A41ZZ | WS4WW | N3NVA |
| W6GEE | WB8PKK | AA6E | YO2ADQ | N3VJ |
| W7HJ | WD8KRV | DK7GH | 100 | N5LJL |
| WA2HIP | WQ5O | DL4KUG | 6K5XZE | N5YJZ |
| WA2NBG | WW5RC | DL5JH | AA9D | N6AKI |
| WA3PAK | ZS6CR | EC1AE | AB8YZ | N8ZFM |
| WB9M | 102 | IZ3GJL | AC0DH | NJ9C |
| WU1T | AA1SU | JA1KZP | AC8IL | NW2I |
| YO6BHN | AD4J | JA5SEY | AC9DX | NX6D |
| ZP9CTS | DB6VH | JE0EHE | AE6RR | OE7BJT |
| 103 | DH4RL | JF1UOW | DG7YEO | PY1NS |
| AA8DC | EA8AAH | JF2UZW | EA3DNC | PY4OG |
| AB8OU | F1OBJ | JH3GBS | EI5EV | R3LC |
| AC0WL | F4FPR | JM6NVD | EI6DTB | SM6STI |
| AG1T | G4LRG | K3JMH | EW4DX | SP9FWQ |
| C93PA | IU2LFP | K5DXR | F5JWH | SV1EOS |
| DJ4LR | IW0ECV | K6DEX | G0GFC | VE2ACP |
| DL6ZNG | JA0BXP | K7IA | G4HUN | VE3GFN |
| DM5TI | JA5GOJ | K9LC | G8GNI | VE3NLS |
| G4NAQ | JI8BRZ | K9ZG | G8JUS | VE7GEL |
| G8GFF | JJ1QJP | KB4FB | IK7NXU | VK2IS |
| HI8S | JP1KHY | KC3NIE | IS0HXK | VR2UNG |
| HS1FVL | K0OOK | KD4QMY | JG3LDD | W1AVK |
| IS0BZR | K1XO | KG4TEI | JI1MPS | W2ECK |
| IU0HXY | K4NLL | KJ8N | JJ1HHJ | W3JM |
| JA5ALE | K4RSA | KT7P | JJ1SZA | W3TC |
| JG1LFF | K5HX | LA8FNA | JK1CEK | W4CG |
| JG5VFK | K6WY | N4HUF | JL1JJD | W4ETB |
| JR1WCS | K6XJ | N4PHH | JQ6NNK | W4MIG |
| K0MU | KA3CZY | N7WRH | JR2CCH | W4MOS |
| K3QB | KC1UX | N8OYY | K0PG | W4VAB |
| K9MQ | KI4SFT | N9ZJ | K1KQC | W6VWV |
| KB2FMH | KJ7KOJ | NM2D | K1PU | W8BFT |
| KC8RPV | N1KI | OK2QQ | K2ITT | W9TVX |
| KJ4SKO | N4DIA | ON5BVB | K3TXW | WA2FAA |
| KY6AA | N4DOU | PC5F | K4DXT | WA2VJL |
| M0PTZ | N4QOG | PT2DF | K4KYN | WA4GPM |
| | | | | WB0RXQ |

WB2VLM
WI0E
YB0KTT
YB1BUL
YB3LZ
YB8BRI