

ARRL DXCC - 20 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 11 Dec 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|---------------------------------------|-------------------------------------|-------------------------------|---------------------------------|-------------------------------|----------------------------------|
| 393 4X4DK | 375 EA8AK JA4ZA | W3LPL W8IQ | JH1IFS K0IEA N4AH N7RT | KF2O N5AW N6JV PY2BW | JH1GZE JJ3PRT K4XP K8PT |
| 391 W4DR | 374 WX4G | 366 4X4JU DJ6RX | OZ3PZ W1YY | SM4DHF W3NO YL2MU | N1DG N4WW N4XM N9AU |
| 390 W1JR | 373 JA9AA K4CIA | N6DX OH1XX SP8AJK | 361 K1HTV K2VV | 357 G3TXF JA0AXV | W7OM WA1JMP |
| 386 JA1DM | OK1MP | W8DCH | W9RN | JA1ELY JA4DND | 355 AA7A F6BK1 |
| 385 W5NUT W9YSX | 372 K4DY | 365 G3KMA K4XO | 360 HA0DU K0KT | JF7XKY K4MS K4ZYU | JA1VLK JA2KVD |
| 384 JA2JW | 371 K8MFO W9DC | OH2BU SM5CZQ W1NG | N4CC W3AP W7AO | K7ZA N5UR N7US | JA3RQ JA5AUC JA6BZI |
| 381 OK1ADM | 370 JA1EOD K5UR | 364 JA3AZD K4UTE | 359 DK1FW JA3EMU | NS6C SM0CCM SP5EWY | K3WW K5KC K7GEX |
| 380 JA1BK | OZ1LO | K7XB SM6CVX W4DKS | JA8EAT K0DEQ K0KX | W1BR W7LR W8GC | K9EU N9US VA3DX |
| 379 K2TQC N6AR | 369 DJ2YA F5II N8DX | 363 DJ4AX DJ5JH | NR1R OH5VT W1GL | W8UVZ W9OL | VE1YX W0YG W6TC |
| 378 SM0AJU | 368 JA1UQP K5AQ | JA3APL N2LT N4MM | YS1RR | 356 DJ9ZB DL9TJ | W7FP WB6RSE |
| 377 K2SHZ K4MQG K6YRA | K9MM VE3XN | OE8RT W9ZR WA4FFW | 358 CT1BH DJ8NK | G3KMQ I4MKN JA1HOM | 354 F6EXV G3SNN |
| 376 I6FLD | 367 F3AT K4FJ | 362 DJ4XA G3NDC | HB9AMO JA1HGY JA3FYC | JA1MOH JA2XYO JA3ALY | JA2LHG K1ST K3FN |
| | K9SM | | JA9APS K3UA | JA5AQC JA8DNV | K4SE N4NX |

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| N7KA | SM5ARL | W2AY | FK8CP | IK5HHA | G4GIR |
| OE1ZL | W2FKF | W3UR | IK4DRY | JA1KQX | HA5WA |
| SM3EVR | W3YX | WZ8P | JA0EOK | JA2JPA | I4LCK |
| SM4EMO | W4HG | | JA2FBY | JA7FWR | I5KKW |
| SM5CEU | W6YI | 349 | JA2JNA | JA7MSQ | JA0DIN |
| SP8NR | XE1J | F9XL | JA4DLP | JA9CWJ | JA1BOQ |
| W0BV | | HB9RG | JA5MHD | JE7JDL | JA6VQA |
| W0HBH | 351 | I4AVG | JA7MA | JG3QZN | JA7FTR |
| W4FC | AD1C | IK1GPG | JA8EJO | JH1TWT | JA9FPI |
| W4UM | DK9KX | IK6DLK | JF1PUW | JJ2LPV | JF3KON |
| W7MO | G3XTT | JA0UUA | JH4JNG | JR1BAS | JH2FXK |
| YO3APJ | G4BWP | JA3PIS | K0KG | JR1DUP | JH4UYB |
| | I0MWI | JA7IC | K1AR | K1ZZ | JH8DBJ |
| 353 | I5NPH | JA7JWF | K2FF | K4QL | JP1NWZ |
| I0WDX | JA1LSP | JE8BKW | K5RK | K5BG | JS3CTQ |
| JA2IVK | JA3BXF | JG1WSC | K5XI | K5DU | K3WC |
| JA5IU | JA7KY | JJ1DWT | K6AM | K7LJ | K4HGX |
| K2UU | JA8EOT | JR1BLX | K9ALP | K7ZV | K4MWB |
| K9ZO | JF1KKV | K0JUH | K9IR | K9NU | K6RO |
| N5XZ | JH2UVL | K1YR | K9YY | KE9L | K9US |
| NY0V | JH4IFF | K5ZK | KG7H | KK0M | KQ3F |
| OE3EVA | K1EFI | K6YUI | KU0A | KX4R | KQ8M |
| SM5AQD | K2TK | K9FN | LA7AFA | N4DB | N4DW |
| SM5CAK | K4XI | KC7V | N0AT | N6OJ | N5LZ |
| SM6CMU | K9GA | KG4W | N5ET | N8TR | N8JV |
| SP3E | KR2Q | KS1J | N5ZM | ON4CD | NA5C |
| UA4HBW | KV7K | KW9A | N8PR | PY2XB | NQ1K |
| VE3EJ | LA5HE | N4CH | NO8D | R7LV | RU3FM |
| W0TM | NI0G | N8BM | NU8Z | RZ3AM | SM6BZV |
| W1KSZ | W6SR | N8DJX | NX0I | SM3NRY | SP2FAX |
| | W8CZN | NI6T | ON7TK | SM5KNV | SP3EPK |
| 352 | WA2NPD | OE6IMD | PA3FQA | SP7GAQ | VE6LB |
| AA4V | WA6F | OZ1BTE | SM6CCO | SV1JG | VE7WG |
| F3SG | | OZ4O | SM6DHU | UA3AGW | W1DIG |
| I5CRL | 350 | PY4OY | VE3FF | UA9FAR | W2XI |
| JA0GJJ | AD5Q | SP5CJQ | W0MHK | VE6AX | W2YC |
| JA2VPO | DF3CB | W5ODD | W2LO | W0VX | W3OA |
| JA5EXW | DK5WL | W6CUA | W5AJ | W1YIF | W6BJH |
| JR3IIR | EA6NB | W8AV | W5BPT | W4PK | W6ENZ |
| K0EU | F6AOJ | WB4TDH | W7UT | W4WM | W6YOO |
| K2RW | HB9BZA | WD5COV | WI8A | W5FKX | W7AL |
| K2UO | JA1IOA | WK7E | | W9MU | W8OI |
| K4IQJ | JA1XEC | | 347 | W9OP | W9IL |
| K6FG | JA4LKB | 348 | AA6YQ | WA1S | W9IXX |
| K8SIX | JA7GDU | AA1V | AB4IQ | WB9CIF | WT8C |
| LA7JO | JE2LUN | AA5AT | AD5A | WL7E | ZL3JT |
| N0XA | JE2URF | AA5AU | DK5AD | | |
| N2TK | K1BD | AA6AA | DL4MCF | 346 | 345 |
| N5FG | KD5M | DJ9HX | G0DQS | AA4SC | AA1ON |
| N6RV | N3XX | DL5DSM | GM3YTS | CT1EEB | AB9V |
| N7HN | PE5T | EA4KD | HB9BGV | DF2RG | AC4G |
| OH2BLD | SM6BGG | EA6SX | IK4BHO | EA2IA | AD6W |
| PY2YP | VE3BW | F6DAY | IK4GME | EA5BY | AG9S |

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|--------|------------|------------|------------|--------|------------|
| AI9L | 344 | N9JV | JJ1SKG | EA5RM | WA5IPS |
| CT1APE | 9K2GS | NN4T | JL1UXH | EA8BYR | WB7B |
| CT3DL | AA4R | OE1AZS | JQ3DUE | EA9IE | WD0DAN |
| DJ5FI | AE5E | OE2LCM | JR3GWZ | EW2A | |
| DJ9ON | DL7MAE | OE8HIK | JR7WFC | G4CCZ | 341 |
| EA1JO | EA8AKN | OK3GU | K0BJ | G4PWA | 4Z4DX |
| EA5BM | EY8MM | ON4AOI | K1LD | GM0GAV | AA4HP |
| EU7A | G4OBK | R3OK | K6LRN | HB9DDO | AB4UF |
| IV3JVJ | HL3IUA | R4GM | K6ND | HL3DE | CT4NH |
| IV3ZCS | I4EWH | R5AJ | K7HC | I2EOW | DK2JX |
| JA1GRM | I5HOR | SK7AX | K7ZD | IV3YYK | DL5EBE |
| JA2FGL | IK5PWQ | SM6CTQ | K8AV | JA1ANR | EI6FR |
| JA2XCR | IK8HJC | SP6HEQ | K9CT | JA5FBZ | HA9PP |
| JA5BEN | JA1FQI | UA3AB | KA1ERL | JA9TWN | IK4EWM |
| JA6CBG | JA1SJV | UT3UA | KA9CFD | JE1GWO | IT9DAA |
| JA8LRG | JA1WSK | UY5ZZ | KT1J | JE8CLT | JA0AOO |
| JH1SJV | JA2DPC | W0CP | N4GN | JH1NYM | JA1TD |
| JH9AUB | JA2FJP | W0DJC | N4QQ | JH1QAX | JA2JRG |
| JM1VRW | JA3EOP | W1LW | N4TL | JH4FEB | JA2VHO |
| JR2KDN | JA3GN | W1YM | NJ6P | JH8RZJ | JA2WYN |
| JR6FC | JA3MZB | W4DC | NQ7R | JR2UBS | JA7BWT |
| K1DG | JA8BAR | W5TCX | PY5EG | JR3OEH | JA7XBG |
| K3LC | JA9ESZ | W5ZN | R7DX | JR7VHZ | JA9IFF |
| K4CN | JA9GPG | W7CA | R9FM | K0GY | JI2KXK |
| K6KLY | JE1LFX | W7NN | RM0F | K1HT | JK1EXO |
| K8BL | JE1SYN | WA5VGI | RW3RN | K7GS | JM1HJG |
| K9RR | JE2LPC | WB9EEE | SL0ZG | KG8P | K1KO |
| KA8ZPE | JE8LWZ | WB9Z | SP1JRF | KM1D | K2AZ |
| LU2NI | JE8TGI | WC4B | SP7ITB | KZ4V | K4HB |
| LU3CQ | JH1IAQ | WE9R | SP9DWT | LA5IIA | K5MT |
| LU8EKC | JI4POR | YO9HP | SV1FJA | N2NL | K6UM |
| N2BJ | JI8DGO | | W0SR | N4PQX | K7UA |
| N5OK | JK1OPL | 343 | W1ECT | N6KZ | K8FL |
| N9RS | JN1BMX | AA1QD | W1RM | N6MZ | K8NK |
| ON4IZ | JR9LKE | AB5C | W1SKU | N8KOL | K8QM |
| PA5TT | K1OA | AB6QM | W2FV | OE3GCU | KD3CQ |
| SP6M | K2BA | CT1BWW | W5PJR | ON4IQ | KF0LA |
| UA3AP | K3PA | DF3GY | W7AV | OZ1CTK | N1GC |
| UT5UGR | K3SEW | DF4PL | W8HC | PY2SP | N1NK |
| VE3VHB | K4OCE | EI7BA | W8SAX | R6AF | N4QS |
| W2LK | K7NN | G3OAG | W9BF | SM3VAC | N7MQ |
| W2OIB | K7WP | GM0AXY | W9RPM | SM4CTI | N8BJQ |
| W5OZI | K9JF | GM3POI | WB2GOK | SP1S | NE3F |
| W5XC | K9NW | HB9BIN | YO5BRZ | SP6CIK | PA3EWP |
| W6NWS | KF0QR | HB9CEX | YO7LCB | UN6T | PY2NQ |
| W6XA | KP2A | IK4DRR | YV1DIG | UX1UA | R3VA |
| WA2VYA | LZ2DF | JA0GCI | ZS6EZ | VE3CFK | SM3NXS |
| WA4JQS | N2TN | JA1SGU | | VE3EXY | SP7VC |
| WA8WV | N5ORT | JA2ZL | 342 | VE3LYC | SV1RK |
| WK3N | N5TY | JA5WIZ | 9A2NA | W0TT | UA6A |
| YB5QZ | N5WA | JA7GYP | DJ9RR | W2GW | UT5URW |
| | N6HC | JF1WPB | DL2OE | W5CIA | VE1DX |
| | N9FN | JH1IED | DL6KR | W5WT | VE2GHZ |

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| W3LL | SM5CSS | OZ1HPS | EA7TV | JA9FAI | VE2TZT |
| W4FQT | SM5CZK | RV3LO | G0JHC | JE6TSP | VE3YF |
| W6DCK | SP5DIR | SM2GCQ | I0JBL | JF2UPM | W2LE |
| W6XK | SP5IWA | UT9FJ | IK2YCW | JF2XGF | W6DPD |
| W7HR | SV1DPI | W2IRT | IW1ARB | JH1VHU | W6JTI |
| WA4BIM | W1AO | W6OUL | IZ0AEG | JH8NBJ | W8JRK |
| XE1EK | W1ITU | W7YAQ | JA1DDZ | JL1RUC | XE1RBV |
| | W3GQ | W9ZJ | JA2FSM | K1GG | |
| 340 | W4BP | WA8CDU | JA8BNP | K9RX | 334 |
| AJ6T | W6AEA | XE2CQ | JE2EHP | KM3J | AF9H |
| DL4CF | W6RKC | | JH1AGU | NN4R | DL5WW |
| EA5AT | W7CT | 338 | JH3SIF | OH1EB | G3KWK |
| G3LZQ | W8TN | AA8OY | JS2LHI | RN3QN | G3SVD |
| GM3PPE | W9ILY | CT1IUA | K5VWW | SM5FWW | HL2WA |
| HB0CC | WA7NB | G0OIL | K6CF | UA4LY | I5OYY |
| HL2IFR | ZS4TX | I1EIS | K6FW | W6RW | IK4AUY |
| IK4PLW | | IK0HFO | K6IPM | WA0ROI | IK5RUN |
| JA0CRI | 339 | IK2QPR | K6SIK | WB0TVY | JA7LGE |
| JA0NZR | AI6Z | JA1QXC | K9MK | WB8ZRL | JA8IUB |
| JA6TMU | AL7R | JA1XRA | K9ZM | XE1MEX | JG8FWH |
| JA7BEW | EA1RT | JA2NNF | KA4RRU | | JI8PDC |
| JA7LMZ | EA3GP | JA2VMU | KS0M | 335 | JN3SAC |
| JA9NLE | F5IL | JA2VQF | N1RK | AA8CH | K0KVR |
| JE1DXC | F5PAC | JA4ITW | N2WB | AB0CT | K2RSK |
| JG3SKK | HK3W | JA5XAE | N3NT | AH7C | K5EK |
| JH1RFM | HS1NGR | JH1ORA | N8PW | EA5OX | K5JZ |
| JH3VNC | JA1CZI | JH4ADV | N8RF | G5LP | K5UO |
| JI1DHY | JA1SYY | K2AJY | N8SNM | HA7TM | K7ACZ |
| JJ3HGJ | JA2CXF | K3GT | PY5HOT | HB9BOI | K8EUR |
| JK1GOK | JA2QXP | K6KO | RA3CQ | I1LGR | K9XD |
| JL1XMN | JA4MRL | K6MI | SM2OAN | IK0LNN | KA6A |
| JM1FHL | JA9GLW | K6PJ | SP3IBS | IK0PEA | KJ6P |
| JR1MLU | JH1HHC | K7AWB | SV8CS | JA1JAT | LZ2JE |
| JR6LLN | JH3CUL | K9UQN | UA3DPM | JF1LZQ | N1RR |
| K2LS | JH7RXU | KC9ARR | W1MK | JH4BTI | N5JB |
| K5KV | JK1UVP | KQ4AV | W1ZT | JH7WNV | N7IR |
| K5MC | K2NV | LB8DC | W2ZI | K0VSH | ON6AA |
| K5RT | K2PK | N4IG | W5PF | K1RO | R9TO |
| K8AJS | K3UL | N5GH | WD9DZV | K5KG | RU3QR |
| K8TL | K5GH | NA9A | | K8OM | RX4HZ |
| K8WK | KC6X | UR0MC | 336 | KM4H | SM3DXC |
| K9QFR | KG6I | VA7ZT | 9H1SP | LU2AH | SP1MGM |
| KS3F | KN6KI | W2SM | AA9A | N4XP | SV2DGH |
| N0RN | KU8X | W3BW | AC0A | N8LJ | UT7UJ |
| N7WS | LA2PA | W4OX | AF2C | N9BX | W2CG |
| N8RR | LA2QM | W5GZ | DL2CHN | OH6NIO | W2JU |
| NN4SS | LA5YJ | W6RFF | HP2AT | OZ1ACB | W2NO |
| OE1WEU | N3RC | W9AJ | JA1IZZ | PY2KP | W4SK |
| OZ1AXG | N7NG | WO7R | JA1KPH | PY2XU | WB8K |
| RA0FF | N7XR | | JA2NDQ | RA3QK | YO2RR |
| RA7A | NE1B | 337 | JA4FKX | SP3CGK | |
| SM0NJO | NK1K | AA8LL | JA5BGA | UA6MF | 333 |
| SM4DDE | NW7E | AE5B | JA8NFV | UT2UB | AA8R |

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| AG4W | JL1BYZ | KB5GT | OE3SGU | WD4LBR | N8XI |
| CT1DKS | K1JIU | N1API | RL3FA | | NA9Q |
| DL5CW | K2OGD | N5MOA | SM6CUK | 328 | NE0U |
| DM5EE | K3RA | N6HY | UA0FO | AA5AM | ON4CAS |
| EA3EQT | K7UT | N6UK | W1YRC | DL1KUR | ON4EB |
| EA3GHZ | K9RS | R7NW | W5GAI | EA6VQ | PY2VA |
| F2NH | KB1JZU | RW7M | W7HPW | G4NXG | RA1QD |
| HB9HFN | KC5LK | W2NRA | W8KEN | HL3AMO | SM0MPV |
| HK4SAN | KN5O | W3SB | W9FI | JA1OVF | UA0BA |
| IK8YTA | LA5LJA | W5SL | ZL1BYZ | JA2ATE | UR5EDX |
| IV3GOW | LA8PT | W5ZE | | JH3GCN | US0KW |
| IZ2FOS | LA9AJA | W7DO | 329 | K1NTR | W3KX |
| JA9AGN | MD0CCE | W8UV | CU2DX | K5VIP | W6FL |
| JE2OVG | N1SV | W9JA | DK8MCT | K6XN | WB2WPM |
| JF1NZW | N6PEQ | WB5JID | DM2DXA | KR4F | |
| JH1UBK | N9ISN | ZL1ANH | EA1N | LU4FPZ | 326 |
| JH2AYB | R5DT | | F5UJK | LU6ETB | DL7BA |
| JH4HMG | RA9CMO | 330 | G0EHO | N1IBM | DS1JFY |
| JI1NJC | RW4NN | AE5PL | I4KDJ | N2AJ | HB9LCW |
| JK1BSM | SM5CLE | CT1GFK | IW0SAF | N7BT | HB9SLO |
| JM1SZY | SV3DCX | DK7YY | IZ8EJB | NA4MM | IK2SGB |
| JR4OZR | VU2PTT | DL6CNG | JA4DHN | SM4BZH | IT9BLB |
| K1SM | W5LT | E73Y | JA8ZO | VE7TK | IV3VBM |
| K4PB | W6WF | HL3GOB | JH2AQI | W1EQ | JA1RTX |
| K4XR | W7BQ | HL4CBX | JH3HTD | W5WP | JA1XPQ |
| KL7TS | W7QDM | IK8EPC | JH3KAI | WD8JJA | JA6WJL |
| N2NS | W8WEJ | IT9JNR | JI3BFC | ZL4TT | K2CBI |
| N5ZC | W9PZT | IV3TDM | JP1IOF | ZS2DL | K3VAT |
| ON4ANN | XE2MX | IW1GGN | K4HMB | | K5DV |
| PY5EW | | IZ1LBG | K5CR | 327 | K8BN |
| R0FA | 331 | IZ8FFA | K8FH | 9A4W | K8NVR |
| R8TX | DL1DUO | JA4GXS | K8UT | AA7UN | LA7HJA |
| RX3AGD | E72A | JE3EDJ | KD6UO | CT3HF | N1KC |
| SP7HOV | EI9FBB | JG3LGD | KF2DT | DL6ZXG | N4JQQ |
| W0ANZ | G0BLB | JH0INP | KI0KB | GM3YOR | N4SC |
| W7QHE | I3BUI | JH1BAM | KZ9DX | IU7QBB | N5DG |
| W7ZJ | IK0HBN | JH1LAH | LU8ADX | IZ5BAM | S57AT |
| W8HW | JA9NFO | JH1RGG | N0KV | JA0LXP | SM6AOU |
| XE1KK | JH1VUO | JI2EMF | N8OC | JA2CEJ | W2QO |
| | JH2SON | JR2LJO | N8SHZ | JA3VPA | W3FI |
| 332 | JH4CBM | JR2WCX | NW4M | JA7QVI | W3MR |
| 5B4AHJ | JJ2KDZ | K1LPS | OE8SPW | JA8FFM | WA1PMA |
| A45XR | JO7WXN | K4CMS | PY2IQ | JL2JVX | WA3C |
| EA3GHQ | K1LI | KE3D | SM3LGO | JM2RUV | ZL2IFB |
| EA8RR | K2SY | KE4UW | SM7NDX | K1XV | |
| F5CQ | K3JT | KJ6NZ | UA3TT | K8DV | 325 |
| G0BNR | K3PT | KL0S | VK3FM | K9GWH | AF4HX |
| HA7UW | K5WAF | KR6C | VK6LC | KD0PO | CU3EJ |
| JA1BNW | K6ZZ | LA9FFA | W2GG | KM6HB | DL1HRN |
| JA1BPA | K8YSE | N4II | W2OO | N1ZZ | IK5PWN |
| JA3LDH | K8YTO | N4TV | W8RLS | N2FF | JA4HAW |
| JF1RYU | K9MBQ | N6NG | WA1YTW | N6PSE | JA7ZP |
| JJ2RCJ | KA6BIM | ND0N | WB3JFS | N7VPN | JA8CJY |

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| JF8QNF | WF5E | RA3SS | IW1QN | W2KA | LA9VFA |
| JH1IZR | ZL4AS | RU1AB | IZ8DFO | W3KHZ | N2KX |
| JK1UNZ | | VK3HJ | JA2TBS | W3MF | N7TP |
| K4JJW | 323 | W2YR | JE1VTZ | W6TK | NC4RB |
| K4XD | DJ2RB | W4RDX | JE2UFF | W9DX | NK0S |
| K5RJ | E21EIC | W5ADD | JH1DGQ | WA4CEM | NV9L |
| K7JH | EW1BA | W6DE | JR3QHQ | WA6JA | PA7RA |
| K8GI | EW4M | W7VY | K0HB | WB4YDL | PY7DJ |
| K9ARZ | F5PBM | W8WVM | K2AT | WC1M | SK3PY |
| K9SG | G4ZOY | ZS1LS | K3PP | ZS1J | VU2NKS |
| K9ZG | HB9MEJ | | K5TA | | W1WC |
| KB0EO | IZ2AMW | 321 | KB8VAO | 318 | W1ZK |
| KE9I | IZ8FDH | AB3CV | N2LM | AI9U | W4KA |
| KK4OK | JA1FUI | DF2IS | NX4TT | DJ0UT | W4VIC |
| N5KM | JA6BEE | DJ3AS | OZ4VW | EA1KY | W4YCH |
| OZ5NJ | JE2DZC | DL1SMA | RK4FD | EI9JF | W8QZA/QRP |
| RD3AW | JF2WGN | DL3KZA | SM5CBM | JA2FBC | WT4Q |
| SM4AZQ | JR1WCT | EA7DUD | VE3YV | JA3XNH | YO3JF |
| SP8HKT | K8ZZU | HB9FBG | W5VY | JE2KSM | |
| SP9JZU | KW4V | IV3TMM | W6DR | JH4RLY | 316 |
| VE1JBC | KX2A | JG3WCZ | W9GXR | K1KA | AB5A |
| W0FLS | N7TR | JN1RQV | W9YE | K4JAF | AL7TC |
| W5ZO | N9KW | JO1ABS | WC7Q | KE1F | I5XFD |
| W7HUY | NA5Q | JR4LNG | ZS2EZ | KE6V | IT9CVO |
| W8CD | PY5CC | JR8AMF | | KF8PD | IZ0RVI |
| W8OP | SV1GYG | K1GE | 319 | MM0EAX | IZ4MJP |
| WA3AFS | UN7TW | K4WNW | AA4NC | N4HID | JA0CVC |
| WB2GAI | W0QQ | K5ALQ | DL9FCY | N4JT | JA4IYL |
| | W0RX | KH2L | EA5B | NF4A | JJ1TKN |
| 324 | W3US | N4RWG | F4BKV | PY6HD | JK1ODA |
| CU2AP | W7IU | N6RK | HB9BAT | RU6L | KD2SC |
| EA6ET | W8MET | NZ0O | HB9DDZ | SM7CQY | N0OK |
| F6IMB | | PT7DX | HB9IY | SP6AXW | N3KV |
| G3VAO | 322 | R9SA | HB9IQB | UA3ECJ | N4LV |
| IV3TMV | EA3WD | S55DX | IW2FND | UA4PK | N5YY |
| JA3BG | EA5CRC | SM2DMU | JA0CIU | W6GRV | NE9Z |
| JH1OGT | EC3A | UT7UV | JA1EMQ | W6SHY | SV1IW |
| JH1WJR | EV1R | VE3EK | JE2VLG | W9HBH | SV9COL |
| JH3FUK | GM0VRP | W0UVC | JF2VAX | XE2D | UT8IO |
| K5TT | HB9TKS | W2WG | JH1OBS | | W0KCJ |
| K7BV | I8JIT | W2YK | JH4GJR | 317 | W8IW |
| KE9S | JA0DWY | W3ACO | K1ESE | 4X6ZK | W8NN |
| KL7TC | JE2RDO | WA4QMQ | K1PL | DF7EE | W9ZCL |
| KM1C | JH1ACA | WB3D | K1USA | EA5RD | WB1EAZ |
| N4NW | JH4ALY | XE1ILI | K3GGN | G8DX | ZS1A |
| NA2U | JM1JIV | YL2KF | K4VIG | IT9RTA | |
| OE2GEN | JR4PMX | | N3KS | JR6LDE | 315 |
| PA3CSR | K0LU | 320 | N8PCN | K1CBK | 7K1PTT |
| SM4OLL | K6TAR | CX6VM | N9XX | K4ST | BX5AA |
| VK3KE | K9YC | F5LVL | RD3BD | K7KB | DL5XL |
| W6PJ | N8NN | HL2CFY | RU0SN | KB2XJ | DL9MRF |
| W7BEM | NU1O | I4FTU | SV1ACK | KF7PG | IK2RPE |
| WF4G | PP1CZ | IK0XBX | UN7LZ | KY6R | IZ6CST |

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| IZ8FWN | K7LAZ | WA9PIE | FG5FR | N7RD | IK0AGU |
| IZ8GGF | LA3WAA | YB1UUN | G3VPW | N9BVA | IK5BOH/2 |
| JE1IBI | LA8HGA | | HB9DHG | PA0TCA | JA1PUK |
| JF3PNQ | N5TW | 312 | IK2PZC | RA0BA | JA3ENN |
| JG3FEA | N6IE | 9K2OD | IZ3ENH | UX5UO | JA3WLN |
| JH1APK | N9UA | AG5W | IZ4DPV | VE3CRG | JA9IWR |
| JH8KFE | ND4V | CT1DOF | IZ8VYU | VK3EUZ | JH1BNC |
| JM3GXU | ON5UE | EB3CW | JL7BRH | W4PNY | K0AZ |
| JN7DOS | SM0XBI | IZ5EKV | K0DD | W4UCK | K0BBC |
| JR1EFG | V51B | JA2IYJ | K2FW | W5WLA | K5RKS |
| JR7FRW | W0IEA | JA8BOV | K5PS | WA1MKS | K6EME |
| K2UR | W7NP | JK1TCV | K5ZD | WA6EZV | K7LY |
| K4ZO | W7VV | K1DT | K6BV | WE2N | KE0A |
| K9OT | W9GG | K4MM | K6MKF | | LA6OP |
| KD4W | WA3F | K7GM | KI4DLS | 308 | N2JJ |
| N0RB | WA8MCD | LA7GIA | KQ4EE | A65CA | OH4UI |
| N8AGU | WB6AXD | N6MXU | N2SQW | AB5RM | PT7YV |
| N8AYY | WE9A | NA5DX | N2ZZ | AE9DX | RQ3A |
| RA3BL | WN6K | NN6K | NE8P | AF5CC | SA0AQT |
| SV9AHZ | | NZ3O | NF1G | EA1DLU | SP6TRX |
| UW2ZM | 313 | OZ1LCG | OM4EX | I8LWL | W0SZ |
| W1VT | AA6RK | PY3VB | ON4ATW | IV3BSF | W1KDA |
| W2NNZ | AJ4A | SM5BMB | W0LS | IZ7AUH | W3NS |
| W3RJW | BA7IO | SM7BHH | W4GIW | IZ8IEV | W4NK |
| W5VQ | CT3MD | SM7GIB | W6ZPL | JA4CZM | W7LEB |
| W7AH | G0VXE | SP5ES | | JA7JPZ | WB8BPU |
| W8BBQ | HB9CXZ | VE7IU | 309 | JE4CIL | |
| W8LGJ | IK0OPS | | AA4DD | JE4FNC | 306 |
| W8MHW | IK0UTM | 311 | DL1TRK | JH2PWY | DF2UA |
| WA0RVK | IV3XNF | G3LUW | DL8SDC | JQ1EST | DK3WW |
| WA1ZIC | IZ8XQC | I1FQH | EU1KY | K1DPB | E72U |
| WB2BIN | JK1AJX | IZ3ETU | I2DMI | K2DC | EC1A |
| WX0B | JM1LPN | JA2ODB | IW0HOU | KK0DX | IK2DZN |
| ZS6WB | K0DEW | JA5NPV | JA0LFV | KK4OW | JA2EPW |
| | K1ACL | JA7FAS | JA1PTJ | LA6UL | JJ6DGP |
| 314 | K3OX | JA7MAD | JA8EIA | N4OA | K2KA |
| 9A4T | K3XA | K0MD | JG0CQK | OE3HWC | K4YYL |
| DL6JZ | K5DHY | K3GW | JI4WAO | PA0JSE | K8ROX |
| HL2KV | K7QBO | K7QYY | JO4CFV | RW4CY | K9TF |
| HL4CJG | K9NR | KD0Q | K0GD | SM2EJE | KV4T |
| IK8UHA | KB1W | KE8UM | K1RI | SM5OJH | N1JP |
| JA0PE | N4ANV | N4FN | K1ZE | UR3EO | N2DPF |
| JA1XJF | OE5FIN | N7MB | K2AX | VE4EAR | N2YBB |
| JA2HYD | PA0ZH | OH1JP | K3LR | WA1EHK | N3KN |
| JA3EUB | SP1DSZ | SM6CLU | KF4NEF | WA4DOU | N6IBP |
| JF1IRW | SV2AEL | VE6TL | LA3MHA | WB4DNL | N6MB |
| JH0RVY | W2TB | W2JLK | LB6KC | WF4U | N7UN |
| JR0AMD | W5DAW | WS1L | LU2DSL | YO2CMI | N7WO |
| JR1VAY | W5JE | | N4HN | | NA9RB |
| JT1BV | WA3GFM | 310 | N4TJ | 307 | NN4X |
| K0CF | WA4LOX | AD5W | N4XMX | AC9EM | SP6A |
| K0TT | WA5UA | DJ5IO | N6ER | CT1HHP | SV3AQR |
| K4WES | WA9GON | EA8MT | N6JM | EI2GLB | UN9L |

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| VE3FRR | W2PS | DL5AVJ | DL2SWN | S54A | N7QT |
| VE7UF | W3JX | JA5DBE | HB9CQK | VE6SV | OZ0J |
| W5DNT | WB2KSK | JE1OHL | IK2RZP | W4MAY | PY2GG |
| W5JAY | WC4H | JE1PNX | JA1PVX | W5GA | RA3LAL |
| W5RJA | YO4DW | JJ1OKK | JA4HXF | W7IV | VE1OP |
| WY0V | | JR3UIC | JE3ENP | W7KW | W1ASB |
| YO9FNP | | JR7MAZ | K4EU | W7VS | W4LIA |
| | 303 | K3PU | K4SX | W8GNM | WA5NOM |
| 305 | 9A1AD | K6QU | K5ZQ | WB3LHD | |
| CT1AUO | DS2BGV | N0ODK | KA1DJ | | 295 |
| CT1EAV | EA8AXT | N7TY | KH6CQH | 297 | AA8M |
| CT1ELF | EU1U | OE2BZL | KJ7M | 7K3QPL | AD4AA |
| HB9ZS | IZ2DLV | PA7TWO | N1IA | A65BR | AF6PK |
| JA1QIW | IZ5RVG | SM5BNK | N1WON | EA3CJ | AG3V |
| JA2KTP | JA7KE | W1MR | N9AOL | EI8IU | CT3KN |
| JA2MNB | JA8UIV | W3BJ | NA2M | HB9JOE | DM2RM |
| JH2AJY | JH0BQX | W4TE | NC7M | IW7DOL | EW1KP |
| JR7GBL | JJ2VLY | W6MVW | NY7T | IZ4DIW | HB9IIO |
| K1LT | JT1CO | W8JA | OH3OJ | JF0JYR | JA0KJE |
| K2RU | KD0S | WA3SKQ | RA5BM | JG8NKJ | JE7BUH |
| K2SD | KG9Z | WR2G | RL3AA | JH0NOS | JG1OGM |
| KK5OQ | KW1DX | | RN9N | JH3GFA | K0CS |
| KS4YT | N4UOZ | 300 | SP5APW | K4QE | K0SRL |
| N0AH | N5UL | AB1J | VU2CPL | K7LV | K2QB |
| N3RW | OZ7FOC | AB2E | W2TX | K8JE | K4JLD |
| N4LR | SP6JIU | AC6BW | W6BBS | KI7O | K8ZM |
| N9SF | W1TO | CT1FPQ | WH6CZD | N9QQK | LY1G |
| OH2IS | W1UK | CU3AN | | NA5Z | N6NU |
| UT3UZ | W4DAO | DF2GH | 298 | NU1B | N7DED |
| W0OGH | WA6KHK | EA1AF | 7M4AOE | PC3T | NJ3K |
| W5ZG | | IK0EFR | AA4FL | PE1L | RT5A |
| W8LR | 302 | JA3QOS | CT3CD | PY2DS | SV1CQN |
| W9UM | 4X1RU | JA7VEI | DS5ACV | W7LEA | VK3BDX |
| WA4USA | AG7N | JF2OZH | HK6K | W9OO | W7MEM |
| XE1MW | F2LZ | JH7BKN | IK3SWB | WQ6Q | WC3W |
| | K0PC | JI1UHZ | IT9GSF | | WW2DX |
| 304 | K1RV | JI1WLL | IZ6ERS | 296 | XE1R |
| AK5X | K2MHE | JJ1BMB | JA1MZL | AA9RR | YB0COU |
| EI2HY | K2SN | K2UFM | JA1NLX | DL4FDM | |
| IK8VRH | K8CMR | K5NV | JA2ITK | EW1P | 294 |
| IZ1JLG | K9EXY | KD0AA | K0GW | HA5BSW | EA4UV |
| JH8LEY | KB1HY | N1QY | K4RG | IT9JPS | EA5DFV |
| JI1CQA | KI7M | OH1ZK | K8AO | JA3BLN | G3WPH |
| K7VC | N1EN | PT7CB | KD1F | JA9EEH | I7LGM |
| KA8SYV | N5QS | SV1VS | KI7HO | JJ1QUV | JA2QCX |
| KK1W | N6XT | W4UFO | LA0FA | K1KI | JL6USD |
| N6QI | W2/CT1GIF | W7SX | N4IQ | K4VNY | K2WJ |
| N6VS | W5THT | YO3AIS | N4TOL | K9JU | K5FZ |
| N6ZN | WB8Y TZ | | N4XYZ | KB1EFS | K5UZ |
| RT0F | WS5W | 299 | N7TM | KI1U | K6UNE |
| SM2HWG | | 4O3A | PT2CSM | KZ1W | KE1B |
| VK2CA | 301 | 6K5YIA | PZ5RA | LB2TB | KR8T |
| W1GQ | AA7G | CT1FCX | RM3DA | N4ENE | KX5M |
| | AC2G | | | | |

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|------------|------------|------------|------------|------------|------------|
| KY5I | K5WBM | 290 | JA3MHA | 286 | W9JJB |
| N3TR | KD8RQE | DS5DNO | JA3NHL | AA3LX | WY6N |
| N4HB | KE1VT | F6FYD | JA9RT | BH4QYX | |
| W6CN | KE5BR | G4ZWY | JH1OVY | DJ3XG | 284 |
| W7WZ | KI7AO | IZ0CBB | JH6WDG | DL2RTL | AB4SF |
| W9EWZ | N2NW | JA1ERB | JH7RTQ | GU0SUP | DL9GTB |
| YO3GJC | N6GP | JA1IAZ | JM1JZN | I0OSI | F6KOP |
| YV5OIE | N7UJJ | JH0OXS | JR1FHP | IK1UGX | JA0DET |
| | SM0DSF | K1AJ | K0THN | IU0HDC | JA7SFD |
| 293 | W2YWC | K4GN | K4IE | JA1QOQ | JA9FO |
| AA7X | W7VAS | K4MV | K4JWA | JQ1YIW | JF1TEU |
| AE0P | WA0SXV | K5EWJ | K4KAL | K0SQ | JH6DUL |
| CT1BOY | WA7HQD | K6YP | K4TXJ | K9GY | JL1GYZ |
| DL5KUA | WB5TUF | KI5BLU | K4WZ | K9KDS | K0KM |
| E74A | WB5ZAM | N6DHZ | K6IPV | KB5UNX | K1ER/KH6 |
| HB9DVZ | WB8B | ND4X | K7KJ | KI4GE | K6XJ |
| I8HAK | WS9V | OH7TV | KD2T | LB5WB | K8EAB |
| JF6XQJ | YB1AR | VA3IC | KM7R | N3KR | K8SL |
| JH1XFR | | VA7XX | KR0P | N4EFS | KE5FXE |
| JH4ADK | 291 | W2OR | N2RJ | N4HL | KG5VK |
| JL4BSE | AB5GU | W3ABT | N7ZA | N5BO | KK9T |
| JR1IZM | DL6UNF | W6BK | N9JR | N8GP | KU4BP |
| K0FG | DL8AAV | W8TE | PY2FN | W0JM | UA4PT |
| K1UU | IZ2EWR | W9RXJ | W1KMA | W0ZT | VK5GR |
| K3EA | IZ8EKL | WB2NPY | W1SSN | W6RD | WD6T |
| K3FRK | JA0ED | | W7CD | WA4YYM | YB0AZ |
| K4EB | JA0KJD | 289 | WA5LFD | WQ5R | YL2TW |
| K4JC | JA1ASO | 9K2NO | WB2ZAB | XE1ZW | |
| K6ASK | JA8ANQ | EC1AIJ | WD9Q | | 283 |
| KB0IKW | JA8XQI | HI3T | ZL2AO | | AD6DK |
| KG6D | K1CA | IK1IYU | | 285 | CT1FUH |
| KN7Y | K1JD | IK7YCE | 287 | DH0GSU | DG5LAC |
| KW9U | K2MK | JA1OND | AA0MZ | EA4DL | DL7UPN |
| N5WNG | K3MSB | JF1JTQ | AK5Q | HC1BI | F5NBX |
| ND0C/QRP | K4YJ | JF1LMB | CE3FZ | HK1MW | IZ5YHD |
| NT2A | K7DS | K7WK | CT1BWU | JA3EEM | JE1CTA |
| SM5ELV | K8ZH | K8RRT | DL4NBE | JA3UNA | JR7ILA |
| VE6SH | K9OR | KE5TD | DL8OH | JR2PAU | K2BB |
| W3FOX | KF8HR | NA6MG | EW3CW | K0MFI | K2CYE |
| W4UAT | KK9M | W1LY | F1ICS | K4MIJ | KD2GC |
| WB9MSM | KX7DX | W4DEE | HK1X | K8YYY | KR0O |
| | N4WMB | W5SJ | JH8NQV | KA5VFU | TA1CM |
| 292 | N6KK | W6OPO | K4OY | KC9G | VE4GV |
| 9M6YBG | NA2P | WB9PNU | K4ZNC | KF7F | VK4BUI |
| DS3HWS | NA8W | | KU5B | KL7KK | VK4CAG |
| EA5RU | NW8U | 288 | N6WT | N0STL | W1OP |
| HI3Y | NY2NY | AC4TO | N9OY | N1MD | W8PI |
| IZ0CKJ | RA9SC | AC5AA | W4HZ | N5DRV | WA3RHW |
| JA3DLE | SM7IUN | AJ8MH | WA4TII | N6VNI | WA4MIT |
| JA4VLK | SV2BXA | BA4TB | WA9JWL | NA2AA | WM4AA |
| JE1HRC | WA6G | GU4YOX | WE1P | UA3O | WW8W |
| JR1XFS | WB8CQV | IK0CHU | XE1H | UR5FEO | WZ4RC |
| K5FNQ | XE2X | JA1FJJ | | W1OPD | |
| | | | | W6AER | |

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|------------|------------|------------|------------|------------|------------|
| 282 | HA5PT | IS0AFM | HI8RD | JF2SKV | JH2BNL |
| AA2KD | IK2QPO | JA1IFD | IU8HEP | JK1MZT | JK3GWT |
| E70T | IV3AVQ | JA3BKP | JA6AVT | K1NJ | K3VAR |
| F5JSD | IZ1JMN | JH1ERJ | JG1SWM | K4AU | K3WWT |
| HB9CQL | JK1VXE | JH6WMJ | JH3LCU | K4KAY | K4LCP |
| HB9RYZ | JM1GHT | K0XE | K3NF | K7CMZ | K4ULA |
| IK8GJR | K0QQ | KF9AF | K6SY | K9QA | KA7CVJ |
| JH1NYN | K5GM | KJ6Y | K9OW | KA1J | KQ4I |
| J11CYX | KM4A | KN7D | KB9AIT | KE4S | KX4TT |
| JR4LZX | N0QW | KS4S | KK9H | N3QE | N3XM |
| K0EOO | N3ND | N1ZJ | N1AC | N5PA | N5GO |
| K4KGG | N4AOE | N7ELL | N7TW | N6BM | NX8Y |
| M0IKW | N9AKR | OM8FR | PY2SEX | N7JB | OZ6EI |
| ND6S | NE5S | R3DL | SA3CAT | PA3BWD | PA2TMS |
| OE6CLD | NS7K | TF5B | VE7VZ | PT2ADM | R0QA |
| OM7CA | OZ1IKY | VE2BWL | VO1XC | PY2RO | SP7QHR |
| PT7BI | SV2DCD | VE7YY | W2PSU | W0MU | W8FIB |
| VE1DUN | W0QC | W1AW | W7VP | W4PGC | W9GE |
| W0DD | W1NA | W4GKR | WB2KSP | W5RF | WV4TN |
| W1JGS | W5WI | W4QH | WR7Q | W6SFK | |
| W2CDO | W8UQ | W8LMG | XE1EE | WA8RCK | 271 |
| W8WT | W9LQI | W9OSI | ZS6IR | WV2I | DS4NPL |
| W9MR | WB1DX | WX0Z | | ZS2I | EA4D |
| WB5NHL | WP3R | YB2TX | 275 | | F5LIW |
| WB6BFG | WQ1H | ZL3PAH | AB7RW | 273 | G4VMX |
| WN9O | | | AC0B | AC4VM | IZ5EBL |
| | 279 | 277 | EA3CWK | AH2O | IZ8MBW |
| 281 | EA7SG | BH4IGO | EI9FVB | DK3BK | JA7HRM |
| DK4TP | HB9BUN | JA9LX | F6HLC | HL4XM | JH1SBE |
| DS4AOW | JA1DCK | JH1FNU | G4FKA | IK3GBG | K0IL |
| G4XEE | JO1LVZ | JK1WSH | IZ4AIB | IZ6GSP | K6ME |
| HL5BMX | JR6GHN | JN3TRK | JJ6WZS | JA3AVO | KB4FB |
| JA3HBF | K3WGR | JR6GIM | K3SX | JA7FSB | KD6FW |
| JA8ALB | K8QKY | K0BRO | K5EWS | JJ1KZZ | LX1CW |
| JH1FVE | KB5CSQ | K1DJ | KB4KA | K0IIR | N0ABE |
| JH2VVH | KB6CIO | K6WAP | KG5EG | K4VX | N5KAE |
| K3BZ | KP4AZ | N5JC | KJ7NO | KI4WCQ | N8WD |
| K3NQ | ND3L | N8NB | LA2IR | N7BD | NI5F |
| K5XS | NH6T/W4 | NM1G | N8VV | OE1ALW | SM7DXQ |
| K6EGF | NR0T | RN3CT | NK9O | OH1HAQ | SV1IZY |
| K7FEL | VE3CWP | VA2IG | NX2X | VR2XMT | W5UHQ |
| KA9OKH | W4SO | W4DTA | OE3KLU | W0TK | W7BC |
| KC6JAM | W5JMW | XE1RCS | R9MJ | W7TUS | W7CP |
| KM2E | W6HYI | | SV1BYI | | W8HMK |
| N8WRL | W6NK | 276 | TF8GX | 272 | WS4H |
| W3ML | W6WA | AB0RX | W9CSX | AA3AZ | |
| W4JVN | WA5YON | AF8C | WB0O | AD7L | 270 |
| W5QM | WX2U | DS5TOS | | AK6I | 7J1ADJ |
| | XE1YD | EA1KP | 274 | EI2JD | AA6XV |
| 280 | | F6DWX | CT1ETE | HL3ERJ | AB4GE |
| DK5RL | 278 | FG8OJ | HL2EIZ | IK8IPL | AH0U |
| DL1QQ | F6DBX | G8AJM | IZ0NRG | JA2XW | EA1BLA |
| DL6UAA | IK7YZG | GM0NAI | JA2CPD | JE7JZT | I0LYO |

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|------------|------------|------------|------------|------------|------------|
| I8YAV | JK7LXU | KI4TZ | N1NU | K5CD | LU1FM |
| IK7FPV | JP7FSO | KJ7TEA | R4FAN | K6RNK | N6DVR |
| JA4RED | JR2PZX | M0CSD | SM4BNZ | K8EB | N6VH |
| JH0AWC | K2HAT | N5WYR | SP6EIY | KB2FCV | NZ5O |
| K4JUJZ | K8YE | NA6O | VE3SKX | KF0RQ | OH1LAR |
| K7VL | KU9S | NO9E | W3KHG | N4MIK | SP3F |
| K8ZT/QRP | N3HYB | OE1JIS | W4CCS | N5CR | VK3OT |
| KU4XO | NG0G | W6HB | W4UEF | N8NA | VK5CE |
| LA1CO | ON6KE | W6HDG | W9IM | N9AVY | W4HY |
| N0OB | PS8ACL | WA3GNW | WA4MME | VU2IBI | W6SIY |
| N6EM | SM2YIP | WB3BFC | WA6JJB | W0OVM | WQ7A |
| N6PM | VA2LC | | WT9U | W2EQ | WY4I |
| N7PIB | W4DVG | 265 | YB0DJ | W7RN | XE2AU |
| NG7M | W4GH | 7K1CPT | YB2DX | W8FAX | |
| NP4G | WA3FRP | EA1AZ | ZL3RJ | WB1S | 259 |
| RA3QUA | WA5YOM | F6DHI | | WD8PKF | AF3X |
| RN3QO | XE1L | F6ECI | 263 | WX8C | AG4Q |
| SM0BYD | | HB9MFM | AG5Z | WY1G | HL2ZN |
| UA0SC | 267 | JE7RJS | DJ4JZ | WY7FD | IK8PGE |
| W8BI | AA6RR | JH7WQX | F1RAF | XE2B | JA3EY |
| | AD6ZJ | JK1SQI | HB9BNQ | | K3FM |
| 269 | I8NLC | K3GO | HB9ESS | 261 | K4MIH |
| DL6LIM | IK6CAC | K4AR | IK4TVP | CU3BL | KE4KMG |
| F5AQB | JA0EVI | K6GFJ | IW3GJF | CU3EQ | KM5VI |
| IK3DVY | J11MNT | KB4MRX | IZ0BTV | DF3EC | N4PYI |
| IK8MRD | JN1NOP | KK7YC | JA7JM | EI3IO | N6VI |
| IZ5FSA | JP1EWY | N7GCO | JE2EBT | HB0WR | NU4I |
| K0OK | K0XR | NI7F | K2RET | HK3CW | SV8RX |
| K8KI | K6LPO | PY2WC | K3FT | I7PXV | TF4M |
| KF2OG | K7MY | RD9M | K4YP | IZ7EVZ | VK4CC |
| KF8VX | N6PAT | VK3TC | K8GWU | JA2OLJ | W1RG |
| KR4BD | N9IO | VU2DCC | KN7K | JJ1KXB | W4DWS |
| LA5SJA | PY2FZ | W4CMM | LA9VBA | JL3DGI | W5DM |
| N0VVV | UN3GX | W9ROG | LX2SM | K1JE | W9GM |
| N5UE | W4PG | WA9MAG | N2RR | KJ7SJ | WA7HR |
| NA4EA | W5WS | WC0W | PB9FN | LA8CJ | WD8KND |
| NR4M | WB2AA | YV4DYJ | SM3PHM | PY2OP | WU4B |
| NS1L | ZL1ANJ | | UN3G | PY5IP | |
| SM5FQQ | ZL3TE | 264 | VE3UTT | W0JW | 258 |
| W2DXE | | AA4LR | W4GE | W3HER | AJ8B |
| W3IZ | 266 | DL2NOM | W4WN | W7IMU | FG4NO |
| WA0WWW | AB6CF | DL7UGO | WA2VQV | W9MO | HL4GAV |
| WA7BNG | CT1BNW | EA2AAZ | WB4CW | W9QO | JA3ARM |
| WB0N | IK7DWW | GW4TSG | WB4GLI | XE1FAS | JF2QNM |
| WB7QXU | IZ4BBF | HB9DMQ | | | K4RDU |
| WS7I | JA3WMS | JA1IQV | 262 | 260 | KD4EUH |
| | JA7EU | JA2ACI | AE4CW | AC9X | KE8G |
| 268 | JG3RWX | K0KP | DK6OR | JA0MRW | KW4CQ |
| AB5YI | JH0IEW | K0TPP | HL5FBT | JA5BZL | N0TR |
| CX2CC | JH1RVQ | K6UJ | JA1PBV | K1TWF | N3JM |
| DL2JIM | JK1EBA | LA2XPA | JJ1LID | K3XC | N6MA |
| EA2AA | K0YL | N1BY | K1RH | K9QJ | PY7BEL |
| EI8GS | K6VWE | N1FOJ | K2EK | KE5MMT | VE3TKI |

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| W0FG | WB5STU | W9CTJ | IV3KCB | N9LJX | NK7C |
| W3TZ | | WC2C | JF1WLK | R3BB | NN8L |
| W4GHD | 255 | WM5DX | JH0LME | SV2CLJ | NS3L |
| W5BK | EA4EPY | YB1TJ | K3IE | W4KVS | VE3MF |
| WA8A | G0BBB | | K6ZP | W4OGG | VU3DJQ |
| WX2K | IC8SQS | 253 | K8GT | W4REX | W4NBS |
| | IZ5GST | AA3K | KR9A | WB9B | W5IO |
| 257 | JH5HDA | AC7ZG | MM0DXH | WU7X | WA4NUF |
| EI9HX | J11VVB | DL6DCD | N0AMI | WW4LL | |
| HB9EFK | K0QB | HA2ESM | N6NBB | | 246 |
| IK8DNJ | K3XO | HB9DOT | NI8Z | 248 | AA7AV |
| JA6GPR | K8ESQ | HL4CCM | RL3BZ | AA5N | AI6A |
| K3PH | KF4VTT | IZ1UKF | SM5AOG | CT1EDA | EA7AN |
| K8MRT | KN4FO | JA1OVD | SP5ELW | DL7JRD | F4GDI |
| K8VD | KO1H | JL1OEC | UA9AEU | G0KJP | HZ1GW |
| M0TTB | KR0I | K0HQW | UA9FFV | G1VDP | JA4MMO |
| W0IKD | KW4J | K2JK | UR4IOR | JA1GVT | JA7OBO |
| W0UY | KX1G | K4FK | VK6OZ | JA1ITJ | K0UBR |
| W1DAR | KX5V | KB7QFE | W3JXP | K1TN | LZ2HM |
| W2PP | LA2DS | KK4CB | W4MOT | K4GO | N2BT |
| W6OZI | N2GZ | NA1DX | W5TFV | N2CG | N3NO |
| W7BV | PY2ADR | OE3JAG | WB4KTF | N2ZA | N7AU |
| W9KVR | SM0NUE | W5MF | YO4AUL | N3COB | N8NH |
| WB4KTC | SM6WET | WA5KBH | | N3PS | OT1A |
| WN7J | W5VU | WB2HJV | 250 | NV4B | SP5LKJ |
| | WA7AJ | WO6T | 7M4CLF | NW6V | TF2LL |
| 256 | WB0ULX | | G4AFJ | TZ4AM | TF3JB |
| AA3TH | WB6FWS | 252 | IK2RGT | VE5MC | UA9AGX |
| EA5AR | WB9IWN | JA3MIO | JA1JYE | W1GY | W1BZJ |
| EI4CF | XE3E | J16IHG | K1QQ | W4MA | W5RYA |
| HB9DRS | YB0NFL | K4WFM | K4CGY | W5FPT | W6JZ |
| HK6P | | K7HPH | K7PVT | W7BJN | W7JWM |
| IZ0FUW | 254 | K7PO | LA8ZAA | W7IB | WO5D |
| JA3FHL | 7Z1SJ | K7YZO | LA9GX | W8WOJ | YO7NE |
| JH8UQJ | AC6DD | KS4WA | N6AJR | W9YK | |
| K0COM | HB9DQV | KT2C | ON6ZV | WD4IXD | 245 |
| K0HD | HB9FBM | N6EHA | TA1AL | WT2P | AA4FU |
| K0PX | IW0BLW | OH1LR | W1DYJ | WU2G | G4XRV |
| K5DCW | IW0BYL | PB7Z | W7TG | | HB9PUE |
| K6IRA | JA1VRU | W1RH | W8DN | 247 | HL1VAU |
| K6KZM | JR3HZW | W5WZ | YV5LI | EI6IZ | IK0XIH |
| KG4CUY | JR4CZM | W6GJB | | IU0LFQ | JA0AVS |
| KP4DKE | K5ADI | WG0M | 249 | IZ0GYP | JH7IQQ |
| N4DWK | K5TU | | DL8XDA | IZ5MOQ | JM1CMA |
| NJ9Q | KB9DAK | 251 | I2TZK | JF1MTV | JM7TKK |
| OM2AGN | KC2SST | 7K2PZG | JH1BXH | JG3KLF | K4VUD |
| UN7BK | KD4SN | 7Z1CQ | JL3OUW | JK2VOC | K8RCT |
| VE1VOX | LZ2ZG | AD5MD | JM1ESG | JR0RBY | K9WMS |
| W1DXH | N5TF | AK3E | K2ZD | K7RAN | KI6MQX |
| W3BNN | PY5DK | EA1AA | KG4JSZ | KB7V | LA4C |
| W4DP | SK0QO | HB9BEM | KK5ID | N0YO | N8HO |
| W6IS | W4ASE | IK6CGO | LA2GH | N3RR | N8HRZ |
| W7PAQ | W7IUO | IK8OZV | N4QWZ | N6JOJ | NJ4V |

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|------------|------------|------------|------------|------------|------------|
| NR2D | 242 | JH2NWP | CT1FPW | K3EE | KB9LIE |
| OZ3SM | 4X6KJ | K0OE | DK8IZ | K3KD | N0AX |
| W3TC | CT1ESO | K0TV | DM5JBN | K8SIA | PA1MVL |
| W4BAI | DF2QC | K0VM | IK5ZAJ | K9BO | RW3QHN |
| W5SG | DJ9SO | KF6A | IT9AAI | KB1DMX | VU2LBW |
| WB7BBQ | I2YPY | KJ9B | IT9YOZ | KB9BJV | W8YV |
| WN9Q | IT9ODQ | KM8AM | IW9FRB | N2MEE | W9AMX |
| ZL2LW | JP1SRG | KN4JX | JH4GNE | NJ7G | W9WO |
| | JQ1IBI | KT5V | JR1EYB | NN5E | WA6TQT |
| 244 | K4ZZR | N2KI | K4RWP | NP2N | WA9BZW |
| AD5WB | K9TRV | N3DV | KE3X | NS4X | ZS1DX |
| G7SSE | KG8CW | NF4L | KS6A | SM5CCT | |
| IK5BSC | KO4XI | OH2LHE | LX1KC | W6VRK | 233 |
| IZ4VSD | LB2TG | RX3BP | N5BA | W8WV | EI7JZ |
| JA4EVN | LU2JCW | SV8DOU | N6OKU | WA2PNI | IW7DVM |
| JA5XPD | N2ZN | VA1SEA | VE2ACP | | JA7QQQ |
| K1BZ | N5TU | VK3NX | VK2BYI | 235 | JH1HRJ |
| KF7NN | N8IL | VU3NXI | VK7ZE | AG6HE | K3ZK |
| KM2O | NU4B | W0JMP | W3WST | JA1GFD | K9YZ |
| KN9N | PR7AB | W2UB | W4PJW | JA1SZN | KB5GA |
| KW2J | SP7CVW | W4GP | W7GSV | JA2BUR | LA2LI |
| N2RD | SV1FKZ | W4IDX | W7XE | JA5RVN | LU5OM |
| N3AO | W1MJB | W6PH | WA3GOS | JA6ENL | NJ6K |
| NU0Q | W1NT | W9GIG | ZS6NJ | JG2LGM | RC2A |
| RA3CO | W3BYX | | | JQ1PCX | VE2HJ |
| UA1OM | W6DRB | 239 | 237 | K1EO | W3WH |
| W0BM | WF8R | CT1EPJ | IV3NVB | K4EA | W4NE |
| W3OD | ZS6UT | EA4S | JA3VUI | K4JPD | W6JJW |
| W4DN | | G3WW | K0LB | K8YF | WW8RT |
| W4WFC | 241 | HB9BMY | K4BYN | KI2Y | ZS1EL |
| W5AP | 7J1ABD | I1YDT | K4JKB | KM9E | |
| W5RDW | AG1A | IZ0OTV | K4ODL | N5HC | 232 |
| WA6URY | EA4DEI | JA1FVS | KB0EL | N9VD | 8P6SH |
| WK8A | EA5ZR | K8VJG | N4BAF | NA4CW | AA4UC |
| WW0E | EI5KO | KB7AZ | N5MI | NZ7Q | CU2AF |
| ZS2Y | JA1CCH | KC4HN | PY4AZ | VK2AAH | EA2AFV |
| | JA3AOP | KD2BS | SQ7FPH | VK5PAS | EC7B |
| 243 | JP1LRT | KK4XL | UA9MC | W1LE | HB9GWJ |
| 7L4VYK | K1ZJA | KM4NS | VE5EL | W4PGM | IK0WRB |
| E73W | K3HW | LA5HPA | W4RQ | WD8EOL | IZ2MHT |
| IW5AOT | K5HK | N8KM | W8BLA | WE4S | JA5CUX |
| K2TER | K6JJ | UN7BY | W8MIL | WJ5K | JN4FNZ |
| K5LY | KI6PG | W4HOG | WA5NFC | YB0MWM | K1UM |
| K6FAF | N3PW | W5SV | WK9U | YT7T | K5ER |
| KA8YYZ | SP5MXZ | W6FI | WQ8T | | K8CC |
| KK8MM | UA2CZ | WA1TFV | | 234 | KA1VT |
| KR4U | VR2MY | WV9L | 236 | AA5SH | KB3IFH |
| PP7LL | | WZ8T | 9K2BM | DK3TL | KE4BKL |
| W0MF | 240 | | DJ5IW | DL1SVA | N0SL |
| WA1NXC | DK3UA | 238 | E73D | EA5HM | N3ER |
| WF1H | DL5KUT | 4X4MF | F4FLF | IU4CHE | RT2O |
| WQ5N | IK0OEM | 5Q2J | G8APB | IZ1POF | UT7KF |
| | IW9DNI | AD3C | IZ4IRO | JA1HP | VU2CDP |

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| W0YK | W9LX | IK4RQJ | 225 | WX7B | WA2IKL |
| W4PKU | WA0WOF | JA3VQW | EA7LS | ZL1BBW | WD1M |
| W4SKW | WI7P | JH8MZF | EI5GM | | WG0G |
| W7WHB | | K2QPN | F4CPF | 223 | WO5I |
| YB2TS | 229 | K3JM | HK3PJ | A71AM | |
| | DF8FT | K4NNQ | IK0WMJ | BV1EK | 221 |
| 231 | EA1WH | K5SES | IZ5BYJ | EA5DKU | CU2CE |
| AC0W | I5FLN | K9IA | JA3UOQ | EA8TK | HB9VAB |
| FM5FJ | JA1VRY | KC8IVC | JA9APM | IZ0FYW | JA6GIJ |
| G0THF | JK1JAS | LB5GI | K1LTJ | IZ1UKG | JR3ADB |
| G3RZP | K0YY | N6JZ | K1RY | JA1DEQ | K0RX |
| G3XLF | N3AIU | N9IGP | K1TKL | K0JJR | K2DSL |
| IK2WSO | NF7D | PY5HSD | K2KN | K2RB | K4BBH |
| JA4SSM | SM0KCR | SM0NZZ | K3LA | K2RNY | K4RM |
| JE1LPZ | W5RAE | VR2XYL | K3RWN | K6TIM | K6DLB |
| JS6TWW | W8WD | W3KN | K6JBH | KN4PPD | K8TS |
| K4IU | WA8Y | W4UT | KE1R | KX2B | KA4LBD |
| K5AX | WC0M | W4WNT | KM4HQE | M00IA | KB4CRT |
| K5WMH | WD5BJT | W6DT | KX6C | N1JG | KD4POJ |
| K6WY | | W8LIG | NF4J | N4ST | KJ4YLO |
| N7WI | 228 | W8PC | NU0V | N9AZZ | N3YZ |
| N7ZT | AA7XT | W9IAL | PT2BW | SP5ZCC | N4MI |
| PV8DX | CT3DZ | WA2ALY | UT4UZ | SV8LMQ | N6MM |
| VA3XQ | EA4OR | | W1JK | W1FA | ND3F |
| W1PY | GM0VIT | 226 | W7JET | W2RDS | NX1P |
| W1XV | IK0SHH | AA4OC | W9CLA | W3MRL | S51DD |
| W4DSM | IW4EII | CT3KY | WB4KZW | W8TM | W0QL |
| W7YED | JR1QLM | EA5HB | WM5H | XE1RP | W1CDC |
| W9IE | K1GND | IV3EHH | YB3MM | YB4IR | WM9Q |
| YB1TQL | K2JLD | IZ0COI | | ZL4QJ | WR7T |
| | K4MLD | JA1BON | 224 | | |
| 230 | K4SPD | JA1CC | G0HSA | 222 | 220 |
| CT1DMC | K6EID | JE0EHE | I4JED | AD0TR | A71EM |
| J11SVY | K7STO | JR1CAD | IK8TEM | CU7AJ | AD0K |
| K0NV | K8ARY | K1ROA | JA7AYE | DH3KM | BG8PA |
| K1YQ | KB3LIX | K5WDW | JN3XEZ | DS4DBF | CT7AUP |
| K2OP | KD3HN | K6AHG | JR6GUU | G3PSM | DL4DW |
| K3IXD | KH7T | KI3O | K1VI | G4FTC | DL9ABM |
| K3UC | MU0FAL | N0IRM | K2CYS | IK4DCW | EA5LV |
| K5JMB | N2MFT | N5KUC | K3YG | JE2VYM | EA6AZ |
| K5VR | N9DR | N9LEO | K7WTG | JE3TAT | F4DSE |
| K6IRD | W1OK | NN4K | K9BQL | JH1APZ | HB9AGO |
| K8CMO | W9LCQ | NV4A | KD8MQY | JJ1BDX | JA8EKU |
| K8LBT | WC2L | NY4G | KL7XD | JR7CDI | JE1BMJ |
| K9JDP | | S57UX | N7JP | K2HT | JE2ILG |
| KA1O | 227 | SP6BXZ | NB3R | N3MX | K2FJ |
| KB2ZPB | AA9XA | SV1XV | NT6AA | N5WE | K2GW |
| KU1T | EA1ET | UA3EAY | VE7BC | N7CQQ | K3VPZ |
| N0ATQ | EA7LL | V51YJ | VK2GR | RM4C | KA4H |
| N0TK | HB9EXQ | VE3QN | W1GF | SP7ICE | KB0V |
| ND9M | HB9ODP | W4AEJ | W4AO | VE3GFN | KB9S |
| W6VIO | HK3J | WB2UFF | W6QO | W3HKK | KN6TC |
| W8FDV | HL2DBP | YB0EIN | W7OLY | W4TUN | KZ1X |

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| N0SFF | W5UQ | OH5LF | KE4FW | K8WHA | KF9UG |
| PY2YW | WB9AZA | ON6YH | KK7BR | KE5BWG | KG6TT |
| SV2GWY | WB9M | VE3KKB | KO0Z | KH6P | N0BK |
| SV3RKM | WB9TFH | W0ZX | KX7YT | N6RC | N4UFP |
| W1USN | WD1X | W6ZL | LA7QI | NA7RH | NC6K |
| W3EF | | WU1U | NC6RJ | NE1RD | SV2CCA |
| W4TTY | 217 | YO3IPR | ND7K | SM7GXR | TA1DX |
| WC2K | AA8SW | | PY5VC | SP3S | WY0A |
| WV4V | AD7XG | 215 | VE3LR | W0TG | |
| | DL2AMD | AC5O | W7KKC | W5TMC | 209 |
| 219 | DS4DRE | AJ4IM | | WV8DX | AC4FZ |
| AI8P | EA5GXI | DL1ZBO | 213 | ZL3HAM | EA8TZ |
| DL1TKB | EI6FM | DU1IVT | DJ3GW | ZS2ACP | JH3PRR |
| DL8DWL | IU8LMC | EA5KA | DL7AA | | JN1RFY |
| G4AYU | IZ1JLN | EI4BZ | EA1P | 211 | KA1IE |
| IK4MHB | JA8WGX | G3VQO | IW0BMC | AD4RE | KB2S |
| IK8TNG | JF1KML | IU8IYE | IZ4COT | CU3HN | KF5WCP |
| IZ8FTW | K0GVT | IZ8DEO | JE3PCP | DL2RD | KU4BL |
| JA0JPD | KJ4UZU | JI1BJB | JE4MHL | EA1WS | KV4AA |
| JA1DHY | KO6UW | K0FA | K0MP | EI1DG | N4WD |
| K0COP | N2XQM | K2DF | K4FW | GM1BSG | NJ9C |
| K0IO | N5KGV | K2JGL | K6VVK | I6NO | NR5O |
| KX9X | N6AA | K5AUP | K8POM | IC8XIL | NX3A |
| NK7Z | R9JX | K6BR | KM4VI | IW0EFA | OZ9XU |
| OD5YA | UA9CIM | K8MOM | LB7ZG | JA1PRV | T77EB |
| ON8VM | W1FYI | N2BSA | N6RVI | JA3PRM | TA2AD |
| UA4Q | W1WEF | N9IXD | N7FF | JR3VMJ | VK3MB |
| W9DGI | W4GHW | RN0C | NC1M | KO4PRE | VR2CH |
| W9RB | W4JDS | V31MD | NE6V | KU4V | W4BH |
| WA3WZR | W6SE | VU3WEW | SP9AUV | N7KDT | W4EJG |
| WB8RFB | ZS1C | W6NT | TA3J | N9NB | W5SW |
| XE1V | | W9MAK | VA3HP | NC2Y | WN1M |
| ZL1BD | 216 | WA1FXK | W5DXQ | NN0K | |
| | AF6F | WA3GM | WB4SON | VE3ZN | 208 |
| 218 | G3YBY | WB8BZK | | WA4JUK | 7L2QAD |
| AC9O | I0ZY | | 212 | WA5YNB | AA8DC |
| E70A | IK2HDF | 214 | A92AA | WC4V | AK9L |
| EA4EJP | IZ2IPF | A61BK | AG5CN | WD9FLI | DD3KF |
| HL5YI | JA5CDL | AC4BT | AL7AF | ZS5LEE | E77S |
| IZ3XEF | JG1JPE | AE4AN | DJ7JC | | HB9HBZ |
| IZ8GCP | JH1AWJ | DF2WF | DL5JS | 210 | JH8WAH |
| JI3MJK | K0ABC | EA5XV | EW4C | CU2BV | JM3XZC |
| K4RW | KB5RD | F4GVO | F5EOT | DJ0AH | K2IE |
| KM6KO | KE2M | G7LRR | IK4NZD | DS5XEH | K4MSS |
| LA7EIA | KG2V | IK8DUI | IW5EIJ | HB9DVO | K5PC |
| M3DFW | KG8DP | JA0BES | JI1DMH | HB9FAX | K9AQ |
| NZ5F | KR7RK | JS1MRA | JR3TOE | HB9TQL | KC4AA |
| PY2RN | LA4JGA | K1XE | K0XM | IT9ABN | KI2D |
| SM5AFU | N4ASX | K4TMG | K2TA | JP1GVC | N2ZL |
| SV2ESW | N4LZ | K7CIE | K4AMI | K0ARM | N4WOT |
| W5GT | N5GJ | K7QA | K4SAF | K2CDJ | N6DW |
| W5SUM | NW7US | KA9JAC | K4SAW | K6DJ | N7HCJ |
| W5TUF | OH3FVP | KB5HC | K8CR | KF5BA | N7JXS |

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|------------|------------|------------|------------|------------|------------|
| N8KOJ | SM0EUI | CT2GZE | W0YJT | W4WIV | LT1F |
| OE1HHB | SM7AWQ | DS5BRE | W3NRJ | W5LO | LU4FW |
| RA3PCI | W9HZ | EA3HDZ | XE1GZU | W7JVN | NL8F |
| VU2AE | WX4TM | F1BFD | | WA2HIP | SM5AAP |
| W5GN | YV5TX | JF1UOW | 201 | WA3V | VR2PX |
| W6PG | | JH1CTV | AB9KZ | WB2MKX | W4ZAO |
| WT3Q | 205 | JO3WHB | DS5AAQ | WB4PWZ | W9MDB |
| WW6G | AA4EA | JR4DHK | EI9E | | YB1RUS |
| YO5OEF | AA6DY | K6VXI | F5AOV | 199 | |
| | AE9YL | K8FG | HB9HVG | AA4WX | 197 |
| 207 | AF6O | K8FT | IV3FFI | AC0DQ | DL3BUE |
| CT7ANG | DL2VWR | KB5KKL | IW3IE | AE5JG | DS3EXX |
| DL7BO | G4NBS | KD4QMY | IZ4GOL | AI2S | EA2RY |
| EW4DX | IZ2MGN | N0JR | J68HZ | DL8JJ | F4WDL |
| F8DZY | JA1DCO | N8WXQ | JF3KOA | IW7DMH | HA3OU |
| G1TDN | JF3VEC | NK5O | K1ETA | JA0NPQ | IK1ZNM |
| JE1COB | JG3NKP | NO0B | K3IZ | JA1DXA | JF1KIG |
| JE4RAL | JN4ASA | PT2ND | K4MQL | JH1AQN | K5MDX |
| JH0AUY | K4LQ | PW8DP | KR7X | JR1AHP | K7RNV |
| JH1BHW | K4RP | R2ARR | N1RM | K2GLS | KB7HDX |
| KA6RWL | K7IA | SM4AMJ | N3BK | K2KNB | KD1RV |
| KB8NTY | M0VCB | TG9AJR | NW2I | KA8QKY | KD5ZD |
| KL7XO | N1UAA | W1FM | VA3OKG | KE3VV | KS0Y |
| N0RQ | N7UG | W4WB | VE3YXO | KK5J | KX7L |
| N3OUC | NI0K | W8NP | W1GXH | KW7XX | N4JRG |
| N9APK | NY2L | WJ7R | W3DQS | N3CZJ | N4QOG |
| NS4F | VA3NXM | YO3DDZ | W9KB | NR4C | N6NPG |
| PY3SB | VA3TTU | | YO3HOT | R3AQ | NG4P |
| SP3TLJ | W1HS | 202 | | SP5AMN | NK5B |
| VU2ABS | W5HNC | 5T5PA | 200 | TA1L | NO2C |
| VU3CAU | W6DOE | AE5FM | AB4FH | VK4QO | NS7V |
| W4DFU | | DL9DRA | AC2QH | W0NFL | W2FDM |
| W4LEW | 204 | HB9HIT | E20YLM | W4OWY | WO3T |
| W7DRM | GI4OWA | IK2ULM | F8EZE | W7GTF | WQ5O |
| WA9DU | K5PQ | IK5QPS | G0MMI | WA2DNI | |
| WB6UIA | K5VG | IU1RLJ | IK2WPO | WW1WW | 196 |
| WI4R | K7ORK | IZ7GIT | JA4CSJ | ZP9MCE | 7J1YAD |
| | K8ROK | JA7DPC | JR4VEV | | AC8TO |
| 206 | KD2OV | K0AIZ | K5WE | 198 | AF4OX |
| AD8CW | KL1V | K1FE | K7LVJ | 9A1A | DL6NW |
| EA2AGV | KM4LS | K7ABL | K7PTC | AD4XV | GM4KHE |
| G6NHU | N1DC | K7LFY | K8KY | AF3K | GM5YTT |
| IW2FLB | N5OP | KB1JDY | K8WVA | ER0FEO | JA1CPS |
| JA1ISJ | N9EA | KC3AK | KB4FXE | JA1UOA | JA1PLT |
| JR0QFA | PY2AB | KO4XJ | KE3ZT | JE1TNL | JJ1JMZ |
| K1JKR | W6IA | N0OP | N0HJZ | JE8KGH | KI0KN |
| K2DE | WW5L | N2NF | N1BZ | JH3FCF | KV7N |
| K6UXO | WX2CX | NT5O | N1YX | K3BQ | M0NGN |
| K9UWY | | NW2M | N2MWX | K4EZY | N0GVK |
| KU2A | 203 | OK2FB | N7YQ | K6UNR | N9ETH |
| N5JEY | AA5H | PY2CP | NZ4CW | KP4N | NY1V |
| N7RQ | AA5NT | TF3VS | W2NY | KT8D | PF7M |
| N9PGG | AG4TO | VA3UU | W3DIY | KZ2R | UR4CW |

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|------------|------------|------------|------------|------------|------------|
| W0GWK | VK2DAG | K4LW | 190 | W7HO | LA4RT |
| W2ARP | W2MKW | K6GCN | 7Z1HL | W8JE | N3PPH |
| W3JK | W6JWK | K6WSC | 9H1AE | WA4TMJ | N3STZ |
| WA3PAK | W8HB | K7WLX | DL6ZBN | WA7IHN | N4KM |
| WX3P | WF5K | KB4KBS | DM3CW | WF4W | N9FDE |
| XE2YWH | | KB7AK | EA4M | | NA9L |
| | 193 | KD2JA | HL5UOG | 188 | PY6TS |
| 195 | AI4EY | N0AZZ | IK8WCP | A65BD | W2FS |
| DS5WQT | AK0BC | NN3V | IW8DON | DL5ZB | W7DGP |
| HB9ECS | DK6BT | NO2EL | JA1FVE | EI8JX | W9RLL |
| HS1JNB | DK7SL | VE3CKG | JA3KKE | F5HRH | WA6WGS |
| JK1DDG | DL9NDV | VE3NJC | JE1PHH | G4UZG | WB4CTX |
| K6VMV | ES2IPA | W5GML | JH1QJC | IK0ZIO | WB5P |
| K9ICP | G4SGX | W6FUV | JK2IZR | IK1PKH | |
| KA1API | JA1KGW | W6NUC | K3PIN | JA1VYW | 186 |
| LA8PDA | JA4FKO | W7FYW | K4BNF | K5RA | AA8KY |
| LU9DO | JE3FOR | WA8HC | K7UPJ | K6BXI | DS4BBL |
| N0AB | JG3KMT | WU8T | KA4VGE | KB3KJ | DS5QLJ |
| N5RA | K0FD | YB0MZI | KC1ERO | KE9UA | EA3AGY |
| NE5W | K1EDG | | N2YF | KF2ZQ | EI4HH |
| NN2D | K3GWK | 191 | N3DD | KJ2U | G0FWX |
| RA3AOS | K4VAC | AB8JR | NM2A | N0FP | HB9LEI |
| VE2JM | K5VUU | AH7G | UA0AV | N1KEZ | I0BJV |
| VE7NY | K7CTV | EI3HA | W1WTG | N3KRX | JA4DLF |
| W9DKC | K7EUG | IK2HKN | W9EBO | N4GBK | JO4JDU |
| W9LA | KD9ZR | JA6JYM | WA5VSK | N8TFD | K0SON |
| | KM4ODS | JH3GRO | WA8EFK | NA4C | K2KIB |
| 194 | LB8CA | JJ1HLL | WB6POT | NN6CH | K3OK |
| 3A2MW | N1GFV | K6OJ | WB9W | OV2B | K4GM |
| 4F3BZ | N1SZ | KA4IZN | | PY2FUL | K7PT |
| AA9WO | N8AID | KF7PBM | 189 | PY3OG | KF5ER |
| CE1AT | N9RE | KK4CLY | AB4BJ | VE7KS | N4EPD |
| EW4A | NU1T | KT0F | AE4VJ | W2LL | N4KEB |
| HP2NG | SM5OBK | KT6YL | AE6RR | W3GLD | N5RN |
| IK2GOQ | UA9AM | N3PV | DJ6DO | WA8COB | N6GY |
| IU0ICA | VE7ACN | N4MEC | DL1DCT | WB4SGA | NA0N |
| IV3PBZ | VK2ZQ | NI4Y | EA3GCT | WV1K | OR4K |
| IZ7QSS | VU2XE | NY2KW | F6ARS | ZS6RJ | PA2SWL |
| JA0UMV | W0PE | UN5C | IK2BGT | | SP3IK |
| JA8CYU | W5EC | VU2SWS | JF1WHJ | 187 | W5UJ |
| JG4OOU | W5MJ | W0MA | K5HX | 9A3LYL | W7AUM |
| K0GEO | | W0RMS | K7GA | AE4M | WA1QXR |
| K3UW | 192 | W0TLX | KA2F | DJ9KV | WA9IVH |
| K4OP | 7K3BKZ | W0UHL | KE6U | EA3NG | WY2U |
| K5LLA | EA5BZS | W3ATV | KM8V | G0KRL | |
| K8MN | EI3CTB | W3UTD | KP4RAT | HS1JZT | 185 |
| KG6WIK | JA1EYN | W5BV | KQ6DX | IN3FCK | AC7CZ |
| KH6DX | JF7NNI | W5DP | N7NW | IU4AZC | AE5L |
| KS4Q | JH0KWZ | W6WR | NR5R | IZ1JIZ | AP2MQ |
| KZ5DX | JI1BHO | WA2VKS | PY5JO | K4UU | EA3AGZ |
| N1SHM | JJ1IRS | YB1AYO | PY8WW | K4ZMV | EI5GUB |
| OV5O | JP1GUW | | SM0PSO | KO6MX | EI5JL |
| SV4FFL | K4DET | | UX4UM | KW1X | G4WGE |

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|------------|------------|------------|------------|------------|------------|
| GM7NZI | W1NR | HS8HEX | 179 | W4KHC | W5GCX |
| HC1HC | W9GFB | JA7FVA | AC0ZM | WA2LTH | WA5PFJ |
| HK6BRK | WK1Q | JA9KA | G3YFE | | WA6AAJ |
| IW1PUR | | K6DEX | IW3SNW | 177 | WB4UBS |
| K5ZO | 183 | KD4BPZ | JE3OUW | G0UII | WJ6Y |
| K8PTT | G0BPK | KF1P | JF7RJM | IS0EBO | YB1ALL |
| K9UO | JA1DZN | N0LD | JH7AJD | JA0DOW | YO4AUP |
| LA3DV | JA7MWC | N2IFA | K0AD | JE6UWU | |
| N2QLT | JG8TQL | N2ZR | K0GK | K8PGJ | 175 |
| PB7XYL | K2UT | N4QM | K7SX | KA5IAU | 7K1LUE |
| RW4WD | K3BEV | N8XX | KD8BZY | KB1CQ | 9A5MI |
| SV3KH | K4TOR | NU4L | KJ4EX | KB8DID | F5NTZ |
| W4PBU | K9DUR | OE9DGV | KN5L | KO6XI | G4DDL |
| W5HY | KC6ZBE | W1GWN | N4JED | M0HIH | HP3TA |
| W7QF | KC9LBO | W3HGT | N6HE | N0UCR | IK5FUZ |
| W8QXR | KK6BT | W4EB | RW6MBC | N1GNB | JA1BJI |
| WA2BOT | KM4CQG | W5AAJ | VE7BZ | N2SG | JH3MHI |
| WQ5G | KN4OK | W6EAW | VE7UM | NA5S | K3LL |
| WQ5T | LZ1MDU | W9LYN | VU2MSA | NG4C | KA2VZX |
| ZL2MM | PY2LSM | WA3YZD | W4ETB | PY4OG | N4XC |
| | R3LC | WK2H | W5TFW | TF3G | N5FEE |
| 184 | RA9SAS | YB2BNN | WZ6Z | UA3DUJ | N5FPW |
| 9AY2K | SV2DSJ | | ZS1SBW | UN7ED | W4RP |
| AA0BH | VE4HQ | 180 | | W2GHD | W5YKU |
| AH6NF | W4CIR | 4Z1RZ | 178 | W3EH | W6EKR |
| DL5PW | W4SUL | AA2VG | AA2NI | WB3AVD | W8WTS |
| EI2II | WA6LDI | AK4AO | AB3TM | YO9BPX | W9FF |
| G0MTQ | WJ1B | DS5JMG | AH6FX/W4 | | WA2MIS |
| JA5ALE | XE1SVT | G0OSK | DD9WL | 176 | XE1GLL |
| JA7NUM | YB9AY | G4YCS | EA1AHA | AA5B | |
| JS2IYY | | IK2BBU | HA5AWT | AA8BN | 174 |
| K0MS | 182 | JA2CKK | IZ0GKB | AB6WQ | AA4RX |
| K3CWF | AI6O | JH6RTO | IZ4DZD | AI3Q | AB9QU |
| K3UT | IZ8GUQ | JH6WHN | JH3EQP | E29TGW | DK6HD |
| K4HYJ | JA1BPN | JH8UGL | K0UD | EI7GY | DL3ANK |
| K5VSD | JA1IHD | JL1VWL | K1QN | G4VWI | EW7BR |
| K6BY | K2ITT | K0FJ | K3DFL | HB9DPO | G4CWD |
| K6VHF | KC4DM | K0KV | K6RI | IZ3DBA | JA1CPN |
| K9IZT | KK4ODQ | K1ZO | KB2PAQ | IZ8EYN | JE4WSA |
| KF4HRF | KV8P | K8BB | KE1AU | JH1FRW | JR7FYD |
| KJ4KVC | N2KOF | KC2RDW | KJ4FZ | JO3EVM | K3NC |
| N5QJ | N6VWF | N2TC | LA2RE | K1KQC | K5FDH |
| N6TR | SM0BSO | N2YKT | N1BKB | K7DD | K5PBR |
| NE5C | SM0XG | N3CW | N3IQ | K9CHP | K8RMC |
| NH6T | VY2RU | N7MGW | N9WK | KC2STA | KS4XQ |
| NO0L | W4GWL | N9NY | NR0Q | KM4AF | LP1H |
| NZ4DX | W4TNH | SP3WKW | NT5EE | LA7RW | N0TA |
| OZ6TL | W6WVW | W4GV | NW3U | N4LS | N3TTT |
| PY2BT | | W4UDH | OZ8RH | N6NKT | N6FS |
| PY2OA | 181 | W6BDW | PY3IT | N8PE | OZ9GA |
| UA4HAD | DL1SWN | YB1BML | W2/JR1AQN | N8ZFM | W4JKL |
| VU2DED | DL2IAN | | W3RMS | NK4R | WA2TIY |
| W1GOU | HB9DKV | | W4ARK | VE3MDX | WA6AEE |

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|------------|------------|------------|------------|------------|------------|
| XE2AD | W6FC | IZ0SPA | OZ1BII | NC4RY | 165 |
| | W6YW | JA0POI | TA1HZ | NN5O | AB0Z |
| 173 | W7LWI | JH1ROJ | W0KW | NO3U | AJ6X |
| 9M8DEN | WB2JFP | JN1SUT | W0XE | ON6LY | HL5BJU |
| AI4X | WB9WHQ | JR1HYA | W2MW | OZ9U | JE7OEC |
| DK5WJ | YO6HSU | JR5KQF | W6DXO | SK5CG | JH8FIH |
| DL8UAT | | K4VW | WD4OHD | VA2EU | JR1LZK |
| EI9GLB | 171 | K7CV | WF2B | VU2OY | JR3PKO |
| HL4GHT | 4S6RYD | KD1AB | | W2HUV | JS6SCC |
| IK6BMU | 4Z1WF | M0AQM | 168 | W4LLP | K1IG |
| IW8CGX | AI4QQ | N1HO | DF9TW | W6GEE | K7YMG |
| IZ4NHH | DL4ZAB | N4RJL | EC4YO | W6JK | KF9WV |
| JA1QFX | EI6HB | N6GL | EI6AL | W6KF | KG8OU |
| JN7CPW | EI7JN | N7AME | HK3TU | WB2AIV | KJ8N |
| K4HEB | EI9CN | N8JK | HK5ZZZ | WB2P | KS8W |
| K4NTO | I4UUL | N9JF | IK2TYP | WC9C | KY0Q |
| KA5JSM | JA1UBZ | NB1U | JH0AKV | WP4CQ | N0CKC |
| KD4EE | JA7JAA | NG9J | JS1KQQ | YB4CHP | N5GD |
| KM7OH | JH0WYT | NN7NN | K4DGJ | | N5QK |
| KO9A | JK1NIU | TA7AZC | K6MBY | 166 | NC6DX |
| N1XL | JS6QOM | UR5EIT | K7UW | AC0TP | SP9IZV |
| N4DJ | K5IQ | VU2SGW | KC4GFW | AC8L | VU3RGB |
| NS6E | K5JUC | W0GXA | KF8QL | AK9B | W5PD |
| OZ2TF | KA5OWI | W0OJ | KR7D | DD0VU | WB5KSD |
| PA3ACA | KI0HA | W4KCM | LB8OH | DL8OK | WG2Y |
| PA9JO | KN0R | W7FI | N1BOB | EA5GDY | YB0AI |
| SM1NJC | KQ5S | WF3M | N3HO | HC1HN | |
| UX5XK | KS7U | WX2JIM | N7PR | IZ8LMA | 164 |
| VA3EJN | LA5EKA | | VE4MAR | JE1BJP | AE0MO |
| VE2ZT | N8BK | 169 | W1IAN | JH0JVA | EA1MV |
| W2PD | N8IK | 9J2BS | | JP1PZE | F5PWK |
| W6ELI | OH3PYY | AI4WW | 167 | JR1KBJ | JE2FJI |
| W9FML | ON5GF | DK2GP | 9H1EJ | K2EN | JF2OHQ |
| WS4WW | SP5JP | EA2BFM | CT7ABD | K2YYY | K3DQB |
| ZL2DD | W3NJ | IT9KWF | DB3KE | K3GP | K3SUK |
| | W7PC | JA1TNL | DS4CNB | K4PWS | K3ZI |
| 172 | W8ZR | JA5IBP | EA3HPX | K8ZEE | K8FB |
| 4F1OZ | W9LR | JH4VDP | EA5GX | KD8DEU | KF3C |
| AG0A | WA1LAD | JH6PFY | F4HZZ | N2PU | KG9Y |
| DS3EXT | WA6QGH | K4MTT | F5VML | N4CBS | KJ2AM |
| EI6GI | WB9ZNZ | K4NLL | IU0HXY | N8MSA | KK7X |
| IK4QJH | WJ8Y | K5YE | JH7XAT | NQ4A | KU4A |
| K1GOD | ZL3DW | K7BWC | K3IRV | OH5NG | LA9JKA |
| K7TQ | | K9MV | K4WM | OH8NV | N3EA |
| KD0CIU | 170 | KA6T | K8VE | TA1PB | N4LSJ |
| KD7DCR | AC8MR | KP4ED | KC1UX | VA2SS | NS9I |
| N4QVM | AD9DX | LA8FNA | KC4LZN | VE1RAR | OZ1DYI |
| N6AJ | DS2GOO | LU8XW | KE1IU | W0TF | SP5NON |
| SM5BEU | G8BCG | MM0LBX | KJ8O | W1HQ | SQ2AF |
| VA3RKO | G8GHD | N1KM | MU0GSY | W2KN | SV7CUD |
| VU2NXM | HK5GLP | N1WC | N2MN | WA4KSO | VE3FAC |
| VU2OT | HZ1TL | N4DIA | N2PK | WI2E | VK4ZP |
| W4PV | HZ1TT | OM6CI | N3XRU | | W0ROB |

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|------------|------------|------------|------------|------------|------------|
| W2DZ | KD5RBU | W4EW | KN1UM | KB8KIM | 155 |
| W2OIL | KO1E | WA2NBG | N2WWD | KQ6K | AA2WN |
| W4POT | KO9V | WB9FLY | N3FX | NH6L | AA4MF |
| W5HWU | LU3XX | ZS4JAN | N9AVC | NJ2DX | DL9SAD |
| WA8LRW | M0IFT | | PY3ED | OE2IJL | DS4AKP |
| | N1CC | 160 | R7CD | RM6LW | EA5DPL |
| 163 | N1QMM | 5P5Q | S57NML | VE3CBK | EI3ISB |
| AD7HE | N2CJN | AA4A | SP6ZT | VR2IL | HI3/W4DT |
| DL2FQ | N5ZY | AC5Q | W3ENM | W2JAN | JA0ADY |
| DL6LZM | N7WEJ | AC7JM | W3MJ | W4BGH | JE7KQU |
| G3TDH | NK5K | AC9GK | W3WKR | W4CC | JF3AHI |
| HS7WMU | PA9CC | HB9HFM | YO8PS | W5TZX | JH8DEH |
| K1ING | SM7CZL | IK4UPU | | W6HXW | K4TTZ |
| K7HRT | SP1NEN | IV3CJT | 158 | W9LU | K5FXB |
| KD6WKY | TF3T | IZ0GVZ | AB0S | WA6MRK | K5MMH |
| KE4YOG | VE1AOE | JO3GZH | AB1QP | | K6HRT |
| KF7RO | VU2JXL | K1RE | AE8U | 156 | K7GT |
| KS2G | W4DJ | K4ZOT | DL2DCX | AA4BG | KA1WIF |
| N4KFT | W6OLA | K8SI | DL6ZNG | AA4MD | KA9JCP |
| N4UP | W7UV | K9AAN | DL9QJ | AB4U | KA9WAR |
| N8KU | WB6RAB | KI4MNR | EA1FF | AK4I | KC2GOW |
| N8TEM | WV0Q | KI6VC | EA4E | DL1MEV | KD4CM |
| NC3O | XE1NW | N3GE | K4HDW | HB9ARI | KS7S |
| NC4S | | N4DJT | K5RQ | IZ2GNQ | LA6JKA |
| NE3K | 161 | N5WJ | K6CW | JK1AXM | N2JNE |
| NT9F | DD9WG | N9MSG | K8OS | K1KOB | N3GTG |
| PP5BK | DG1SGW | N9OI | KF6ILA | K2RKJ | N5QQ |
| VA7RN | DK5WN | VR2CC | KG4URP | K5KDX | N8DE |
| VE2LX | DL2RUG | W1ARY | KH6XT | K6ADY | N8JS |
| VE3GLA | EI6JK | W3AT | KL2R | K6GFB | N8YQX |
| W5LJD | G8GNI | W3SE | N4EL | KA1BQP | N9KNJ |
| W8EOG | HA0DD | W6KNB | NN4U | KB4CP | NA5J |
| W8VK | HA8UT | WA4RTE | PA0QRB | KB9RNO | NP3O |
| W9FX | HB9CPS | WB5UFR | VU2TMP | KC1RET | SM6JQZ |
| WD8OOJ | IZ8DPL | WW6D | W0DM | KC9JCH | UT9LC |
| WU5E | JA0EBV | XE3D | W8JY | KW3F | VK6PG |
| | JA2KPW | | W9KM | N1UZ | VU2IT |
| 162 | JA2LMY | 159 | WB2RHM | N6VHF | W1MRH |
| 9A5SSS | JA4BGK | AA2T | WI9R | N8LRG | W2QQ |
| BA1GG | JA8KFR | DJ5DT | WQ2M | NB8Q | W3DAD |
| EI5FQB | JN7DIY | DL4IW | WW5RC | NZ6N | W3FQE |
| EI5GSB | JO1SIM | DL9KSM | | PV8ABC | WA4PMG |
| HL5NBM | KB7DT | HL2ADO | 157 | RW4NJ | WB9UQE |
| HS1FVL | KL7GY | IV3LBP | AJ5H | SM6WXL | XE2W |
| HS8KAY | MW0CPZ | JA1JYS | EA7JW | SO5AS | YB2IQ |
| IK1PFE | N5LKE | JN1LTZ | IK7TAJ | SP3EPG | |
| IK1SPR | N7IV | JR0GXA | JJ1IDW | SV9FBK | 154 |
| JF2RSF | NK7I | K0YA | K4NI | TG9ANF | 9A2GA |
| JL2ULM | OZ5D | K2KYH | K5DXR | W5LW | AB7R |
| JL3SIK | OZ7BQ | K5FTE | K9JIG | W7SMW | AD7AF |
| K3BAK | SA3ARL | KC2NJ | K9LC | W9MXQ | DD0VE |
| K6TD | VK3YR | KC5RR | K9OHI | WU6K | HL2MHU |
| K9NX | W3BS | KL7NW | KB2FMH | | IS0/YO3RA |

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|------------|------------|------------|------------|------------|------------|
| IU0MAX | N9BT | K4CAE | N9BCA | K0RAR | K0XU |
| IW9FRA | N9LOH | K7JF | NS7U | K4AEN | K1LU |
| JA1CPU | NC8I | KC8YG | NZ7M | K7WT | K6LJC |
| JA6SUY | OZ6DX | KE7AUB | R7DI | KG4OJT | KB8ZUN |
| JH3PTC | SP5UFK | KF6I | SQ5CSF | KS4Z | KC8RPV |
| JI5RPT | W1ZZ | M0PCB | W0PPA | KT0NY | LA8OKA |
| K0MB | W2CS | MW2I | W6TE | N4EDT | N1HT |
| KJ7NL | W3EP | N1ND | WB3JNC | N4PAJ | N2NWS |
| KW7N | W3PT | N2EI | WB5TOI | N4PF | N2YG |
| N4UW | W3XG | N5SLY | XE1ACA | N7BIP | ON7RK |
| N5KKG | W6HYK | N8FXH | 149 | PA5X | R6AZ |
| N6AKI | WA2BKN | N8WK | 9A5VS | VK3PUB | SM7WVZ |
| N9ATD | WA4UWD | NG4DX | AC6FU | W3GP | VR2CO |
| OH1TSM | WN7T | NQ4K | AD4IE | WB8EKG | W1JMA |
| SP2SGN | YE1AR | OH7HM | F5LCU | 147 | W5JDF |
| VA7DZ | YL3GDM | RA5C | K2RYD | AE5LK | W7CU |
| VE6KDX | ZL3RIK | SM4RGD | K6HCJ | CE1DY | W9HB |
| VK3BM | | TA2DS | KA9TOX | CX4AT | YV4EH |
| VU2MB | 152 | TF1AM | KC1NDI | DB4RG | 145 |
| W1FF | DJ0DX | W2BZY | KC7CS | DS5ANY | A92IO |
| W4KD | HA5DI | W2INE | KG4IYS | IK6FHG | CU5AM |
| W9CC | I8DKR | YL7X | KI8U | IW2JBB | DB2WD |
| W9MMZ | IK0XKP | 150 | KK9R | K0HIP | F8DHE |
| WA1HXX | IK7WUJ | AF6WU | KP4DDY | K2DBK | GM6NX |
| WL7OU | JK1BIB | BD4QH | KT6LA | K2NRS | HB9CA |
| WT5L | K2YSY | DL4HCF | MM0MSS | K6EV | HB9HHH |
| XE1YFJ | KA1CTL | DM6MA | N1AH | K8TLC | HB9MZI |
| 153 | KB1AWM | EA4EDI | N1CWR | K9VD | IU3PMA |
| 9K2HM | KD9BIE | EA5AX | N5QT | KI0RH | JA1IWP |
| AA3NJ | KX4I | G0RPM | NK4K | KK6M | JE6HCL |
| AB8M | N1EMC | GI4FUE | NT4K | KK7GO | JH6CDI |
| AE5RI | N4NAB | I3DUB | OZ5VO | LA7IM | K0VG |
| AF5I | N7VZ | IU8GNY | OZ7S | NA5CB | N3CHX |
| EA5HZB | N8OZ | IZ1QLT | RX6LPV | SM0RUX | N7GTE |
| EA7ANV | N8YO | JA2HOL | VE3EDY | SM3LBP | NC7B |
| F4RST | PP5VA | JA7PKV | VO1AU | VA6SP | ON5RKN |
| G3YEC | PR7AYE | JA7WQJ | W2BZR | W0NF | PV8AAS |
| JE4WOK | W4GKM | JE2SOY | W2QA | W3FQ | SM7WJC |
| JG1GJH | W4QA | JE6PJP | WA2AOG | W5TX | SV2HNZ |
| JH1VWP | W5GOL | JE7MUA | YB1SKR | W8KC | TF1A |
| K1PS | W7JWT | JM1OFJ | 148 | W8WFN | W4CU |
| K3LAB | W8MHV | K0MU | AA9SI | WA4YIZ | W5OV |
| K4AFE | W9ZP | K3DRE | AB2NI | WB2JSM | WB3EVL |
| K8CJY | WA3EEC | K4MVM | AD7U | XE1SAX | WB5IUU |
| KA3CZY | WA6BOB | K5PE | DJ4SO | 146 | WV2M |
| KC9WPS | WV4Y | K6IJ | DS5KJR | AA4H | WW3A |
| KD0BQS | 151 | KU4FP | EI4GNB | DL5HU | YU1LD |
| KE3N | DK1GP | LA9JDA | G4FVZ | EI2IP | 144 |
| N2YU | DL4FP | N1TA | JA1AJK | F5LMI | A71XX |
| N4GOA | JA1IAW | N3ZBK | JJ3OFL | HB9FAQ | C31MF |
| N4YHC | JH9CEN | N4OWG | K0BOG | JA7HYE | EI4GJB |
| N8FUM | K1YA | N5RMS | | | |

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| G0PHY | KM4IYW | EI/W5GN | JA3PYC | PA3OES | F5LTT |
| G3YJQ | LA9KY | G0WOU | JA5SEY | PY5XH | G4GEE |
| HB9MXY | M5LRO | GW0KRL | K2AK | SM0SHG | HB9DVH |
| IZ2CSX | N1SEP | GW0TKX | K7GLM | SV3EXP | IK5TBK |
| JA7FKW | N2SO | HB9TJG | KA0IQT | VK9VKL | IU0AWH |
| JA7NGE | N4LKB | HC2PY | KA5YCM | W4BCG | IW1GEU |
| JA9XBW | N4MWY | JA1PS | KH6GA/4 | W6NS | IZ1LBO |
| K1FUG | N4PHH | JA3MAT | KI4NSP | W8VVG | IZ8HUJ |
| K4KSV | N5LJL | JA5MOO | KI8AE | WD4GZW | JA6CMQ |
| K4MZE | NM2D | JG0HEW | KJ4BIX | WH7DX | JA7GFI |
| K9JY | UR7UD | JI1FXS | KW3S | | JE1GLP |
| KC2TN | VE3XK | JK1NPH | N1DPK | 138 | JE1KEY |
| KD9AC | W4NEZ | K0NO | N1MGO | AB1JV | JE3USO |
| KI0I | W5BR | K3RMB | N4JOW | G0UGO | JH9FCP |
| KJ6YK | W6DHH | K4AAP | N6OPR | G3VDB | JI1NNE |
| N2UFM | W9COS | K6ELE | NK5Z | I0KMJ | JJ0AEB |
| N5SJ | WN7L | KE7BMG | NZ9C | JM1VBW | K0ASA |
| N9ATF | XE1ZTW | KK4MA | R5ACQ | K4ZIW | K2ZSD |
| NJ1H | XE2ML | KW4SW | RA3BZ | K5ACQ | K3TXW |
| NS0D | YB5WIR | LU3DDH | RA6XV | K6MDS | K6AFW |
| NS0M | YO2OXD | M0RTP | SM6WXA | K6OWL | K8KHZ |
| OH3DP | | MM1PTT | VA3VF | K9TVG | KC8AMH |
| OH6BG | 142 | N4AWU | VE3MIS | KB5NJD | KE4PMP |
| ON5EQ | 9K2CS | N5DEE | VE3NQK | KB6UF | KG6MZS |
| RZ6MD | AE0Q | N9NBC | W8PAT | KG2U | KY6J |
| SP8TDV | AI1W | N9VPV | WU2T | N3WL | N1SFE |
| TF3DT | G4RGK | NU6T | XE1AO | N9LPT | N3CAL |
| VU2MUD | HB9ARK | OH4KRN | | N9NFT | N4UY |
| W1AVK | IZ1BZS | SV3GLL | 139 | NF6P | N6CK |
| W7BRS | IZ6CLN | VE6AXA | 9A5JV | NJ8G | ON6NG |
| W7QL | JA8CST | W2ZK | AB4KJ | NN4EE | SQ9DXT |
| WA8IWK | K0SQS | W4TME | AB8OU | RD3PQ | SV1EOS |
| XQ7UP | K1UQT | WA2ZOU | AD7KG | SM4JSF | TA1CQ |
| | K4WJ | WA4HXC | EC4KW | SM7TZK | VK2HV |
| 143 | K6GO | WB0CHS | EI9HQ | UX5HY | W4FDS |
| 3DA0TM | K7ADD | WB9FQS | G0VJG | VO1LM | W4ZF |
| 7N4SQJ | K7LOL | WU9D | HB9GZE | VP2MM | W6ZM |
| 9V1QQ | KP3X | ZL4PLM | HZ1SM | W1TW | WA2VQF |
| AD4YQ | N1DNZ | | IT9IPQ | W1VE | WB5TEQ |
| DB9CR | N2QL | 140 | JI1ZS | W4VZH | XE1UN |
| F5PBL | N2XD | AA3GM | K1PU | W6ESL | |
| HB9DTE | N4KZ | AB1NS | K2ZF | W9FY | 136 |
| IV3XWD | N8LAS | AC8AZ | K5GDX | WC2W | 6K5XZE |
| IZ8GEL | OH8GBT | AK0A | K6ETM | WV2N | DS5FNE |
| JA1BDF | W2WP | AK1P | K9ACX | XE1LM | E21IZC |
| JA3FRI | W10E | AK6DV | KB2TGU | YB8HZ | EI4HQ |
| JN3QNG | YB1AQD | EW8AX | KI0G | YB9WZJ | F8GB |
| JO1VRV | | F5USK | KL7AC | ZL2ABK | HB9WDF |
| K0XP | 141 | G0KHO | N1RY | | JG1LFF |
| K1FR | 7N4OBV | IW2MYV | N2ENM | 137 | K2UNI |
| K2QQ | AE7U | IW5BT | N6GT | 5A1A | K2YEH |
| K7KMR | AK4DW | IZ0RPS | N9KO | AA8BB | K3HPA |
| K7SO | EA5LK | JA2KFQ | NT7MM | EA1NO | K5HM |

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|------------|------------|------------|------------|------------|------------|
| KC8KEF | N8HM | AB9LF | JM7SKE | SP9OHP | IW8EXE |
| KD0KZE | W0MN | AD5CA | JS3OSI | VK7AP | IZ5OPU |
| KV5Q | W1AST | AE9K | K3JRR | VR2ZXP | IZ7QFN |
| LU9OZX | W3CUB | AF4RK | K3RRR | VU2RMS | JA1SIN |
| N0JX | W4PAH | DS1CPT | K4CL | W1HMM | JE2DOD |
| N0RRG | WB8IMY | EI5IF | K5LA | W3JLJ | JH1WHZ |
| N1IME | YC0BJJ | F5AYZ | K7FR | W3NF | JK7UST |
| N1OS | | G4HUN | K8WDN | W6LUC | K0ITC |
| N4DOU | 134 | G8GFF | KA8MMI | W8PE | K2BA/4X |
| N6DSC | AF9W | HG6IA | N9DQ | WA6BFW | K2RRB |
| N6UB | AG1T | HL1MKT | NJ1Q | WB6PJC | K9BR |
| NL7XT | AI4FR | IK0XCB | NZ6L | WW6W | KL7SB |
| NN4RR | DJ0CL | IK2LTR | OH6IH | | KS4YX |
| OV7B | DL5KLX | IW0HLZ | PY2BBQ | 130 | KW1HF |
| PR7ZAJ | G3LOJ | IW9HMQ | PY2FSG | DL7GAL | N1CPL |
| SM0JCA | G3NML | JA1PHE | VU2BQN | EA8AJY | N1TQ |
| TG9AWS | IZ7EDQ | JA3KE | W7JI | EI3GV | N2MC |
| V31CQ | JA2AYP | JE2FUP | WA4RYW | FM4LV | N3DL |
| VK2COS | JG5DHX | JE4KCN | WB8EYE | HB9SVT | N4FNB |
| W2ECK | JJ3CJP | K3NO | WM6Y | HC1E | N5UKZ |
| W4QJ | JK1VSL | K6LE | WR9A | HS5XWY | N6NP |
| WA2CXA | JM3UAO | KA3D | WS6K | IW9GUR | N7NF |
| WA3PBL | K0HMZ | KC5WXA | YB0JVZ | JA5EEU | N9CHN |
| WB9G | K0JDD | KF9LI | | JH7QXL | NJ8J |
| WR0U | K1XGM | KG4TAH | 131 | K6ED | NZ3M |
| | K3EQ | KS0JD | A4XZM | K9KJ | VE7BST |
| 135 | K4BS | N0PO | AA1KS | KA5SYP | W1GC |
| 9A9XX | K4RSA | N3DAP | AA6DW | KC1SQ | W4DYR |
| AA8MA | K9AAA | N4BCD | CE1UGE | KD8ZYD | W6DOJ |
| CP6IB | K9YKL | N4RT | G5CL | KN4WOJ | W7TLV |
| DD8BA | KB4HAH | NA6MB | G6MXL | N2IVN | WB3FHU |
| F1NZC | KE0QPG | PA3AIN | HA1AC | N4UEZ | WR0N |
| F2AR | KF4IFF | PY7XC | HK3C | N6ADO | ZR6GR |
| G0DTX | KF4YXH | VA5LF | IZ2ZPH | N6ETO | ZS6CR |
| G0HIO | KQ4R | VE3TPZ | JJ1CRM | NA9D | |
| G4XXI | KZ5JEF | W1BX | JO3RCK | NF5Z | 128 |
| HB9BEP | N2IEN | W9KKN | JR3OYH | NJ4Z | 5W1SA |
| HC1DX | N2MTG | WA1KXV | JR4OTP | W2VE | AA5X |
| IK2HLM | N7ENN | WA3UTC | K0HW | W4EY | AD1DX |
| JA1CCG | N9AEP | WB6CJT | K2CQW | W5DWA | DL1TPY |
| JK8VMB | N9IA | WM4W | K4YYX | W6OP | EC1AE |
| JO1QZI | N9MS | YO5OBA | K5AVY | W9JL | G4NAQ |
| K1DOC | ON4KJR | | KC1XX | WA4JJY | GU7DAI |
| K4JRA | PA3EVY | 132 | KD1YV | WN8U | HK4KM |
| KC5LT | UN7ZO | AA6E | KN6Y | YC6JRT | JA1WTO |
| KI4A | W4AFB | AB5SE | KT6VV | ZL1IM | JA5OP |
| KJ4QDZ | W9MB | AF8P | N1ZP | | JH1WPS |
| KR4Q | WB2RIS | EA1CJ | N6ZUE | 129 | JK1OTP |
| LA2ZW | WS5J | EA5VQ | N9BOR | AK0DX | JO1XHA |
| N0EUV | XE1CL | F5VIF | NH7U | CT7BAC | JS2NYJ |
| N5JED | | F6GOX | NR7E | EA4ESI | K3MQ |
| N5PD | 133 | G4BGW | ON7BS | EI4IZB | K4WSW |
| N7ZUF | 3C3CA | IZ3AYS | PG0S | F4FRG | K6VKO |

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|------------|------------|------------|------------|------------|------------|
| K8GO | W7VZ | 125 | JG1GCO | LA3ANA | NI7R |
| KB1YO | W8HF | 6K5AQY | JH2WDT | M0RSC | W6UV |
| KB5VNM | WB8LEM | EA1BNF | JJ1SZA | MI0GTA | W7MWR |
| KI4PG | WR5G | EA3UU | KB2SSE | N0TNJ | WA3QWA |
| KL7QW | ZL1AA | GM0SCA | KB7RUQ | N3RYB | WB8PKK |
| KR7LD | ZS6S | IZ7HNO | KE4KDY | N6ERD | YB8HI |
| N6DKZ | | IZ8LLQ | KN0A | NI0R | YE6YE |
| ON4IVU | 126 | JA1EMK | LU6EQT | NJ2X | YO3DLK |
| TI2OHL | 7M3IYU | JH1GNU | N0VTZ | SA7CJO | |
| VU2RCT | AA4NO | JJ1VFE | N2MZZ | SP3NYU | 121 |
| W3CL | AC0WL | JR0QKR | N4IW | UT5UML | 9M2CQC |
| W3LWH | AI5EG | K4NKT | N5QZ | VE2NLS | AB4PP |
| W4PC | AL7JR | K9YV | N5UCF | VK3PIA | AJ4SB |
| WB8QZM | EB1EVX | KB6OQJ | N5VU | W5TN | BG3ITB |
| WY4Q | EL2BG | KC0V | N6PSN | W7LFP | DL1NGL |
| YO2ADQ | G5HY | KF4GW | N8NM | W8NBG | E24OYI |
| | HB9AZO | KG6DX | N9BD | WA8KNE | F1EZY |
| 127 | IZ5IMB | KM4AHP | ND4Q | WB9VGO | F4HAB |
| DH8WR | JA1FRQ | KN1CBR | PR7BCP | YB2VYY | HB9DQJ |
| DJ4LR | JA1RRA | KO8V | SM0THU | YI1RZ | JA0HC |
| DL3DUE | JA3DX | KZ4EX | VA2GA | YV4AZF | JA1DIO |
| DL6NAV | JF1FSW | N1RCJ | W1GS | | JA2JVK |
| EC7WR | JF7GDF | N5KXI | W1UN | 122 | JH3TCC |
| F8ARK | JH4PBM | N9ARX | W3RTY | 3D2KM | JR6GV |
| G4PWO | JL1KFR | NB9Q | W4KFA | AE4G | K4WQ |
| IZ1XBB | JQ2MPJ | NP4AA | W8EH | CO2WF | KE3WM |
| JQ3TAN | K1BDC | OZ2BX | W9NZ | D44PM | KI4SFT |
| K8LE | K1TA | SM6HQL | WD1Z | DL3CR | KW4LS |
| KB4XO | K4LRP | UN6GVA | WT6X | F1URL | OE1PFC |
| KD2NF | K9OZ | V85TX | XE2JFP | F6JSZ | ON7ER |
| KG8CZ | K9UC | VE1YY | ZL2BMH | HL1/N8HI | RV6ARZ |
| KH6AT | KC8YJJ | VE3VTG | | HS0ACS | SP9FWQ |
| KM4QM | KQ4VT | W0ZAP | 123 | IK5TTA | SV1QXU |
| LA2XNA | KV3W | W1KQ | AI3H | IS0BZR | TA1UT |
| N2XWV | N0AKC | W1LBC | AJ4VE | IU8HRV | UN7GCE |
| N6FM | N2DUI | W9NC | DU1UGZ | IW4ECF | VE7RC |
| N6SPP | N2MSF | WB6UQT | G4BMM | JF1FEV | VK4SDD |
| N7GK | N2YCH | WD5FCA | G4EHT | K2DT | W7ACX |
| N8OCN | N2YTF | WW6S | HL5FXP | K3IU | WL7SJ |
| N8XE | N6MI | XE1OGG | IZ0PMV | K6JLL | WT4N |
| N9EAZ | NA6XX | ZR2A | JA1KJW | K8NWD | YB0VB |
| N9MKC | OK1EY | | JA1SKG | K9BIZ | YB1BUL |
| ND0B | PD3EM | 124 | JA4NIM | K9OQ | |
| NJ9M | VE3NRB | AC6NN | JA6WFM | KB1ODO | 120 |
| NV4C | VE3XKZ | AC8IL | JK1AKA | KB9IFH | AC0XY |
| ON6LP | VE7GEL | AG2O | JS1ERB | KE5AKG | DC3RJ |
| OZ4LM | VK2IE | DJ5AM | K1VU | KE5I | DL2PR |
| VE7YBH | VK4BRT | F4FPR | K2PH | KG4QIV | EA8AAH |
| VK3IK | W5HPQ | HI8S | K5HW | KJ7KOJ | G1III |
| VK3VDX | WF5I | HZ1HN | K7MZ | KS3K | JF1AZQ |
| W1RHQ | WU6W | JA2DCN | K8NIA | N0JDK | JF5NTT |
| W3WN | ZS6NK | JA3WFQ | KK6VGE | N8NIJ | JJ1CWC |
| W5MZX | | JA5GOJ | KR4RO | N9SJ | JK1CEK |

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| K3OQ | N4DTF | AA1LS | 116 | KC1EO | K2GRI |
| K3TUF | N6CHU | AB0LR | 9A6AJ | KI4NCX | K4MU |
| K5TRI | N9XG | AB1NE | AB8YZ | KK4AMR | K5IJ |
| K6GYL | NN9X | AB8NO | AE0DX | LX1JH | K5KND |
| K7PAX | PY3AJB | AD9I | AG2AA | N1CL | K6VC |
| KA0VXK | RX3DFW | AK5Y | DL7UJM | N3GH | K8TVD |
| KA4AHU | SP8JMA | F8DYD | HB9EHP | N5EYT | K9KJS |
| KD2CYU | UA9OG | G0NPE | HB9FUR | N8GAS | KB8UUZ |
| KD8IE | VE6RWC | HB9GVJ | HL5BUV | NM4SH | KJ7G |
| KE8Y | W0ZY | HI8K | IT9CLU | NO6V | KN7PF |
| KI3F | W3DHN | HZ1XB | IT9FDR | NZ1I | LX2KD |
| KX1X | W5FER | IZ1EPM | IZ0GRR | OZ1OXQ | M0PTZ |
| KX4MT | W6DQ | JA5BKR | JA1BF | PP2FN | N0PSJ |
| N0QQ | W8BFT | JL1JJD | JA1BIV | R1AV | N1TCH |
| N2PQJ | W8NT | JR1AUK | JA3EOG | TF3MH | N3HXQ |
| N8MAS | W9HJ | JR4LCJ | JR2CCH | VA3MAH | N5UWY |
| NO8I | WD0FYV | K0FE | JR4CTF | VA3WEB | N8AJN |
| NT8V | | K1LZ | K4KCS | VE2DX | N8VW |
| NY8P | 118 | K4KZ | K5RRD | VU2YVK | NN4J |
| PP8EB | AC0DA | K5EA | KA8FAT | W0PY | NX7F |
| RK3DNY | AC4WD | K7EIQ | KF5TL | W3AAX | ON3LBS |
| SM0LPO | F5RZJ | KC1CAB | KJ6UD | W3FE | OZ1GCT |
| SQ5M | F6FHZ | KC5CMX | KN4NN | W4ALA | OZ8AGB |
| TC2C | FM1AG | KI4CBN | N4CGC | W5XB | RA9OO |
| UA1TGQ | JH2BLM | KM6LBW | N7LPG | W6EA | RC7LI |
| W1FOX | K4ABL | KP4SJ | N8FRJ | W7GTO | TA7EB |
| W8GBH | K6BF | KU4YW | NE4N | W8POF | TR8IG |
| WB2DKH | KB3TLB | MM0INH | PY2QA | WA3TRE | VR2VGM |
| WB9EDP | KF7CG | N5KG | TC100TC | WB5JHY | W3YJ |
| WD0GTY | KG5NP | N5VBK | WA9KKM | WB6PIH | W5AC |
| WD9IOK | KJ0I | N7WJ | WE8T | XE2YW | W9ZJX |
| WE9M | MM0RYP | N9PWM | WR0H | XQ4KTM | WA2SI |
| YB1DCW | N8BI | N9RK | YB6LAY | YB6HAI | WA4OTD |
| | N9DFD | OZ5JQ | YB8FL | | WB0WAO |
| 119 | PY3CJS | PY2EU | | 114 | WN9A |
| AA3MM | PY3WW | R7NA | | A41ZZ | WW4CP |
| EA3DNC | RA9CY | RW0BM | 115 | AA4GR | YB0FLY |
| F5VKT | V29NR | RZ3ATG | 9L1YXJ | AC0DH | YB0IR |
| GW3VEN | VE7SO | TG9AKH | AB0MV | AI6LY | |
| HB0RER | W0MRZ | VR2PM | AB9BH | DL2OW | 113 |
| IK2SYK | W5WTN | W3JM | DJ1CW | DL9CP | AA8HH |
| IN3UFW | W5ZH | W4EJ | DK1WS | ER5LL | AD4IR |
| IU0RKJ | W7KHZ | W5ADH | EI7IG | HL2DNU | AI4MS |
| JA2RP | W9WGN | W7GOY | G1HYD | HL3EIL | CT1GFQ |
| K4VD | WA4ELK | WK2E | IK1DTO | IS0HXK | DF3MA |
| K4YZ | WA5WA | XE2SI | IK6GTF | IV3EFE | EI4GK |
| K5PSN | WB8TGY | YO3HEX | IZ0WEI | IZ2BVN | EI8GVB |
| K9DID | WZ6P | YO4BTB | JA1EEG | IZ3GJL | G0IFC |
| KG2MV | | YO7VT | JA1RBY | JA0CJK | GM4ELV |
| KI4CYB | 117 | ZL2ATU | JE1NGI | JA9ALR | HC5DX |
| LU1DHM | 4F3OM | ZS6HON | JH1BCS | JA9BGL | JE6HID |
| N1ZTB | 7Z1AL | ZS6TVB | K0NN | JD1BLY | JG1RYQ |
| N4BRF | 9A5VV | | K4VMT | JJ2BLV | JR0MVH |
| | | | K5KA | | |

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|------------|------------|------------|------------|------------|------------|
| K1FQL | JH1IHG | KC3HXF | R2DG | N6DN | N7HRR |
| K1QF | JR4QZH | KC3RKW | SM6YEC | N7BU | N7WB |
| K4CFW | K4NWX | KC9LFD | VA3DEF | N8ERL | N8VQG |
| K4GU | K7JI | KE0GHU | VE3AXW | N9EAT | NC4WS |
| K5PX | KC4QYG | KE7PB | VE3KKQ | N9TES | NE2U |
| K8IG | KE4UNA | KF5MDZ | VE3NLS | NE3I | NK7L |
| KA1WPM | KE7GI | KJ1J | VK2RT | NK4P | NR3N |
| KC2OSR | KQ4PK | KN0W | VK6AS | NN4I | NX6D |
| KC7CM | LA5MDA | KU4BY | VU2FOT | NR5N | OZ7AEI |
| KD8CGH | N0MHL | MI0DWE | W1ORS | OH6RA | PA3GVI |
| KF5XV | N1GKX | N1SKM | W4GOV | RA3LD | RZ3DVP |
| KI1E | N2EK | N3OZD | WB4HMA | SA7AUW | SA6AQP |
| KX5U | N3MWQ | N4JJS | WB4P | SO9DO | SP9TKW |
| LU2MCX | N6BJ | RV3YM | WB6JHI | VA3IR | UA6LCN |
| N4HCI | N8CEP | SP9SOU | WK3A | VE5UO | VE3DS |
| NK5G | N8TT | VE3DRZ | WW0DX | VE6CLG | VE7RE |
| NT4W | N9AAA | VE7RK | XW1A | W6SHR | W0EF |
| NV3K | ON9CLU | W0ARW | YO6BHN | W9TVX | W4JHU |
| OH3GGQ | PV8RF | W2LJ | YO7DAA | YV4DDK | W4TIJ |
| PE2KP | S57F | W3UI | Z68HZ | ZL4TE | W7HJ |
| PS8RV | VE3RNH | WB2GMY | | ZL9HR | W7RRS |
| SA5CDO | VK2BNG | WB3JWU | 109 | | W8WG |
| SK6HD | VK3FNJ | WX7P | 9A4RV | 108 | W9OVQ |
| T88UW | VK7SM | YB1VHC | AA1CT | AA3GZ | W9TTT |
| VA3SSG | W0HMS | ZL2OK | AB4DF | AG4CG | WA0TML |
| W3WW | W6IW | | AD4KJ | AG5ND | WA4AH |
| W4BZM | WA2IBZ | 110 | AE1T | AI2I | WA4ASJ |
| W4DRK | WA8MOA | A61DJ | DG8KAD | BV2LA | WA7SCH |
| W4MIR | WB0POH | AA0FO | DL7DL | DK5MR | WA9FTU |
| W5FO | WB5M | DC2KN | E21SNN | DL2DVL | WB2YHK |
| W9AEK | WB6HVW | DK1MCS | EI4DQ | DL7FAZ | WD4PTJ |
| W9FE | WD9EWK | F5JWH | G0WDK | F4FFH | WM0L |
| WA1FJ | WS4F | G4CBZ | HB9TQG | G4KTI | WV3U |
| WB0DHB | ZP9EH | G7NOT | IV3XZG | G4PUQ | YO3LW |
| WB8JHT | | HS3ANP | JF1CZQ | JF2UZW | YO3NL |
| WQ4V | 111 | JI2KLU | JI6BEN | JH1IY | |
| ZS2CR | 4I1AWM | JN3NAR | JJ1QJP | JJ1XVA | 107 |
| | 4X1DB | K1DM | JR2WLQ | JR1POK | AB1WG |
| 112 | AA7DK | K2KJ | K4AA | K2MFW | AC6NT |
| 9H1AZ | DJ7UN | K3NGV | K4JRK | K4KYN | AE1EZ |
| AA5DE | DK7GH | K8WV | K9MQ | K5SLW | DF3WI |
| AC8TW | DM4EA | KB1VP | KA9A | K6RAD | DX3H |
| CE7KF | EA5WP | KC3NIE | KI3T | KA9VRX | E20WXA |
| CO2WZ | F5NBK | KN4GB | KI5KEE | KB5HPL | F5GSJ |
| DL5JH | G0RIF | N1TQP | LX2CL | KD2HRD | GM0FSV |
| EI8IQ | I0SSW | N3GSE | M0DSR | KG4TEI | GM4AUP |
| FM5DN | IW8AWZ | N3YHM | M0TDZ | KG5ZNJ | GW4EVX |
| G0HEU | K0FTC | N4QI | N0QLT | KI7AY | HB9WDY |
| GM1DSK | K4XZ | OE3HGB | N1CNG | KJ5RC | HI8PLE/7 |
| HL0CAC | K5GZR | OZ1MAD | N1GDD | KW4CW | IK7XNF |
| I4JUQ | K9EGS | PA1CA | N1PSX | N4XAT | IU4BIP |
| IZ0THX | KA3EAJ | PD0SCY | N2CLB | N6FB | IZ0UME |
| JA3EYO | KB2DPY | PV8ADI | N5LS | N7FFL | IZ1PPO |

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|------------|--------|------------|------------|------------|---------|
| IZ2NYY | EA3AV | W5RWF | OH5NS | JH3FEN | AF1US |
| IZ4AMS | G4LRG | W7RIT | PC5F | K0SDW | DC1TK |
| JA9PHV | G4WWG | WA0LJM | RW3DO | K3JMH | DG0OAT |
| JJ1XNF | HB9DRI | WA4WGY | S57CT | K4SM | DH9DX |
| K1AFC | IK0VWH | WP4JD | SV2HOA | K6QY | DL/AG7N |
| K3IO | IU2LFP | WS0I | UF2F/1 | K6TT | DL3XAC |
| K3TEF | IW3SSD | WS3P | VA2TY | K8SE | DM4EZ |
| K4GRE | IZ2JNN | YB1KEL | VE1WCP | KA2A | EI9LB |
| K4QZF | J62K | | VE9FI | KA9NFE | G0MBA |
| K6JAD | JA4JSL | 105 | VK4LW | KE4JB | G4HYG |
| K6MYC | JJ0OAP | 9M2MC | VR2UNG | KE6LPO | HB9HCZ |
| KB5FIO | JJ0WAJ | A41MK | W0BIW | KE9V | IK7NXU |
| KD8JSP | JS1BKR | AA4BD | W0VU | KG4PLT | IZ5CLJ |
| KJ7PAQ | K3JRB | AA4UJ | W3DR | KJ4IZW | JA1GQC |
| KT5C | K3MAW | AA5RN | W4JCM | KK6MF | JA3TLL |
| KV4QS | K4AEH | AD2BO | W5KAU | KM4C | JA4IU |
| N0UK | K4DXT | AD4OS | W6OU | KM5SC | JG5VFK |
| N5MOC | K4KFH | CE8EIO | W8ERM | KM6AJQ | JK1SPQ |
| N6OI | KC9QQ | DB6VH | WA2ZNC | KW4BY | JY5MM |
| N8UZE | KD2ARU | DL1ASR | WA3KYC | M0RNH | K1WN |
| NF1R | KD2RUY | DL1EMO | WB2BXO | N2MAD | K4CTL |
| NI0DX | KD4CJO | G4FJK | WB4MM | N2RXX | K4WRX |
| NP2MR | KD6GC | G7KHV | WB9VGJ | N4HUF | K5MW |
| NT2F | KD6NA | GM0VPG | WM1L | N5GE | K6DW |
| PD0RKA | KE9SA | HK5FCI | YI1YY | N7TWS | K7CTM |
| VK2BGL | KF2G | IU0DZA | YL3KV | NB4J | K7FRY |
| VP8KF | KG4NNK | JG5UWK | | NZ7O | K9HXO |
| W0LGQ | KG7JWD | JL6WVK | 104 | OK2PKY | KB5YN |
| W2ADS | KI4AII | JL8LGW | 2E1AYS | PV8RR | KC4ZA |
| W2MLS | KI4TG | JM1CTP | 3B8GF | SQ5WAF | KD2SY |
| W4CRN | KI5QQG | K8HU | 7N4DNM | SV7BVM | KF4DUE |
| W5ZZT | KS0EGL | KA9ZPL | 9M2GET | UA3UCV | KG9EE |
| W6WTI | LZ1JP | KC2OWX | AC5TN | VE2GT | KJ4SKO |
| W8KSC | N1RU | KD9KW | AC9DX | VU2NFJ | KP4EJ |
| W9GI | N2PL | KE4H | AG7G | W0TUT | KV5WS |
| WA6NKM | N4MTT | KF0DZ | AL6A | W0WT | N1IC |
| WB5DW | NO9Y | KF8Z | AP2IA | W1EEB | N2MGA |
| WB6SZC | OE9CBV | KF9EX | DL2YBG | W4WCD | N4PE |
| WB6UNG | OM4KW | KI4RKB | EI5EV | W6APH | N5RKK |
| WC7WB | PB0R | KM6JD | EI9KF | W8DSN | N7NM |
| WD0AJG | PJ2LJG | KY4J | F1OBJ | WA3DX | N8OYY |
| XE3ARV | PY2RDZ | LA9GSA | G3SEM | WA5IWB | NF5KF |
| | PY2TWI | LY4OO | G4AXX | WA8LE | NN3E |
| 106 | RU3DVR | N1LW | GI4CFQ | WD4ETU | NP4H |
| 2E0XAR | RW9JD | N1XS | GM1TBW | WG5T | OZ1KSN |
| 2M0YCG | SV1JMF | N3RTW | HB9CXK | XE2N | OZ3ACB |
| 5T2AI | V31JP | N5EP | IS0BQE | YC6EI | PA3AQL |
| 7L4FSR | VE1BEW | N7WFK | IS0CTX | | PY2WO |
| AC5OO | VK2EY | N8CH | IW0DGJ | 103 | SA7AIY |
| AE2AA | W0JAR | N9ITB | IW0GYC | 9H2NC | SQ7JZO |
| BX4AG | W2JAJ | N9XHN | IZ1JJB | AA1XO | T32AZ |
| DL2NAI | W3RVD | NC4Z | JA1KZP | AB8DD | UR8IDX |
| DL3MB | W4OEP | NT8Z | JA3TC | AD6LV | VA3EON |

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|------------|--------|------------|--------|------------|--------|
| VA3JFF | JF0HEN | W7HU | JG2GSY | UC5C | EI3ENB |
| VA3MDB | JG1XBM | W7NEE | JH1EGT | UY5AR | EU1FQ |
| VE3JSQ | JG3LDD | W7RTX | JJ1QDK | VE2SYQ | F8BQQ |
| VE3ZRB | K0CW | W8PSP | JP3RRW | VE3VPT | G0DRM |
| W1MTI | K1DUQ | W8QW | K1HC | W2VQ | G0GFC |
| W4BHJ | K1MDA | W9KXQ | K1XO | W3SW | G0KLD |
| W4GRN | K2BBQ | WA0CIE | K2GLW | W6FZA | G6DXY |
| W9CP | K3QB | WA2VJL | K2ZC | W9HLQ | G7CNF |
| W9IXD | K4AZV | WA3GPP | K4BAX | WA2ONG | G7TPL |
| W9RZX | K4BNC | WA4DYD | K4CUB | WA4TCJ | G8LRS |
| WA0PFC | K5BUD | WA6DNR | K4RHD | WC4J | G8VVY |
| WA3YDZ | K7LLC | WB2ZEX | K4XDX | WD4LYV | GM4CFS |
| WA7ZXD | KA3MAJ | WB3HLH | K7BAA | WG3K | H44JS |
| WA9BD | KB6IGK | WO8USA | K7UWR | WJ4X | HB9CZF |
| WB0WIV | KC3MSE | WP4NEG | K8DIL | WL7O | HB9EE |
| WB7AC | KC9UL | WU2B | K8DTF | WS7X | HB9FBI |
| WD6CQT | KD4JO | WY0Q | K9AXT | WU3U | HB9IBA |
| WD8KRV | KD8NKY | WZ1V | K9EA | WY7YL | HC6PE |
| WM0G | KE8DI | XE1/AA0AA | K9UB | WZ9W | HL1BX |
| WU1T | KF2VX | YB0KTT | KA0LDG | YB5BOY | HP1BD |
| WV4E | KG6T | YB8BRI | KA4YZR | YB9DE | HS0GBI |
| YB0NSI | KJ4OAS | | KB2BK | YC0QR | IK1AMC |
| YB8EXL | KK7AC | 101 | KC2SIZ | YE2C | IW0FGX |
| ZR6DX | KT8TD | 2E0FVN | KC3OPI | YO2LGH | IZ0HLK |
| ZS6AKU | KU4UK | 6W/WA3DX | KC9VYX | ZP5RPO | IZ1RHY |
| | KX4WQ | 9A5MP | KF4EKA | | JA1KXT |
| 102 | N1MIE | A61ZX | KI4FW | 100 | JF3MKC |
| 5H8HZ | N2ON | AA2DC | KM6MZ | 4I1EBC | J11HGD |
| AA1W | N3QVB | AA2DS | KO4IBL | 4X5VA | JN1GNL |
| AB6RT | N4GD | AC5SU | KX1A | 4Z1AC | JP1KHY |
| AD0TA | N4HZU | AE5FY | KZ3P | 4Z5PF | JS2KHM |
| AD7OV | N8NOE | AE7CA | M0CNP | 7Z1TT | JS2LPJ |
| AG3X | N8OGI | AF1E | N2XTT | 8S6OP | JS6UNA |
| AG7T | N8URE | BG5CNL | N3KKF | 9W2MAH | K0IDT |
| AL1G | N9FTC | DG7YEO | N3UGI | AB1ZM | K0PG |
| BA1SN | N9GY | DJ3GZ | N3VJ | AD9AT | K1SLB |
| BG7MSN | NG1R | DS4OMS | N4CE | AF7WH | K2CDP |
| CX1FK | NL7WA | DU1/NF0O | N7QS | AF7WM | K3ARB |
| DJ0RD | NW6R | EI6KW | N8LY | AG7O | K3WR |
| DL1NE | PD1ROS | G4IMP | N8QYO | AJ1DM | K4ILA |
| EW2NN | RG7A | G7FWE | N8USY | AK4N | K4KAZ |
| G3WCY | UR5QW | GD7ARS | NA5GA | BD7BW | K4KO |
| G4NXL | VE9TER | GJ4YOX | NB7B | C93PA | K4KZM |
| GB4BPL | VK3OI | GW7EUL | NI1L | DA1BC | K4TOJ |
| HL1OYF | VR2YYW | HA5OMM | NR9H | DH4RL | K4WPC |
| HR2DX | VU3NPI | HL0O | NU8B | DK9ZE | K5SAN |
| HS1AFN | W1LGU | HL4CKT | OE7NMI | DL3IAK | K6BLG |
| HS5SRH | W2CCW | IU1DOF | OE9HGV | DL3SC | K6VOX |
| IK2IGQ | W2PTP | IU5PDY | ON4MAD | DL3ZM | K7CHW |
| JA1LDG | W2SUB | IW3RCK | PT2MAF | DL9PN | K8HQ |
| JA2CLN | W4AG | IZ8GEX | PY1CG | EA3GOP | K9WJL |
| JA5SXR | W4PM | JA4EE | R0QAF | EA3ZD | KA1GIJ |
| JE6DNN | W4YR | JF1WRV | SQ5OLD | EA4GQS | KA2LAC |

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| KB3P | N3NVA | W2GM |
| KB3VHC | N3QO | W2KP |
| KB4EJ | N4BFR | W3OB |
| KB5IRL | N4FKH | W4DKR |
| KB7NG | N4QWK | W4IWH |
| KC1FOZ | N4VZ | W4KTR |
| KC1GWX | N4YFV | W4WRS |
| KC2VAE | N5EI | W7AVA |
| KC5VAZ | N5MIG | W7FS |
| KC7RAS | N5YJZ | W7VWW |
| KC8BGI | N6HR | W8JJ |
| KC8VPQ | N7ODM | WA3TD |
| KD0ZZ | N7VJ | WA4AAV |
| KD1DT | N9CI | WA4BAN |
| KD6KHJ | NA3M | WA7TV |
| KD7IQL | NA5WH | WA8KHP |
| KE4RGD | NC4MR | WA9CEK |
| KE5K | ND4P | WB0RXQ |
| KE8NOA | NJ6A | WB9YJE |
| KF4UDL | NP3B | WC7F |
| KF5VM | NW5Q | WD8CW |
| KG4Y | NZ2Z | WF8Z |
| KG5RXE | OA4DGS | WO4MW |
| KG7VZ | OE1ILW | WQ9F |
| KI0OA | OE3WWE | WQ9Z |
| KJ4FSU | OZ1KIH | WV5Y |
| KK4RT | PD0LGG | YB0NDT |
| KK7CMU | PP7ZZ | YB1FWO |
| KL3IH | PS7JN | YB1KLL |
| KL7IDA | PT2DF | YB1LZ |
| KO6N | R9OSN | YB1ME |
| KQ6X | RA2FKD | YB1TIA |
| KU4H | RA3UT | YB2ECG |
| KU8T | RA6XB | YB3LZ |
| KV4WN | SA0FIA | YB7XMR |
| KW7A | SM2IUF | YC1DOL |
| KW8D | SM4HCF | YC4DON |
| LA8W | SM6STI | ZL2RX |
| LB0OG | SP9BGS | ZL4FZ |
| LU1JHF | SV8RMA | ZP9CTS |
| M0GVZ | UA6CEY | |
| M0ZLB | UT1KWA | |
| M1DBW | VA2KI | |
| MJ0LEL | VE3MB | |
| N0EKM | VE3SHO | |
| N0LZF | VE3TMG | |
| N1ITT | VE7BYI | |
| N2BZD | VK2IS | |
| N2GDU | VK2KS | |
| N2JNR | VK5ADO | |
| N2SUB | VR2ZDA | |
| N3IYX | W0DHB | |
| N3KAE | W1DSC | |