

ARRL DXCC - Digital

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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|------------|------------|------------|------------|------------|
| 353 | *DJ2YA | 344 | *JA3CSZ | 340 |
| *K3WC | *F6AOJ | *EA6NB | *K0EU | *DF3GY |
| | *I5KKW | *HA0DU | *KD6WW | *DJ9KG |
| 352 | *JA1EOD | *JH4UYB | *KY7M | *F5II |
| *I5FLN | *JA1HGY | *K6YUI | *N2WK | *F6BKI |
| | *K5KLA | *LA5XGA | *PA0WRS | *IK1WGX |
| 350 | *K7PI | *N1DG | *PY2XB | *JA1ANR |
| *I4MKN | *N3SL | *N5FG | *PY7ZZ | *JA1SV |
| *JA1JAN | *N4CC | *RY9C | *S58T | *JA8RJE |
| *JA8ADQ | *WB4UBD | *SL0ZG | *UA9YE | *JG3QZN |
| | *WX5L | *SM4EMO | *W3UR | *JI4POR |
| 349 | | *W0BV | *W4DKS | *JL1UXH |
| *AA5AU | 346 | *W9MU | *W6RLL | *JQ3DUE |
| *I1JQJ | *DL5KAT | *WK3N | *W8DCH | *JR1BAS |
| *I5KG | *F5NBU | | | *JR1DUP |
| *JA2VPO | *JA0DAI | 343 | 341 | *JR4OZR |
| *K4FJ | *JA3DLE | *AA7A | *AA6YQ | *K4SV |
| *N2TU | *JA3EOP | *DK1RV | *DJ5JK | *K7NN |
| *OH3SR | *JF2MBF | *DL4MCF | *DL7VEE | *KB5GL |
| *OK1MP* | *JR2KDN | *F6BTR | *I4FTU | *KD5M |
| *SM0AJU | *K1ST | *JA1WSK | *JA1GRM | *N6JV |
| *SM6CVX | *K2YG | *JA2KVD | *JA2FBY | *N8PR |
| *SP4KM | *NA0Y | *JA3EMU | *JE8LWZ | *OK3GU |
| *W2UP | *OH2DW | *JA4LKB | *JI8DGO | *PA3FQA |
| *W5ZPA | *OZ7GI | *JA5EXW | *JJ2LPV | *SM4DHF |
| *WD5DBV | *W3YX | *JL1SAM | *JR3IIR | *W4DXX |
| | *W5PJR | *K3SWZ | *JR6EZE | *W5FI |
| 348 | *WS7I | *KA5CQJ | *K4CN | *W7UT |
| *DK1BX | | *N4XM | *K4NA | |
| *F6HUU | 345 | *N5ZM | *K8PYD | 339 |
| *IK8CNT | *G4BWP | *VA3DX | *K8SIX | *DJ3IW |
| *JA1BWA | *JH4IFF | *W1KSZ | *N5JR | *DJ8NK |
| *JA8EAT | *K0QC | *W4VQ | *N8DX | *F6GCP |
| *K3UA | *K8MFO | *W9NGA | *NI0G | I5ICY |
| *K7XB | *N2LT | | *SP3FAR | I5IGQ |
| *KP4BJD | *N2QT | 342 | *W0DJC | *JE8CLT |
| *N8JX | *N4WW | *AG9S | *W1JR | *JH8RZJ |
| *OH2LU | *OH2BU | *IK1GPG | *W4DR | *JR9OPJ |
| *W4PK | *SM5FUG | *JA0UUA | *W5BPT | *K9NU |
| | *SP3BGD | *JA1FQI | *W5FKX | *LA7AJ |
| 347 | *UA4HBW | *JA1IQV | *WB8YJF | *N0AT |
| *DF3CB | | *JA2FGL | | *N2BJ |

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| *N3XX | *SP9PT | DK5WL | DL5ZB | I5ZGQ |
| *N6AR | *UT9FJ | DL1RWN | EA3GP | I8IGS |
| *NC9T | *W9ILY | *G4PWA | *GM4FDM | IK0VTG |
| *SM3NRY | *YO3APJ | *I4AVG | I5RFD | IK5DNF |
| *SV1RK | *YU1FW | *IK6DLK | IK2YCW | IK5PWQ |
| *UT7QF | *ZL3JT | JA2FJP | IW1ARB | IW0HEX |
| W2CQ | | JA7LMZ | JA0GJJ | JA1SYY |
| *W2YC | 336 | JA7MYQ | JA1ADN | JA9FAI |
| *W9IXX | *4X4DK | *JE1LFX | JA6TMU | JA9RRH |
| *WA6TLA | *CT1EEB | *JF1UVJ | JA9APS | JO1WKO |
| *YB5QZ | *I4LCK | *K0JGH | *JJ2RCJ | JR3OEH |
| | *IK4BHO | K4WW | JR1TNE | K0IEA |
| 338 | JA1KQX | *KF0QR | K8PT | K0SR |
| DJ2TI | *JA1XRA | *KK5OQ | K9YY | K0XB |
| *DK0EE | *JA4DND | *KU0A | LA7EU | K1HTV |
| *IK5HHA | JR2BNF | *LU3CQ | LA7HJA | K2FF |
| *IK8HJC | *JS3CTQ | *OH4NS | N2FF | KA2D |
| *JA0NZR | *K5AC | *PE5T | N8KOL | N5GH |
| *JA1BK | *K5CON | *PY5EG | NI6T | OH1MA |
| JA3AUQ | *LU8EKC | *R3OK | PT2BW | SP6M |
| *JA6BZI | *LX1DA | *SP7GAQ | SM6CMU | UT3UA |
| JE1GMM | N9US | *SP8NR | SP9ODY | UY5ZZ |
| *JE6KYA | *RA3CQ | *SV8CS | W1ECT | VE3JV |
| *JH1SJN | *SP3E | W1NG | W7OM | VE6WQ |
| *JH2FXK | *SP5EWY | W2XI | WB2GOK | |
| *K4HGX | *SP8AJK | *W6XK | YV1DIG | 329 |
| *LA5IIA | *W0LSD | *WB6RSE | | AA1QD |
| *N9CK | *W7CT | | 331 | AD1C |
| *RU3FM | *WB9Z | 333 | 9A1CCY | HB9HFN |
| *S53MJ | *YO9HP | *9A2JK | DJ5AV | JA2ATE |
| W2KKZ | | *AA5AT | EA1YO | JA9CHI |
| *W3OA | 335 | EY8MM | EA3BT | JH1HHC |
| *W9RPM | *AB6QM | IT9DAA | F6DAY | KA9CFD |
| WD5GJB | *CT1FJK | JA2TBS | GM3YTS | KL0S |
| | *DL2FAG | JA3KWZ | I2EOW | NM6V |
| 337 | G0ARF | JA8BZL | IZ1BII | OZ4O |
| *EA5RM | *HB9BGV | JA8EJO | JA5AUC | SM5CEU |
| *EA6SX | *IK4DRY | JH1OAI | JE1SYN | SP9UPH |
| *HK3W | *IK4WMA | *JH3CUL | JE2UFF | SV1CNS |
| *IK0OZD | *IV3JVJ | K4MWB | JR1XIS | SV1DPI |
| *IZ5EKV | *JA7IC | *K4PI | K8QM | VE3XN |
| *JA0EOK | *JE2LUN | *KB1JZU | K9EMG | WA1EHK |
| *JA2XYO | K2AU | *KF2O | N3NT | |
| JA3MNP | *K5KC | LZ2DF | N4BAA | 328 |
| *JA5WZ | *OE6MDF | N5GGO | OE2SNL | DJ5FI |
| *JF3KON | *ON4CD | *N7US | OE3GCU | EA3JL |
| *JR1NHD | *SV1FJA | *R4GM | ON4IQ | GM0AXY |
| *K4QL | *UT5UGR | SM5AQD | W2IRT | GM3ITN |
| *K4XP | *W2LO | *SM5KNV | W3LL | IZ1LBG |
| *K5DU | W4EP | SM6CCO | | JA1BOQ |
| *K5RK | *W9OL | W5JE | 330 | JA1CLW |
| *K6FG | WA9CVK | | AA1V | JA1GHR |
| *K8UT | | 332 | AB4IQ | JA5AQC |
| N3UN | 334 | CT1EKY | DL6KR | JA8DNV |
| *OH2BV | *9A7V | CT1IUA | EU7A | JH0INP |
| *ON4AOI | *CT1APE | DK1FW | F6EXV | JO7WXN |
| *RA3DX | DF2UA | DK9KX | HB9BIN | K4UTE |

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| K9CT | JF1PUW | JF0EHX | W7AL | SM6CTQ |
| KE4YD | JI2KXK | JH1QDB | W8OI | SV2DGH |
| NZOO | JL1RUC | JN1BMX | WX4G | W7AO |
| OH2BCK | JR3GWZ | JR2CFD | YL2KF | WW3S |
| PA3EWP | K3WA | JS2LHI | | ZS1LS |
| RA0FF | K6WZ | K0KX | 322 | |
| RA4CC | K9MM | K4HMB | DL7MAE | 320 |
| SP6CIK | KE9ET | K6EID | HL3DE | DJ7ZG |
| VE3EXY | LA9AJA | K7MTR | IK3VBB | DJ9ON |
| W1MAG | N8BM | K7ZV | JA9NLE | DL3NM |
| WT8C | OE5NNN | K8AV | JH0MHR | EA1N |
| | UX1UA | K9US | JH1QAX | EA5FKI |
| 327 | W7WM | N7XR | JH3SIF | HL3GOB |
| 4Z5AV | WD9DZV | NQ7R | JJ2PIK | I3BUI |
| AA5AM | | RU3QR | K4DY | IK2QPR |
| F5HNQ | 325 | SP6DNZ | K4SO | IK6QOP |
| G3KZR | AB9V | W5TCX | K5BG | IK8YTA |
| G3SJX | EA1DFP | WF2S | K8ZTT | IU7QBB |
| IK4GME | F5IL | | K9EL | IW1QN |
| JA5BEN | G0DQS | 323 | KC7V | JA3RAR |
| JE2LPC | G0TSM | 4X6UO | LZ2JE | JA7QVI |
| JH1IFS | G5LP | AJ9C | NN4R | JE7JDL |
| JK1KSB | HB9AAA | E73Y | NY0V | JF1KKV |
| JR2UBS | IK1HSR | EI7BA | PY2BW | JF2WGN |
| K1CP | IK5CBE | F5CQ | SV1BTK | JG1ULJ |
| K4CIA | JA5MHD | F8XT | UA6JD | JH1GZE |
| K5EK | JA7BWT | JA1FNO | W2FCR | JP1NWZ |
| K6UFO | JA9LJS | JA6LCJ | W2PK | JR1BLX |
| N4QS | JH1EEB | JA6WJL | XE2CQ | K2OGD |
| N5TY | JH9AUB | JA7KY | | K5WAF |
| N8TR | JR6FC | JA7LGE | 321 | K9ZO |
| NS4C | JR6LDE | JA7MSQ | 4Z4DX | LA7JO |
| PY4OY | K0DEQ | JA9CWJ | CT1FMX | OZ1AXG |
| RV3LO | K1NU | JF1WPB | DJ9HX | RM0F |
| SM4CTT | K4XO | JF8QNF | DL1AMQ | S54E |
| SP1JRF | K6FW | JH1BIH | G3XTT | SM4GVR |
| SP1S | K8KS | JH1NYM | HA1RB | SP3CFM |
| VE3FF | LA5HE | JI1LET | JA1ACB | W4UM |
| VE3LYC | N5MOA | K6ND | JA1XEC | W6MI |
| W9ZR | NN6K | K8GI | JA2BDR | WB9EEE |
| WB0TEV | R5AJ | KV7K | JA2IVK | |
| | W5XC | N3KK | JA7MOL | 319 |
| 326 | WD5K | NO8D | JA7OUV | 9A3SM |
| DL1YD | YO3JF | OE6IMD | JF1NZW | AA4V |
| DL2OE | | PA1CW | JF2XGF | CT1GFK |
| F6DLM | 324 | R7LV | JG8FWH | CT4NH |
| G0OIL | 9A2AA | SV1LK | JH4BTI | DF2RG |
| G4CCZ | AA4M | UA0CW | JK1EXO | F2JD |
| HB9BZA | EA1DR | UA9FAR | JL1XMN | HL3AMO |
| I8AA | G3OAG | UR0MC | K5ZQ | I0wdx |
| JA0IXW | HA5BSW | US0MS | K6RO | I4EWH |
| JA1IZZ | HB0CC | VE3EJ | N4II | IK4DRR |
| JA1WPX | IK0PEA | VE3YF | N7RO | JA1RTX |
| JA4PXC | JA0CRI | W1SKU | RA4WE | JA9TWN |
| JA5XAE | JA0DIN | W2QO | RN3QN | JJ3HGJ |
| JA8JTH | JA1ADT | W2YJ | S51DI | K3VAT |
| JA9GLW | JA1SVP | W6IHG | SM6CNN | K8VFV |

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| KB0EO | SP3PLD | ON6AA | JN1RQV | JE8TGI |
| KE5PO | SP7HOV | PY2IQ | JN3SAC | JG3LGD |
| KK0M | W0YG | RL3FA | JR3UIC | JH1MFN |
| KQ8M | W2LK | RW3RN | JR6LLN | JH1XUM |
| OE2LCM | W8KEN | RZ3AM | K0JN | JM1CYJ |
| OH8LXT | | S51NM | K1ZN | JO4CFV |
| PY2KP | 316 | W9IT | K7BTW | JR2PAU |
| SV1AVD | F5PAC | WB9CIF | LA9VFA | LA3WAA |
| W4TV | HA5VZ | XE1M | N9FN | NE1B |
| W5AJ | HL4CJG | ZS2EZ | S57A | NU8Z |
| YU3AA | IK0HFO | | SP1MGM | UA0SR |
| | JA1FGB | 314 | W4OX | W5SL |
| 318 | JA1OVD | 7K1PTT | W5ZN | WO7R |
| 9A2EU | JA2VHO | HL2IFR | W6OTC | |
| AA4R | JA2XW | I0EKY | W9RN | 310 |
| DJ6TK | JA3RQ | I4KDJ | WX0V | DS1JFY |
| DL5MFC | JA6VQA | IK0FUX | | HB9TKS |
| DL5WW | JA7JWF | IK0XBX | 312 | IK2RPE |
| DL6CNG | JG4AKL | JA2VQF | 9A2NA | IZ4GWE |
| EA1EAU | JH6QFJ | JA7ZF | AG4W | JA0DWY |
| EA2IA | JM1SZY | JA8EOT | EA8JF | JA1PPW |
| EA3LX | K3RA | JA9FPI | F6FXU | JA3XNH |
| EI6FR | K3SX | JE2DZC | G4OBK | JA8DKJ |
| HL2WA | K9IR | JH7XRG | HB9SLO | JE3ENP |
| I2DMI | KN5O | JI1WLL | HL3IUA | JH1ORA |
| I5CRL | LB8DC | JK1GOK | IT9DSZ | JH3FHQ |
| IZ2AMW | N1IBM | K3UL | JA0EKI | JH4ALY |
| JA3CMD | N4RWG | K8FL | JA7GYP | JH7DFZ |
| JA7AUM | N7BT | KD0PO | JH4HMG | JJ1DWT |
| JH7RXU | N8RR | MM0EAX | JH7BKN | JJ1SKG |
| K2QB | OH3JR | N5UR | JJ2KDZ | JR7WFC |
| K3PA | RW4NH | N6HC | JK1VXE | JR8AMF |
| N4DB | | N8OC | JP1TRJ | K1GG |
| N5OK | 315 | OE8RT | N0TB | K4IQJ |
| N6RV | A45XR | PY2XU | N2TK | K6XT |
| NK1K | DF9PG | PY7DJ | OE3SGU | K7WM |
| OZ1BTE | EA6VQ | R7NW | RA3ZH | K8VC |
| PY5HOT | EA8AKN | SV1JG | RX3AGD | K9IO |
| RU6B | G3UAS | UN1L | UX3IW | KA9FOX |
| UA4CR | HA5WA | W0YVA | W2JU | MD0CCE |
| W8HW | HA7TM | YO5BRZ | WA2UUK | N8SNM |
| WB5HBR | HB9MEJ | | | NK2H |
| | I5OYY | 313 | 311 | S57AT |
| 317 | I8JIT | AA1ON | AB4SF | SV1GYG |
| AC4G | IK6CGO | DL1TRK | CT1DKS | VA7RY |
| F4BKV | IZ0RVI | DS5USH | DL6JZ | W3ABT |
| JA1GHH | IZ8FFA | EA5BY | G4GIR | W9AJ |
| K0KT | JE2EHP | G0BLB | GU0SUP | W9XX |
| K5VIP | JI4WAO | HB9AAQ | HP2AT | WO2T |
| K8EUR | JK1TCV | IT9JNR | I2AOX | |
| KJ6P | JR2LJO | IZ3ENH | I2VGW | 309 |
| N6PSE | JR4DSM | JA1BPA | JA2HYD | DJ4PI |
| N6UK | K4EM | JA1IOA | JA2VMU | EA7TV |
| NS6C | K9RX | JA2BY | JA5SUD | IK5RUN |
| PY2YP | N0XA | JA3GN | JA6AQA | JA4BXL |
| SM5CZK | NV9L | JF2UPM | JA7CVL | JA9NFO |
| SM5CZQ | OE1WEU | JG1GGU | JA9IFF | JF1LMB |

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| JG0CQK | JA1GVM | UA6A | K5RKS | DL6MRS |
| JK1AJX | JA1JAT | UR5WCW | K7EG | DL9FCY |
| JR1UFN | JA2HQZ | VK3HJ | LA2IJ | G4XEE |
| K1USA | JA4FKX | VU2PTT | N0RN | HK3TY |
| K5XI | JF1RYU | WX1S | N9BX | IK0UTM |
| K6EME | JF3PNQ | YV5JBI | OH4UI | IK1ADH |
| K9MK | JH3KAI | ZL1BYZ | OH6JD | IK6GPZ |
| KA1ERL | JM1FHL | | RZ6BS | IV3XNF |
| N1NK | JM1HJG | 305 | SM4AZQ | IW0SAF |
| N5XZ | JR7GBL | 9A2NO | SP6TRX | IZ8IEV |
| SM6BZV | K2LS | EA1CP | VK3BDX | JA1UTZ |
| UN5J | K2TE | EA6ET | VK5GR | JA2CXF |
| UX1AA | K7SP | EI2GLB | W2GG | JA7EPO |
| W1RM | K7ZD | IZ4MJP | W4UCK | JE4NAN |
| W1ZT | K8NVR | IZ8DFO | | JG3SKK |
| W4VIC | K9FD* | IZ8EFD | 303 | JH1ACA |
| W5VY | K9XD | IZ8FDH | 9A4T | JH3KEA |
| W7DO | KB8VAO | IZ8VYU | AA8R | JH4ADK |
| WA3FRP | N2NL | JA1MVK | AB4UF | K1UU |
| | N4MM | JA2AHH | CU2AP | K2SN |
| 308 | N7GR | JA2FBC | DK6CQ | K6KLY |
| DJ8ES | N9ISN | JA3AZD | DL2HYH | K6MKF |
| DL3IAC | NL7S | JH3FUK | HB9AMO | KJ7M |
| F6ECI | OE2KHM | JH3LIB | IU0HDC | LA5SJA |
| G3SVD | OH1TV | JI6IHG | IZ8XQC | N6OJ |
| HA1RW | OH2BLD | LA9TY | JA1ALT | N7IR |
| I0JBL | PY5EW | N3MN | JA1CFZ | SV9COL |
| I1EIS | RJ3AA | N4TL | JA2NNF | UT7WZA |
| I2RFJ | SP9DWT | N5DD | JE2OVG | W1YIF |
| IK1SOW | SV2AEL | N9RS | JH1DGJ | WQ6Q |
| IK2LOL | W0KKT | OZ1ADL | JH1RGG | |
| JA8ZO | W4BP | W7IU | JH7CUO | 301 |
| JG3FEA | W6ENZ | W9DX | JH7RTQ | CT1FPQ |
| JH0BQX | XE1R | WB8K | JR1VAY | DH0GSU |
| JH1BNC | ZS1A | WD4LBR | K0BBC | DL8FAJ |
| JH3QFY | | YL2MU | K1LPS | DL8ZAW |
| JH4JNG | 306 | | K2RW | F2LZ |
| JM1GHT | AE5E | 304 | K7OSE | F5OVQ |
| K5DHY | CT1BH | DK3PZ | N0FA | HB9BOI |
| K5PS | DM2RM | DL5SBA | NQ1K | I2PKF |
| K7CMR | DM5EE | E76C | OE3EVA | I2YWR |
| K8YTO | IZ7FLP | EA1AF | OZ4VW | IZ5JMZ |
| K9ZM | JA1ITJ | EA3BS | OZ5NJ | JA1EMQ |
| KG4W | JA1XPQ | EA5RD | SP3CGK | JA1FJJ |
| R5DT | JA2JNA | HB9CQK | SV1FP | JA1VRU |
| VU2NKS | JA2QXP | IZ0AEG | US8UA | JA2WYN |
| W6RS | JA4HAW | JA1DOF | VE3NI | JE2KSM |
| | JA4VLK | JA2BQX | W3RJW | JF3SUL |
| 307 | JG1OGM | JA4ITW | W6VX | JL6HKJ |
| 6K5YIA | JI0VIF | JA7HRM | W8WEJ | JR1WCT |
| AA9RR | JK1UNZ | JF4EQJ | WS9V | K2UU |
| CT1FCX | K7BV* | JH1AGU | ZS2DL | KG9Z |
| DL4RCK | K7WP | JH1FVE | | KP4JRS |
| EA3XP | K9NW | JH3VNC | 302 | LA7GIA |
| I2DJX | K9SM | K0JUH | A65BR | ND4X |
| IK5MDF | N9AW | K2KA | CU2DX | OE5FGO |
| IK8UHA | OH4SS | K3FRK | DL5AN | OH1LEU |

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| RA3XDX | IK4MSV | K6BV | JH1VUO | IZ8EDJ |
| SM7IUN | IK4PLW | K6MW | JH7WQX | JA4FCV |
| UA0FO | JA3NHL | KD3CQ | K4WNW | JA7NGE |
| UT2UB | JH2AYB | KF7PG | KA4RRU | JA8LRG |
| W6NWS | JH3GCN | LA3BO | KF8UN | JA9LX |
| WA0RVK | K4HB | SM3VAC | KX4R | JH1ERJ |
| WB6EWM | KI0KB | SP3EPK | LA0FA | JH4GJR |
| WB9B | N0AV | VE3BW | N9AU* | JJ1BMB |
| XE1MEX | N5WE | W0MB | OE2GEN | K0BJ |
| YB1UUN | R0FA | W1SLF | OH1EB | KE4UW |
| | SP6OUQ | W7CP | OH1JP | N1PM |
| 300 | W1SSN | WP4U | OH7TV | N6IE |
| 9K2OD | WB9NOV | ZL2IFB | SK3PY | N6PM |
| CT1BWU | | | SM0CCM | N7DED |
| DO4DXA | 298 | 296 | SV1IW | N7ZO |
| DS5TOS | 5P1KZX | DL6LIM | W9JJB | NA5Q |
| EA3NP | EA1RT | EA3EQS | WB5NHL | NF1G |
| EA4KD | GM3POI | EA3EQT | ZS6EZ | VE1DX |
| G0VXE | HL2KV | HB9BNQ | | W3GG |
| HK4SAN | IZ5BAM | HB9CXZ | 294 | W3SB |
| I0OSI | JA7ZP | HB9RYZ | DK3WW | W4EEU |
| IU2ANW | JA8UIV | HL2EIZ | DL1HRN | W4FC |
| IV3GOW | JG3IWL | IK0AGU | EW1KP | W5JAY |
| JA2AH | JR9LKE | IV3IXN | GM3PPE | W6AER |
| JA2IYJ | K5UO | JA8KSF | HI3T | W6TMD |
| JA8BNP | KK9DX | JE6TSP | JA0DET | WA6SCW |
| JH8JBX | N7TY | JH1BAM | JA1MLY | WB3LHD |
| JI8XLD | NN4X | JH1IAQ | JH1UBK | WN6W |
| JL1OXH | OH1ZK | JR2PZX | JH7QLR | |
| K4MQG | R7DX | K3EA | JM1GAW | 292 |
| K5OA | UR5EDX | K8YC | K0TT | AA0FT |
| KE8KMX | US0YA | KI5BLU | K1BD | CT1ELC |
| LA3MHA | UY5AA | OZ1BUR | K2UO | DJ9ZB |
| N8DJX | VE1BLX | PY2GM | K3WW | EA4DL |
| NB2P | VE1HQ | RU1AB | K5LJ | IV3ARJ |
| NJ0M | W4PNY | UA4LY | K5WK | JA1DDZ |
| NS4P | W5CIA | UN7TW | K7NTW | JA5IU |
| OE5KE | W7YAQ | VE6AX | K8DV | JE1VTZ |
| OH1NDA | W8RLS | VU2CPL | KQ4AV | JI2KUJ |
| OZ1HX | WA4CEM | W5ZE | LA6UL | K0DD |
| SM2OAN | WB6JJJ | ZS4TX | N7NR | K0GY |
| UA3DPM | | | OH5VT | K1OA |
| UA6MF | 297 | 295 | SP3V | K1RO |
| UR9QQ | AA8OY | 4X1RU | TG9VT | K3BR |
| VU2IBI | DL8SDC | 9A5CY | W0HAH | K6SIK |
| W5PF | EU1KY | 9K2GR | W0ML | KS0M |
| WA4JQS | G3TTJ | AD5A | W1OPD | KZ9DX |
| WA4MIT | G3TXF | BH4QYX | W3BNN | LA5LJA |
| WB5AAA | HB9DQV | DF4PL | W9FI | N1EN |
| WB8CQV | HL4GAV | HB9BUN | | N3VA |
| | IZ0NRG | IW7DOL | 293 | NK0S |
| 299 | JA0MRW | JA0AOO | CT3MD | RU6L |
| AA5C | JA1WWO | JA2KNW | DF2GH | SP6FXY |
| AI9L | JA2MNB | JA3BXF | DK3DG | SV1HAK |
| CT1APN | JA3UCO | JA3QOS | F5PBM | VE3DZ |
| DK2NG | JH6DUL | JH0INE | FG8OJ | W0JW |
| E72U | JR8JSG | JH0RVY | IK8GJR | W3XY |

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|------------|------------|------------|------------|------------|
| W4MAY | N1API | 9A2X | W8GNM | JA3WLN |
| W7HPW | N7MQ | DL7AFS | W8NN | JF2DND |
| W7IB | NA9RB | HA5AO | W9RXJ | JJ1PFC |
| WA3PTF | NX0I | HB9DVZ | WA0ROI | JP1LRT |
| XE1KK | OH1NPW | HI8R | XE2X | K0LB |
| | S57XX | IK2PZC | ZL3RJ | K1KA |
| 291 | SV1HEP | JA0UH | ZL4TT | K7TM |
| AA7G | SV1MO | JA2DXD | | KA6BIM |
| G3SBP | UA4CC | JH7VTE | 286 | KJ7TEA |
| GM0GAV | UN3G | JH8JYV | 7M4AOE | KZ1W |
| IK0CHU | W2GW | JI1NJC | DL1SP | NA5C |
| JA1DUH | W4CZ | JR3REX | EI8IU | PZ5RA |
| JA3ENN | W8AV | JR7XOD | G4FKA | SQ5NRY |
| JA6GPR | WA3AFS | JS6TWW | HC1BI | SV8CKM |
| JA9AGN | WD8PKF | K4XD | HL2VA | VE3SKX |
| JF0CSK | | K5JZ | IW3GJF | W3UM |
| JK7LXU | 289 | KA8ZPE | IZ2FOS | W7AH |
| JR2UJT | AD8RL | KL7TC | JA2JRG | WA9BZW |
| JR7VHZ | AJ4A | KZ2I | JA7GAP | WA9GON |
| K4ZYU | CU3EQ | N2KX | JA8IUB | WE9R |
| K5EJ | DJ9RR | NH6T/W4 | JF3SFU | WS5W |
| K5VWW | DK8MCT | SV9AHZ | JH0AWC | WX0Z |
| K8FH | DL8DWL | W9MO | JH1BSJ | YB2DX |
| KH6M | DL9RCF | WA7NB | JH1IED | |
| ON4EB | G6GA | WB0O | JL3OUW | 284 |
| RL9F | HB9DHK | XE2K | KK6T | 4L1MA |
| RW7M | HB9EFK | YB0COU | KU8X | 4X6ZK |
| SM5FQQ | IK1MEG | ZS6WB | KW4J | DS4AOW |
| SM5SWA | JA4FJL | | N6HY | EA8RR |
| UA9FFV | JE2EBT | 287 | N6MZ | EC3A |
| VK3NX | JL1CNY | DL4SZB | NN4T | I5JFG |
| W1YRC | JL3MCM | DL6ATM | RA7A | IK1CJO |
| W1ZD | JP1IOF | HB9DDO | SM1TDE | IK8VRH |
| W3IP | JQ1TIV | I2OGV | W0AWL | IZ0GMS |
| W7HR | K0TPP | IK0OPS | W4AO | JA9RBZ |
| W8CZN | K2VV | JA1IAZ | W6DE | JG6NGS |
| W8LMG | K8ME | JA5BGA | W7MEM | JH1BZJ |
| W9HBH | K8OM | JA7JM | W9FR | JK1JAS |
| WB5TUF | K9ARZ | JA7PL | WB8TLI | JR4LZX |
| WW5G | K9JU | JJ1TKN | ZS1DX | K2RU |
| YV5KAJ | N2WB | JL2JVX | | K4ZO |
| | N9RD | K4YMQ | 285 | K8TL |
| 290 | ON6KE | K8BL | DF2NU | KW9A |
| DF7FC | R3VA | K9KA | DK5RL | NN4SS |
| DL8SCG | SP3IBS | KD4W | DL7AFV | OE6ATD |
| EV1R | UN7LZ | LA9FFA | DS5DNO | UN7JX |
| JA2FSM | VK6OZ | LU4FPZ | DS5RNM | W1KG |
| JA2NDQ | W0QQ | N4UOZ | EA3HRE | W3GQ |
| JE1HRC | W1VT | NA2M | EA7QW | WA5VGI |
| JH1NYN | W2/CT1GIF | OH2LHE | EW4C | XE1RBV |
| JJ1QUV | W3ACO | PA7RA | G3NDC | |
| JL1GYZ | W3BW | PY2MC | HA9PP | 283 |
| JP7EIP | W7YA | RM3DA | IK0PCJ | DL4CW |
| K4KGG | WB2RAJ | SP6JIU | IU8HEP | DL8LE |
| K4MS | | SV1VS | JA1IXY | DM2DXA |
| K8ROX | 288 | W2TB | JA1PVX | EA1AUS |
| KC8EU | 4X1SK | W7ZJ | JA3IWB | G3XLF |

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|------------|------------|------------|------------|------------|
| HB9HIT | 281 | ZL3NB | N0KV | F5TJC |
| IK0MHR | AA9A | ZL4AS | N2AJ | HL2ZN |
| JA0EVI | F6DHI | | N4PYI | IU0ILH |
| JA1PBV | JA2ZL | 279 | N5AQ | IV3TMM |
| JA3VPA | JA6ENL | AA8LL | N7UVH | JA0LFV |
| JA7OBO | JA7FAS | AL7LO | NE6I | JA1UII |
| JH0NOS | JA8ALB | CT1EAV | NX7U | JA4ZA |
| JH3GFA | JE3FOR | DL1VFR | OE2SCM | JI1SVY |
| JL4CVG | JF6XQJ | HB9CZR | OH1XX | K9RE |
| K0NV | JH1XOX | HB9KNY | PA3AXU | KM3V |
| K3NF | JH2IEE | IK0CNA | PY2GG | KX2A |
| K4KAY | JH7IQQ | IK2DJV | SV1NJW | LA7WCA |
| K5GKC | JH8UQJ | IT9ODQ | VE3MV | N4DW |
| K9GA | K6IPM | JA0KJE | VU2LBW | N4FN |
| KB6CIO | RK4FD | JA8FFM | W1PR | PA7TWO |
| KF7F | SM5BS | JH1RFM | W7QDM | S59DJK |
| KV1J | SP1MWK | JR6IQI | WF8R | W9JA |
| N2ZA | SP5IWA | K1FEV | | WB0N |
| N4PQX | W1KDA | K7GS | 277 | WO2X |
| NG7M | W4WX | K8AC | EA1ACP | ZL1HD |
| OE3KLU | W8QZA/QRP | K9WX | HB9DDZ | |
| OZ1IKY | WA0JH | KB2HK | IK2DZN | 275 |
| OZ1RE | WA3IIA | KE8UM | IK2ILH | AA2T |
| PA5TT | WV2I | KF3F | IK2VUC | AF6PK |
| PY6HD | YB1AR | KI4GE | JA3LDH | AG5CN |
| S55SL | YB2TX | KK8X | JE3MDQ | AK5Q |
| SM6AOU | | KV4AA | JF1WLK | DF2IS |
| VU2MSA | 280 | N3RC | JF2OZH | EI9JF |
| WA8MCD | AC4VM | NK7Z | JF2VAX | HB9CRV |
| WY1G | DM2HK | OH5VG | JL1JVT | HB9HBZ |
| | E21EIC | RD3BD | JR6AG | IT9RTA |
| 282 | HB9CEX | RU6M | K3FM | IU0ICA |
| 7J1ADJ | IT9CVO | RX4HZ | K7UA | IW0BYL |
| DL7BA | IV3KCB | UA3LAR | K8AJS | JA0CIU |
| EA3WL | JA3FHL | W3UA | KF2OG | JA4IXI |
| EA5BM | JA7KE | WA9PIE | KM4H | JH1LAH |
| I0YQV | JE1LES | WD0DAN | N4JQQ | JH1WHS |
| IK5FKE | JL1BYZ | ZS2Y | N4VN | JH2KMK |
| IV3VBM | JN7DOS | | N5LZ | JH8MZ |
| IW0HQE | K0TLG | 278 | N8BJQ | JR0AMD |
| IZ0BVU | K6PJ | DS5ACV | PA0FVH | K4SE |
| JA2JW | K9FN | I8OCA | SP5APW | K5FNQ |
| JP7FSO | KE1VT | JA1JPM | SV8DOU | K6UM |
| K1DW | KI4DLS | JA2XCR | UA0FZ | K8FF |
| K3NK | N6KK | JA5JGY | VE2TZT | KF9UG |
| K3NQ | N9PGG | JE1PHH | VK4CAG | KG1V |
| KZ8Y | OH1LR | JE2RDO | W2YE | LB7ZG |
| N9LB | UN9L | K0GD | W6DR | N2ZZ |
| ND0F | VE7BV | K1DJ | WI7P | N4MIK |
| NF4A | VK6DU | K4SAF | | NO0B |
| SQ2OMK | VU2DCC | K6MI | 276 | NZ5O |
| TA1CM | W0RX | K7KB | 7L2QAD | OH8JJ |
| VE4EAR | W4WM | K9NR | 7M2PDT | SM4OLL |
| W5DM | W8TWA | KD2T | 9A3NM | SP3XR |
| W5MO | WB4YDL | KR4F | AG1A | VE7CF |
| WA4LOX | WV4TN | KW9U | AH2O | W5KI |
| YS1RR | XE1H | LU4FW | DL5NO | W8KL |

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|------------|------------|------------|------------|------------|
| 274 | EA6AJ | S51MA | K4CMS | VO1HP |
| AB1OC | EI5KO | VE3KI | KB1EFS | W2IZN |
| D2UY | IK0WMJ | WA4FFW | KK9M | W7SYK |
| G8DX | IU0LFQ | XE1L | KX7DX | |
| HB9G | JA7JPZ | | LB5WB | 265 |
| I1YDT | JI3CJP | 269 | N2DPF | AA4DD |
| IW5AOT | JO1LVZ | AA7UN | N7QT | DL7UGO |
| JA1MZL | K1RI | AI2N | NW7US | G4ZOY |
| JE3EDJ | K9QJ | CT1ELF | OH1WR | HA5KFV |
| JF1OSL | N4HID | CT7AUK | SM5BFJ | I2ZGC |
| JH7HIQ | N6AD | DL1SMA | VE2BR | IK0LNN |
| JR0QFA | NJ7G | F5VHQ | W1GD | IW7DVM |
| JR3VMJ | R8TX | I0OWO | W7JW | IZ5RVG |
| K4VIG | R9SA | IV3AVQ | | JR5JAQ |
| KE6FV | SP4K | IZ8FWN | 267 | K3JT |
| N2NS | SV8RX | JA1AML | 9K2GS | N4IQ |
| OE1ALW | UN7FW | JA1EUL | AF5CC | N9RC |
| PY2VA | W0VX | JA1GUC | EA1KY | NT5V |
| SM2GCQ | W2FDM | JF0JYR | EI2HY | SP2JLR |
| SV1FJF | W4HG | JK1SQI | GW3SFC | SP4WSG |
| UN6T | W7CD | JP1HDK | HK4L | W0JMP |
| VE1JBC | W8AKS | JQ1EST | I4JED | W1OP |
| VK3KE | WP3R | JR1IZM | JR1DQK | W7PAQ |
| W0HT | YB0DJ | K4RG | JR1FCS | YO2RR |
| W2BJN | YO2CMI | KC5LK | LA9GX | |
| WS6X | | KF2DT | N0ACH | 264 |
| WV9L | 271 | KN4PPD | N0OK | 9A1AD |
| YB1TQL | AC6BW | N2JJ | N5ZC | AA5H |
| | CT3KN | N2TN | N7WS | AB5A |
| 273 | IK0WRB | N4TV | N8HRZ | DL9ZAL |
| AF9H | JG3WCZ | N6WT | OH1HB | IK2GAJ |
| EA3DW | K0HD | NA4M | PP1CZ | IK5ZUK |
| HS1NGR | K4WA | ND3L | PY5IP | JA2LWD |
| IK4TPV | KD0Q | OK4YL | RA9SC | JA3HBF |
| IZ8MBW | KM4HQE | S55DX | VR2XMT | JA7DPC |
| JH0OXS | OH2IS | SP6EIY | W0HBH | JA7NLW |
| JH4DYP | RA3QK | SV1FKZ | W1BYH | JA8AWH |
| JH6WMJ | VA7QI | VE3YXO | W8IW | KE2M |
| JL2PQV | W0SZ | W5WI | | KT4AC |
| JR1EYB | W6ZQ | W6AEA | 266 | LA4PM |
| K2TER | WB4KTF | W6JZ | 9A8A | NN5E |
| K6ZP | YB2TS | W9KVR | CT1DOF | OH1TX |
| K8RRT | | WA8LRW | DF7EE | OH3OJ |
| N3PS | 270 | | DJ7UO | PA1AW |
| N4CQ | F4HAB | 268 | DL4DW | SM3NXS |
| N7JP | G4AYU | 4X4MF | HB9AWS | SM7BHM |
| RL3AW | HL5BMX | AB5C | HB9ECS | UN7G |
| V51B | JA1FON | DF9HI | JE3GUG | VE3YV |
| W8TN | K4GO | DG5LAC | JH2VVH | VR2XLN |
| WC3W | K4WM | DL2UH | KM1D | W2KA |
| WE4S | K4YJ | EA4DEI | N6GP | XE1YD |
| WX2U | KE3D | IW8CGX | N6MXU | YO7LCB |
| | N0IW | JA0GCI | N7GCO | |
| 272 | NA5DX | JA4SSM | N7KDT | 263 |
| AA4VV | ON4CAS | JA7QQQ | RQ3A | 9A4W |
| AA8SW | OZ1LCG | JK1WSH | UA4HAU | CT3HF |
| DL2SWN | PY7RP | JR4LNG | VK3TC | DL2VPO |

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|------------|------------|------------|------------|------------|
| DL4CF | ON8VM | KV4T | K1AR | K2NV |
| EA3CJ | OZ8BZ | N4LV | K4JC | K6ME |
| F1NGP | PA0TCA | N4MI | K5MT | KB8DRK |
| F5JY | SM6VR | R6FFB | K5PI | M0HIH |
| IK5QPS | SP1DSZ | R9HBF | KG8P | N2WLG |
| IK6BSN | W1HS | UA0BA | N9LJX | N3KV |
| IZ3ETU | WA9JWL | W0BM | NR0P | N4TD |
| JA6OXT | WR7T | W3US | ON5UE | N5KD |
| JH1FNU | | W4WN | ON6ZV | N5QS |
| JK3DGX | 261 | W6YOO | W1KMA | PY2HH |
| K3TN | 9K2NO | W8SAX | W8OM | S52D |
| K4JJW | AA3LX | W9VQ | WD5COV | SV5DKL |
| K8YE | DG7RO | WL7E | WI4B | W1CYB |
| KS4YT | HB9BYQ | | YL2TW | WB8BZK |
| KW4MM | IW4CIL | 259 | | WQ5R |
| N4UFO | JA4HXF | 3D2TS | 257 | WY0V |
| ND6G | JA6ATL | AA8KY | AB2RF | XE1EE |
| NE3F | JG3KLF | DF2UH | AD3C | |
| NV4B | JH1DSF | HB9TOC | BA4RF | 255 |
| PA5O | JQ1CIV | HB9VAB | E75C | AB9M |
| SP6AXW | JR2HRR | IK2RZP | IK6OIN | AC9EM |
| UA3O | K1BZ | IZ5YHD | JA2KFQ | CT1FUH |
| VA3MJR | K4YYL | JA1IRH | JE3PCP | E70T |
| VE2OWL | LA9VBA | JA2HOL | JQ1PCX | G3KMQ |
| W0JM | N2SQW | JA2UBD | JR0EQQ | HB9DHG |
| W9MR | N8LJ | JF1IXE | JR1QLM | HB9GWJ |
| W9PDS | NE8Z | JH1DGQ | K1RY | JA8CJY |
| WK7E | NF1O | JH1ILX | K4EA | K0EOO |
| WW6G | OE1ZL | JH8NQV | K8KI | K7PT |
| | SM3AFR | JI8PDC | K9OW | KA8SYV |
| 262 | W3MR | JL3VWI | KK9H | KI1U |
| 7K1CPT | W7MO | K1SM | KZ5DX | KM8AM |
| AD5WB | WA1PMA | KQ3F | N4HN | KS4S |
| AL7TC | WB3D | N4SV | N9DR | LZ2ZG |
| DF1ZN | WB4CTX | PY2DS | OE8SPW | N0ODK |
| HB9DVO | | SP5TT | SP6LUY | N4GN |
| IK0DWN | 260 | V31MA | SV1ACK | NA9Q |
| IZ7AUH | AC9O | VK3FM | VK2AAH | NN4Q/QRP |
| JA1PCM | AH0U | VK3MB | VR2XYL | OZ0J |
| JA3HBC | AJ6T | VO1XC | W0DC | SP6EQZ |
| JA3UOQ | DC8TS | W0PE | W2NRA | SV2BXA |
| JA4CZM | DL5XL | W2OO | W8OP | SV3ICK |
| JA4DHN | G8AJM | W7ZR | | SV8LMQ |
| JA7VEI | I4UUL | W8FIB | 256 | VK2BYI |
| JI1LAT | I8KFR | W9CSX | AA4U | W6SFK |
| JK1DDG | IK5BOH/2 | W9IL | DK8IZ | W8QXR |
| K1NY | IZ1JMN | WE0Q | DL9GTB | WB0OQV |
| K3QIA | JA2DPC | YB1RUS | DM6MA | WT2P |
| K9UWY | JA2KTP | | DS4GKF | XE1FAS |
| KB9DAK | JA2MOG | 258 | EA1JO | XE2YWH |
| KM4VI | JA9IWR | EC1AIJ | EC1A | YV5NWG |
| LB6KC | JF1TEU | HA5PT | F4WDL | ZL2CC |
| N4QV | JJ1DJW | I8DVJ | IK1IYU | |
| N5AW | JR7ILA | IZ2MHT | IK7FPV | 254 |
| N5ET | K1ZJA | JA2VFW | JH1APK | AA0MZ |
| ND4V | KH2L | JA3DBD | JH5HDA | DJ2SL |
| NS2N | KJ7NO | JL1ARF | JR1HYA | DM1HR |

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| EA3ELW | WA3OFR | N9AOL | K7CTV | JA1BNW |
| HA2NA | WB2WPM | VK3EBP | KC2BW | JA1PLT |
| IU8IYE | WB9PNU | W1EW | KX4TT | JA1XUY |
| IZ4VSD | YB2MM | WA2BOT | NK4L | JA2ODB |
| JA1OQJ | | WA3WZR | OZ5HP | JH1HRJ |
| JF1CKO | 252 | WB4GLI | R3CR | JI1EIX |
| K0RS | 4F2KWT | WB8YTZ | VE1VOX | JQ2QHQ |
| K2SHA | BV1EK | XE2D | W0FK | JR7COH |
| K6RI | DL4FAP | | W4JVN | JS6QOM |
| KC1ERO | DL6XK | 250 | W5UHQ | K1ROA |
| KR0P | EI8FH | DJ7WG | W7AV | K2HAT |
| KU4XO | EW4M | G7SSE | W9YSX | K5CR |
| N2NW | IT9BLB | HB9FBG | WB0ULX | K5RT |
| N4IG | IW0HOU | HB9TKB | WB4M | K6SRZ |
| N5MI | IZ1JLG | JA1PPD | | K7STO |
| N7RU | IZ5DKJ | JA2CKK | 248 | KB0V |
| N8DC | JA0QVJ | JA2FYO | AF4HX | KB2FCV |
| OE2DAN | JG1JPE | JA3JOR | AG7N | KE5BR |
| SM3LGO | JH2PWY | JA8LUQ | BA4TB | KS9W |
| W1DYJ | K0WK | JG1SWM | DD3KF | N3ZP |
| W2LE | K4NNX | JR2TRI | F4GVO | N5JEY |
| W4Hvw | K8ROK | K0JY | G3VPW | ON4ATW |
| W4UEF | KI2D | KC9K | HL4CCM | SP7VC |
| W6RW | LA4JGA | KF6HI | HL5FEI | SP8HKT |
| WB8C | N3QE | KX2B | IK2OVC | SV1XV |
| WW8RT | N6PAT | N3KN | JA6AVT | W7XE |
| ZL3AL | NA4EA | N4ONI | JP7SOZ | WB4KTC |
| | SM3DXC | N4TJ | K0SON | WF5E |
| 253 | SM6JQZ | NA2AA | K2CBI | WV8DX |
| AK0MR | UR3EO | OE1SZW | K5CD | |
| AK6A | W0QC | PY2NQ | K9SE | 246 |
| BH4IGO | W4GE | PY5JO | KB2S | DJ8SN |
| DL2RTL | W4JS | UR5ZHJ | KE5TD | DL1ZBO |
| DL8TV | W7TUS | W0AAL | KM9E | F4AGZ |
| DS3HWS | WA4MME | W2UA | KR8T | HB0WR |
| GM0VRP | | W6HDG | N4TOL | HB9MFM |
| IZ0MYH | 251 | W7VY | N9JCS | HK3PJ |
| JA0PE | CT1GPQ | W9MDB | N9UA | HP2NG |
| JG3RWX | CT7AUP | W9RIT | NA6O | I2TZK |
| JH2LMH | EA8MT | WA5TXY | NN9X | JO1ABS |
| K5CS | F4GDI | | OH2OT | JS1NDM |
| K6JJ | F5DBT | 249 | PY4AZ | K6TAR |
| KC2SST | HL3EHK | AA4LR | TF3VS | KE1R |
| KM6HB | IW5EIJ | AA4UC | W2KNG | KF5EA |
| LA4YGA | JA1AYC | AC5AA | W2YK | N1EK |
| N1RR | JE1BMJ | DL2KQ | W4EJG | N1MD |
| NU1B | JF1VST | G0BBB | W5DAW | N6DVR |
| NY2NY | JJ1KZZ | HB9BOU | | N7ELL |
| VE7TK | JR1CAD | I1FQH | 247 | NG9J |
| VR2CH | JR1WYW | IK5PWF | AC0A | OE2DYL |
| W1TO | K1APJ | IV3TMV | AD0TR | SM0MPV |
| W2OR | K9UO | JF1CPH | AE4M | VE6SH |
| W2PA | KD4RH | JH4CBM | AF2C | VK3TX |
| W3DF | KE7W | JP3OIK | DJ1OJ | VK8DR |
| W5LO | KK8MM | JR4CZM | HB9ERU | W0DD |
| W9OO | KO4PRE | K1LT | I4KYO | W2PP |
| WA0I | LA7EIA | K1NJ | IZ4DPV | W9BS |

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|------------|------------|------------|------------|------------|
| WE2K | NY1V | YB1AYO | WX3P | 236 |
| | UA0SC | YB1TJ | | AG4Q |
| 245 | W0LS | | 238 | DF1KG |
| BD4VGZ | W5GAI | 240 | 9M6YBG | DL8OH |
| DL7APK | W5RF | DD0VE | AC2G | EA1KP |
| F6FTB | | DF8FT | DS3EXT | EA5HM |
| IK0PRP | 242 | GW4MVA | EU4T | IW2HUS |
| IV3IIM | AA4FL | HK3J | HK4EI | JA3GAK |
| JA1ETN | DK6OR | I4JB | JA7FSB | JF1KML |
| JH0AKV | EI1DG | IK5BSC | JA7MAD | JH1VHU |
| JR1SLU | G3LZQ | IZ0BT | JE1TNL | JL6USD |
| K0AU | HB9DRS | IZ0FUW | JG1AID | K0ARM |
| K6EGF | IK8EPC | JA1NLX | JH0CLK | K0VM |
| K9EXY | IT9AAI | JA2HIJ | K2CIB | K1FT |
| KR6C | JA1HOM | JA5NPV | K6CF | K4OY |
| NI3K | JG1LBN | JE4RAL | KZ4V | K8ZT/QRP |
| VK2HV | JM1JZN | JO3WHB | N4HB | N0ATQ |
| W7BEM | K6LRN | JR0WZR | N7VPN | N5FEE |
| WB2BIN | LB5GI | K0SRL | N8CL | N5ORT |
| | M0VAA | K3PP | N9MR | N6PEQ |
| 244 | NA5Z | KE1F | NA4MM | NK7C |
| 9A6T | ND8L | KJ2U | NM5Z | NR9J |
| AJ8B | NT9F | KL7TS | R3BB | NU1T |
| G8APB | SP7ICE | LX2SM | SM7NDX | NU4Y |
| HB9JNM | W2JC | NA5U | UN1O | OE1WHC |
| I8IEQ | W4KVS | RN3D | W4AEJ | VA7CRZ |
| JA0NFP | W6SR | UA3AGW | W4IS | VE3OTL |
| JA1VLK | W7NN | W7VS | WA6APQ | WA0SXV |
| JE3OUW | W9ZCL | W8AF | WJ0T | |
| JH7WNV | WF1H | W9LN | WO4D | 235 |
| JR1LZK | YO3VU | W9YE | | 4O3A |
| JR7MAZ | | WA4YIZ | 237 | 7N4SQJ |
| K6DLB | 241 | WB5STU | 9A6ST | AA4HP |
| K8SIA | 4X6UU | WV6E | DK2GZ | AK9B |
| KK2M | BA7IO | XE1GLL | EA2RY | EA1DLU |
| N9DD | DJ6HR | | JA0JPD | HK3VHZ |
| ON5GQ | DL7WL | 239 | JA7MA | JE1OHL |
| RN3RQ | HB9EXQ | F5LMJ | K5DB | JJ2VLY |
| SM0DSF | IZ1DFG | F5UJK | K8OS | JM1ESG |
| UR5FE0 | JA1FVS | G1VDP | K9JDP | JR3DXJ |
| W5JMW | JA1TOU | I8LWL | KD1AB | K2RET |
| WG6P | JI1CQA | IK2RG | KD2BS | KB1HY |
| | KA1DJ | JA5JUG | LX1CW | KF4ZZ |
| 243 | KC8CY | JH1BHW | N2YBB | N3XM |
| EA3AGZ | KF5WCP | JI1DMH | N5RN | N7WI |
| EA5IAG | N4ENE | K9SG | N6VNI | N8XI |
| I0LYO | N6XJ | KA6RWL | N8TFD | N9JR |
| JA6CBG | OH3PYY | LA6OP | N9IO | NE1F |
| JH1LPZ | VA3LX | N4TZ | OZ1DSD | OH3KAV |
| JJ1JMZ | W0BBI | N5EKO | S54A | PT2ND |
| K5XH | W3ICM | N7UJJ | VE2HJ | SM5CBM |
| K8KWT | W3MF | OD5YA | W1EQ | W3KHZ |
| KK1W | W5GO | OH1TM | W1MRH | XE1J |
| KU5B | W7IV | OK1MR | W5WP | |
| N7GVV | W8PAT | SP7ITB | W6SL | 234 |
| NG4DX | W9BF | W6DX | W9ROG | 9A4SS |
| NN2D | WB3AVN | WA1FCN | WQ5T | HB9DWL |

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|------------|------------|------------|------------|------------|
| JA3AVO | GW4BKG | EI5JL | JR6GIM | 226 |
| JA5ICH | JA2ITK | JA0ED | K4VAC | 5T5PA |
| JA6SQR | JJ1HLL | JA4BUA | K5TA | 7M4CLF |
| K4JAF | K5GH | JH1CTV | K6KZM | 9A1CZZ |
| KB4MRX | K5TU | JH6PFY | K7BWC | AB0X |
| KB7AK | K7GM | JL1QDO | KA5V | AK5X |
| KD3HN | K8WVA | K1GE | KD4SN | DK5QK |
| N4GBK | K9UQN | M0OIA | KI4TWA | DL6UAA |
| N8BK | KA5OWI | N3RW | KI4WCQ | IZ3XEF |
| N9KW | KC5N | OH3BU | KL7NW | JA3MIO |
| NI4Y | KN7D | SA0AQT | KM4NS | K0SD |
| NT5EE | M0IFT | TF3JB | KV7N | K6JBH |
| S59SV | N4QWZ | VE1OP | N1HO | KN3P |
| SM0NJO | N5FF | VE3UZ | N1ZJ | LB8OH |
| SM6BGG | N7TW | W3LPL | RA3BL | N9ATF |
| SP7JJE | N8EHW | W3NS | VA6MM | PT2ADM |
| W2CG | OZ1HPS | W5VQ | W5AP | VA1CHP |
| W3FI | PY4BL | W7VAS | W5GA | W1YM |
| W4GHD | S52OT | WA3SKQ | W6FL | W3DQS |
| W8BLA | SP3CMA | | W7KS | W5AAJ |
| WA7BNG | UN6TA | 229 | WA7HR | W7QF |
| | VK5CE | AB0RX | WB9MSM | WA2VYA |
| 233 | W3FOX | CE3GN | WU9V | WA8CDU |
| 7J1YAD | WN6K | EA7AN | Z32ZM | WB2AA |
| AD0K | | EA8PP | | YV5LI |
| DF1SD | 231 | EC6AAE | 227 | |
| G4NBS | 3A2MW | EI3CTB | 9A2RZ | 225 |
| IK1UGX | 9A6R | EI3ISB | 9J2BS | 7M2PSC |
| IK5JAU | CU3AK | IK0HBN | AC9S | A92AA |
| IK7LKK | EA2AAZ | IZ0GVZ | IZ0GYP | BD4UJ |
| IZ5MOQ | EA4DB | IZ1JIZ | JE1GLP | DL1HBT |
| JA6JNF | IC8SQS | IZ5FSA | JH1RVQ | EI8KN |
| JA7XBG | IK4ADE | JA2ACI | JH8XVT | HB9RG |
| JH1FRW | JA4MMO | JA2KGQ | K0AZ | IT9JOF |
| JH1FXB | K0COM | JA3GM | K0QQ | JA7AB |
| JK1BIB | K2UR | JE1IBI | K2OO | JF1DKB |
| JR3ADB | K4JKB | JH1OGT | K3DFL | JN1SUT |
| JR7FRW | K7AWB | K1WY | K4RO | K6XJ |
| JS2KWL | NC6RJ | K5VR | K7NO | K7LJ |
| K0KV | NC7B | K8CS | K8NK | K8QKY |
| K2DH | OH8GBT | KC3RKW | K9RT | K9AQ |
| K5GZR | OZ2ABI | KF4MH | KE4GFE | KN6KI |
| K7EV | S51DD | KF9AF | LU8ADX | SP3SUN |
| LB2TG | VK2CA | N2KI | PY5CC | SP5MXZ |
| N2YF | W1AW | OZ1BXG | R6MO | SP7JLH |
| N5WA | W1JMM | W5THT | SM0EUI | SQ8J |
| N9XX | W6CYX | W7DPW | TF5B | W4EEN |
| W2IUC | WB8QZM | W7YW | VE3CRG | WA1S |
| W5DNT | WO9S | WW8W | W3ML | WA5NOM |
| W9BB | ZL2AYZ | | W4DC | WA6QGH |
| YO4RST | ZS5LEE | 228 | W9CY | ZL3TE |
| | | AE5FM | WB4VAM | |
| 232 | 230 | AK4PR | YB2HAF | 224 |
| CT4GO | 4F3BZ | EA6UE | YD9UW | AK7O |
| DF7SF | 7N3IJT | HA5FA | ZL3HAM | CT1CJJ |
| F1JKJ | AA5SH | HB9HVG | | DL6ZNG |
| G3VAO | DL7UPN | JH4MJO | | DM5JBN |

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|------------|------------|------------|------------|------------|
| HC1HN | JR4VEV | KS3F | KR4BD | K9CHP |
| IK2GOQ | K1PL | N2CQ | N1IW | KE6V |
| JA6FEG | K4QD | N7GHZ | N1WQ | KI0KN |
| JJ0NSL | K8RCT | NV4A | N2LM | KM1C |
| K3JM | KB0XY | OH1XFE | N7LAN | M0IKW |
| K3SEW | KC6ZBE | ON4CN | NS0Q | N4ART |
| K4OP | KE4BKL | ON5GF | NT9L | N4ST |
| K5EWS | LU2DSL | PA3GCV | NX1L | NR5R |
| K6VVK | N0STL | SP3QYQ | W0FG | OZ9GA |
| K7LV | NF7D | SP4MPH | W6IA | VA2CY |
| K8WHA | NY9H | W1WLW | | VE3XJ |
| KB3LIX | OZ7FOC | W9CTJ | 217 | VK6LC |
| KC4HN | PY2RN | WW0E | AA3I | WA6YEE |
| KC9FFV | W1FA | | AA6RR | WB7BBQ |
| KG8CW | W4ARK | 219 | DK5WJ | YO4YPC |
| LA9KY | W5GOL | AA4NC | F5HRH | |
| N6NU | W5WS | AK4AO | IK2YQX | 215 |
| NU1O | W8MK | CX2CC | JA0FLL | 8P6SH |
| W7NP | WB4CW | EB3CW | JA1WIO | CU3AA |
| WF4W | WC4B | HA2ESM | JA7FVA | CU3HN |
| | WD4IKI | HB9TRR | JK3GWT | DL4ZAB |
| 223 | | HL1VAU | JP1GUW | DS3EXX |
| 9A3MA | 221 | IT9ZZO | JR1KBJ | EA2BFM |
| 9H1SP | 4F1OZ | JA1VDJ | K0KVR | IW5ALG |
| AK6I | AC7ZG | JF2HPA | K1GND | JA1GVT |
| EA1BLA | DF4WC | JH3FCF | K5ZD | JH1LZU |
| GW4TSG | DJ6OI | K9OR | KC9WPS | JJ1BDX |
| HB9CIC | EA2AFV | KD9BIE | KI6X | JK1NPH |
| JK1PEC | G0ATX | KE4FW | KK4OK | JM1LPN |
| K2CYS | G0THF | KG6I | N4MEC | JM1TWR |
| KE3ZT | I2EAY | KM4VJW | NI0K | JS6SCC |
| NA3F | IZ4IRO | N5JED | NL8F | K7UW |
| PA3BWD | JA6CMQ | NI5F | SP5DL | KB4KBS |
| SM7WVZ | K2FU | NN4U | UT7KF | KE1B |
| SP2FAX | K5NV | OH2FT | VU2OY | KM7DX |
| VE3GYL | K6XN | ON6MX | W1EG | LB2EG |
| W5RY | K9KDS | SP5UAF | W1RY | NN4EE |
| W7VP | KB7SAT | SV2CLJ | W6WF | ON6YH |
| WU8T | KK0DX | UA3TT | W7PC | OZ7DN |
| YB1BML | N4NW | W2FS | W8LR | SM2YIP |
| YO7NE | PA3EBP | WA3WOM | WB2KSK | TG9AJR |
| | S55ZZ | WA9DU | YB1IQE | UN7BY |
| 222 | W5SUM | | | W1MR |
| DJ5EJ | W6DPD | 218 | 216 | W1WC |
| F1ICS | WU7X | 7L4VYK | DL3ZH | YB0MZI |
| GM1BSG | ZL3PAH | G8OLA | EA4EJP | YB4CHP |
| I2LXA | | HB9BOS | HB9HHH | |
| IK2GPQ | 220 | J68HZ | I8YAV | 214 |
| IK3SWB | CT1BOY | JA1DCK | JA2KAK | 9A0W |
| JA1BDF | EA4D | JA9KA | JA3KKE | DF5DH |
| JA1WTI | G0OSK | JE7BUH | JG3KMT | DH3KM |
| JA4DLF | JA1BNL | JJ1LBJ | JM2RUV | EA1P |
| JA7BME | JA1CJO | K5HK | K0TI | EA3HDZ |
| JA7PKV | JG1NBD | KA9OKH | K1XE | EA7AZH |
| JE4KCN | JI5KGQ | KC2THY | K3SV | HB9LCW |
| JI1MNT | JJ0LZQ | KC4LZN | K4ST | IW9DNI |
| JK6DXD | K2ZD | KJ4YLO | K7YMG | JA6SUY |

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| JA7DFD | JG1GJH | YB0EIN | KJ0I | K0MLD |
| JO4JDU | JG8NKJ | | LA1K | K2HT |
| K0YL | JH1CJQ | 210 | N3TTT | K4MV |
| K1PTF | JH8WAH | 4S6RYD | N4CRI | KN4JX |
| K2YYY | JI3BFC | AF4Z | RA1AOB | KW6AA |
| KC5RR | JR3PKO | E25KAE | VU2ABS | N0LD |
| KF8VX | JS1MRA | IC8XIL | W0MU | N1AH |
| KM8V | K0BRO | JA1DCO | W2/JR1AQN | N3WD |
| LU1BR | K0JJR | JA1IHD | W6TK | N5PHT |
| N4NX | K4JWA | JA1OND | W8PI | PA1GYS |
| NH6L | K4NTO | JE2WNL | W9DSP | PT7DX |
| OH2CLX | KA1R | JE6PJP | WB1AEL | SM4CTI |
| ON7TK | KC4HW | JF1WHJ | WD8KND | SM5ELV |
| VK2IE | KF8PD | JL3DGI | WY4I | UT2IZ |
| VK4ZP | KK4OW | JR3RIY | | W5WGF |
| W4PGM | KV8P | JR4DHK | 208 | W8BBQ |
| W4RQ | KX5U | JR6GV | 3W3B | W9KB |
| W6ELI | N4SC | JT1BV | 9M8DEN | WB6PIH |
| WB1ASL | N6QI | K0KO | AC7JM | ZS1J |
| WX0Y | NA2U | K2SD | BW2/JP1RIW | |
| WX2CX | OE7FMJ | K9AAN | CO2ER | 206 |
| YB3MM | OH2RI | K9MBQ | CU3AN | 7L1WII |
| | SP3WKW | KE0A | DK1NAL | 9H1AE |
| 213 | VE3MDX | KU1T | DL2DWC | AD4AA |
| AB9BH | VE6LB | KW3W | GM4UZY | AE4S |
| EA1NK | W1UU | N1KX | HB9BEM | AE5B |
| EA1T | W3ATV | NA6XX | HB9BWE | AG3V |
| HB9FAN | W7KKC | NZ6N | IK6BOB | AJ6X |
| HB9ODP | YB1RKT | R9TO | IK8SCR | AL7R |
| HL2FDW | | UA3FX | JE2DLR | DL5AVJ |
| JA6BP | 211 | W0IZ | JK3NQV | DS4NPL |
| K2WJ | AA2IL | W0ZS | K2GLS | DU1IVT |
| K4XU | AJ8MH | W9AMX | KO3F | EI4KX |
| K5JMB | BX5AA | WA0JZK | KW1X | ES2IPA |
| KM7R | DL1DUO | WB6BFG | LU3VA | F5INJ |
| PP7LL | EA7/LA9DL | WV8EDU | N3TR | HS8KAY |
| RO1B | EW1P | ZL2DD | N6DSC | JA2KSP |
| SP5NON | IT9IPQ | | N8IK | JA7BEW |
| VU2DED | JA5EEU | 209 | NA2J | JH6ERA |
| W1ZK | JA5IBP | AA6PI | OH1TSM | JI1IZS |
| WA1FXK | JA7JND | DD0VU | OH7LZB | K3OX |
| WK8A | JH1CHU | EA3NG | SM5APS | KD0BQS |
| WS1L | LU9DO | EA8TK | VU2AE | N4AL |
| | N1SV | EU1DX | W9WO | N4IDH |
| 212 | N5VYS | EU1U | WC4H | N5OHL |
| AB1J | N9QQK | G8GNI | YB2IQ | N9EA |
| DL5KUT | ND5S | I2YPY | | OZ6EI |
| G6NHU | NJ8G | IU4CHE | 207 | PA3ABH |
| IK4GRF | OE7FMH | IV3YYK | 7K3QPL | PB7Z |
| IW1PUR | SM6HQL | JA3WMS | IK2AUK | VA7XX |
| IZ0FYW | SP9AI | K2EK | IK4AUY | W2JAN |
| JA0AVS | TA1L | K2TV | JA7VXB | W5PD |
| JA1CCG | UA3NFI | K4DET | JE1WBA | W9VOB |
| JA3PRM | UR4IOR | K4WZ | JH1OBS | WB3JFS |
| JA7MWC | VE3SMA | K5YE | JL2ULM | WC5M |
| JE3WQU | WB9TFH | KC2STA | JM1QUJ | YO3DDZ |
| JE7RJS | WT9U | KF5TL | JM3GXU | |

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|------------|------------|------------|-----------|------------|
| 205 | JH4PBQ | W7KSK | HL1MKT | OH6FSG |
| 3D2AG | JI4MCP/P | W9MB | I8ZSE | PY2APK |
| DL9SAD | K1KO | WA3YZD | IK1PMR | RU0SN |
| F4FLF | K2EP | YB2BNN | JA0POI | SM6APB |
| HB9ARK | K6VHF | | JA1FUI | SM7VGY |
| IZ4DIW | KC7CS | 201 | JA1SGU | SP9WZO |
| JE4CIL | KE7BMG | AC0B | JA1WTO | VK3KEI |
| JS2IYY | N2TC | DJ3XG | JA5VMQ | W0SD |
| K2RKJ | N5HC | EA5DFV | JA6JYM | W1UV |
| K6EV | NC7M | HB9TJG | JA9EEH | W5HEZ |
| KC3AK | NK5B | HL2DBP | JE1COB | W6IGK |
| NR5O | SP9IZV | HL4XM | JE1JIM | W8VK |
| RA3TT | TA6N | IK1ZNM | JE1NQQ | WA5MD |
| W1NE | UN7BK | IW4EII | JF7NNI | WD4IXD |
| W2YR | W7XZ | JA1WJT | JG3AOB | YB4IR |
| W4KCM | W9ANT | JH2NWP | JH0EYA | YO4AUL |
| W8SP | WA7HQD | JH3DRN | JH8PFW | ZL1LC |
| WB2CLL | WB8IMY | JH3EQP | JM1OFJ | ZS1XG |
| WD6T | WS1F | JI1BJB | JN1EJH | |
| | ZS6HON | JI1NNE | JO1AYI | 199 |
| 204 | | JK1DDQ | JP7XWI | IT9JPS |
| 7L3JAR | 202 | JK1MZT | JR0GXA | JH4FEB |
| A71XX | AB4GE | JL8IPF | JR1AWN | JL1EUF |
| DL2KC | BA1GG | JR1QKF | JR1LNM | K4JOM |
| EA3AGY | DF2WF | K4GJF | JS2KMX | K4RGN |
| IZ8AJU | DL2NED | KB2ZPB | K0IL | KA5JSM |
| JA1DSI | JA1QFX | KC4DM | K0RAR | KB8DID |
| JA2BAY | JE4FNC | KK4ODQ | K1QN | KG4IYS |
| JA4EII | JE4XCQ | KM2O | K2IRM | KL7QW |
| JK1NIU | JF1MTV | N0YO | K2JK | N4KM |
| JR7XKN | JG1EBU | N1IA | K2MK | N5BO |
| K7WLX | JN1RKE | N1RM | K3HPA | SV7CUD |
| K8LY | JR1TMP | NA2K | K5ZK | UA1ZFL |
| K9QFR | K2KN | OK2QA | K8DP | VK2DAG |
| KB8KIM | K5KXF | RD9M | K8WK | W1TSP |
| LA2QM | K8NN | W3PTM | K8YSE | W8EOG |
| N3GJ | KA6A | W4DWS | K9FD/KH6* | W8UV |
| N3PPH | KD2RUY | W5ZO | K9ZBU | W9BEA |
| NE0DX | KF1P | W6GJB | KA1BQP | WA7ZDU |
| NR0Q | KQ4CJR | W6HGF | KB5UNIX | WQ1H |
| RA5BM | KX2S | WA1MPB | KB8FLI | XE1SAX |
| SP8FB | N3GB | WA3F | KC1NDI | |
| SP9JP | N3OUC | WA8HC | KE8RU | 198 |
| W2MKW | N4BAF | WB5MTV | KI4TZ | HB9TQL |
| W5VU | N4KEB | WC2C | KI5QQG | IK0IKE |
| WA1KXV | N7QU | WI0E | KO4OSA | JA1MOD |
| WA4TMJ | NA2P | WN9Q | KR7D | JA3MAT |
| XE2AU | OE7SEL | ZL3RIK | KX4I | JH1IY |
| | OZ9U | | KY5I | JK1OPL |
| 203 | PA0HWM | 200 | N0RC | K2MP |
| AA6RE | PY2FUL | AC8L | N2YU | K3PT |
| DL6ZBN | R9JX | AK1P | N4DJT | K7XC |
| G3WW | SP6OPC | C21TS | N5PR | KA2CYN |
| IK4DCX | SV2DCD | DJ4XA | N7IP | KC1RET |
| JA1SKE | VY2NA | DL7UIO | N9UUR | KJ7KOJ |
| JA5SEY | W0OGH | EU1M | NX4DX | KU2C |
| JA9OJM | W4YCH | G8UBJ | OH2ECG | NT4TN |

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|------------|------------|------------|------------|------------|
| NW6S | 195 | VU2IT | JF3AHI | N0UCR |
| RK2FWA | HK3CW | W2GHD | JH1AWJ | N3ND |
| W1NA | JG1WNO | W4FDE | JR3MTO | N5QT |
| W9LU | JL1EGW | W8RAH | K0PC | N8RU |
| | JN6III | W8UL | K4WFM | SV3AGT |
| 197 | K6QU | | KB7QFE | SV9FBK |
| AC2RL | KC1BUF | 193 | KC2NJ | VE3TM |
| EA5B | KD5RBU | AD6ZJ | KE4KMG | W0RMS |
| EA5GXI | KG5WR | DL7BO | KT1J | W9TO |
| ES4AW | KT6AA | DL8IM | N8XHF | XE2W |
| G8GHD | LZ2TWY | F4BDG | PY8WW | |
| IK6GZM | N3GTG | G4FTC | RA3SD | 189 |
| JA1CCH | N8PE | HL2MHU | VE3CFK | 9A5MI |
| JA4DGG | NS3L | JA1SZN | W0PPA | AA3AZ |
| JE1PEN | PY2SEX | K0ABC | W6RKC | AB8M |
| JH2WDT | SM0BSO | K3MD | W9HZ | AC5Q |
| K1ACL | SM0NUE | K5VSD | WA6WGS | AF4T |
| KB7AZ | SM2LKW | K8ARY | YB1SKR | AF8C |
| KE9I | SM7GIB | K9BO | ZS4JAN | CU7AJ |
| KM4CQG | WA2VQV | KB5GA | | DD1JN |
| N4AOE | WY7FD | KB5HC | 191 | E29TGW |
| N8LRG | YO8PS | LA2GH | AB9QU | EI2HZB |
| N8NN | | LA8AW | AC8TO | F8BJI |
| PV8ABC | 194 | N0SL | CT7ABD | G4IUF |
| RN3CT | AA4EA | N1BKB | DF5BX | IK5ZAJ |
| SP5UFK | CX1FK | N2YCH | IU8GNY | K0YQ |
| SQ2AF | DJ7JC | N4LR | IU8LMC | K4NKT |
| W3DM | DS3DNT | N5ZY | IZ8EYN | K4SX |
| W4TE | HB9BFS | N6RVI | JA5RVN | K5VG |
| WB4SON | HK6K | OH2BSC | JJ1SBO | LA2IR |
| WB5JID | IK3ACI | PY3OG | K5DCW | M3DFW |
| WV4V | IZ1EPM | R9MJ | KA5SYP | N1UZ |
| XE2B | IZ8EEI | SV1IZY | KI4FSI | N2CR |
| YO3AIS | IZ8EJB | VK4CC | LA3DV | N4FY |
| | JA3RAZ | W4AFB | N0AKC | N6DW |
| 196 | JA6BCV | W5TUF | N6VH | RA0R |
| DK3BK | JE6WUG | W9QO | N9AVC | RL3BZ |
| F5CT | JG1RYQ | WG0G | NA7RH | SM3LBP |
| JA8ANQ | JH1OVY | WX4TM | PT7BI | VE3UR |
| JA9HIZ | JM1CMA | YC0BJJ | SP1NEN | W4GHW |
| JF3VEC | K0GX | | SP3UY | W6KF |
| JH3LCU | K1EDG | 192 | W2DXE | WA8A |
| JH8FIH | K5XX | DL7XS | WD0FYV | WS9W |
| K4TMG | K7QA | DS4OMS | XE1GZU | XE1MW |
| KI0HA | K9QVB* | EW4A | | XE3E |
| N4LKB | KB7PKC | F4GTB | 190 | |
| N6NR | KC6X | HA5AWT | DL9QJ | 188 |
| N9SF | KF8HR | HB9CQL | EA8AJY | AA4IB |
| NC2Y | KS4WA | HB9LF | JA6CM | AI8P |
| OH3DP | N0ABE | HB9WDF | K0MFI | DJ9FK |
| RT2O | N2CG | JA1UTB | K6OJ | DL7JRD |
| VU2OT | N9XG | JA1UWB | K8EB | EA4S |
| W2GR | NN1SS | JA4RED | K8TLC | F5VML |
| WQ9N | OZ2BX | JA9RT | KB1WV | HL5YI |
| WU6K | PY2XYZ | JE2DOD | KO9V | JA4EFV |
| ZL1ANH | SV1CQN | JE2SOY | KW1DX | JA4VUQ |
| | VR2CC | JF2SKV | KZ5JEF | JH2AJY |

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|------------|------------|------------|------------|------------|
| JT1DN | JF2RSF | JH6WHN | 182 | HB9GZE |
| K3WI | K2IE | K4HC | AB1NS | HB9HFM |
| K6CW | K3GT | K4IJQ | DL5KUA | IW3RCK |
| K6RC | K6DJ | K4WES | JA1IAW | JF2OHQ |
| KJ4UZU | KC1UX | K8CR | JA6HJW | JR6GHN |
| KR4Q | KD2SC | KS4Q | JA7JAA | K0PX |
| N2IFA | KE4S | KV1E | JA9AA | K7RAN |
| N4QM | KF4VTT | N2BAT | JO1CRA | N5TF |
| N7ZA | KL7XD | N4GOA | K0AIZ | OE6VHF |
| NC6K | KP4DDY | N6ZN | K4IU | S58J |
| OK1DWC | KS0JD | N7VZ | K4TXJ | W4ASE |
| SP9AUV | LA5HPA | N8NB | K8ESQ | W8WRP |
| TA1DX | NR4M | NS4X | KK7L | W9FEZ |
| UR7TT | NW2M | PA5X | N0ABA | WA4TTK |
| W3KN | OH6NIO | UX5UO | N4LSJ | WN9O |
| W9GM | RU2K | V31CQ | N4QQ | YB0AZ |
| | SP5ECC | VU2MB | N6BM | |
| 187 | VE2AXO | W0IL | NA9A | 179 |
| 7Z1SJ | W0GG | W1NRB | OK2QQ | AA0ZP |
| AC0DQ | W4DVG | W3GP | RM6LW | AB4YI |
| AD7XG | W6SA | WA5LFD | SM7GXR | AC1PK |
| DK9CG | WA1HXH | WD0AJG | UT3UX | AC9GK |
| EA3GCT | WM4AA | XE1ACA | W4CCS | AD5MD |
| EC5A | | YO9FNP | W4HX | DB3KE |
| F1VEV | 185 | | WW4LL | DB9CR |
| G4FVZ | DJ1TO | 183 | | DL1DWT |
| HB9MXY | G3VSQ | AF7WM | 181 | DL3HAH |
| HI3R | HB9ARI | CT1BNW | 9Y4VU | F6MRE |
| JG0HEW | IZ2GNQ | DJ3OE | CE3BBW | JA2CPD |
| JH1SBE | JJ0WAJ | G4YCS | DL5CW | JH6RTO |
| K2KYH | K6UIP | HK6P | EA2AGV | JO4IPQ |
| KD4POJ | KN6J | I0BJV | EA5DKU | JR1HFI |
| KJ4FZ | KW4MB | I7PXV | EA7KF | JS1LQI |
| KN4OK | LY1O | IK2ULS | EI8GS | K3NO |
| KQ5M | N9ATD | IK8ERL | G0UGO | KK6VGE |
| KZ7N | NA8W | K0SQ | IK0XIH | KS8W |
| M1VPN | ON4ARJ | K4MQM | JF3KOA | LA2LI |
| N7JB | SV1CER | KA9TOX | K1VI | LA4URA |
| NC4RY | VA7YV | KB1AWM | K3CWF | N7TM |
| SV3EXP | W5FPT | KE5HDE | K9CW | N9APK |
| VE7VZ | W5UQ | KP4ED | M0CSD | NZ1I |
| W0IEA | W6BBS | LA9DL | NJ1Q | OE2WJL |
| W1ZS | W9COS | N3CHX | PY2VCS | SP3IK |
| W7GES | WA2HIP | N8AGU | VR2ZXP | VA3HP |
| W8JA | WA9YYY | N8YQX | WA0WWW | W1GF |
| W8LYJ | WB5TOI | NQ3A | WD5BJT | W1HY |
| | WI4R | OE3JAG | YB9AY | W6DQ |
| 186 | WW2DX | OH3TY | YL3DQ | WA1JMP |
| A61BK | | RA3CO | | WZ9W |
| AB2E | 184 | SP5JP | 180 | |
| DH2ID | AI4EY | UA4HAD | 4X1KP | 178 |
| HB9IQB | BI8CKU | VE3DS | AF3K | AC2QH |
| IK8IJN | DL1MEV | VR2IL | AK4N | HS7WMU |
| IS0BZR | DL4NN | W3DRY | EA4ESI | I3PVE |
| IZ4DZD | EA1AHA | W3PT | EW1BA | IW4ECF |
| JA1UBZ | IS0BQE | W4HOG | G4CTY | JI1SAI |
| JA2AXB | JA3EGW | WF5I | G4DYA | JJ1XVA |

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|------------|------------|------------|------------|------------|
| JK1LUY | 176 | N9NFT | KA8MMI | WM5DX |
| K5HX | 4J6D | NI8Z | KR7X | YC6JRT |
| K5PSN | AE0MO | NS7U | M0AQW | |
| K8TS | CT3CD | NY2KW | N0JR | 171 |
| KB3KJ | CT7ANG | PY1KZ | N5TU | 7N4FTL |
| LU4DCW | EI2FG | TA7AZC | N8VV | DL2RPN |
| M0RTP | EI9FVB | TF1A | NC3O | DL5PW |
| N2MN | EW7A | VA3NXM | NU6V | DO5SB |
| N4PAJ | JJ4NIQ | VA3XQ | NZ4CW | ES2AJ |
| N4PJ | K3BAK | W0UVC | OE1HLB | F6ARS |
| N8MR | K3GGN | W0YK | RL3AA | FM4LV |
| NJ4F | K3RRR | W5RRK | SV1MNE | HB0RER |
| OK1IL | K4HEB | YU1NR | W4GKM | JQ2MPJ |
| PV8RR | K9IZT | | W4KK | K3PU |
| PY4KS | KN4WOJ | 174 | W4OEP | KJ8O |
| RZ6DX | KV3W | 6K2ILX | W5TZN | KM4ODS |
| SO4O | M0KCM | AA9GR | W6TEX | KY6J |
| TA1CQ | MM1PTT | AG0A | WB9VGJ | N7EO |
| VA6JV | N0EUV | DD8BA | YE1AR | NT4K |
| VK3YR | N7NF | DK3UA | YL2EA | NZ6L |
| W4RBO | NF4J | DS4GQR | ZP5YW | OT1A |
| WA2USA | OE2BZL | IK2SYK | | PT2ON |
| ZS2I | R4HJN | JA0BEJ | 172 | PV8AAS |
| | UN0LL | K0OK | CT1ETE | RD3A |
| 177 | VE3CWP | K7LY | CU2AF | SM7CIL |
| A71AM | VK3OT | K9BR | EA3IMR | SP7DQR |
| AB0S | W1ES | K9TVG | G0GFC | VR2VGM |
| DD9WG | W2FB | K9UC | HA5DI | VU3DJQ |
| DF2ME | W4OV | KR4DA | JA1PRV | W6PK |
| DL5CF | W6CN | KR5D | JA5XPD | W7OLY |
| EA5GDY | W6ESL | N2SG | JJ2NMS | W8LIG |
| F6KOP | WA3C | N3PV | JK1AXM | WM4W |
| HS8HEX | WD4GZW | N4XYZ | JK8VMB | |
| IK4SBR | XW4KV | N5QZ | K2KJ | 170 |
| IT9MUO | | TF3DC | K2SY | 9A1R |
| IZ4NHH | 175 | UA6HJT | K3KY | AA4A |
| JA8WGX | AB4H | UT3KW | K5WRE | AB2NI |
| K2DSL | AB9KZ | W1NK | K6LPO | AB4BJ |
| K3GP | AC7GL | W4OG | K7WTG | GM4KHE |
| K6JAJ | C31MF | WA6EZV | KA1J | IZ7XNB |
| K8ZZU | DL2DCX | | KB2EF | JA0BES |
| K9KVA | DL9OBY | 173 | KB8ZUN | JA0EBV |
| KG6WIK | EC7B | AA4MM | KE0QPG | JH1HGI |
| LU7DK | GW0ANA | AA4US | KI4SFT | JH9CEN |
| MM0INH | JE1PNX | AI1W | KK2A | JL1DLQ |
| N3CAL | JJ3FRB | CT3DL | N3OC | JP7BRB |
| N4UFP | K1ETA | DJ7GP | N8NA | K0THN |
| NX6D | K3TRM | ER0FEO | NC8I | K6MBY |
| NX7K | K3VPZ | I0KMJ | NR8Z | K8GT |
| OH2BUA | K4HDW | IW1AZF | VA2GA | K9BJM |
| PP5VA | K4ODL | JA1MZM | VE3ORY | KI6RRD |
| SV1GRE | KA7CVJ | JA8DIZ | W1BCL | KW4CQ |
| V51MA | KE9UA | JP1GVC | W4CG | N1NU |
| VA2KI | KG4OJT | JP1SWZ | W4TNX | NK4R |
| VE7BC | LA2XNA | JQ3TAN | W8HMK | OZ5VO |
| WB8FVB | MM0BQI | K1KQC | W8JE | PU4MMZ |
| | N4VG | K4AEH | WC9C | SV1PIZ |

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|------------|------------|------------|------------|------------|
| VE3EDY | IS0EBO | N5NHJ | K0VSH | JM1XMH |
| VK7AP | IZ6ERS | NO3U | K1JE | K0AT |
| W0RH | JA4DEN | SA3ARL | K9FE | K0COP |
| W1HMM | K2BB | W0GN | K9XR | K0KG |
| W4UAT | K3QB | W0ZAP | KB0IKW | K2EN |
| W7SMW | K4ZOT | W5MF | KB1W | K2GW |
| W8HGH | K5IUC | W8KA | KD9ZR | K3WGR |
| WA7ZXD | KC8YG | WB3FHU | KM4A | K4AGC |
| ZL1IM | KD4EE | WC2L | LZ2HM | KD0KZE |
| | KG7H | WG7X | N1KM | KK4CLY |
| 169 | N2GZ | WM7A | OZ8RO | N4GU |
| 8P6ET | N4JJS | WW3A | PA3AIN | N4JT |
| AB6Z | N5SLY | YB1DCW | PY5VC | N5XUS |
| AF6F | NJ2X | YB5WIR | SM5BMB | PT2DF |
| AJ6V | PY3CJS | | UA0AV | SA7CJO |
| DK1GP | PY3VB | 166 | W3/NH7C | SV8RMA |
| DS4NYE | SV1BYI | BD7IBN | W4GH | TF3MH |
| HC1HC | SV1CIB | DL1SWN | WA0LPV | TG9AKH |
| IU1MQC | TF3DT | DL4HCF | WB0DHB | W2PD |
| IW4ARD | UX5XK | DL4MY | YB1BUL | WC0W |
| J73WA | W4IDX | DL8HBV | | XQ4KTM |
| JA1KXQ | W5TZX | HB9CXK | 164 | |
| JA3EJG | W8VI | HL2ADO | AA6AA | 162 |
| JN4FNZ | W9VNE | IZ2IPF | I8NHJ | 4S6SAD |
| JP1EWY | WK9U | IZ4AIB | JA1RRA | CT7ABQ |
| K0MD | | JR1FHP | JA2JVK | DF3FJ |
| K0YA | 167 | K4ZMV | JF3SFK | DL5HU |
| K3OK | AB4EJ | KB5FIO | JH1BXZ | DL5KLX |
| K3XO | CU3AD | KD2NF | JH1XFR | DL9NDV |
| K7LOL | DK3TL | KF6I | JH2GSE | G3LHJ |
| KF2TI | DM3ZF | KO1H | JJ1CWC | G4NAQ |
| M0VCB | F5GSJ | KP4DS | JK1AKA | G7SQC |
| N5PA | HB9BEP | LA2RR | K6GFJ | GM3WIL |
| N5VBK | HC1E | N4WE | K9OHI | HB9MZI |
| N9CQB | HK3PQI | N9AZZ | K9RB | IZ1RFL |
| N9ZJ | I2JR | N9MSG | KD4BPZ | JA2CUS |
| NI7F | IK0HTP | NB3R | KE1IU | JA7HYE |
| OE6BME | IK5PWN | NC1M | KE7AUB | KA4KBX |
| VA7DXX | IK5XLB | ND7K | KG5EG | KA5M |
| VA7ZT | IZ3GJL | W0OVM | KO4DKI | KF0QS |
| VU2JXL | JA1II | W0TG | N2CJN | N0JDK |
| VU2SWS | JA6EXO | W1PY | N6FB | N6DHZ |
| W3RMS | JA8EIA | WA4RYW | NA2R | NA1DX |
| W4BZM | JE2RBK | WB8TGY | NA5J | PY2BBQ |
| W9FF | JE6RIJ | YB0MWM | OH5NS | VK3FNJ |
| WA4SFF | JI3OYK | YU1JF | OM2AGN | VU2NXM |
| WA8COB | JR2CCH | | SM4RGD | W4NBS |
| WA8KNE | K0FG | 165 | SV2DSJ | W8BI |
| WA8RCK | K0HB | AB9YC | WA4UWD | WB2KSP |
| XE1V | K1LTJ | HB9IIY | WB4MM | WB2UFF |
| YB0NFL | K1XO | IU0AWH | | WB6ZHN |
| | K3LA | IZ5IMB | 163 | WD9Q |
| 168 | K4WY | IZ8GGF | HS5XWY | WM9Q |
| AF6O | K8YYY | JA1DEQ | IK2CMN | WR7Q |
| F4CZV | KD1F | JH3OJP | IW1GEU | WU9D |
| HI3I | LA6VQ | JN3NAR | IZ1POF | WV7Y |
| IK3ASM | N2RJ | K0EZW | JA1ASR | |

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|------------|------------|------------|------------|------------|
| 161 | K0SQS | AI6O | NU4I | K0CF |
| CT3CK | K4KE | CT2GZE | OE1TKW | K1FUG |
| DL5LH | K6SY | DS3BBC | OE3GAS | K2DF |
| F4FPR | K8LO | EA3UU | ON6NG | K2UT |
| G4WGE | KA6T | G0UII | SM5CSS | K7ON |
| I4EUM | KD2CYU | G4DDL | VK5PAS | KA4AHU |
| IS0MVE | KO4MA | GW0KRL | W1RH | KC9IKB |
| IU2LFP | LA2PA | HL1IE | W3HDH | KI6DY |
| IZ4NIC | N8LCU | IZ4GOL | W3RFX | KK4CB |
| JA4XHF | NO2EL | JA1UPT | W4TO | KS7S |
| JA5CDL | PV8DX | JA4JBT | W5FO | N4ET |
| JR1AQI | SP9EPS | JG2NLN | W6KGP | N5KDV |
| K0YY | VA2LC | JH1IHG | W8DN | N6XI |
| K2CYE | VA3VF | JH3IOY | W8GC | NA4C |
| K5VYT | VA3WEB | JR4OTP | WB5KSD | ND2K |
| K5WQG | W0ZR | K4KU | WV4E | PV8AJ |
| KA1CTL | WA2ALY | K5WTA | ZS1SBW | SM2DMU |
| KF7NN | WA3I | K8OO | | SP5LKJ |
| KG4CUY | WA8EFK | KB7DT | 156 | VA3TTU |
| KG4URP | WB4CIW | KC4ZA | DG1LHM | VE3VC |
| KO6UW | WF8Z | KN4NN | DU1/NF0O | VK3VDX |
| KW2E | | LA9GV | EA1NO | W2SUB |
| N4LS | 159 | NI0B | JA2HNP | WA3DX |
| N6FS | 6K5AQY | PY2BT | JE7KQU | WA9AFM/5 |
| N7KA | 9A2GA | RA3QUA | K5ER | |
| N8TEM | 9H1AZ | VE3GLA | K6JEK | 154 |
| NE1I | CT3KY | VE5EL | K7UWR | 9A1A |
| NS6E | DM5EM | W0KW | KA9JCP | AA6E |
| OH6IH | DS5QLJ | W1LE | KB5CSQ | AC9DX |
| S57NML | EB5A | W1RDB | KD6RF | BG4DRL |
| T88UW | F1OBJ | W3UNX | KF5BA | DH8WR |
| UN5C | HA8LHT | WA3GOS | KI4KWR | DL2LDE |
| W3SW | I5XFD | YB0JVZ | KZ2R | DL3DUE |
| WA1UZO | JA1CPU | ZS6CR | N2ENM | EA8AAH |
| WB2RHM | JA1UOA | | RM4C | G0MGX |
| ZP9CTS | JA2KPW | 157 | RV4LC | G4ZWY |
| | K4RSA | AE0Q | SM7BHH | IU0RKJ |
| 160 | K7ULS | AE7U | SP5ZCC | JA1CKE |
| 3C3CA | K9DT | AK0DX | SQ5CSF | JA1KRW |
| A65CP | KI3F | DL2CHN | VR2CO | JA1VRY |
| AB3TM | N3GE | DL6UNF | W3ET | JA4IJ |
| AE4WG | N8IBW | F4EWP | W8YV | JA5GOJ |
| AG6HE | N9ARX | IK8TEM | WA1HEW | JH6JWE |
| DJ0CL | NH7U | IU3PMA | WB4JPG | JS2NYJ |
| F6FHZ | NJ6D | JG1XBM | WB7B | K3SF |
| G3YUZ | NP3CW | K1RE | YC3TSJ | K8VT |
| G6MXL | NX2X | K2AMI | | KD8ZYD |
| HB9DTE | SV4FFL | K3HW | 155 | N1GNB |
| HC2PY | W3WKR | K4HYJ | 7K3EUT | N1MGO |
| HK5FCI | W4POT | KE4WI | 9K2HM | NS7K |
| IK4RQJ | WD4ETU | KF5MDZ | HB9CAT | R1AV |
| IU1HGN | WD8MGQ | KG5POL | HB9GWS | SQ7FPH |
| IV3GHI | WU1T | LA9XBA | HK1LAQ | UN7FGZ |
| IZ2EWN | XE1ILI | N5EI | I2KFW | VE7UM |
| JA1RBY | | N5PG | JF7RJM | VE7VV |
| JA4IZL | 158 | NM4SH | JJ3OFL | W0VHF |
| JA4ONP | AC8AZ | NU0Y | JL8LGW | W4PJW |

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|------------|------------|------------|----------|------------|
| W5QM | DJ4LR | JA1XGI | DM1DK | KX7L |
| W6GRV | DL3SC | JA6WW | DS2GOO | LA1CO |
| W7JWT | G1III | JA8LEJ | EA7BR | LA9GSA |
| W8TOM | GU7DAI | JF1PTU | EI4BZ | LU2NI |
| WA3ZKZ | HB9FAX | JH1HST | G7SQS | N1SFE |
| YE6YE | IK2LEY | JH1WJR | G7TMU | N1TQ |
| YU5B | IK8TPB | JI1LNP | HI8S | N2MA |
| | IT9YOZ | JK1DMX | IW0ECV | N3RYB |
| 153 | IW9FRB | JL1JJD | JA0PZJ | N4GJ |
| 5H8HZ | JA5XWB | JP1RLN | JA0SZX | N4HUF |
| AE4NT | JH1KIM | K0GEO | JA1AIM | NL7XT |
| DL5JS | JH5BKC | K1MDA | JA6KTD | OE7BJT |
| EA1EH | JP1SMR | K2SWL | JA8IER | PY3ED |
| EA1US | JP1TDG | K3UW | JA8MIO | R7LP |
| EA7LS | JR1AUK | K4MQL | JE0FPH | RA0BA |
| G4WWG | K5SES | K5WW | JE4MHL | RA9OO |
| HB9FUR | K9DOG | K8SI | JE6LZN | SA7BXU |
| JA9EJG | K9MQ | K9TAD | JF1IRW | SP2JVN |
| JI1ITW | KB2CKN | KA1VT | JF2MMJ | SV2SQM |
| JJ1SZA | KC2HFQ | KB4DSL | JF2UZW | TF3Y |
| JM1JIV | KE1AU | KC7CM | JF7XUE | VE1DUN |
| JR1DTD | LA8OKA | KD1DT | JG1JAN | VO1LM |
| JS2LPJ | LA8PDA | KG4Q | JG1UVU | W0UV |
| K1KOB | N8URE | KM4IYW | JG3LDD | W1ARY |
| K4OZS | N8WXQ | KO8V | JH1OBM | W4MOT |
| KD0PMW | NA5WH | KT3L | JH4RLY | WA3WES |
| KF9EX | OH2ID | LU6XQB | JI1AYF | WA4HR |
| KG2U | OH9MMN | M7WLK | JI1DHY | WA5RHG |
| KI5FJ | ON7ER | N1XL | JJ0VAR | WB4HMA |
| KT3X | SQ9DXT | N2OMU | JK1MNL | WB4UIH |
| LA7CL | TA1UT | N4BU | JK1TFI | WB6JHI |
| LA9L | W0DHB | N4EDT | JM7GTK | WC2W |
| N0VVV | W4BH | N6SPP | JN1WAT | WZ8P |
| N2YG | W8RHM | OE9DGV | JP3SMH | XE1YY |
| N4WD | W9GFB | OV3JW | JQ1HDR | ZL1BQD |
| N7MDW | W9JOE | RX3BP | JR1FOH | |
| NA6MG | WA2DNI | VE3YUL | JR1FTY | 149 |
| ND2O | WA4HXC | W0PMO | JR3GSW | DL4YA |
| NP4TT | WB5HJV | W2HUV | JR6EHS | DS4BBL |
| OH1FA | WQ5C | W7SX | JR7PVD/P | EI6FM |
| PC5F | YL2CZ | W9HJ | K0FE | F5LMI |
| SO5AS | | W9WI | K1AFC | F6JSZ |
| W1LY | 151 | WA3QPX | K4MF | HL2AHL |
| W2ZQ | AA5KD | WC4V | K4QS | HP1AC |
| W4DAO | AB6L | WT6X | K4RM | IK4RQF |
| W9BGX | AB6RT | YV4DYJ | K5PBR | JA0EFR |
| WA9BD | AD4XV | ZL2ABK | K6KML | JE2ILG |
| WB2MKX | DG1NPM | ZL2JAA | KA4FOX | JK1AIA |
| XE3DX | DL1DQR | | KB2MDR | K0IDT |
| YO8CKT | DL1EJD | 150 | KB8YTD | K2CQW |
| ZS6RJ | EA3DNC | 7N2JLJ | KE5CO | K4PWS |
| | EA4FXZ | 9A3IE | KE6XL | K4RDU |
| 152 | G3OGE | AB8YZ | KF4BI | K5XM |
| 7N2CQS | HB9JOE | AE4G | KF7NOP | K7EUG |
| AF9W | HB9UGD | BH3DHE | KG5BBF | N0VB |
| CO2WZ | IK5BZH | DK5AD | KN4GB | N2VW |
| DG0OAT | JA0BXP | DL1LTG | KQ5S | PU2GTA |

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| PY3IT | DL7UHD | W4LIA | SM6YEC | KQ6K |
| W2GM | EC4KW | W7UV | SV1RZE | LX2KD |
| W2PSU | EI6HB | W9OP | TA1AL | N2CJ |
| W2QA | IK2JYT | WJ1B | W3NF | N2IEN |
| W3MRL | IK8PGE | WN0L | W8EH | N2SO |
| W4ALF | IZ0RPS | WQ5N | W9TD | NU7J |
| W7IMU | JI1CRM | YB2VYY | WA7WJR | PS8RV |
| W7UG | JK1CEK | ZS6NJ | YB9UA | R1AI |
| WA3GDB | JM2LHB | | | SV1PMQ |
| WA5KBH | JN7TAN | 145 | 143 | UA3EAY |
| WA7YAZ | K0BFR | DL4NWM | AE9K | VK9VKL |
| WB0RXQ | K4GM | DS3CPL | AF8P | W3MJ |
| WB6UNG | K7CMZ | DS4DBF | AG4TO | W7JWM |
| YC1FGO | K9LC | GI4OWA | DH0SP | WA0CIE |
| YO2UA | K9XT | IZ4BZC | DK1MCS | WA2VJL |
| ZL2AKI | KE8NOA | JG5VFK | EI9CN | WT1A |
| ZP9MCE | M0DXA | JH5OXF | G0NPE | WZ1Q |
| | MW2I | JJ0AEB | JA3MHA | ZS6AKU |
| 148 | N1CNG | JR4CTF | JH1DTX | |
| 4F3OM | N2ON | K1ING | K0OK | 141 |
| AC0X | N4DWK | K4KZM | K1JD | AA6XV |
| AD4QS | N5RMS | K7UT | K3LR | DL8ZAJ |
| DF9TW | N8KSG | K8IG | KB2DPY | EA5K |
| DL5JH | N8OYY | KI4A | KC8AMH | G0DTX |
| GI4JTF | N9BCA | N7TWS | KD9QZB | G4HUN |
| HL0C | NQ4A | PA3ACA | N3AIU | GJ0VJP |
| IK2ANI | R7CD | SM6WET | N5ADJ | HB9TUD |
| JA0NPQ | UN6GVA | SV2ESW | N5FPW | JA3EY |
| JA4CSJ | VE3FAC | SV2JU | N6NKT | JA5CUX |
| JE1FYV | W5GZ | VA3NL | N7WRH | JA7WKG |
| JH3PTC | W7FS | VE3ZN | NP3YL | JP3OPW |
| JJ6DGP | WV0Q | W3UTD | TF3G | K1ZE |
| JP1KHY | WX1USN | W4BCG | UX5HY | K4GHS |
| K1IG | | W4TTZ | VE3BZ | K4KYN |
| K2RB | 146 | W7JET | VE6PL | K4NWX |
| KB6IGK | EC1AE | WA2IBZ | W3OD | K4TAX |
| KC9LBO | EW8AX | WD5FCA | W5AFY | KA5YCM |
| KF6E | HB9GVJ | YE1AAH | W6WNN | KB4XO |
| N6DN | HB9POU | | WD6Y | KN2L |
| N7TR | IZ1JJB | 144 | YB8EXL | KT3S |
| N9HF | JA1JYS | AB0Z | ZP5JCY | N1CL |
| NF6S | JA2OLJ | BG3ITB | | N4IW |
| UN7ZO | JH4GNE | DL8PG | 142 | N5DT |
| W4DTA | K0BL | I0KKY | A41ZZ | N9AAA |
| W4MHA | K6BIR | IZ0ICM | DK7YY | NK9O |
| W5DP | K7NK | JA3AYU | DL2TOS | NX4W |
| W5XNA | K9QY | JH0UY | HS8JYX | OH7CBC |
| WD1M | KC3NIE | K4MVM | JG1LFF | VE2LX |
| YB1RET | MW0CPZ | K7ORK | JI4UEN | W2HRO |
| | N2MSF | K8VD | K4AFE | W3RTY |
| 147 | NY2E | KA1O | K4HQK | W6WA |
| 7K2CWZ | OK2FB | KF5ER | K7FDR | W8RES |
| AA9D | SQ5OLD | LZ4TU | KD4MM | WA1LAD |
| CE8SFG | VE7UF | N1ECC | KF6A | WA8KHP |
| CU8FN | VK2AMT | N9AEP | KI4TG | WB3FYR |
| DC1TK | W0NBC | OA4DGS | KJ4KVC | WW5RC |
| DL5HF | W4GKR | R3LC | KM4FTK | WW6W |

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|------------|------------|------------|------------|------------|
| XE2AD | K8DTF | W8WV | KE3A | 134 |
| YO5OEF | K8II | | KQ4ADO | AB5YI |
| ZL3DW | KA8YYZ | 137 | M0TNX | AC4WD |
| | KB9AIT | AA6MP | N7MSU | AC9QR |
| 140 | KK5ID | AB4Z | NJ2DX | AI6A |
| 9M2CQC | KK9T | DC2HO | OZ1GEJ | CT3BX |
| AC0DH | N1BAT | DD9WL | SP1DOZ | DJ4DN |
| AC4FZ | N1KEZ | DG7YEO | SQ7NSN | DL1APX |
| AC6CD | N7NMC | DU3/KE6XL | W2HE | DL2JIL |
| CE3EEA | NM1G | EA4E | W4DFU | EI2II |
| EI5GSB | NQ4U | EA5ZR | W4LLX | GM0VIT |
| ES1TAR | NS7V | EI8GVB | W5BR | IW8PQ |
| HK6W | OE7OMT | F5TJZ | W9GWP | JA8NFV |
| IK2HLM | OH4LA | HB9FPC | W9II | JE7XIM |
| IZ1UKG | PB7XYL | HI8SMX | W9MNC | JG3CYV |
| JA4NIM | PY1CG | IK2CNC | WB8RFB | JH1KKT |
| JF3MKC | VK3PIA | IK2RFC | WL7CG | JI2EMF |
| K7VV | W3IZ | JE2TLZ | ZL1BD | JK2VOC |
| KC9LFD | W4CU | JH8ESQ | | JL6WVK |
| KD8JSP | W4YR | JI1BHO | 135 | JR1POK |
| KE0GHU | W8FDV | K3GW | CU5AM | JR3QHQ |
| KF4UDL | W8NP | K3TOW | CU7MD | K0MP |
| KF6XA | WA8Y | K6DEX | DK4VY | K0VG |
| LA6OK | WB8EKG | K6ZZ | DL2IAN | K2AT |
| N5BA | WT4N | KC8GE | DL7AA | K8IU |
| N5UKZ | WX2K | KE4BCN | EA4BNB | K8LBT |
| N5YJZ | YB8MOB | KE7XM | EB8AIU | KE9V |
| N8HM | ZL2BX | KG5EIU | G3KWK | KF4AV |
| NS0D | | KJ7G | HB9FXY | KJ4QDZ |
| NW8F | 138 | LU2MCX | HS0ACS | KK6MF |
| PJ4/NA2AA | AA0KA | N2RR | IZ8BGY | N1MIE |
| PY2GTA | BV2LA | N5JB | JA1DBO | N1RCT |
| PY2YW | DK3WL | N9BUB | JH1JRA | N2ZN |
| TA3BP | EA3GCV | SM6STI | JH1MYJ | N6CPL |
| VK3PUB | EW4DX | UT9LC | JH4VDP | N7WFK |
| W4GOV | G3YBY | W3ZGD | JI1LLD | N8DUY |
| W5MZX | HB9EBM | W5LV | K0DEW | NS4F |
| W6SIY | JA3ART | W5WLA | KB5HPL | NW4M |
| WB2VLM | JA7GFI | W6OZI | KC3OL | OE1ILW |
| | JA8RRF | WA4ELK | N3GSE | OK1JIR |
| 139 | JH6JMM | WC7F | N6TQS | PA9CC |
| 4I1AWM | K2QQ | WO3T | N9VPV | PT8DX |
| 9A5MP | K2TA | WZ6P | NX0R | SP9FWQ |
| AG5ND | K3GO | | OV2B | SV1DAR |
| DL1MDZ | K3JRB | 136 | RZ3DVP | VE1AOE |
| F8MRQ | K4NI | AI3Q | SM0JCA | VU2XJ |
| G0AZT/W6 | KC7HS | DJ1TU | SN6P | W2PTP |
| IK3XJP | KE7EE | DL2PR | SP2SGN | W4QXL |
| IZ1DXU | KK6M | DL4LGV | SV1JMO | W4TTY |
| IZ7QSS | KT7P | EA6AZ | W1JMA | W6JWK |
| JA1DFQ | LB8CA | F5JSD | W4HRA | W6XA |
| JA1VYW | N5LKE | I7LGM | W6QO | WA2CXA |
| JA4OPW | N9KO | IV3RJT | W9TVX | WA9WJE |
| JR1WCS | VE6MV | JA1BFN | WO1R | WB4DFW |
| K1DX | VK2IS | K0ZT | YB8HZ | WR0H |
| K3TXW | W4CWA | K5RRD | YC0RFS | WT3Q |
| K4BYN | W6NS | K6NCC | | YB1VHC |

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| YB3LZ | HL1SX | KI7AY | VU2RMS | HS1JZT |
| YB9WZJ | HL4CBX | KM6LBW | W2MW | JP7VHQ |
| YC0RI | IW0DGJ | N8MRB | W2OIB | JR3TOE |
| ZS6S | JA1SCE | N9ID | W3QT | K0MKL |
| | JA7FHL | NN8L | W4DYR | K4ED |
| 133 | K3NC | NT3U | W4NE | K7PVT |
| 9A3ACZ | K5CWR | PA2ALF | W5BU | KG0KG |
| AB8OU | K7IA | PR7ZAJ | WA1AAA | KI8AE |
| AC0XY | KC8RPV | SM6NJK | WD4OHD | KN7K |
| AD4YQ | KG2GL | TF1AM | WW3QB | N1ZTB |
| AE8U | KG6T | VR2UNG | XE1ZTW | N2RD |
| AI2S | KU4A | W1MTI | YB1KEL | N2UFM |
| CT1ESO | LZ1MS | W2KZ | YB8HI | N7ML |
| DL2RD | M0PTZ | W2ZI | | ND4Q |
| EI9LB | N0HJZ | W4DRK | 129 | NQ4K |
| ER5LL | N4CE | WA2PNI | AA4AK | NZ4Q |
| G0FGI | N7JI | WA4BAN | AI4FR | ON6LP |
| HB9GVX | NE0U | WQ9F | DL3GA | PA0RNH |
| HL2IR | NJ1H | WV1X | EA7MA | PY3WW |
| IV3BCA | PY2EBD | | G0SYP | R9OSN |
| IW7EDZ | SQ6NDC | 130 | HB9VKL | SQ7RAD |
| IZ6GSP | V51YJ | AA8MA | HL4LT | VU2BQN |
| JA1SKG | VA3DEF | AB4U | JA0IJG | W9NB |
| JA8NSF | VE3NJC | BG5CNL | JA5OXV | W9XA |
| JR8SUM | VK5JR | CE1AT | JO1XHA | WD5ELJ |
| K4FK | W0WT | CT7BAC | K2UNI | WQ4V |
| K8BN | W4BNT | DP1POL | K4MIJ | YB9BXM |
| N8SHZ | W5PKK | EL2BG | K5RAV | YC0OXG |
| NF2K | W5UOT | F5VLQ | KB7HDX | YD7UFI |
| OH1RL | W6OUL | G3XVF | KI5LFM | YE2BDN |
| PY2ADR | W7GSV | HB9AOF | KK3Q | ZD8HZ |
| RN3QO | YL3KV | HB9ESC | KX7YT | |
| VE2GT | | HB9ZS | N8YO | 127 |
| W4CC | 131 | IK4IDF | N9BD | 7K1LUE |
| W4JKL | 7Z1AL | JA8DSO | NQ2O | 9AY2K |
| W4ZYT | AC0WL | JK1OTP | S53X | AA8DC |
| W6GEE | AC4CA | K0NR | SM2GSR | DL3KOG |
| W7DRM | AD5XD | K1GW | SV1EOS | E75AA |
| WA5HOD | DL2XN | K4WPC | TG9AWS | EA3IFC |
| WB2FAU | DS5BRE | K9DUR | TI2HAS | EA6/W3DM |
| WB8LEM | F5PBL | K9NYO | W3FAC | EW2DZ |
| WK7W | IK0IHA | KD2FSI | W3SCA | G4DBW |
| WQ5W | IU0HXY | KD7IQL | W4SKB | G5HY |
| YB0FLY | IW8AWZ | KE7KM | W5WOC | G6TME |
| YO9BPX | IW8BZE | KG5VK | W6YW | HB9DDM |
| | IW9HDC | KR7LD | W9RLL | IU5KZG |
| 132 | JA5BZL | M0TTQ | WA4USA | JA1PUK |
| 7K3BKZ | JE6JAO | N0BK | WT5L | JF1LZQ |
| A41MK | JF1DPF | N2NF | | JI3MJK |
| AA5DE | JG7NIF | N6EB | 128 | JJ2HCM |
| AD2GL | JJ7TDH | N9EAT | 6W/WA3DX | JR1ARK |
| DK1YH | K3VAR | NA7L | AA2KD | K3FS |
| DU3AW | K6JEY | OH1MYG | AA7XT | K4DXT |
| EA4TX | K7FB | ON6LY | AC4VR | K4EQ |
| F1EZY | KA7KUZ | VA3EJN | AJ9U | K4LTE |
| G3YJQ | KC1UYZ | VK2BGL | DF5MA | KU4V |
| HB9BCK | KD2VCE | VK3ZL | F6FGY | M0TTB |

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| N1AC | W2JLK | CQ0ODX | JG1TGQ | K4LOD |
| N1ID | W4IOE | D44PM | JG5DHX | K4MWK |
| N3VJ | W6ZL | DK7AO | JH8SST | K5HDE |
| NN6U | WB2ZEX | EA3GLB | K0XM | K6GFB |
| NO0L | WB3EVL | G7CNF | K2RRB | KA2KON |
| NT6AA | XE1RP | HL3AHQ | K4CU | KB2YCW |
| NY7T | ZL2JON | IK2WSO | K7VC | KB4ET |
| PY6ACP | | IZ1XBB | K9WMS | KE4H |
| SP9HPI | 125 | JA6FOD | KB8RTB | KI5WA |
| SQ7B | 4X5IG | JF0HEN | KC9EI | KU4MP |
| TA1HZ | AA1AO | JF1AZQ | KD5PYC | KW0A |
| UR7EY | AB7RW | JF2AIJ | KI3T | N1KI |
| VE3GLN | AE0DX | JG3LWP | KO4LEM | N2QLT |
| VE7GEL | DS4AKP | JI6SMB | M1DBW | N3HYB |
| W0CO | E24OYI | JJ3DKQ | N0IRM | N4WOT |
| W2ARP | EA7ANV | K0WTB | N1BZ | N5WS |
| W3REZ | HL4CKT | K3SUK | N1JG | N8JEN |
| W7IUV | JE6UJH | K6ED | N4ZR | N9MS |
| W9HLQ | JE6UWU | K9KEU | N5UWY | OZ3TT |
| WA5KCP | K4CX | KA4H | N7GRB | PU2HEN |
| YB0KTT | K7TQ | KA9JAC | N9VD | PV8BR |
| YB9DE | KA1WPM | KB5UKT | NI3V | PY5GA |
| | KF8VN | KC1SPC | NJ9Q | SV1JSN |
| 126 | K00Z | KE0LY | NU0Q | SV8NAC |
| 4O7CC | KO4IBL | KE5MMT | OZ4ZT | VE3FJB |
| 7L3IUE | KW7N | KF2G | PG5V | W0ALA |
| 9H2NC | LA9VDA | KF8QL | R6AF | W0HMS |
| A61DJ | LX1TO | KM4AF | RA9SAS | W0YRE |
| AD7L | N2XQM | KS2G | SA5CDO | W1KE |
| AL9A | N2YTF | N4DE | UR5EIT | W4MPS |
| DL2GH | N3JIX | N4XQN | UT5UML | W4PGC |
| E21YDP | N6MA | N6NO | VE3MB | W5MBG |
| EA1AZ | NJ8J | N8ERL | VE4GV | WA7AQH |
| F5IHZ | OK1FMY | N8RF | W3WTD | WA8MOA |
| HL3EIL | PD1HBL | NC0U | W4BGH | WB2DHY |
| IW3RUA | RW4UU | PA8F | W5KY | WB5KJE |
| IZ0THX | SV5/LA6OP | SM7HZK | WA0STV | WD9EWK |
| JF3KBX | UA9CGL | SQ7JZO | WA7VHT | WG0M |
| JG8TQL | VE3QN | TK5EP | WH6EY | YD0BAY |
| JH2RIH | W2HDI | VE2ZWA | XE2N | ZS6A |
| JI1CAZ | W5DWA | W1AVK | YC0MAT | |
| JM6NVD | W6FT | W1USN | YE0TUR | 121 |
| JQ3JUK | W8HF | W5HNK | YL3AMZ | 9A5DM |
| K0FBV | W8MHW | WM4D | | AD7OV |
| K0INR | W9DKC | YB7WW | 122 | AK5Y |
| K1HGT | WA5NFC | YL3AX | AE0P | AK6DV |
| K4CC | WA6DNR | | CT7AMZ | DC3RJ |
| K5JSG | WB1DX | 123 | D70LW | DG1DJK |
| KE2BQR | WB6RAB | 4Z4MU | EA7ZY | DL1BKX |
| N0TK | WX7HS | A71EM | G0MBA | EA4URE |
| N6ML | WY2E | AC1O | G4VWI | ES3VI |
| NA9L | XQ7UP | CU8AS | HA5AEZ | F5NBX |
| NY0K | YB1KLL | DF9DD | HB9IBA | G4XRV |
| OE8MOS | YL3GDM | DL9DRA | JA1ODC | HA3OU |
| PY2SFA | | DS4EJA | JJ1OKK | JA1DM |
| VA3FLF | 124 | G0MMI | JR5COR | JK1PKE |
| VA3OKG | AB7TJ | JA6COW | K3BLN | JK1PLK |

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|------------|--------|------------|------------|------------|
| JP3EXR | IU0PVM | ZR6DX | WX2DX | 9L1YXJ |
| K2ITT | IU4BJC | | XE1RCS | AC6ZM |
| K4JEZ | JA4RSI | 119 | ZL3GA | AG3X |
| K5JUC | JH3GBS | AB0LR | | AG7IG |
| K9UB | JN3RBE | AC4O | 118 | DF1CH |
| KB1VX | JR9XRO | DL1HAZ | 4Z8BB | DJ7TW |
| KB9S | K3ARB | DL3CR | 9A2DM | DL3MR |
| KC1NYY | K3IFL | DV7A | 9A6TBM | DL7UX |
| KC3DA | K3LAB | EA1CJ | DB8DT | DO9LX |
| KI8IR | K3MQ | EI4HH | DC8VA | DV1/JO7KMB |
| KL7X | K7OGW | IK2UCL | DL4NHP | EA8DSB |
| KT1I | K7PAX | IW5BT | EA5KA | EI9KF |
| KY3N | K9APD | JA6EDJ | EA8TZ | G0JSP |
| N4CSV | K9JY | JE3EZK | G3VDB | G8JUS |
| N4YE | KC5VAZ | JS1UJY | G4XXI | IZ3CAN |
| N5KAE | KD0S | JS3OSI | HB9HPL | JG6XYS |
| N5NAA | KM5VI | K2KNB | HL1FY | JI1CLB |
| N8USY | KO4XJ | K3WSU | IK2BUF | JO1VRV |
| NC1I | N3AF | K5PAX | IU2PAA | JS1TSS |
| OH7HM | N3EA | K6GO | IU4PSV | K0CFI |
| OK1DX | N3YZ | K6RG | JA6HOR | K1THE |
| OZ8FTDM | N4GE | K7BAB | JA8NJC | K2FJ |
| PY2RVM | N4POD | K8PTT | JH1JJV | K2LW |
| RA6XV | N6NG | KB0GT | JH1VES | K3XC |
| SP2NBA | N7UP | KB7V | JH2GSW | K4ZIN |
| TC100TC | N9LQF | KC6G | JN1DGP | K6BRN |
| W4MA | NA6MB | KE0RUJ | JP3RRW | K7CHW |
| W4SW | NC4CC | KF2VX | JR2HCB | K7DD |
| W4TIJ | NE3K | KH6KG/W5 | K0WJ | KC6WOG |
| W4TNH | NE5DX | KL7GY | K2DC | KG5SUZ |
| W4WFC | NV3K | LU1AC | K3DQB | KK7DS |
| W4XK | OH3GGQ | M0TWB | K6UT | KR7RK |
| W5HTG | OH6HSD | MJ0LEL | K7SEM | LA6JKA |
| W5ZZO | PU8YPL | MM0DXH | K8ZEE | M0OIC |
| W7PN | R7HF | N1KC | K9BIZ | M0RNH |
| WA3MH | RA0AM | N2NWS | KC0VDY | M0TQR |
| WS4WW | S79VU | N4XMX | KC1GWX | N1DC |
| WV2M | SM4FYX | N7RVD | KD0MSU | N2SU |
| | SV1QXU | N8XE | KE8Y | N3XRU |
| 120 | VE2PN | OA4DYQ | LA3PNA | N4BPP |
| AA2FN | VK3BM | OK1DH | N6CK | N4FKH |
| AC0DA | VK6AS | PT2HF | R5ACQ | N6KW |
| AC9X | W0ANZ | RA2FKD | SP2BWI | N6XT |
| AD5CA | W0HBK | RN9N | SV1EJD | N8MSA |
| AI4X | W0HRM | VE4MAR | VK4BRT | NF5KF |
| AL7JR | W1DSC | VK2EY | W4NJ | OD5PL |
| DF3EC | W1FZ | VK3WRE | W9FG | PJ2LJG |
| DF3NK | W1OG | W0ZY | WA6OWM | PS7CY |
| DL1DWI | W5PUF | W2DEN | WB5TEQ | R3FP |
| DL5XR | W5VFO | W2MIE | WB6FWS | SM4JSF |
| EA2CJ | W7AII | W3PR | YB0DRV | SP9POL |
| EA4GQS | WA2MBP | W5IO | YB6HAI | SQ2BXI |
| EA9LZ | WA6BOB | WA2RP | ZS6GC | VK3OI |
| ER1BF | WB4ABY | WB5DW | | W1VEM |
| HA5AGP | WB7QXU | WC7L | 117 | W3BJ |
| HL3ERJ | WD9GMK | WT4C | 5P6MJ | W3EK |
| IK1AMC | YD7VGW | WU2M | 9K2HS | W4VZH |

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|------------|------------|------------|------------|------------|
| W5YM | R2YES | N4UC | KS3K | N9TES |
| W5ZH | R6LNX | N5BCA | N0AXZ | NE5B |
| W8KHP | SM0KCR | N9OI | N2HB | PR7AR |
| WM5H | SP3EPG | NA1VT | N8NH | R7KKO |
| XE1AC | UW3QB | NF4M | NJ4V | RV3AMV |
| | VA3EON | NJ3T | NW7D | W0DHS |
| 116 | VE4HQ | NJ6W | NY6C | W1AO |
| 2E0FVN | W0SA | ON7MIC | ON7BS | W3YJ |
| 9G5ZS | W1FOX | PJ4/DL6KR | PU3RTS | W4GBU |
| AD9I | W3DAD | UR5NMZ | SP5ELW | W4RFA |
| AF4OX | W4DSM | W0TLX | SV1AHV | W5EW |
| AF5XZ | W6BXQ | W1CEW | TF3EK | WB0WA0 |
| AF6G | WA3MVQ | W2SEF | VE3XK | WB2VUO |
| CT3HU | WA4TG | W4EY | VK4TAU | WB4KXS |
| DC4BWS | WC4X | W4ZE | W6FFH | WG5T |
| DD7ZT | WN7J | W9FFQ | W8LNL | WV4Y |
| DF5WA | YG1BLS | WB7JEP | WA2LTH | WY9S |
| DK4TP | YO3GA | WI3W | WA5IW | YC2JPO |
| DK7AE | YU7AM | WM2U | WB2SXY | YD1BJJ |
| DL1SVA | ZS2CR | WM6Y | WL7OU | YU1AM |
| DL3MB | | XE1SVT | YF8DX | |
| DL5DQL | 115 | ZS0RR | | 112 |
| DL6MIG | AB3IC | ZS6EFN | 113 | 4X1DB |
| EA1WS | DK1CO | | AB7R | AB4PS |
| G4KCM | DK3NU | 114 | AJ4VE | AC8TW |
| GD6ICR | DO3BOX | 4K5D | BX6ABC | DD8ZX |
| HA5OMM | DX3H | BV2NT | CT1BWW | DH9DX |
| I0IA | G3SWO | D44BS | DL3EBS | DJ9UP |
| IW9FRA | HA3JB | DS5KJR | EA1MV | DL2RUG |
| IZ2ZPH | HB9GVF | EA4BQG | G4BMM | DL7EDU |
| JH1BCS | HC2FG | EA4EPY | G8LRS | EU1VA |
| JM1ATF | HG6IA | F5LCU | I8DKR | HB9DED |
| JR1RCQ | IK1NET | G0KLD | IK2IGQ | IU0NWJ |
| K0IP | IK8JRD | G0WEJ | IV3BMV | IW0GYC |
| K0TV | IZ2CSX | G3TDH | JA1AWM | IW3SSD |
| K2OP | JF1KIG | G4GEE | JA1JMF | IZ4COT |
| K4ZH | JG0AWE | HK3PLB | JA6SRB | IZ7DMT |
| K5ND | JH2ABL | I1GMF | JF0RRH | JD1BLY |
| K7ADD | JH2HHJ | I3OBO | JG1JEO | JE7OEC |
| KB1OIQ | JI1MPS | IT9SMU | JH4QGW | JH1WUC |
| KB2BK | JK1CWD | IZ1ERR | JM1WBB | JI6BEN |
| KB2GCG | JL1FUQ | IZ6GVC | JP1EOM | JR1JKV |
| KE0ME | JS2IWW | JA4RTX | K1ECU | K0QB |
| KE0X | K1XS | JH1DWN | K3ADU | K4FTO |
| KF4DUE | K2CK | JH3FEN | K4WRX | K4YEH |
| KG4TEI | K4VD | K1GVW | K6TD | K5AHE |
| KK6YA | KB5MM | K3IXD | K7ACT | K5UZ |
| KP2N | KF2X | K4ADR | K7HC | K7DQ |
| M0NJH | KJ4IZW | K4QZF | KA2F | K7PO |
| N3MWQ | KK4WZI | K8GO | KA3CZY | K8RC |
| N8XS | KL7J | KA9MBM | KF9LI | K9RMP |
| N9BT | KS0EGL | KB2SSE | KI7CC | KC7RAS |
| ND1J | MU0FAL | KC3SVR | KI7WXP | KE6FOA |
| NZ4DX | N0VTZ | KE4TTS | KK5AB | KH6RDO |
| OZ/LA6OP | N2XW | KF7PBM | KK7X | KI4CYB |
| OZ3SM | N4KVL | KI0D | M0PTB | KI5FTY |
| R0CAF | N4QVM | KM6AJQ | N6ACA | KK4DK |

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|------------|------------|--------|------------|------------|
| KR2Q | IV3XZG | DW3CWM | YC6EI | SM2HWG |
| KS1PPY | JA1JNY | EA1AVN | YV4ABR | SM6PPS |
| KU4ET | JG1GUW | EC1AKI | | W0MA |
| KW8D | JH4QKY | F3RG | 109 | W1AUV |
| LU3DYU | JK1EBA | F6BEG | 4X1VL | W1XY |
| M0PMI | JO4JOW | G3NXT | 7L1EYY | W2RBC |
| N2HX | JQ3GHZ | G4HYG | 9A3QY | W2ZF |
| N3COB | K1DFS | G4ZKJ | AA5N | W7CHE |
| N4UP | K1MK | HB9DCQ | AA5WH | W7HO |
| N5MB | K5AR | HB9FXU | AB0Y | W8DOL |
| N8FRJ | K5NCO | HL5JYS | AF9A | WA1JQC |
| NC1VR | K6OWL | IW1FOO | DD2MON | WA2NBG |
| OE5WRO | K7GA | IW2FLB | DJ0DX | WA2YCI |
| OZ7PBI | K7UCY | JA3AOP | DL6WA | WA5VAH |
| PA1CA | KB0UGQ | JA4DHR | DO1NSP | WB2QJ |
| PD1ROS | KB1GKN | JA8GJV | E73D | Z68HZ |
| SM5VSS | KC9GLI | JA9PHV | EA1WH | ZP5ALI |
| SP3CUG | KD9EOK | JH1VWP | F8EZE | ZP9EH |
| SP8TDV | KE5Q | K0XU | F8RR | |
| SQ6RGK | KF0FBK | K2AS | G0KRL | 108 |
| TF3IRA | KG6TT | K2SNJ | G0WDK | 7M2SJE |
| VE2SYQ | KN5DX | K7LLC | GI4RNP | AG1T |
| VP5JM | KY4YL | K8VSY | HL1BX | D44KIT |
| W1MAT | LA1J | KB1IKD | I2HEO | DF3WI |
| W2KI | N2PKN | KB1ZT | I3XUH | DH0HD |
| W6NUC | N3QW | KB8DEX | JA0BKW | DJ3XM |
| W8BFT | N8ADO | KC3VMI | JA1ANH | DL2YCD |
| W8LNK | NK5Z | KC5GGE | JA6BF | DL6SAK |
| W8MQW | NP4BM | KY4CU | JE1LPZ | DS5AAQ |
| W9JJ | ON4ACG | N0RCY | JK1HZH | E20SJC |
| WA2CBX | OZ9HMN | N1GDD | K0FF | EA7KP |
| WA4VLC | PA3HGC | N5CF | K0LO | EI5IF |
| WH7DX | R9JAU | N5NJB | K1PGV | F8DYD |
| WQ8T | SM1NJC | N6BHX | K3YLW | G0AZT |
| XT2DP | SP5AMN | N8IL | K5MGY | G7KHV |
| YB8FL | TA3J | N9MW | K8FER | GW0TKX |
| YO4PX | UN6GAV | NT3B | KB5MH | HL1LKF |
| | VE1YY | P40YL | KC2QII | I2WEG |
| 111 | W4AG | SP6RTX | KF6ILA | IK5EKW |
| AA4CK | W4GV | SP7ASZ | KI4SP | JA2LA |
| AC4UK | W5EC | UA0C | KR4RO | JF0MIP |
| AE4VJ | W6OEM | VA2SS | N2KTC | JJ1QDK |
| AL2I | W7QL | VE7OR | N3DD | JM1MTE |
| AP2IA | W7WW | VE9BJK | N4EL | JR7CDI |
| DG3IAM | WB3AVD | VK2SPB | N4XDG | K1MM |
| DG6DBV | WB4PWZ | W0MRZ | N5SA | K1OC |
| DG8KAD | WB7BBU | W1MJC | N6AKI | K2AQX |
| DK5MR | WE9M | W3OW | N6ERD | K4AR |
| DK6BZ | WV5Y | W4PG | N6ZUE | K4AX |
| DK9WI | YB0NDT | W5GML | NK6A | K4JYS |
| EA4CI | ZW30AS | W7BDP | NT5TM | K4USS |
| EI2JD | | W7SDC | OE3TWA | K4WQ |
| EI4IWB | 110 | W8UQ | OE7NMI | K5KB |
| G3ZRN | BG5GNK | WB2BXO | OZ7BG | K6VHF/HR9 |
| HK5NLJ/3 | BH4WPN | WK0DX | RD4A | K6VMV |
| IN3JJI | DL6NAV | Y39XO | RW6A | K7LFY |
| IU4BIP | DU3CQ | YB3BME | S51HF | K7VP |

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|--------|------------|------------|----------|------------|
| KA1SAW | 107 | N7DGI | DL3LBP | N5XL |
| KA3MAJ | 9A3AYU | NQ9R | DL8XA | N7IVV |
| KB4EC | 9A6NA | NR0A | DU7OK | N7MHR |
| KB5RGH | 9V1PW | NR9H | EA1FWV | N8KUF |
| KD2GC | AB9DU | NY2A | EI4GD | NA9J |
| KD3KW | AL6A | NZ2Z | F4EEX | NN3V |
| KD6AZN | BD5UQ | NZ4O | F4WEM | NX5O |
| KE0TR | CU3EJ | OE9GHV | F5NZO | OZ8AGB |
| KG4OPX | DF2KD | OH8MWD | G1HCM | R4PGX |
| KK7CAI | DL4GHS | OK1VKX | G3VQO | SM4GOJ |
| KW4QY | DL8ZBU | OT4B | G4PWO | SM4VBO |
| LY2KX | DM1AD | PT2CSM | GU4XGU | SM6TKG |
| M0XRJ | DS2RSB | PU2OIP | HA0GK | UA1AFZ |
| N0GVK | DV1VHK | R3PJT | HB9CHR | VA3YC |
| N2LEB | EI9KA | S52R | I0KHP | VE3FXR |
| N3VG | ES1JX | TA8A | IK4ANJ | VE3VAC |
| N6VHF | F1NZC | V31CC | IK4MHB | VK6RK |
| N7YD | F5VKT | VA2RC | IK7NXU | W1SPS |
| N8NOE | G4GED | VE3BQ | IK7WDS | W2HXF |
| NK5A | G4LBJ | VK3XCI | IQ8MJ | W2IZC |
| RA4HT | G4VMG | VU2SJV | IU1KAX | W2LGB |
| RV6LNZ | HA5CP | VU3FUC | IU3NPG | W5ODD |
| S56A | HB9SVT | W0HU | JA2LMY | W5XB |
| S57CT | HC6PE | W2SF | JG3PMB | W5ZBT |
| SQ9NOV | I5HZZ | W3FQE | JH0ROI | W9JLF |
| SV3KH | JA1IYV | W3MAM | JH7HWR | WA7JAY |
| TF4M | JA8IAF | W4HY | JI1AJO | WB2JXI |
| UA1NFA | JF4IET | W4IWH | JI5USJ | WB2KDG |
| UA3IVF | JG0PTP | W4TOY | JK2NNF | WD8KRV |
| VE3ST | JG2HNC/P | W6LAX | JP1LVI | WK6E |
| VK5UR | JH6EXF | W6OQI | K0RY | WN7T |
| VK7SM | JH8BKP | W9RZX | K1XHX | WP4JLZ |
| VU2ABU | JJ1GID | WA2VQF | K3IU | YC1KK |
| W4KOB | JR1KEI | WB2CMF | K4BOI | |
| W4MIG | K1VW | WB8EYE | K4DL | 105 |
| W4OWY | K4SAW | WD9HDM | K4JT | 7M1KJW |
| W5RJ | K5CSA | WO5I | K4KIY | 7Z1CQ |
| W6ACU | K7NGS | WO9I | K5ED | 9W2MAH |
| W7LUX | KA5ETS | WR4FT | K5FXB | AA1BS |
| W7RTX | KB6PE | WS3P | K8AA | AC0TP |
| W7XN | KE1AK | YB3BY | KB0VE | AC4RD |
| W9IFW | KH6/W0ZT | Z32ZP | KB9EWG | AD0TT |
| WA0KKE | KI5QZP | | KC7QR | AD8KB |
| WB2P | KI7UXL | 106 | KD4JS | AE0TB |
| WB6KBZ | KI8U | 3Z6AEF | KD8LO | AI4UC |
| WB8BCU | KK4ELM | 9A1CVW | KD8RDH | AL7T |
| WB9G | KK4YA | AA2AE | KD9TLI | BG7CDX |
| WD0BNC | KK5II | AA3AE | KG5ZMQ | DG7RF |
| WU4B | KN6MJK | AA4FU | KG5ZNJ | DL7JZ |
| WZ6T | KO4PY | AA4XR | KJ2AM | EA4CPM |
| YB1LZ | LB6VI | AE0BK | KL7XD/W6 | F6BIP |
| YD0OSU | M0WWS | AE5RM | KQ4KDX | G8VVY |
| YL7X | N1AM | AJ6MF | LU9XT | HB9PTF |
| YU7AE | N2WBJ | BG4UVY | M5LRO | HC1DX |
| ZS6EB | N3DNX | BX3ACC | N4KFT | HS0ZQX |
| | N3GS | DD2XJ | N4UW | IU0LGQ |
| | N4MTT | DK5TRI | N5PD | JA0GUG |

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|--------|------------|--------|--------|------------|
| JA2JVG | R2ANX | DL4FCH | MI0DWE | 103 |
| JA3MHV | R3XBS | DL8HB | N2OWD | 2E0XAR |
| JA4WUA | SA5DFR | DL8UO | N2WWD | 7K3OZQ |
| JE2BSJ | SM4BNZ | DO4FZ | N3UPS | AA4QE |
| JG3OZC | SM4TYA | DU0A | N4DOU | AA6SQ |
| JG3QYJ | SP5AKI | EA2AKP | N6YQ | AC2MM |
| JH1DUK | SV1VN | EA5AX | N7BIN | AC4XO |
| JH1JEJ | TC6EQ | EI6IKB | N7DZI | AC5V |
| JH1ORW | TI4/N0URE | F2AR | N8DVE | AD6Q |
| JH4GLG | UR5FAV | F6FDR | NJ0A | AE2A |
| JJ1EPD | UR6LEY | G0MGM | NQ7G | AG2T |
| JJ1UUZ | UR8IDX | G3XON | NU3H | AI4VV |
| JK1MLY | US7UT | G4OEQ | OH2TI | CX2CN |
| JM1CTP | VE3CX | G7OOD | OZ1KIH | DJ2TH |
| JQ3ABD | VE3RJE | G8DGR | OZ3ACB | DJ5UW |
| K0FM | VK3SN | GM4CFS | PB0R | DK3EG |
| K3TXT | VK6BMW | GQ0GFC | PE2MMJ | DL2AO |
| K3XA | VK6GOM | HA5KAG | PU2RAI | DL2BMH |
| K4BU | VK8ZJZ | HB9EHP | PY2TWI | DL4DZL |
| K4UY | W1HQ | I1FYB | RG7A | DL8UAT |
| K6ELE | W3NJ | I2NOY | SA0BFG | DL9PN |
| K6QY | W4VAB | I5GJK | SM6CAL | EA8CYQ |
| K7CMI | W5GYN | I6KYL | TI2YO | ER1KW |
| K7QBO | W5JDF | IZ3LEF | VA3KD | EW2NN |
| K8SEM | W5RCX | JA1VPE | VE6CNV | G0KHO |
| KB8RC | W5RYA | JA3LEV | VE7KS | G3SZS |
| KC1FGH | W5TFW | JA6NQT | VK2VC | G4OSX |
| KC3KFW | W9EZZ | JE1EKC | VK3AWA | HA0AA |
| KD5IUN | W9MXQ | JG3NKP | VK3BOY | HA5GN |
| KD8CGH | W9YOY | JJ1XIH | VK4ZPU | HB9DWR |
| KE3TW | W9YW | JO1GRR | VK5ALG | HB9HZC |
| KE8RJU | WA6MHZ | K4AAP | VK6AAG | IK0AOC |
| KF5DN | WA7TV | K4FPV | VU2POL | IU1DSU |
| KJ7AKV | WA8LBZ | K5TRI | W0AHO | IZ7GIT |
| KM4WLL | WA8ZZA | K6LE | W0NOZ | JA1EJY |
| KU1CW | WB9AMI | K8MC | W1DJD | JA1IZ |
| KV4DX | YO2IS | K9EGS | W2LTF | JA1KPF |
| KW3S | ZL2AL | K9KJ | W3TC | JA1LEY |
| KX7LDS | | K9SO | W4RKC | JA5JLF |
| LA5XRA | 104 | K9UW | W5HPA | JA7WQJ |
| M0YTE | 4X1UF/QRP | KA8TVY | W5WRJ | JA8TSN |
| N3DL | 4Z1AC | KB2DSR | W6EAW | JE1HIM |
| N3GSD | 4Z4YA | KB9ME | W6PG | JE4IVN |
| N3WI | 7L1DGR/P | KC1MLQ | W7PP | JF1TFC |
| N4AB | 7M1ELX | KC3RPO | W8POF | JF1XUD |
| N4BRF | AA0DW | KC7WTF | W9GG | JH1AAN |
| N5BV | AA8CH | KD8SSX | WA5GEO | JH3AQQ |
| N5LL | AA8TC | KE8IFR | WA5OAR | JJ1IOM |
| N7BU | AC4OB | KI0G | WA7AVL | JJ1VDN |
| NA4D | AI7AQ | KJ4EBE | WB8JAY | JK1HMW |
| NK5G | BG5ABL | KK7ME | WB9AZA | JK1HYL |
| NQ1W | BH4UTT | KM6GUO | WF4U | JK1IHE |
| OE1HMC | BI4RFS | KN4MLN | WR2G | JK1OGT |
| OE3EPW | CT1GFQ | KQ4IKI | YB0DX | JM3XHD |
| OH3BDS | DA0BCC | KS2H | YB0PTR | JM8DLG |
| PU4ENY | DB4RG | KX2H | Y07DAA | JO7RAA |
| PY2KXH | DK1AQ | LZ2RR | ZS6OB | JP7PVW |

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|--------|------------|--------|--------|--------|
| JR1HSI | N9IXD | AC4Q | JR7EFQ | KO4NEI |
| JR2EUE | N9KQQ | AC9TA | K0CRM | KS9A |
| JR2SVJ | N9NNL | AP2IN | K0HW | KW4V |
| K0MBC | N9SJ | BD7BW | K0KKU | LU1VEL |
| K1BJC | NB8Q | CD3TSK | K0RM | LU3BMS |
| K1JMH | NK5Y | CE3CEW | K0YP | LU4FTA |
| K1PU | NZ3O | CE3DPV | K1BUK | LU7FJO |
| K4BRU | OE2RPL | CT3IA | K1NV | M1BCM |
| K4DB | OZ1LNR | CU3AT | K1TG | N0JZJ |
| K4SFT | PD0RKA | DJ7BU | K1VWJ | N1RDN |
| K4YCP | PY2GN | DK1TW | K1XD | N2VXZ |
| K6GCN | RA3TYL | DK2XV | K2HN | N4STC |
| K6GT | S51AD | DK3HO | K2RH | N5IMS |
| K6MAA | SK5AA | DL1FCC | K2UF | N5KXI |
| K8FB | SM6LJP | DL3BBY | K3ATG | N7FG |
| KA2LAC | SM6SRW | DL6EE | K3BJA | N7TP |
| KA5N | SP9WZP | DL7RAY | K3WYC | N8FYL |
| KA9NFE | TA1FR | DO7UK | K4DR | N9FTC |
| KB1MH | UA6AAX | DU1RP | K4KSV | N9OP |
| KB3CZO | V7/KD7ADI | EA1BXX | K5HDU | N9VMO |
| KC0WSE | VA5LF | EA1CRK | K5RHD | NF0O |
| KC1TLF | VE1XE | EA1TF | K6PSP | NF9U |
| KD6WKY | VE2EH | EA3HRU | K7AGE | NH7X |
| KD8RV | VE7UBA | EA5CVR | K7CTM | NK0G |
| KE0RT | W0WP | EA5JKT | K8MST | NR1R |
| KE4DRF | W1HFN | ES8JX | K8VE | NT0F |
| KE5K | W1PL | FG5GH | K9LRE | NT7C |
| KE6SVR | W3AAD | G0JDL | K9RRB | NU8B |
| KE7XV | W3BUI | G8OEF | K9SOL | OF3DP |
| KI7DAN | W4PAT | GM4YLN | K9ZJ | OM3WBY |
| KJ6IX | W7AJ | GQ0GLJ | KA4UFM | ON4IVU |
| KJ7SXR | W8CNL | HA3FFR | KA5RNH | ON4KJR |
| KK4ANE | W9WH | HB9LFQ | KA7Y | OV1A |
| KM6MZ | WA0TEY | HB9RTW | KB1KR | PA0LUS |
| KN1UM | WA2DGD | HL1QVH | KB1RZA | PA0QRB |
| KN6SCB | WA6EJW | I6VTO | KB3HF | PA3CMF |
| KO7W | WA6HBR | IK2HTY | KB8ECG | PA3FXY |
| KQ4LVP | WB6BNE | IW2MYV | KC2IVW | PR8MET |
| KR4EE | WS0I | JA1LDG | KC2LM | PY2HBF |
| KS1G | WT8N | JA1TO | KC3YPC | R2BDY |
| KT6YL | XE1EC | JA2QCX | KC4SZH | R2DTE |
| KW5PA | YB2ECG | JA9BSL | KC5WXA | R2LAD |
| LA1ZIA | YB5NOF | JE1RDO | KD2RPX | RZ3ATG |
| LA6VJ | YV5TX | JF2HBM | KD2TGN | S51DX |
| LX1JH | | JH2BTM | KD7HGL | SM0DMY |
| M0KEP | 102 | JH6JBQ | KE2UK | SP3AP |
| M1CNK | 2U0WZY | JI6HOF | KF0BAA | SQ8KEZ |
| M1PTT | 4X6HX | JK1FTF | KI2X | SV1LIQ |
| M3ERE | 4Z5UY | JK1GDX | KI5NXF | SV7BVM |
| N0KQG | 7K1DFG | JK1WSO | KI5RWO | TA1NSK |
| N0UBL | AA3FC | JK7IKJ | KI7SRQ | TA2BGK |
| N1BKR | AA5B | JL3RPD | KJ4FST | TK5DD |
| N2GMA | AA5RN | JN1NDZ | KK7BRR | UA1ZFG |
| N2HOQ | AB1ZM | JP1WCP | KL5QM | UA3RAB |
| N2US | AB2RA | JR1IXK | KN0W | VE3MF |
| N7NS | AB6A | JR2VVS | KN6OX | VK2RT |
| N8AID | AC2GI | JR4UCD | KO4MBN | VK3PF |

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|------------|---------------|---------------|---------------|--------------|
| VK3XN | AC0M | IW2EQR | JS1UVN | KF0KZP |
| VK4FH | AC3T | IW2MYH | K0AD | KG0GGY |
| VK5RY | AC9P | IW9GHJ | K0ITC | KG4NXT |
| VP8DIZ | AC9ZZ | IZ0ANE | K0NC | KG4SS |
| VR2XZK | AD7UZ | JA1BF | K0PWS | KG5RPZ |
| VU2EEI | AD9CV | JA1NQZ | K1DU | KG8MR |
| W1DWF | AF1SL | JA1SBA | K1FOG | KH6RE |
| W1DY | AF4TF | JA1VNV | K2AK | KI0H |
| W1SD | AG5ZH | JA1VWK | K3CHB | KI5KEE |
| W2DZ | AG7GK | JA1VZI | K3NDM | KJ4DJ |
| W2RD | AI8TA | JA2QWN | K4AKY | KJ7RRR |
| W3MW | AK2S | JA3RAY | K4GXK | KK0D |
| W4CPO | AL7CR | JA6GWD | K5DDT | KK5ZV |
| W5DX | BD3GNI | JA8HOR | K5MEG | KK7IEU |
| W6MKO | BH3DBF | JA8QOB | K5RBV | KL4H |
| W6SZG | BH7AHS | JA9AOB | K6EGG | KM7Q |
| W7GAM | BI1KFY | JA9CM | K6HGF | KN4AMX |
| W8AND | BV7RR | JA9WMS | K6IPV | KN4FYR |
| W8NES | CT1DIZ | JE1CAC | K6TXT | KN4LTR |
| W8SEE | DC6GF | JE1CTA | K6VIB | KO4LZ |
| W9VUP | DF2TG | JF1VAB | K7ALM | KO4VVQ |
| WA1RCT | DF3NA | JF3JIQ | K7BLS | KP3DA |
| WA1TGN | DF7PZ | JF4EDS | K7RM | KQ4CNX |
| WA2ISE | DH1HF | JG1FVZ | K8HVN | KS3H |
| WA2LAN | DK2EE | JG1UNV | K8JRK | KW3DX |
| WA3YDZ | DK7GH | JG5TOL | K8LSU | KX1A |
| WA4KBM | DL3RTL | JH0EJF | K9DID | KX4FZ |
| WA6VPJ | DL6SFR | JH1BNY | K9DJT | KX4P |
| WA7EGA | DL8QP | JH1CJY | K9XJ | KX7TL |
| WA9CGZ | DL9GRB | JH1NKA | KA0VXK | KY4PH |
| WB3KUH | E20JWB | JH2CCT | KA1AF | LA4NL |
| WB4HZA | EA2ABI | JH3IEG | KA4NIV | LB5CJ |
| WB6ODR | EA2EPC | JH4BAR | KA7KDX | LB6B |
| WB9GCV | EA3ALV | JH4OBV | KB1LRL | LU4AMJ |
| WD8CZG | EA4LE | JI1GJH | KB1UIF | LX2NM |
| WG7I | EA5BH | JI1SMA | KB1WSE | M0AFZ |
| WJ5K | EI9IRB | JI2HCB | KB3GVC | M0RSC |
| WP4PXF | F5NNN | JJ0UZR | KB4GH | M0ZMS |
| YB3CV | G4IJC | JJ1KTK | KB9KY | N0KEN |
| YB8EL | G4YTD | JJ1TZX | KB9RUG | N0OB |
| YL3GBV | G6PCU | JJ5RZZ | KC0GU | N1IC |
| YO4BTB | G6XDI | JK1AUS | KC1SQ | N1SPX |
| YU2OH | G7RMG | JK1DZT | KC4FNV | N2AWJ |
| ZL1TA | GM8YUI | JK3OBE | KC8JNV | N2WMF |
| | HA2EQD | JM1AZO | KC9WIB | N3AKQ |
| 101 | HB9BTQ | JM1BNF | KD0IVV | N3FIP |
| 2W0JJV | HI8K | JM2WOD | KD2DVW | N3LSB |
| 4X1GT | HS8MOM | JM8TSJ | KD2MKJ | N3NMP |
| 4X4ZP | I6JOW | JO1UTG | KD2RWC | N4AII |
| 7K4OIV | IK0VCK | JO2OKP | KD2TBS | N4BBG |
| 7N2VNF | IK1JMJ | JO3TAP | KD5E | N4GD |
| 7N4XCA | IS0QDV | JP3NVU | KE3I | N5BFB |
| 9A6JWF | IU2IGV | JQ3BHT | KE4JD | N5CQ |
| AA4EZ | IU2LZC | JQ7CUT | KE5SF | N5DSK |
| AA6I | IU2RPR | JR0CUK | KE8STO | N5FZ |
| AB6BW | IU3QFU | JR0HBQ | KE8VAM | N5PRA |
| AB7WT | IU4NGP | JR2MIC | KE9S | N5SSH |

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|--------|--------|------------|-----------|--------|
| N5THN | W0TML | YU1NKA | AC9TY | BH7JFR |
| N5YHF | W0TUP | Z21NRT | AD0QI | BI4QMU |
| N6DLC | W0VC | ZL2BH | AD0W | BV7RN |
| N6NFB | W1CBD | ZL2MM | AD0YO | BX2ADE |
| N7CNH | W1OR | ZL3CRG | AD2TR | BX2AFO |
| N7WLC | W1QG | ZL3CTN | AD4MC | CE3SPR |
| N7YHF | W1ZW | | AD5JK | CE7KF |
| N8ABW | W2XH | 100 | AD7KG | CU2CB |
| N8CIV | W3CHB | 2E0HIW | AD8KO | DC3HB |
| N8NIJ | W3LMC | 2E0OXF | AD9CD | DC7IH |
| N8QF | W3TRM | 2E0SUG | AE0DC | DC7RF |
| N8RDT | W4MJH | 2E0XRD | AE0JM | DC9ZP |
| N9BZ | W4RIG | 2E1GW | AE1G | DD1LI |
| N9IGP | W4TLR | 2M0MQN | AE3JG | DF4NR |
| N9IY | W4WNT | 4A2MAX | AE4WS | DF5JU |
| N9XHN | W5GT | 4X1XP | AE5FY | DG2BPW |
| NA7KR | W5LRP | 4Z5JJ | AE6I | DG9NAJ |
| NB7B | W5RCQ | 5P1W | AE6XG | DH2LAB |
| NE2U | W5VGR | 5W1SA | AE9J | DJ1RB |
| NI2E | W6DF | 6K2KPZ | AE9R | DJ2YE |
| NR6N | W6UHQ | 6K5COH | AF4DN | DJ3GE |
| NX5N | W6ZM | 6O1OO | AF4WR | DJ3IV |
| NY9D | W7ADG | 7K4GDC | AF5BG | DJ5CT |
| OH1NIL | W7DDE | 7M2UHF | AF6GA | DJ6JH |
| OH2EUU | W7KHZ | 7N1DKU | AF7VK | DK4BN |
| OK1VP | W7RTM | 7N1VMN | AG2AA | DK7RCA |
| OZ1TMK | W8DSI | 7N2BMI | AG5S | DL1OKR |
| OZ3QY | W8FAA | 8S6OP | AG5U | DL1SJA |
| PD0SCY | W8PSP | 9V1SH | AG5XQ | DL1XG |
| PH0AW | W9AKS | A65B | AG7NR | DL1YCF |
| PU2YJO | W9GT | A65KC | AH6SU | DL3YAW |
| PY5VB | W9JGH | AA0RG | AH6SZ | DL5NCC |
| R1TB | W9NED | AA1MA | AI0IA | DL5WS |
| SA3BWS | W9SET | AA1UC | AI2Q | DL6MHC |
| SA3CFY | W9YSR | AA2C | AI4RA | DL6TS |
| SM0KBD | WA3RIJ | AA2EA | AI4VP | DL6VMA |
| SM6Kwj | WA4YIH | AA4YL | AI6KM | DL6WM |
| SP5ATA | WA6PMX | AA5RL | AI9T | DL8GAM |
| SP6IEQ | WA7EM | AA7LE | AJ4W | DL8VKO |
| SP9AB | WA8WDQ | AA7MM | AJ5E | DL9SDC |
| SV1UG | WB0MH | AA7TC | AJ6TE | DM6DL |
| UA4FWD | WB1FLD | AA8IK | AJ6UW | DO1MY |
| UN7GFK | WB3JZV | AA9GE | AJ8A | DO2AO |
| UX5DH | WB5VYE | AB0LV | AJ9FE | DO2MOG |
| VA2MM | WB8CZH | AB1Q | AK3Y | DO7OX |
| VA3AUW | WD5GRW | AB3LZ | AK5DA | DO8LHK |
| VE3BHZ | WD8OOJ | AB3OF | AL5P | DO9QC |
| VE3QMB | WF0GM | AB3TS | AP2MQ | DS1JCE |
| VE3TIN | WN4GM | AB3TW | BA1PK | DU3GKT |
| VK2BNG | WV5JW | AB5FU | BD3RK | E20EHQ |
| VK3BU | WX0F | AB6LL | BD7BW/QRP | E21IZC |
| VK3FAC | WX5CSS | AB8SF | BD7OA | E73SW |
| VK3PD | WY2K | AB9AL | BG1TPT | EA1WW |
| VP8ADR | XE2EI | AC3GH | BG4UWQ | EA1XT |
| VU2EOJ | XE3RR | AC3JQ | BG5UEZ | EA2DDE |
| VU2NFJ | YC7MP | AC8NW | BH4DKR | EA2DUS |
| VU2ORQ | YD0DMS | AC8ZF | BH4FUO | EA3CZM |

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|---------|----------|----------|--------|--------|
| EA3HLC | GI4FHB | JA3LVJ | JJ1BBY | JR8TTD |
| EA3TA | GI7KMC | JA3MPT | JJ1GZM | JS1ERB |
| EA4AFP | GM4KLN | JA3PIU | JJ1JZB | JS2DCT |
| EA4HCN | GM6BRU | JA3VXM | JJ1MNB | JS2IIU |
| EA4HEA | GM6NX | JA4VKL | JJ1NRX | JS2KZR |
| EA4SU | HA1RJ | JA5AEA | JJ1PMZ | JS2NVE |
| EA5RU | HB9DLT | JA7FDZ | JJ1VCJ | JS6UAK |
| EA7IDH | HB9EDI | JA7OAO | JJ4CDW | JT1BU |
| EA7KDW | HB9FGQ | JA8LKG | JJ5HOB | K0ARG |
| EA7KIP | HB9FNO | JA9TTT | JK1AYO | K0BAR |
| EA7KZ | HB9FXS | JE1JCF | JK1DUH | K0BHJ |
| EA8DNT | HB9HGL | JE2MVP | JK1IGO | K0GSA |
| EB3DKE | HB9HSLU | JE2XUD | JK1KAK | K0IN |
| EB7BWR | HB9IIO | JE3NLT | JK1LUO | K0JDR |
| EI2IXB | HB9PKP | JE9PFD | JK1MJE | K0KC |
| EI4FNB | HB9UFQ | JF1ENF | JK1NPZ | K0KQ |
| EI9ILB | HC1TPV | JF1MAD | JK1OUN | K0PHP |
| ER1VS | HH2JA | JF1NBO | JK1QLU | K0SH |
| ES1RAM | HI8ESF | JF1OST | JK1TVG | K0WFS |
| F1JSU | HK4FZ | JF1QHQ | JK1WPS | K1ABC |
| F1LII | HL1HG | JF1XHA | JK3JXP | K1BBZ |
| F4DNS | HL1RR | JF2EQC | JK4SJH | K1FIE |
| F4GVX | HL2AAQ | JF2IUC | JK7JZA | K1FOP |
| F4GYE | HL2ACT | JF2KRR | JK7KBB | K1KEU |
| F4PCM | HL2DNU | JF3HWO | JL1CYL | K1LEO |
| F6DHD | HL3LFB | JF3UYE | JL1DZS | K1MLP |
| F6EAO/P | HS0ZIL | JF3XYH | JL1GYY | K1NE |
| F8CRS | HS1TGP | JF8NKM | JL1LYT | K1RV |
| F8VNU | I0QGR | JG1CYF | JL2SJY | K1SFA |
| FK1TS | IK1QFT | JG1QNV | JL2SRP | K2DKT |
| G0HEU | IK4LLX | JG1SNW | JL7RTG | K2DT |
| G0OJG | IK8NIJ | JG7LBN | JM1BUQ | K2EXE |
| G1ABR | IU0OPT | JG8UFB | JM1IPX | K2HRT |
| G1FRJ | IU1KEM | JH0XIT | JM6FLU | K2NC |
| G1IKW | IU2OZH | JH1IMU/P | JM7PKK | K2NRS |
| G1NXS | IW0RBS | JH1QZY | JM8CNE | K2ODV |
| G2DP | IW1PVT | JH1SWW | JM8MEP | K2UA |
| G3XWH | IW2JWW | JH2IUV | JN1BPR | K2XE |
| G3YUE | IW3SIP | JH3GIR | JN1CAX | K3BEE |
| G3YZO | IW9BJP | JH3MTL | JN1NKV | K3DS |
| G3ZHL | IZ2JNN | JH3WRT | JN3TSY | K3GIL |
| G3ZPB | IZ2OBS | JH4CZY | JN3XEZ | K3IK |
| G4AWA | IZ2PCJ | JH4GEW | JN3XQV | K3LAG |
| G4FFJ | IZ2SVW | JH6HXQ | JO3CHX | K3LSU |
| G4FZP | IZ3IJG | JH7GGZ | JR1EMO | K3MI |
| G4HCC | IZ5RKW | JH7MJB | JR1USG | K3PGM |
| G4HPW | IZ8LMA | JH8ISO | JR2BLT | K3RTK |
| G4HZW | JA0CVC | JH8UGL | JR2DUD | K3SGT |
| G4LRG | JA0DXW | JI1EKD | JR3BIG | K3YV |
| G4LXT | JA0VZT/P | JI1HQQ | JR3CIL | K4AJ |
| G4NDM | JA1CAY | JI1OIK | JR3FSR | K4BH |
| G4OED | JA1OZZ | JI1RNB | JR3KLS | K4CBW |
| G4RAA | JA1PWK | JI1RUX | JR3OYH | K4DJG |
| G4XBG | JA1PYZ | JI3XOK | JR3QFB | K4DMO |
| G4ZRZ | JA2ITO | JI5RPT | JR5IVE | K4ILA |
| G6FOV | JA2KCY | JJ0OAP | JR6INO | K4JDF |
| G7HJX | JA3EOG | JJ0VNP | JR7CYR | K4LIX |

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| K4NC | KA1EKR | KC8T | KG5KS | KP4N |
| K4QY | KA2R | KC9AOE | KG5SCN | KQ1S |
| K4TLS | KA3DHV | KC9VVX | KG5ZCI | KQ4BMG |
| K4VBX | KA3EAJ | KD0FYF | KG5ZTH | KQ4SY |
| K4VMG | KA3FUU | KD0GY | KG6BXW | KQ6A |
| K4YNZ | KA3PTF | KD0JHW | KG7VZ | KQ9I |
| K5CPR | KA3YJM | KD2ABK | KH2GM | KR0OT |
| K5CRJ | KA4LTC | KD2HEK | KH6KG | KR6SAM |
| K5ETU | KA4RSZ | KD2HRD | KI1E | KS0AA |
| K5EY | KA5IAU | KD2WWY | KI4KPO | KS4VJ |
| K5JBT | KA5VZG | KD3CI | KI4NSF | KT4ET |
| K5MTP | KA8VHF | KD4FW | KI4RFM | KU0HN |
| K5PTB | KA9IUC | KD4UCZ | KI4TWB | KU3J |
| K5SMH | KB0ATY | KD6KHJ | KI4WKZ | KU4S |
| K5SSW | KB0PPQ | KD8DEF | KI5PXQ | KV2P |
| K5VPQ | KB1CNB | KD8TDC | KI5SAM | KV4HV |
| K6AGA | KB1IKC | KD8ZKS | KI7PLU | KV4ZN |
| K6BIV | KB1VUN | KD9JZD | KJ4MR | KV9L |
| K6DRK | KB3FW | KD9MCC | KJ6HT | KW3F |
| K6ERF | KB3IAI | KD9NHZ | KJ6RIH | KW4WD |
| K6ESU | KB3UFH | KD9OFJ | KK0TT | KW7MJA |
| K6FA | KB4DPH | KD9PCN | KK4ISJ | KX0S |
| K6JAX | KB4IR | KD9TCY | KK4LWR | KX4BW |
| K6JCA | KB4XM | KD9VQD | KK4PFQ | KX4HV |
| K6JQ | KB5IAV | KE0NRE | KK4ZRP | KX4QC |
| K6MNO | KB5IY | KE0OIR | KK6MES | KX9X |
| K6ROU | KB5OXR | KE0RVP | KK7EHJ | KY4LY |
| K6SJT | KB5PGY | KE1JF | KK7EXT | KY7W |
| K6TT | KB5VKP | KE3BK | KK7JLD | KY8R |
| K6USY | KB5WCK | KE4AAP | KK7NTM | KZ4IW |
| K6WRF | KB7NG | KE4EA | KK7OBE | KZ4W |
| K7EIQ | KB9TVR | KE4TG | KM2T | KZ9P |
| K7FR | KB9VK | KE4UNA | KM4MDT | LA1ZN |
| K7FRY | KC0EM | KE5AKG | KM4RGZ | LB4YB |
| K7HAL | KC0OIO | KE5DI | KM6LFY | LB5JJ |
| K7HPN | KC1HTT | KE5QB | KM6MHZ | LB5OJ |
| K7HSR | KC1KMM | KE5XV | KM6WXB | LB7PG |
| K7IPP | KC1LBN | KE6U | KM9DX | LB7UI |
| K7QDX | KC1MNC | KE7IN | KN1B | LU1DLA |
| K7UV | KC1NCN | KE7ZK | KN2K | LU1FM |
| K7VMZ | KC2IEB | KE8ESJ | KN4B | LZ1VX |
| K8EAC | KC2NXC | KE8FMJ | KN4BBC | M0CLH |
| K8JK | KC2SZ | KE8IOL | KN4CPA | M0KEO |
| K8KJR | KC2VIC | KE8LFC | KN4DMN | M0RQQ |
| K8KY | KC3NNO | KE9HS | KN4LWI | M0SWP |
| K8PK | KC3OD | KF0AIJ | KN4PMF | M0XAC |
| K8YV | KC3OND | KF0HMT | KN5Y | M1DOX |
| K9CPA | KC3WDW | KF4DVW | KN6F | M3VII |
| K9JRW | KC4DV | KF4FK | KN6HIP | M6MUX |
| K9LJ | KC4GCK | KF6RY | KN6NJU | M7LSI |
| K9MV | KC4JNW | KF7JZ | KN6OKN | MM0ONX |
| K9QJ/QRP | KC4UCT | KG4ASZ | KN7AW | MQ0HIH |
| K9WP | KC5DRI | KG4FVR | KO4CAA | MW0GBW |
| K9WXC | KC5MW | KG4KMR | KO4FQY | N0BBD |
| K9YKL | KC5UFS | KG5FPU | KO4HXC | N0BZ |
| K9YO | KC7RG | KG5JJ | KO6CTZ | N0DZ |
| KA0AZS | KC7RW | KG5JYN | KP4AJ | N0EFG |

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|--------|-------|--------|------------|--------|
| N0IU | N5JLQ | NM6S | PY2TNA | VE3COC |
| N0NET | N5JXO | NN5DX | PY3BF | VE3CWE |
| N0NQD | N5MHI | NN8M | PY3DXM | VE3DGY |
| N0RQV | N5MX | NO1R | PY5HT | VE3GSI |
| N0TZL | N5SMO | NO6E | PY7ML | VE3MSC |
| N0VVH | N6AMQ | NR6AM | R2AER | VE3NKS |
| N0VYE | N6BDX | NT1AP | R2BEP | VE3OI |
| N0ZTN | N6DF | NU3E | R3TIH | VE3RGW |
| N1AOA | N6GEB | NU8H | R7RAN | VE4AHW |
| N1IPA | N6PAZ | NV4X | RA0AN | VE5RR |
| N1MVV | N6YIH | NW5P | RA3LBW/QRP | VE6CZT |
| N1TCH | N7BC | NW9F | RC7LI | VE6DO |
| N2BRC | N7EW | NW9H | RK3ARQ | VE6RRD |
| N2CEC | N7FST | NX3A | RN1NU | VE7AB |
| N2EDU | N7JQQ | NZ5U | S59KB | VE7ZD |
| N2JYL | N7LUF | OE3GEW | SA4ARG | VE9CD |
| N2KOF | N7MJL | OE3TVJ | SA5JAR | VK1DW |
| N2LZ | N7MMO | OE5ROR | SA5NTK | VK2AKB |
| N2PQJ | N7ND | OE8RPK | SA6MCM | VK2EHQ |
| N2SJH | N7RGF | OE8SQK | SA7ELD | VK2RZ |
| N2TPA | N7RLG | OH1FBA | SA7SVR | VK2YD |
| N2XK | N7TBR | OH2BRG | SK6QA | VK2YE |
| N3AMIL | N7VGO | OH3BRJ | SM0LPO | VK2ZEN |
| N3DGE | N7WE | OH3Y | SM4XIH | VK3CBX |
| N3GQF | N7XVV | OH6ZA | SM5HBL | VK3GQ |
| N3HND | N8ADK | OK1MGJ | SM5RZL | VK3TDX |
| N3IJW | N8AMY | OK1OTM | SM6LRY | VK4KC |
| N3KFL | N8CGY | OK1XGB | SM6WKB | VK4SE |
| N3MCZ | N8FUM | ON3KVL | SP3DAT | VK4YMB |
| N3NL | N8LES | ON6JY | SP7JWK | VK5DG |
| N3PEC | N8LFK | ON6NA | SQ5BE | VK7GS |
| N3RTW | N8MAM | ON6SAT | SQ9FVE | VO1CBL |
| N3SMT | N8MAS | OO0D | SV1TKC | VO1CRM |
| N3UGI | N8PVL | OS1X/M | SV2BBO | VR2XSC |
| N3VJM | N8SQT | OY3JE | SV4RRK | VU2AMW |
| N3VT | N8UL | OZ0JBM | SV6COH | VU2FI |
| N3XL | N8YAJ | OZ1JRL | SV9/KC8JNV | VU2MUD |
| N4AA | N8YUI | OZ1PER | TA2NXS | VU2SBJ |
| N4ACK | N9DMM | OZ2JUM | TG9ANF | VU2SGW |
| N4CZ | N9DOR | OZ6GH | TG9SRP | W0AV |
| N4FWD | N9HR | OZ7XF | UA9OG | W0COE |
| N4KIN | N9JJ | OZ9ZZ | UN7JMM | W0KDT |
| N4KPI | N9JKP | PA0JOZ | UR5WKM | W0ZI |
| N4NG | N9RK | PA1CCX | UR5ZIW | W1COL |
| N4NVG | N9TBC | PA1FRA | US6IQ | W1DCA |
| N4QGS | N9ZSY | PA1TB | VA2UP | W1DYN |
| N4TII | N9ZTS | PB0ANW | VA3PYT | W1EMI |
| N4TKW | NA1Q | PD0JNG | VA3RDW | W1FYI |
| N4TPT | NB3P | PE1PRP | VA7AMV | W1HZ |
| N4ZH | NC4AB | PE9EK | VA7ST | W1IG |
| N4ZPK | NE7G | PG0M | VE1BZI | W1JV |
| N4ZYB | NE8S | PH0TV | VE1LEB | W1LBM |
| N5AGR | NF0J | PH9A | VE2CH | W1ORS |
| N5BGZ | NF0T | PU2UBK | VE2EXB | W1QP |
| N5DP | NG1H | PU8RFL | VE2FFE | W1VK |
| N5HT | NH6Z | PY1ME | VE2NCG | W1WRA |
| N5ILQ | NJ6K | PY2NEW | VE3BOK | W1XD |

| | | | |
|-------|--------|--------|--------|
| W1XI | W6WYN | WA6ED | WH6HI |
| W2EKE | W7AXT | WA6LBY | WI0T |
| W2EY | W7DAP | WA6MM | WI4EE |
| W2HLM | W7DGP | WA6SDM | WI5TX |
| W2JSB | W7DLZ | WA6TMJ | WJ0R |
| W2KKJ | W7DMC | WA6TPO | WN8U |
| W2TP | W7FRD | WA6YOU | WO5CID |
| W2URP | W7HTA | WA7AW | WP2L |
| W3CQB | W7IEQ | WA7IT | WQ0G |
| W3CRZ | W7PEZ | WA8RZR | WQ5O |
| W3CUB | W7SUT | WA8YZB | WQ7F |
| W3DNR | W7VD | WA9GBC | WR0E |
| W3FAW | W8ALT | WA9NNN | WR5AY |
| W3GRL | W8DKR | WA9RUE | WR5J |
| W3HGT | W8GSR | WA9VZD | WR6N |
| W3NTP | W8JRF | WA9WYI | WS1MH |
| W3VHF | W8MHB | WB0HTW | WS3RIC |
| W4AHK | W8MIL | WB1DMK | WU3U |
| W4AII | W8SIC | WB2COY | WV1R |
| W4ATX | W8VVE | WB4EJR | WV3E |
| W4DWG | W9BLN | WB4GUD | WW5XX |
| W4ETB | W9DMC | WB4KIA | WW6L |
| W4EVV | W9GOO | WB4OAH | YB1KS |
| W4FCC | W9LRG | WB4OSU | YB2BBZ |
| W4ICE | W9NWH | WB4P | YC2VOC |
| W4JHU | W9OAA | WB4ZIF | YC8UYJ |
| W4KEP | W9QY | WB5BHS | YC9BIH |
| W4LC | W9RJ | WB5CON | YD1RIK |
| W4NML | W9TLS | WB5GVY | YD1RPS |
| W4OM | W9TNG | WB5NHX | YD2CQO |
| W4RLW | W9ZS | WB6SSW | YD3GIF |
| W4SDJ | WA1HGS | WB6ZZY | YE3BER |
| W4SK | WA1KLI | WB7DIE | YL2GTS |
| W4WWF | WA1KPD | WB7TEM | YO3GD |
| W4YML | WA1N | WB8DC | Z31PM |
| W4YO | WA1NGH | WB8NUT | ZL1LEE |
| W5ATG | WA1QFV | WB8ZTV | ZS1ALJ |
| W5BDB | WA1RD | WB9M | ZS6JBZ |
| W5BT | WA1YHO | WB9TLH | |
| W5DFD | WA1ZUR | WB9TQW | |
| W5DMT | WA2BCK | WC0Y | |
| W5DTX | WA2BEV | WD2N | |
| W5JAN | WA2CRQ | WD4C | |
| W5JDW | WA2DTN | WD4JJI | |
| W5MAN | WA2VNV | WD4RCG | |
| W5MW | WA2YYL | WD5CCA | |
| W5SV | WA3ZSC | WD5GNX | |
| W5TMR | WA3ZZU | WD6CNF | |
| W6MDX | WA4AAV | WD8JMM | |
| W6OHV | WA4OKJ | WD8QCN | |
| W6PNG | WA4OMR | WD9CIR | |
| W6RIF | WA4RQD | WE2S | |
| W6RN | WA4YA | WE4CB | |
| W6SJ | WA5DTR | WF2F | |
| W6SKD | WA5JD | WF4V | |
| W6TOI | WA5RR | WF5K | |
| W6TST | WA6ECH | WG2G | |