

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 12 Mar 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 *K3WC | 347 *DF3CB *DJ2YA *F6AOJ *I5KKW *JA1EOD *JA1HGY *K5KLA *K7PI *N3SL *N4CC *WB4UBD *WX5L | *OH2BU *RY9C *SM5FUG *SP3BGD *UA4HBW | 342 *AG9S *IK1GPG *JA0UUA *JA1FQI *JA1IQV *JA2FGL *JA3CSZ *K0EU *KD6WW *KY7M *N2WK *PA0WRS *PY2XB *PY7ZZ *S58T *UA9YE *W3UR *W4DKS *W6RLL *W8DCH | *K8SIX *N5JR *N8DX *NI0G *SP3FAR *W0DJC *W1JR *W4DR *W5BPT *W5FKX *WB8YJF | 339 *DJ3IW *DJ8NK *F6GCP I5ICY I5IGQ *JE8CLT *JH8RZJ *JR9OPJ *K9NU *LA7AJ *N0AT *N2BJ *N3XX *N6AR *NC9T *SM3NRY *SV1RK *UT7QF W2CQ *W2YC *W9IXX *WA6TLA *YB5QZ |
| 352 *I5FLN | | 344 *EA6NB *HA0DU *JH4UYB *K6YUI *LA5XGA *N1DG *N5FG *SL0ZG *SM4EMO *W0BV *W9MU *WK3N | | 340 *DF3GY *F6BKI *IK1WGX *JA1ANR *JA1SJV *JA8RJE *JG3QZN *JI4POR *JL1UXH *JQ3DUE *JR1BAS *JR1DUP *JR4OZR *K4SV *K7NN *KB5GL *KD5M *N6JV *N8PR *OK3GU *PA3FQA *SM4DHF *W4DXX *W5FI *W7UT | |
| 350 *I4MKN *JA1JAN *JA8ADQ | | 343 *AA7A *DK1RV *DL4MCF *F6BTR *JA1WSK *JA2KVD *JA3EMU *JA4LKB *JA5EXW *JL1SAM *K3SWZ *KA5CQJ *N4XM *N5ZM *VA3DX *W1KSZ *W4VQ *W9NGA | 341 *AA6YQ *DJ5JK *DJ9KG *DL7VEE *F5II *I4FTU *JA1GRM *JA2FBY *JE8LWZ *JI8DGO *JJ2LPV *JR3IIR *JR6EZE *K4CN *K4NA *K8PYD | | 338 DJ2TI *DK0EE *IK5HHA *IK8HJC *JA0NZR *JA1BK JA3AUQ *JA6BZI JE1GMM *JE6KYA *JF3KON *JH1SJN *JH2FXK |
| 349 *AA5AU *I1JQJ *I5KG *JA2VPO *K4FJ *N2TU *OH3SR *OK1MP* *SM0AJU *SM6CVX *SP4KM *W2UP *W5ZPA *WD5DBV | 346 *DL5KAT *F5NBU *JA0DAI *JA3DLE *JA3EOP *JF2MBF *JR2KDN *K1ST *K2YG *NA0Y *OH2DW *OZ7GI *W3YX *W5PJR *WS7I | | | | |
| 348 *DK1BX *F6HUJ *IK8CNT *JA1BWA *JA8EAT *K3UA *K7XB *KP4BJD *N8JX *OH2LU *W4PK | 345 *G4BWP *JH4IFF *K0QC *K8MFO *N2LT *N2QT *N4WW | | | | |

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|------------|------------|------------|------------|------------|------------|
| *K4HGX | *LU8EKC | *KK5OQ | JA1ADN | IK0VTG | J11LET |
| *LA5IIA | *LX1DA | *KU0A | JA6TMU | IK5DNF | JO7WXN |
| *N9CK | N9US | *LU3CQ | JE2LPC | IK5PWQ | JR3GWZ |
| *RU3FM | *OE3GCU | *LZ2DF | *JJ2RCJ | IW0HEX | K4UTE |
| *S53MJ | *RA3CQ | *OH4NS | JR1TNE | JA1SYY | K9CT |
| W2KKZ | *SP3E | *PE5T | JR1XIS | JA9FAI | KE4YD |
| *W3OA | *SP5EWY | *PY5EG | JR3OEH | JA9RRH | NZ0O |
| *W9RPM | *SP8AJK | *R3OK | LA7HJA | JO1WKO | OH2BCK |
| WD5GJB | *W0LSD | *SP7GAQ | N2FF | K0IEA | RA4CC |
| | *W7CT | *SP8NR | N8KOL | K0SR | SP6CIK |
| | *WB9Z | *SV8CS | NI6T | K0XB | VE3EXY |
| 337 | *YO9HP | W1NG | PT2BW | K1HTV | W1MAG |
| *EA5RM | | *W6XK | SM6CMU | K2FF | WT8C |
| *EA6SX | 335 | *WB6RSE | SP9ODY | KA2D | |
| *HK3W | *AB6QM | | W1ECT | N5GH | 327 |
| *IK0OZD | *CT1FJK | 333 | W7OM | OH1MA | 4Z5AV |
| *IZ5EKV | DF2UA | *9A2JK | WB2GOK | OZ4O | EA7TV |
| *JA0EOK | *DL2FAG | AA4M | YV1DIG | SP6M | F5HNQ |
| *JA2XYO | G0ARF | *AA5AT | | UT3UA | G3KZR |
| JA3MNP | *HB9BGV | EY8MM | 331 | UY5ZZ | G3SJX |
| *JA5WIZ | *IK4DRY | IT9DAA | 9A1CCY | VE6WQ | IK4GME |
| *JE1LFX | *IK4WMA | JA2TBS | DJ5AV | | JA5BEN |
| *JE2LUN | *IV3JVJ | JA3KWZ | EA1YO | 329 | JH1IFS |
| *JR1NHD | *JA7IC | JA8BZL | EA3BT | AA1QD | JH1MFN |
| *K4QL | K2AU | JA8EJO | F6DAY | AA5AM | JK1KSB |
| *K4XP | *K5KC | *JA9APS | GM3YTS | AD1C | JR2UBS |
| *K5DU | *OE6MDF | JH1OAI | I2EOW | GM0AXY | K1CP |
| *K5RK | *ON4CD | *JH3CUL | IZ1BII | HB9HFN | K4CIA |
| *K6FG | *SM5KNV | K4MWB | JA5AUC | JA2ATE | K5EK |
| *K8UT | *SV1FJA | *K4PI | JE1SYN | JA8JTH | K6UFO |
| N3UN | *UT5UGR | K8PT | JE2UFF | JA9CHI | K9MM |
| *OH2BV | *W2LO | *KB1JZU | K8QM | JH0INP | KE9ET |
| *ON4AOI | W2XI | *KF2O | K9EMG | JH1HHC | N4QS |
| *RA3DX | W4EP | *LA7EU | KA9CFD | NM6V | N5TY |
| *SP9PT | *W9OL | N5GGO | KL0S | RA0FF | N8TR |
| *UT9FJ | WA9CVK | *N7US | N3NT | SM5CEU | NS4C |
| *W9ILY | | *R4GM | N4BAA | SP9UPH | PY4OY |
| *YO3APJ | 334 | SM5AQD | OE2SNL | SV1CNS | RV3LO |
| *YU1FW | *9A7V | SM6CCO | ON4IQ | SV1DPI | SM4CTT |
| *ZL3JT | *CT1APE | W5JE | PA3EWP | VE3XN | SP1JRF |
| | DK5WL | 332 | VE3JV | WA1EHK | SP1S |
| 336 | DL1RWN | CT1EKY | W2IRT | | VE3FF |
| *4X4DK | *G4PWA | CT1IUA | W3LL | 328 | VE3LYC |
| *CT1EEB | *I4AVG | DK1FW | | DJ5FI | W9ZR |
| *I4LCK | *IK6DLK | DK9KX | 330 | EA3JL | WB0TEV |
| *IK4BHO | JA2FJP | DL5ZB | AA1V | GM3ITN | |
| JA1KQX | JA7LMZ | EA3GP | AB4IQ | HB9BZA | 326 |
| *JA1XRA | JA7MYQ | *GM4FDM | DL6KR | IZ1LBG | DL1YD |
| *JA4DND | *JF1UVJ | I5RFD | EU7A | JA1BOQ | DL2OE |
| *JF1PUW | *K0JGH | IK2YCW | F6EXV | JA1CLW | F6DLM |
| JR2BNF | K4WW | IW1ARB | HB9BIN | JA1GHR | G0OIL |
| *JS3CTQ | K9YY | JA0GJJ | I5ZGQ | JA5AQC | G4CCZ |
| *K5AC | *KF0QR | | I8IGS | JA8DNV | HL3AMO |
| *K5CON | | | | | |

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| I8AA | WD5K | JH1BIH | DJ9HX | K9ZO | I2DMI |
| JA0IXW | YO3JF | K6ND | DL1AMQ | LA7JO | I5CRL |
| JA1IZZ | | K8GI | EA8AKN | NS6C | IZ2AMW |
| JA1WPX | 324 | KV7K | G3XTT | OZ1AXG | JA3CMD |
| JA4PXC | 9A2AA | N3KK | JA1ACB | RM0F | JA7AUM |
| JA5XAE | 9A3SM | PA1CW | JA1XEC | S54E | JH7RXU |
| JA7BWT | AJ9C | SV1LK | JA2BDR | SM4GVR | JJ2KDZ |
| JA9GLW | EA1DR | UA0CW | JA2IVK | SP3CFM | K2QB |
| J12KXK | G3OAG | UA9FAR | JA6VQA | W4UM | K3PA |
| JL1RUC | HA5BSW | UR0MC | JA7MOL | W6MI | N5OK |
| K3WA | HB0CC | US0MS | JA7OUV | W8HW | N6RV |
| K6WZ | IK0PEA | VE3YF | JF1NZW | WB9EEE | NK1K |
| LA9AJA | JA0CRI | W1SKU | JF2XGF | | OZ1BTE |
| N8BM | JA0DIN | W2QO | JG8FWH | 319 | PY5HOT |
| OE5NNN | JA1ADT | W2YJ | JH4BTI | AA4V | RU6B |
| SP6DNZ | JA1SVP | W6IHG | JK1EXO | CT1GFK | UA4CR |
| UX1UA | JA9CWJ | W7AL | JL1XMN | CT4NH | WB5HBR |
| VE3EJ | JA9NLE | W8OI | K5ZQ | DF2RG | |
| W7WM | JF0EHX | WX4G | N4II | F2JD | 317 |
| WD9DZV | JN1BMX | YL2KF | N7RO | I0WDX | AC4G |
| | JR2CFD | ZS1LS | RA4WE | I4EWH | DF9PG |
| 325 | JS2LHI | | RN3QN | IK4DRR | EA6VQ |
| AB9V | K0KX | 322 | S51DI | JA1RTX | F4BKV |
| EA1DFP | K4HMB | DL7MAE | SM6CNN | JA9TWN | JA1GHH |
| F5IL | K6EID | HA5WA | SM6CTQ | J11WLL | JA2HYD |
| G0DQS | K6RO | HL3DE | SV2DGH | JJ3HGJ | JA5SUD |
| G0TSM | K7MTR | IK3VBB | W7AO | K3VAT | JA7JWF |
| G5LP | K7ZV | JA3RAR | WW3S | K8VfV | JA9IFF |
| HA1RB | K8AV | JH0MHR | ZL4TT | KB0EO | K0KT |
| HB9AAA | K9US | JH1QAX | | KE5PO | K5VIP |
| IK1HSR | N7XR | JH3SIF | 320 | KK0M | K8EUR |
| IK5CBE | NO8D | JJ2PIK | AG4W | KQ8M | KJ6P |
| JA5MHD | NQ7R | K4DY | DJ7ZG | N4DB | N6PSE |
| JA9LJS | OE6IMD | K4SO | DJ9ON | OE2LCM | N6UK |
| JH1EEB | RU3QR | K5BG | DL3NM | OH8LXT | N8RR |
| JH1NYM | W5TCX | K5WAF | EA1N | PY2KP | N9FN |
| JH1QDB | WF2S | K8ZTT | EA5FKI | W4TV | PY2YP |
| JH9AUB | | K9EL | HL3GOB | W5AJ | SM5CZK |
| JR6FC | 323 | KC7V | I3BUI | YU3AA | SM5CZQ |
| JR6LDE | 4X6UO | LZ2JE | IK2QPR | | SP3PLD |
| K0DEQ | E73Y | NN4R | IK6QOP | 318 | SP7HOV |
| K1NU | EI7BA | NY0V | IK8YTA | 9A2EU | W0YG |
| K4XO | F5CQ | PY2BW | IU7QBB | AA4R | W2LK |
| K6FW | F8XT | SV1AVD | IW1QN | DJ6TK | W3KX |
| K8KS | JA1FNO | SV1BTK | JA7QVI | DL5MFC | W5ZN |
| LA5HE | JA6LCJ | UA6JD | JE7JDL | DL5WW | W8KEN |
| N5MOA | JA6WJL | W2FCR | JF1KKV | DL6CNG | WB9CIF |
| NN6K | JA7KY | W2PK | JF2WGN | EA1EAU | |
| R5AJ | JA7LGE | XE2CQ | JH1GZE | EA2IA | 316 |
| R7LV | JA7MSQ | | JK1GOK | EA3LX | 7K1PTT |
| SM4AZQ | JF1WPB | 321 | JP1NWZ | EI6FR | E72U |
| W5XC | JF8QNF | 4Z4DX | JR1BLX | F5PAC | G4OBK |
| W9XX | JG1ULJ | CT1FMX | K2OGD | HL2WA | HA5VZ |

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| HL4CJG | RZ3AM | JG1GGU | JH1XUM | JA2JNA | R5DT |
| IK0HFO | S51NM | JN1RQV | JO4CFV | JA4BXL | VU2NKS |
| IT9DSZ | W3ABT | JN3SAC | JR2PAU | JA9NFO | |
| JA1FGB | W9IT | JR3UIC | KM3V | JF1LMB | 307 |
| JA1OVD | XE1M | JR6LLN | LA3WAA | JG0CQK | AA9RR |
| JA2VHO | ZS2EZ | K0JN | NE1B | JJ1LBJ | DK3PZ |
| JA2XW | | K1ZN | NU8Z | JK1AJX | DL4RCK |
| JA3RQ | 314 | K7BTW | UA0SR | JR1UFN | EA3XP |
| JE2DZC | DL6JZ | LA9VFA | W5SL | JR1WCT | I2DJX |
| JG4AKL | HL2IFR | N0TB | WB8K | K1USA | IK8UHA |
| JH6QFJ | I0EKY | S57A | | K5XI | JA1GVM |
| JJ1DWT | I4KDJ | SP1MGM | 310 | K6EME | JA1JAT |
| JM1CYJ | IK0FUX | W4OX | DL2HYH | K9MK | JA1XPQ |
| JM1SZY | IK0XBX | W6OTC | DS1JFY | KA1ERL | JA2HQZ |
| K3RA | JA2NDQ | W9RN | EA1CP | N5XZ | JA4FKX |
| K3SX | JA2VQF | WO7R | HB9TKS | SM6BZV | JA4VLK |
| K9IR | JA7ZF | WX0V | IK2RPE | UN5J | JF1RYU |
| KN5O | JA8EOT | | IZ4GWE | UX1AA | JF3PNQ |
| LB8DC | JA9FPI | 312 | JA0DWY | W1RM | JH3KAI |
| N1IBM | JH7XRG | 9A2NA | JA1IAZ | W1ZT | JM1FHL |
| N4RWG | K3UL | EA8JF | JA1PPW | W4VIC | JM1HJG |
| N7BT | K5DHY | F6FXU | JA3XNH | W5VY | JR7GBL |
| NV9L | K8FL | HB9SLO | JA8DKJ | W6RS | K2LS |
| OE5RLM | MM0EAX | HL3IUA | JE3ENP | W7DO | K2TE |
| OH3JR | N1NK | JA0EKI | JH1ORA | WA3FRP | K7SP |
| RW4NH | N5UR | JA7EPO | JH3FHQ | | K7ZD |
| | N6HC | JA7GYP | JH4ALY | 308 | K8NVR |
| 315 | N8OC | JH4HMG | JH4GJR | DJ8ES | K9FD* |
| A45XR | OE8RT | JH7BKN | JH7DFZ | DL3IAC | K9XD |
| CT1DKS | PY2XU | JK1VXE | JJ1SKG | F6ECI | KB8VAO |
| G3UAS | R7NW | JP1TRJ | JR7WFC | G3SVD | N2NL |
| HA7TM | SV1JG | N2TK | JR8AMF | HA1RW | N4MM |
| HB9MEJ | UN1L | OE3SGU | K1GG | I0JBL | N7GR |
| I5OYY | W0YVA | RA3ZH | K4IQJ | I1EIS | N9ISN |
| I8JIT | W2JU | RX3AGD | K6XT | I2RFJ | NL7S |
| IK6CGO | YB1UUN | UX3IW | K7WM | IK1SOW | OE2KHM |
| IZ0RVI | YO5BRZ | WA2UUK | K8VC | IK2LOL | OH1TV |
| IZ8FFA | | | K9IO | IK5MDF | OH2BLD |
| JE2EHP | 313 | 311 | KA9FOX | IZ4MJP | PY5EW |
| JI4WAO | AA1ON | 6K5YIA | MD0CCE | JA8ZO | RJ3AA |
| JK1TCV | DL1TRK | AA8R | N0AV | JG3FEA | SP9DWT |
| JR2LJO | DS5USH | AB4SF | N8SNM | JH0BQX | SV2AEL |
| JR4DSM | EA5BY | DM5EE | NK2H | JH1AGU | W0KKT |
| K4EM | EI2GLB | G4GIR | S57AT | JH1BNC | W4BP |
| K9RX | G0BLB | GU0SUP | SV1GYG | JH3QFY | W6ENZ |
| KD0PO | HB9AAQ | HP2AT | VA7RY | JH4JNG | XE1R |
| N0XA | IT9JNR | I2AOX | W9AJ | JM1GHT | ZS1A |
| OE1WEU | IZ3ENH | I2VGW | WO2T | K5PS | |
| ON6AA | JA1BPA | JA2VMU | | K7CMR | 306 |
| PY2IQ | JA1IOA | JA6AQA | 309 | K8YTO | AE5E |
| PY7DJ | JA2BY | JA7CVL | CT1FCX | K9ZM | CT1BH |
| RL3FA | JA3GN | JE8TGI | DJ4PI | KG4W | DM2RM |
| RW3RN | JF2UPM | JG3LGD | IK5RUN | OE5FGO | IZ7FLP |

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| JA1ITJ | EA1AF | K0BBC | KQ4AV | HK4SAN | JH7QLR |
| JA2QXP | EA3BS | K1BD | LA5SJA | I0OSI | K4HB |
| JA4HAW | EA5RD | K1LPS | N6OJ | IU2ANW | KI0KB |
| JG1OGM | HB9CQK | K2RW | SV9COL | IV3GOW | KI5BLU |
| JI0VIF | IZ8FWN | K7OSE | UT7WZA | JA2AH | N5WE |
| JK1UNZ | JA1DOF | N0FA | W1YIF | JA2IYJ | OE7FMH |
| K7BV* | JA2BQX | N1API | WQ6Q | JA3FHL | R0FA |
| K7WP | JA4ITW | N7IR | | JA8BNP | SP6OUQ |
| K9NW | JA7HRM | NQ1K | 301 | JE6TSP | VE1HQ |
| K9SM | JF4EQJ | OE3EVA | CT1FPQ | JH8JBX | W1SSN |
| KF7PG | JH1DGJ | OZ4VW | DH0GSU | JI8XLD | W4PNY |
| N5DD | JH1FVE | OZ5NJ | DL8FAJ | JL1OXH | WB9NOV |
| N9AW | JH3VNC | SM7IUN | DL8ZAW | K5OA | |
| OH4SS | K0JUH | SP3CGK | F2LZ | KE8KMX | 298 |
| UA6A | K2KA | SV1FJP | F5OVQ | LA3MHA | 5P1KZX |
| UR5WCW | K3FRK | US8UA | GM3POI | N8DJX | EA1RT |
| VK3HJ | K5RKS | VE3NI | I2PKF | NB2P | HL2KV |
| VU2PTT | K7EG | W3RJW | I2YWR | NJ0M | IZ5BAM |
| WX1S | KJ7M | W5JAY | IK0AGU | NN4X | JA1SKE |
| YV5JBI | LA2IJ | W6VX | IZ5JMZ | NS4P | JA3ENN |
| ZL1BYZ | N0RN | W8WEJ | JA1EMQ | OE5KE | JA7ZP |
| | N9BX | WS9V | JA1FJJ | OH1NDA | JG3IWL |
| 305 | ND4X | ZS2DL | JA1VRU | OH5VT | JR9LKE |
| 9A2NO | OH1ZK | | JA2WYN | OZ1HX | K5UO |
| DL6MRS | OH4UI | 302 | JE2KSM | SM2OAN | K9GA |
| EA6ET | OH6JD | A65BR | JF3SUL | UA3DPM | KK9DX |
| IZ0AEG | RZ6BS | CU2DX | JL6HKJ | UA6MF | N6PM |
| IZ8DFO | SP6TRX | DL5AN | K2UU | UR9QQ | N7TY |
| IZ8EFD | VK3BDX | DL9FCY | K4MQG | VU2IBI | N7WS |
| IZ8FDH | VK5GR | G4XEE | K5LJ | W5PF | R7DX |
| IZ8VYU | W2GG | HK3TY | KG9Z | WA4JQS | SV8CKM |
| JA1MVK | W4UCK | IK0UTM | KP4JRS | WA4MIT | UR5EDX |
| JA2AHH | | IK1ADH | KZ2I | WB5AAA | US0YA |
| JA2FBC | 303 | IK6GPZ | LA7GIA | WB8CQV | UY5AA |
| JA3AZD | 9A4T | IV3XNF | OH1LEU | | VE1BLX |
| JH3FUK | 9K2OD | IW0SAF | RA3XDX | 299 | W5CIA |
| JH3LIB | AB4UF | IZ8IEV | UA0FO | AA5C | W7YAQ |
| JI6IHG | CU2AP | JA1PCM | UT2UB | AI9L | W8RLS |
| LA9TY | DK6CQ | JA1UTZ | W6NWS | CT1APN | WA4CEM |
| N3MN | HB9AMO | JA2CXF | WA0RVK | CT2FEY | WB6JJJ |
| N4TL | HB9BOI | JA2KNW | WB6EWM | DF2GH | |
| N9RS | IU0HDC | JA8IUB | WB9B | DK2NG | 297 |
| OZ1ADL | IZ8XQC | JA8UIV | XE1MEX | G0BNR | AA8OY |
| SV1HEP | JA0DET | JE4NAN | | HB9DHK | DL8SDC |
| W1SLF | JA1ALT | JG3SKK | 300 | IK4MSV | EU1KY |
| W7IU | JA1CFZ | JH1ACA | BA4MY | IK4PLW | G3TTJ |
| W9DX | JA2NNF | JH1ERJ | CT1BWU | IK6OIN | HB9DQV |
| WD4LBR | JA3BXF | JH3KEA | DO4DXA | IK7FPV | HL4GAV |
| YL2MU | JE2OVG | JH4ADK | DS5TOS | JA3NHL | IK8VRH |
| | JH1RGG | K1UU | EA3NP | JE1VTZ | IZ0NRG |
| 304 | JH7CUO | K2SN | EA4KD | JF2DND | JA0MRW |
| DL5SBA | JH7RTQ | K6KLY | G0VXE | JH2AYB | JA1WWO |
| E76C | JR1VAY | K6MKF | G3TXF | JH3GCN | JA2MNB |

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| JA3UCO | AD5A | N7NR | JR0AMD | SM5FQQ | DL9RCF |
| JH1UBK | BH4QYX | SP3V | JR0QFA | SM5SWA | G6GA |
| JH6DUL | DF4PL | TG9VT | K0DD | UA9FFV | HB9EFK |
| JR8JSG | IW7DOL | VE1JBC | K0GY | VK3NX | IK1MEG |
| K6BV | JA0AOO | W0HAH | K1OA | W1YRC | JA2XCR |
| K6MW | JA3QOS | W0ML | K1RO | W1ZD | JA4FJL |
| KB6CIO | JH0INE | W1OPD | K3BR | W3IP | JL1CNY |
| KD3CQ | JH0RVY | W3BNN | K6SIK | W7HR | JL3MCM |
| KJ7TEA | JH1VUO | W9FI | KS0M | W7MEM | JP1IOF |
| LA0FA | JH7WQX | W9HBH | KZ9DX | W8CZN | JQ1TIV |
| LA3BO | JJ1BMB | 293 | LA5LJA | W8LMG | K0TPP |
| SM3VAC | JJ1PFC | CT3MD | N1EN | WA7NB | K2VV |
| SP3EPK | K4WNW | DK3DG | NK0S | WB5TUF | K8ME |
| VE3BW | KA4RRU | DM2HK | RU6L | YO2CMI | K8OM |
| W0MB | KF8UN | F5PBM | SP6FXY | YV5KAJ | K9ARZ |
| W2/CT1GIF | KX4R | FG8OJ | SV1HAK | 290 | LA4PM |
| W7CP | N9AU* | G4FKA | SV8DOU | AG1A | N2DPF |
| WP4U | OE2GEN | IK8GJR | VE3DZ | DF7FC | N2WB |
| ZL2IFB | OH1EB | IZ8EDJ | W0JW | DL8SCG | N9RD |
| 296 | OH1JP | JA4FCV | W3XY | EV1R | ON6KE |
| DL6LIM | OH7TV | JA8LRG | W4MAY | JA2FSM | PY5IP |
| EA3EQS | SK3PY | JA9LX | W7HPW | JH1NYN | R3VA |
| EA3EQT | SM0CCM | K0BJ | W7IB | JJ1QUV | SP3IBS |
| HB9BNQ | SV1IW | K5VWW | WA3PTF | JP7EIP | UN7LZ |
| HB9BUN | W8GNM | KE4UW | WV8DX | JR3VMJ | VK6OZ |
| HB9CXZ | W9JJB | N1PM | XE1KK | K3NF | W0QQ |
| HB9CZR | WB5NHL | N6IE | 291 | K4KGG | W1VT |
| HB9KNY | WE9R | N7DED | AA7G | K4MS | W3ACO |
| HB9RYZ | ZS6EZ | N7ZO | CT1DOF | K8ROX | W3BW |
| HL2EIZ | 294 | NA5Q | G3SBP | KC8EU | W7YA |
| IV3IXN | BA4RF | NF1G | GM0GAV | N7MQ | WB2RAJ |
| JA8KSF | DK3WW | VE1DX | HC1BI | NA9RB | 288 |
| JH1BAM | DL1HRN | W3GG | IK0CHU | NX0I | 4X1SK |
| JH1IAQ | EW1KP | W3SB | IT9CVO | OH1NPW | 9A2X |
| JR2PZX | GM3PPE | W4EEU | JA1DUH | OZ1RE | DL7AFS |
| K3EA | HB9CEX | W4FC | JA9AGN | S57XX | E21EIC |
| K8YC | HI3T | W6AER | JF0CSK | SV1MO | HA5AO |
| OZ1BUR | JA1DDZ | W6TMD | JF1WLK | UA4CC | HB9DVZ |
| PY2GM | JA1MLY | WA6SCW | JK7LXU | UN3G | HI8R |
| RU1AB | JA7NGE | WB3LHD | JL1GYZ | W2GW | IK2PZC |
| UA4LY | JE1HRC | WN6W | JR2UJT | W4CZ | JA0UH |
| UN7TW | JE2EBT | 292 | JR7VHZ | W8AV | JA2DXD |
| VE6AX | JM1GAW | 7M2PDT | K1KA | WA3AFS | JH7VTE |
| VU2CPL | K0TT | AA0FT | K4ZYU | WD8PKF | JH8JYV |
| W5ZE | K2UO | CT1ELC | K5EJ | 289 | J11NJC |
| WW5G | K3NQ | DJ9ZB | K8FH | AD8RL | JR3REX |
| ZS4TX | K3WW | EA4DL | K9JU | AJ4A | JR7XOD |
| 295 | K5WK | IV3ARJ | KA8SYV | CU3EQ | JS6TWW |
| 4X1RU | K7NTW | JA5IU | KH6M | DJ9RR | K4XD |
| 9A5CY | K8DV | JA6GPR | ON4EB | DK8MCT | K5JZ |
| 9K2GR | LA6UL | J12KUJ | RL9F | DL8DWL | K6KZM |
| | N3VA | | RW7M | | KA8ZPE |

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| KL7TC | ZL3RJ | JP1LRT | 283 | N9LB | N6KK |
| N2KX | | K0LB | DL4CW | ND0F | N7JP |
| N4HB | 286 | K1NY | DL8LE | NF4A | N9PGG |
| NH6T/W4 | 7M4AOE | K7GS | DM2DXA | TA1CM | OH1LR |
| PA7RA | DL1SP | KA6BIM | EA1AUS | VE4EAR | UN9L |
| SV9AHZ | EI8IU | KZ1W | G3XLF | W5MO | VE7BV |
| W9MO | HL2VA | N2ZA | HB9HIT | WA4LOX | VK6DU |
| WB0O | IW3GJF | NA5C | IK0MHR | WV4TN | W0RX |
| XE2K | IZ2FOS | PY6HD | JA0EVI | YS1RR | W4WM |
| YB0COU | JA2JRG | PZ5RA | JA1PBV | | W8KL |
| ZS6WB | JA7GAP | SQ5NRY | JA2KFQ | 281 | W8TWA |
| | JF3SFU | VE3SKX | JA3VPA | 4X1VE | WB4YDL |
| 287 | JH0AWC | W3UM | JA7OBO | AA9A | XE1H |
| DG5LAC | JH1BSJ | W7AH | JH0NOS | F6DHI | ZL3NB |
| DL4SZB | JH1IED | WA5VGI | JH3GFA | JA0JPD | ZL4AS |
| DL6ATM | JH2KMK | WA9BZW | JL4CVG | JA2ZL | |
| EA1JO | JL3OUW | WA9GON | K0NV | JA6ENL | 279 |
| HB9DDO | KK6T | WS5W | K4KAY | JA7FAS | AA8LL |
| I2OGV | KU8X | WX0Z | K5GKC | JA8ALB | AL7LO |
| I4JED | KW4J | YB2DX | KD5R | JE3FOR | CT1EAV |
| IK0OPS | KZ5DX | | KF7F | JF6XQJ | DL1VFR |
| IV3VBM | N6HY | 284 | KN4PPD | JH1XOX | HB9DHG |
| JA5BGA | N6MZ | 4L1MA | KV1J | JH2IEE | IK0CNA |
| JA7JM | NN4T | 4X6ZK | N4PQX | JH7IQQ | IK2DJV |
| JA7PL | ON5UE | DM6MA | NG7M | JH8UQJ | IT9ODQ |
| JE2RDO | RA7A | DS4AOW | OE3KLU | K4SAF | JA0KJE |
| JJ1TKN | SM1TDE | EA8RR | OZ1IKY | RK4FD | JA8FFM |
| JL2JVX | SM5BS | EC3A | PA5TT | SP1MWK | JH1RFM |
| JR7FRW | W0AWL | I5JFG | S55SL | SP5IWA | JR6IQI |
| K4GO | W4AO | IK1CJO | S59DJK | VU2DCC | K1FEV |
| K4YMQ | W6DE | IZ0GMS | SM6AOU | W1KDA | K8AC |
| K7TM | W9FR | JA9RBZ | SQ2OMK | W4WX | K9WX |
| K8BL | WB8TLI | JG6NGS | WA8MCD | W8QZA/QRP | KB2HK |
| K9KA | ZS1DX | JH1BZJ | WF8R | WA0JH | KE6FV |
| KD4W | | JK1JAS | WY1G | WA3IIA | KE8UM |
| LA9FFA | 285 | JK1WSH | ZL1HD | WV2I | KF3F |
| LB5WB | DF2NU | JR4LZX | | YB1AR | KI4GE |
| LU4FPZ | DK5RL | K2RU | 282 | YB2TX | N3RC |
| N4UOZ | DL7AFV | K4ZO | 7J1ADJ | | NJ7G |
| NA2M | DS5DNO | K6IPM | DL7BA | 280 | NK7Z |
| OH2LHE | DS5RNM | K8TL | EA3WL | AC4VM | OH5VG |
| PY2MC | EA3HRE | KK8X | EA5BM | IV3KCB | RD3BD |
| RM3DA | EA7QW | KW9A | I0YQV | JA7KE | RU6M |
| SP6JIU | EW4C | NN4SS | IK5FKE | JE1LES | RX4HZ |
| SV1VS | G3NDC | OE6ATD | IW0HQE | JL1BYZ | UA3LAR |
| W2TB | HA9PP | UN7JX | IZ0BVU | JL1JVT | W2KA |
| W5DM | IK0PCJ | VU2MSA | JA2JW | JN7DOS | W3UA |
| W7ZJ | IU8HEP | W1KG | JP7FSO | K0TLG | WA1S |
| W8NN | JA1IXY | W3GQ | K1DW | K6PJ | WA9PIE |
| W9KVR | JA1PVX | WB4KTF | K3NK | K9FN | WD0DAN |
| W9RXJ | JA3IWB | XE1RBV | KK1W | KE1VT | ZS2Y |
| WA0ROI | JA3WLN | | KZ8Y | KI4DLS | |
| XE2X | JM1ESG | | N7UVH | KV4AA | |

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|------------|------------|------------|------------|------------|------------|
| 278 | KF2OG | DF1ZN | W0HT | W2FDM | DL1SMA |
| DS5ACV | KM4H | DF2IS | W2BJN | W4HG | I0OWO |
| I8OCA | KW4MM | EA3ELW | WS6X | W7CD | IV3AVQ |
| JA1JPM | N2KI | EI9JF | WV9L | W8AKS | JA1AML |
| JA5JGY | N4JQQ | HB9CRV | YB1TQL | WP3R | JA1EUL |
| JE1PHH | N4VN | HB9HBZ | | YB0DJ | JA1GUC |
| JH7HIQ | N5LZ | IT9RTA | 273 | | JA7DPC |
| K0GD | N7GCO | IU0ICA | AF9H | 271 | JF0JYR |
| K1DJ | N8BJQ | IW0BYL | EA3DW | AA4LR | JK1SQI |
| K6MI | PA0FVH | JA4IXI | HS1NGR | AC6BW | JP1HDK |
| K7KB | SP5APW | JH1LAH | IK4TVP | CT3KN | JQ1EST |
| K9NR | UA0FZ | JH1WHS | IZ8MBW | F5VHQ | JR1IZM |
| KD2T | VE2TZT | JH8MZF | JH0OXS | G8AJM | K4NNX |
| KR4F | VK4CAG | K2TER | JH4DYP | HA5PT | KC5LK |
| KW9U | W2YE | K4SE | JH6WMJ | IK0WRB | KF2DT |
| LU4FW | W6DR | K5FNQ | JL2PQV | JG3WCZ | N2JJ |
| N0KV | YL2TW | K6UM | JR1EYB | K0HD | N2TN |
| N2AJ | | K8FF | K6ZP | K4WA | N4LR |
| N4PYI | 276 | KF9UG | K8RRT | KB1EFS | N4TV |
| N5AQ | 7L2QAD | KG1V | N0ODK | KD0Q | N6WT |
| NE6I | 9A3NM | KK9M | N3PS | KM4HQE | NA4M |
| NX7U | AF5CC | LB7ZG | N4CQ | NW7US | ND3L |
| NZ5O | AH2O | N2ZZ | N6AD | OH2IS | OK4YL |
| OE2SCM | DL5NO | N4MIK | N8DC | RA3QK | S55DX |
| OH1XX | F4HAB | N4SV | RL3AW | VA7QI | SP6EIJ |
| PA3AXU | F5TJC | NO0B | V51B | W0SZ | SV1FKZ |
| PY2GG | HB9TOC | OH8JJ | W0VX | W6ZQ | VE3YXO |
| SV1NJW | HL2ZN | SM4OLL | W8TN | YB2TS | W5WI |
| VE3MV | I1YDT | SP3XR | WE4S | | W6AEA |
| VU2LBW | IU0ILH | VE7CF | WX2U | 270 | W6JZ |
| W1PR | IV3TMM | W0QC | | G4AYU | WA8LRW |
| W5LO | JA0LFV | W5KI | 272 | HL5BMX | YO2RR |
| W7QDM | JA1UII | WB8BZK | AA4VV | JA1FON | |
| WC3W | JA4ZA | WY0V | AA8SW | JA4CZM | 268 |
| WI7P | J11SVY | | DL2SWN | K4WM | 4X4MF |
| | K9RE | 274 | EA6AJ | K4YJ | AB5C |
| 277 | KX2A | AB1OC | EI5KO | KE3D | DF9HI |
| EA1ACP | LA7WCA | D2UY | IK0WMJ | N0IW | DL2UH |
| HB9DDZ | N4DW | G8DX | IU0LFQ | NA5DX | EA4DEI |
| HB9DVO | N4FN | HB9G | JA7JPZ | NU1B | HB9GWJ |
| IK2DZN | NT5V | IW5AOT | J13CJP | ON4CAS | IW8CGX |
| IK2ILH | ON8VM | JA1MZL | JO1LVZ | OZ1LCG | JA0GCI |
| IK2VUC | PA7TWO | JE3EDJ | JO3WHB | PY7RP | JA4SSM |
| JA0CIU | VR2CH | JF1OSL | K1RI | S51MA | JA7QQQ |
| JA3LDH | W9JA | K4EA | K9QJ | VE3KI | JR4LNG |
| JE3MDQ | WB0N | K4VIG | LA9GX | WA4FFW | K4CMS |
| JF2OZH | WO2X | N2NS | N4HID | XE1L | KX7DX |
| JF2VAX | | OE1ALW | R8TX | | LA4YGA |
| JR6AG | 275 | PY2VA | R9SA | 269 | N7QT |
| K3FM | AA2T | SM2GQC | SP4K | AA7UN | OH1WR |
| K4RG | AF6PK | SV1FJF | SV8RX | AI2N | SM5BFJ |
| K7UA | AG5CN | UN6T | UN7FW | CT1ELF | VE2BR |
| K8AJS | AK5Q | VK3KE | W0JM | CT7AUK | W0JMP |

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| W1GD | AH0U | EA3CJ | N5ET | JF1TEU | WE0Q |
| W7JW | DL7UGO | F1NGP | ND4V | JJ1DJW | YB1RUS |
| | G4ZOY | F5JY | NS2N | JR7ILA | |
| 267 | HA5KFV | G3KMQ | OZ8BZ | K1ZJA | 258 |
| 9K2GS | I2ZGC | IK5QPS | PA0TCA | K8KI | EC1AIJ |
| EA1KY | IK0LNN | IK6BSN | SM6VR | KH2L | I8DVJ |
| EI2HY | IW7DVM | IZ3ETU | SP1DSZ | KJ7NO | IZ2MHT |
| GW3SFC | IZ5RVG | JA6OXT | W1HS | KV4T | JA2VFW |
| HK4L | JR5JAJ | JF7XKY | WA9JWL | N4LV | JA3DBD |
| JR1DQK | K3JT | JH1FNU | WR7T | N4MI | JL1ARF |
| JR1FCS | LB6KC | JK3DGX | | N5MI | JQ1PCX |
| K1SM | N4IQ | K3TN | 261 | R6FFB | K1AR |
| K9UWY | N9RC | K4JJW | 9K2NO | R9HBF | K4JC |
| KK8MM | SP2JLR | K8YE | AA3LX | UA0BA | K5MT |
| N0ACH | SP4WSG | KC2SST | DG7RO | W0BM | K5PI |
| N0OK | W1OP | KS4YT | HB9BYQ | W3US | KG8P |
| N5ZC | W7PAQ | N4UFO | JA4HXF | W4WN | KK2M |
| N8HRZ | W7ZR | ND6G | JA6ATL | W6YOO | KM6HB |
| OH1HB | | NE3F | JG3KLF | W8FIB | N9LJX |
| PP1CZ | 264 | NV4B | JH1DSF | W8SAX | NR0P |
| RA9SC | 9A1AD | PA5O | JQ1CIV | W9VQ | ON6ZV |
| VR2XMT | AA0MZ | SM7WVZ | JR2HRR | WL7E | W1KMA |
| W0HBH | AA5H | SP6AXW | K1BZ | | W5VQ |
| W1BYH | AB5A | UA3O | K4YYL | 259 | W8OM |
| W8IW | DL9ZAL | VA3MJR | KK9H | 3D2TS | WD5COV |
| W8OP | IK2GAJ | VE2OWL | LA9VBA | AA8KY | WI4B |
| | IK5ZUK | W9MR | N2SQW | DF2UH | |
| 266 | JA2LWD | W9PDS | N8LJ | HB9VAB | 257 |
| 9A8A | JA3HBF | WK7E | NE8Z | IK2RZP | AB2RF |
| BV1EK | JA7NLW | WW6G | NF1O | IZ5YHD | AD3C |
| DF7EE | JA8AWH | | OE1ZL | JA1IRH | E75C |
| DJ7UO | KE2M | 262 | SM3AFR | JA2HOL | F4WDL |
| DL4DW | KT4AC | 7K1CPT | W3MR | JA2UBD | JR0EQQ |
| HB9AWS | N9MR | AD5WB | W7MO | JE3PCP | JR1QLM |
| HB9ECS | NN5E | AL7TC | W9IL | JF1IXE | K1RY |
| HK4EI | OH1TX | IK0DWN | WA1PMA | JH1DGQ | K9OW |
| JE3GUG | OH3OJ | IU8IYE | WB3D | JH1ILX | K9SE |
| JH2VVH | PA1AW | IW4CIL | WB4CTX | JH8NQV | N4HN |
| KM1D | SM3NXS | IZ7AUH | | JI8PDC | N9DR |
| N6GP | SM7BHM | JA3HBC | 260 | JK1NIU | NN2D |
| N6MXU | UN7G | JA3UOQ | AC9O | JL3VWI | OE8SPW |
| N7KDT | VE3YV | JA4DHN | AJ6T | KQ3F | SP6LUY |
| NA5Z | VR2XLN | JA7VEI | DC8TS | KS0JD | SV1ACK |
| RQ3A | W5RF | JG1JPE | DL5XL | PY2DS | VK2AAH |
| UA4HAU | XE1YD | JI1LAT | I4UUL | SP5TT | VR2XYL |
| VK3TC | YO7LCB | JK1DDG | I8KFR | V31MA | W0DC |
| VO1HP | | K3QIA | IK5BOH/2 | VK3FM | W2NRA |
| W2IZN | 263 | KB9DAK | IZ1JMN | VK3MB | |
| W7SYK | 4F2KWT | KM4VI | JA0QVJ | VO1XC | 256 |
| W9BF | 9A4W | KO4PRE | JA2DPC | W0PE | AA4U |
| | CT3HF | N4QV | JA2KTP | W2OO | DK8IZ |
| 265 | DL2VPO | N4TOL | JA2MOG | W9CSX | DL9GTB |
| AA4DD | DL4CF | N5AW | JA9IWR | WA2BOT | DS4GKF |

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| EC1A | ZL2CC | VE7TK | JR1CAD | WA5TXY | NN9X |
| IK1IYU | | W1TO | JR1WYW | XE1GLL | OH2OT |
| JA0FLL | 254 | W2OR | K1APJ | | PY4AZ |
| JH1APK | AC0A | W2PA | K9UO | 249 | TF3VS |
| JH5HDA | AE4M | W3DF | KD4RH | AA4UC | W2KNG |
| JR1HYA | DJ2SL | W9OO | KE7W | AC5AA | W2YK |
| K2NV | DM1HR | WA0I | KU5B | DL2KQ | W4EJG |
| K5VR | HA2NA | WA3OFR | LA7EIA | G0BBB | W5DAW |
| K6ME | IZ4VSD | WB2WPM | N9AOL | HB9BOU | |
| K7CTV | JA1OQJ | WB4M | SV1XV | I1FQH | 247 |
| KB8DRK | JF1CKO | WB9PNU | VK3EBP | IK5PWF | AD0TR |
| M0HIH | K0RS | YB2MM | W1EW | IV3TMV | AF2C |
| N2WLG | K1NJ | | WA3WZR | JF1CPH | CT7BAQ |
| N3KV | K2SHA | 252 | WB4GLI | JH4CBM | DJ1OJ |
| N4TD | K5CD | AK4PR | WB8YTZ | JP3OIK | DL2RPN |
| N5KD | K6RI | DL4FAP | XE2D | JR4CZM | HB9ERU |
| N5QS | KC1ERO | DL6XK | | K1LT | I4KYO |
| N7WI | KR0P | EI8FH | 250 | K5TU | IZ4DPV |
| PY2HH | KU4XO | EW4M | AG4Q | KC2BW | JA1BNW |
| S52D | N2NW | IT9BLB | DJ7WG | KX4TT | JA1PLT |
| SV5DKL | N4IG | IW0HOU | F4FLF | NK4L | JA1XUY |
| W1CYB | N7RU | IZ1JLG | G7SSE | OZ5HP | JA2ODB |
| WQ5R | OE2DAN | JH2PWY | HB9FBG | R3CR | JH1HRJ |
| XE1EE | SM3LGO | K0WK | HB9TKB | VE1VOX | JI1EIX |
| | W1DYJ | K8ROK | JA1PPD | W0FK | JQ2QHQ |
| 255 | W2LE | KI2D | JA2CKK | W4JVN | JR7COH |
| AB9M | W4HVW | LA4JGA | JA2FYO | W5UHQ | JS6QOM |
| AC9EM | W4UEF | N3QE | JA3JOR | W7AV | K1ROA |
| CT1FUH | W6RW | N6PAT | JA8LUQ | W9YSX | K5CR |
| E70T | WB4VAM | NA4EA | JG1SWM | WB0ULX | K5RT |
| JA8CJY | WB8C | SM3DXC | JL8IPF | | K6EGF |
| K0EEO | WW8RT | SM6JQZ | JR2TRI | 248 | K7STO |
| K7PT | ZL3AL | UR3EO | K0JY | AF4HX | KB0V |
| KI1U | | W4GE | K6SRZ | AG7N | KB2FCV |
| KM8AM | 253 | W4GHD | KC9K | BA4TB | KE5BR |
| KS4S | AK0MR | W4JS | KF6HI | DD3KF | KS9W |
| LZ2ZG | AK6A | W7TUS | KX2B | F4GVO | N3ZP |
| N4GN | BH4IGO | WA4MME | N1HO | G3VPW | N5JEY |
| NA9Q | DL2RTL | WA7BNG | N3KN | HL4CCM | NG9J |
| NN4Q/QRP | DL8TV | | N4ONI | HL5FEI | ON4ATW |
| OZ0J | DS3HWS | 251 | N4TJ | IK2OVC | SP7VC |
| SP6EQZ | GM0VRP | CT1GPQ | NA2AA | JA6AVT | SP8HKT |
| SV2BXA | IZ0MYH | CT7AUP | NY1V | JP7SOZ | VK2HV |
| SV3ICK | IZ5DKJ | EA8MT | OE1SZW | K0SON | W7XE |
| SV8LMQ | JA0PE | F4GDI | PY2NQ | K2CBI | WB4KTC |
| VK2BYI | JG3RWX | F5DBT | PY5JO | K2HAT | WF5E |
| W6SFK | JH2LMH | FK1TS | UR5ZHJ | KB2S | |
| W8QXR | JR3ADB | HL3EHK | W0AAL | KE5TD | 246 |
| WB0OQV | K4MV | IW5EIJ | W2UA | KM9E | DJ8SN |
| WT2P | K5CS | JA1AYC | W6HDG | KR8T | DL1ZBO |
| XE1FAS | K6JJ | JE1BMJ | W7VY | N9JCS | F4AGZ |
| XE2YWH | N1RR | JF1VST | W9MDB | N9UA | HB0WR |
| YV5NWG | NY2NY | JJ1KZZ | W9RIT | NA6O | HB9MFM |

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|------------|------------|------------|------------|------------|------------|
| HK3PJ | JR1LZK | W6SR | KL7TS | K6CF | K0VM |
| HP2NG | JR7MAZ | W7NN | LX2SM | KZ4V | K1FT |
| I2TZK | K6DLB | W9ZCL | N6VNI | N2YBB | K4OY |
| JO1ABS | K8SIA | WA4YIZ | NA5U | N5RN | K8ZT/QRP |
| JS1NDM | N0DL | WF1H | OZ1HPS | N7VPN | KC5N |
| K6TAR | N4QWZ | YO3VU | RN3D | N8CL | N0ATQ |
| KE1R | N9DD | | UA3AGW | NA4MM | N5FEE |
| KF5EA | N9JR | 241 | W7VS | NM5Z | N5ORT |
| N1EK | NF7D | 4X6UU | W8AF | R3BB | N6PEQ |
| N1MD | ON5GQ | BA7IO | W9LN | SM7NDX | N7TW |
| N6DVR | RN3RQ | DJ6HR | W9YE | UN1O | NK7C |
| N7ELL | SM0DSF | DL7WL | WB5STU | W3FOX | NR9J |
| OE2DYL | UR5FEO | HB9EXQ | WV6E | W4AEJ | NU1T |
| SM0MPV | WG6P | IZ1DFG | | W4IS | NU4Y |
| VE6SH | | JA1FVS | 239 | WA6APQ | OE1WHC |
| VK3TX | 243 | JA1TOU | F5LMJ | WJ0T | VA7CRZ |
| VK8DR | EA3AGZ | JG3KMT | F5UJK | WO4D | VE3OTL |
| W0DD | EA5IAG | JJ1CQA | I8LWL | | WA0SXV |
| W2PP | I0LYO | KA1DJ | IK2RGT | 237 | WT9U |
| W5JMW | IZ0FUW | KC8CY | JA2KGQ | 9A6ST | |
| W9BS | JA6CBG | KF5WCP | JA5JUG | DK2GZ | 235 |
| WE2K | JH1LPZ | KW1DX | JH1BHW | EA2RY | 7N4SQJ |
| | JJ1JMZ | N4ENE | JJ1DMH | G0THF | AA4HP |
| 245 | K5XH | N6XJ | K9SG | JA7MA | AK9B |
| BD4VGZ | K8KWT | VA3LX | KA6RWL | K8OS | EA1DLU |
| DL7APK | N7GVV | W0BBI | KC2WUF | K9JDP | IK1UGX |
| F6FTB | NG4DX | W3ICM | KC3RKW | KD1AB | JE1OHL |
| HK3VHZ | OH3PYY | W3MF | LA6OP | KD2BS | JJ2VLY |
| IK0PRP | PP7LL | W5GO | N4TZ | LX1CW | JR3DXJ |
| IV3IIM | UA0SC | W7IV | N5EKO | N8TFD | K2RET |
| JA1ETN | W0LS | W8PAT | N7UJJ | N9IO | KB1HY |
| JH0AKV | W5GAI | WB3AVN | OD5YA | OZ1DSD | KF4ZZ |
| JR1SLU | | YB1AYO | OH1TM | S54A | N0RC |
| K0AU | 242 | YB1TJ | OK1MR | VE2HJ | N3XM |
| K9EXY | AA4FL | | SP7ITB | W3FI | N8XI |
| KR6C | DK6OR | 240 | W1EQ | W5WP | NE1F |
| NI3K | EI1DG | DD0VE | W1MRH | W6SL | OH3KAV |
| W2CG | G1VDP | DF8FT | W6DX | W9ROG | PT2ND |
| W7BEM | G3LZQ | GW4MVA | WA1FCN | WQ5T | SM5CBM |
| WB2BIN | HB9DRS | HK3J | WX3P | | W3KHZ |
| | IK8EPC | I4JBJ | | 236 | XE1J |
| 244 | IT9AAI | IK5BSC | 238 | 4O3A | |
| 9A6T | JA1HOM | IZ0BTV | 9M6YBG | 7J1YAD | 234 |
| AC2G | JG1LBN | JA1NLX | AD0K | DF1KG | 9A4SS |
| AJ8B | JM1JZN | JA2HIJ | DS3EXT | DL8OH | AA5SH |
| EA5ZR | K6LRN | JA5NPV | EU4T | EA1KP | HB9DWL |
| G8APB | LB5GI | JE4RAL | JA7FSB | EA5HM | JA3AVO |
| HB9JNM | M0VAA | JR0WZR | JA7MAD | IW2HUS | JA5ICH |
| I8IEQ | ND8L | JR1KBJ | JE1TNL | JA3GAK | JA6SQR |
| JA0NFP | NT9F | K0SRL | JG1AID | JF1KML | K3DFL |
| JA1VLK | SP7ICE | K3PP | JH0CLK | JH1VHU | K4JAF |
| JE3OUW | W2JC | KE1F | K2CIB | JL6USD | KB4MRX |
| JH7WNV | W4KVS | KJ2U | K5DB | K0ARM | KB7AK |

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|------------|------------|------------|------------|------------|------------|
| KD3HN | KN7D | JL1QDO | JR6GIM | 7M4CLF | WA6QGH |
| N4GBK | M0IFT | K1GE | K2CYS | 9A1CZZ | ZL3TE |
| N8BK | N5FF | KB4DSL | K4VAC | AB0X | |
| N9KW | N8EHW | KL7NW | K5TA | AK5X | 224 |
| NI4Y | PY4BL | M00IA | K7BWC | DK5QK | CT1CJJ |
| NT5EE | S52OT | N3RW | KA5V | DL6UAA | DL6ZNG |
| S59SV | SP3CMA | OH3BU | KD4SN | IK2GOQ | DM5JBN |
| SM0NJO | UN6TA | SA0AQT | KI4TWA | IZ3XEF | HC1HN |
| SM6BGG | VK5CE | VE1OP | KI4WCQ | JA3MIO | JA0EBV |
| SP7JJE | W6FL | VE3GYL | KM4NS | K0SD | JA6FEG |
| W8BLA | WA7HR | VE3UZ | KV7N | K6JBH | JE4KCN |
| | WN6K | W3LPL | N1ZJ | KN3P | JJ0NSL |
| | | W3NS | RA3BL | LB8OH | JO4JDU |
| 233 | | W7VAS | VA6MM | N9ATF | K3JM |
| DF1SD | 231 | WA3SKQ | W5AP | NZ6N | K3SEW |
| G4NBS | 3A2MW | | W5GA | PT2ADM | K4JWA |
| HL1VAU | 9A6R | 229 | W7KS | SP9WZS | K4OP |
| IK5JAU | CU3AK | AB0RX | WB9MSM | VA1CHP | K5EWS |
| IK7LKK | EA2AAZ | AC2AC | WU9V | W1YM | K6VVK |
| IZ5MOQ | EA4DB | CE3GN | Z32ZM | W3DQS | K7LV |
| JA6JNF | IC8SQS | EA7AN | | W5AAJ | K8WHA |
| JA7XBG | IK4ADE | EA8PP | 227 | W7QF | KB3LIX |
| JH1FRW | JA1IHD | EC6AAE | 9A2RZ | WA2VYA | KC4HN |
| JH1FXB | JA4MMO | EI3CTB | 9J2BS | WA8CDU | KC9FFV |
| JK1BIB | JH1CJQ | EI3ISB | AC9S | WB2AA | KG8CW |
| JS2KWL | K0COM | IK0HBN | IZ0GYP | YV5LI | LA9KY |
| K0KV | K2UR | IZ0GVZ | JE1GLP | | N1SV |
| K2DH | K4JKB | IZ1JIZ | JH1RVQ | 225 | N6NU |
| K5GZR | K7AWB | IZ5FSA | JH8XVT | 7M2PSC | NU1O |
| K7EV | N2WPT | JA2ACI | K0AZ | A92AA | W7NP |
| KM4VJW | NC6RJ | JA3GM | K0QQ | AK7O | WF4W |
| LB2TG | NC7B | JE1IBI | K2OO | BD4UJ | |
| N2YF | OH8GBT | JH1OGT | K4RO | DL1HBT | 223 |
| N5WA | OZ2ABI | K1WY | K7NO | EI8KN | 9A3MA |
| N9XX | S51DD | K8CS | K8NK | HB9RG | 9H1SP |
| TF3JB | VK2CA | KF4MH | K9RT | IK4GRF | AK6I |
| W2IUC | W1AW | KF9AF | KE4GFE | IT9JOF | EA1BLA |
| W5DNT | W1JMM | N4KM | LU8ADX | JA7AB | GW4TSG |
| W9BB | W4PGM | NS0Q | PY5CC | JA7FVA | HB9CIC |
| YO4RST | W6CYX | OZ1BXG | R6MO | JF1DKB | IK1ZNM |
| | WB8QZM | W5THT | SM0EUI | JN1SUT | JK1PEC |
| 232 | WO9S | W7DPW | TF5B | K6XJ | KE3ZT |
| CT4GO | ZL2AYZ | W7YW | VE3CRG | K7LJ | KM4AF |
| DF7SF | ZS5LEE | W8SP | W3ML | K8QKY | N5JED |
| F1JKJ | | WW8W | W4DC | K9AQ | NA3F |
| G3VAO | 230 | | W9CY | KN6KI | NN4U |
| GW4BKG | 4F3BZ | 228 | WD4IKI | NK4R | PA3BWD |
| JA2ITK | 7N3IJT | AE5FM | YB2HAF | SP3SUN | SP2FAX |
| JJ1HLL | DL7UPN | DK1NAL | YD9UW | SP5MXZ | W1LE |
| K5GH | EI5JL | EA6UE | ZL3HAM | SP7JLH | W5RY |
| K7GM | JA0ED | HA5FA | | SQ8J | W7VP |
| K8WVA | JA4BUA | HB9HVG | 226 | W4EEN | WD8KND |
| K9UQN | JH1CTV | JH4MJO | 5T5PA | WA5NOM | WU8T |
| KA5OWI | JH6PFY | | | | |

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|------------|------------|------------|------------|------------|------------|
| YB1BML | K9KDS | JH3FCF | KI6X | IW5ALG | WX0Y |
| YO7NE | KB7SAT | K9OR | KK4OK | JA1GVT | WX2CX |
| 222 | KK0DX | KD9BIE | N4MEC | JH1LZU | YB3MM |
| DJ5EJ | KV8P | KE4FW | NI0K | JK1NPH | 213 |
| F1ICS | N4NW | KG6I | NL8F | JM1LPN | AB9BH |
| GM1BSG | N7RVD | NI5F | SP5DL | JM1TWR | EA1NK |
| I2LXA | PA3EBP | OH2FT | UT7KF | JS6SCC | EA1T |
| IK2GPQ | S55ZZ | SP5UAF | VU2OY | K7UW | HB9FAN |
| IK3SWB | W0NBC | SV2CLJ | W1EG | KB4KBS | HB9ODP |
| JA1BDF | W5SUM | UA3TT | W1RY | KE1B | HL2FDW |
| JA1WTI | W6DPD | W2FS | W6WF | KM7DX | JA6BP |
| JA4DLF | WU7X | WA3WOM | W7PC | LB2EG | JH3EQP |
| JA7BME | ZL3PAH | WA9DU | W8LR | NH6L | K2WJ |
| JA7PKV | 220 | 218 | WB2KSK | NN4EE | K4XU |
| J11MNT | 7K3EUT | 7L4VYK | YB1IQE | ON6YH | K5JMB |
| JK6DXD | CT1BOY | G8OLA | 216 | OZ7DN | KM7R |
| JR4VEV | EA4D | HB9BOS | AA6AA | SM2YIP | RO1B |
| K1PL | G0OSK | JA1DCK | DL3ZH | SP5LKJ | SP5NON |
| K2ZD | HB9TJG | JA9KA | EA4EJP | TG9AJR | VU2DED |
| K4QD | JA1BNL | JE7BUH | HB9HHH | UN7BY | W1ZK |
| K8RCT | JA1CJO | K5HK | I8YAV | W1MR | W7KKC |
| KB0XY | JG1NBD | KA9OKH | JA2KAK | W1WC | WA1FXK |
| KB2ZPB | J15KGQ | KC2THY | JA3KKE | YB0MZI | WK8A |
| KC6ZBE | JJ0LZQ | KC4LZN | JJ1BDX | YB4CHP | WS1L |
| KE4BKL | K1XE | KJ4YLO | JM2RUV | 214 | 212 |
| LU2DSL | KI0KN | KR4BD | K0TI | 9A0W | AB1J |
| N0STL | KS3F | N1IW | K3SV | DF5DH | DL5KUT |
| NJ8G | N2CQ | N1WQ | K4ST | DH3KM | G6NHU |
| NY9H | N7GHZ | N2LM | K7YMG | EA1P | IW1PUR |
| OZ7FOC | NV4A | N6VH | K9CHP | EA3HDZ | JA0AVS |
| PY2RN | OH1XFE | N7LAN | KC2STA | EA7AZH | JA1CCG |
| W1FA | ON4CN | NT9L | KE6V | F4BDG | JA3PRM |
| W4ARK | ON5GF | NX1L | KM1C | HB9LCW | JA7MWC |
| W5GOL | ON6MX | W0FG | M0IKW | IW9DNI | JE3WQU |
| W5WS | PA3GCV | W0VHF | N4ART | IZ0FYW | JE7RJS |
| W8MK | SP3QYQ | W6IA | N4ST | JA6SUY | JG1GJH |
| WB4CW | SP4MPH | 217 | NR5R | JA7DFD | JG8NKJ |
| WC4B | W1WLW | AA3I | OZ9GA | K0YL | JH8WAH |
| 221 | W9CTJ | AA6RR | VA2CY | K1PTF | J13BFC |
| 4F1OZ | WW0E | DK5WJ | VE3XJ | K2YYY | JR3PKO |
| AC7ZG | 219 | F5HRH | VK6LC | KC5RR | JS1MRA |
| DF4WC | AA4NC | IK2YQX | WA6YEE | KF8VX | K0BRO |
| DJ6OI | AK4AO | IK4RQF | WB7BBQ | KM8V | K0JJR |
| EA2AFV | CX2CC | JA1WIO | YO4YPC | LU1BR | K4NTO |
| G0ATX | EB3CW | JK3GWT | 215 | N4NX | KA1R |
| I2EAY | HA2ESM | JP1GUW | 8P6SH | OH2CLX | KC2NJ |
| IZ4IRO | HB9TRR | K0KVR | CU3AA | ON7TK | KC4HW |
| JA6CMQ | IT9ZZO | K1GND | CU3HN | VK2IE | KF8PD |
| K2FU | J68HZ | K2EP | DL4ZAB | VK4ZP | KK4OW |
| K5NV | JA1VDJ | K5ZD | DS3EXX | W4RQ | KX5U |
| K6XN | JF2HPA | KC9WPS | EA2BFM | W6ELI | N4SC |
| | | | | WB1ASL | |

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| N6QI | K0KO | 208 | N5PHT | AA8CH | JA0DXW |
| NA2U | K2SD | 3W3B | PA1GYS | DL9SAD | JA5SEY |
| OE7FMJ | K9AAN | 9M8DEN | PT7DX | GM4KHE | JA9OJM |
| OH2RI | K9MBQ | AC7JM | SM4CTI | HB9ARK | JE1NQQ |
| SP3WKW | KE0A | BW2/JP1RIW | SM5ELV | IZ4DIW | JH1OBM |
| VE3MDX | KU1T | CO2ER | UT2IZ | JE4CIL | JH4PBQ |
| VE6LB | KW3W | CU3AN | W5WGF | JS2IYY | JI4MCP/P |
| W1UU | N1KX | DL2DWC | W7GES | K1QN | K1KO |
| W3ATV | NA6XX | GM4UZY | W8BBQ | K2RKJ | K6VHF |
| WA1LAD | R9TO | HB9BEM | W9KB | K6EV | KC7CS |
| YB1RKT | UA3FX | HB9BWE | WB6PIH | KC3AK | KE7BMG |
| | W0IZ | IK6BOB | ZS1J | RA3TT | LA2IR |
| 211 | W0ZS | IK8SCR | | W1NE | N2TC |
| AA2IL | W9AMX | JE2DLR | 206 | W1TSP | N5HC |
| AJ8MH | WA0JZK | JK3NQV | 7L1WII | W2YR | NC7M |
| BX5AA | WB6BFG | K2GLS | 7N2CQS | W4KCM | NK5B |
| DL1DUO | WV8EDU | KO3F | 9H1AE | WD6T | SP9IZV |
| EA7/LA9DL | ZL2DD | KW1X | AD4AA | | TA6N |
| EW1P | | LU3VA | AE4S | 204 | UN7BK |
| IT9IPQ | 209 | N3TR | AE5B | 7L3JAR | W7XZ |
| JA5EEU | AA6PI | N5OHL | AG3V | A71XX | W9ANT |
| JA5IBP | DD0VU | N6DSC | AJ6X | DL2KC | WA7HQD |
| JA7JND | EA3NG | N6FS | AL7R | EA3AGY | WS1F |
| JH1CHU | EA8TK | N8IK | DL5AVJ | IZ8AJU | ZS6HON |
| LU9DO | EU1DX | NA2J | DS4NPL | JA1DSI | |
| N5VYS | EU1U | OH1TSM | DU1IVT | JA2BAY | 202 |
| N9QQK | G8GNI | OH7LZB | EI4KX | JA4EII | AB4GE |
| ND5S | I2YPY | SM5APS | ES2IPA | JF1MTV | BA1GG |
| SM6HQL | IU4CHE | VU2AE | F5INJ | JR7XKN | DF2WF |
| SP9AI | IV3YYK | W0IL | HS8KAY | K7WLX | DL2NED |
| TA1L | JA3WMS | W9WO | JA2KSP | K8LY | JA1QFX |
| UA3NFI | K2EK | WB8IMY | JA7BEW | K9BO | JE4FNC |
| UR4IOR | K2TV | WC4H | JH6ERA | K9QFR | JE4XCQ |
| VE3SMA | K4DET | YB2IQ | JI1ZS | KB8KIM | JG1EBU |
| WB2CLL | K4WZ | | K3OX | LA2QM | JN1RKE |
| WB9TFH | K5YE | 207 | KD0BQS | N3GJ | JR1TMP |
| YB0EIN | KF5TL | 7K3QPL | N4AL | N3PPH | K2KN |
| | KJ0I | IK2AUK | N4IDH | NE0DX | K5KXF |
| 210 | KR7D | IK4AUY | N9EA | NR0Q | K8NN |
| 4S6RYD | LA1K | JA7VXB | NR5O | RA5BM | KA6A |
| AF4Z | N3TTT | JE1WBA | OZ6EI | SP8FB | KD2RUY |
| E25KAE | N4CRI | JH1OBS | PA3ABH | SP9JP | KF1P |
| IC8XIL | NS4X | JL2ULM | PB7Z | W2MKW | KQ4CJR |
| JA1DCO | RA1AOB | JM1QUJ | VA7XX | W5VU | KX2S |
| JA1OND | VU2ABS | JM3GXU | W2JAN | WA1KXV | N3GB |
| JE2WNL | W0MU | K0MLD | W5PD | WA4TMJ | N3OUC |
| JE6PJP | W2/JR1AQN | K2HT | W9VOB | XE2AU | N4BAF |
| JF1WHJ | W6TK | KM4CQG | WB3JFS | | N4KEB |
| JL3DGI | W8PI | KN4JX | WC5M | 203 | N7QU |
| JR3RIY | W9DSP | KW6AA | YO3DDZ | AA6RE | NA2P |
| JR4DHK | WB1AEL | N0LD | | DL6ZBN | OE7SEL |
| JR6GV | WY4I | N1AH | 205 | G3WW | OZ9U |
| JT1BV | | N3WD | 3D2AG | IK4DCX | PA0HWM |

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| PY2FUL | ZL3RIK | KE8RU | W8UV | WB4SON | CX1FK |
| R9JX | | KI4TZ | W9BEA | WB5JID | DJ7JC |
| SP6OPC | 200 | KI5QQG | WA7ZDU | WV4V | DS3DNT |
| SV2DCD | 7N2JLJ | KO4OSA | WQ1H | XE2B | EI2HZB |
| VY2NA | AC8L | KX4I | XE1SAX | YO3AIS | HB9BFS |
| W0OGH | AK1P | KY5I | | | HK6K |
| W4YCH | C21TS | N2YU | 198 | 196 | IK3ACI |
| W7KSK | DJ4XA | N4DJT | HB9TQL | DK3BK | IZ1EPM |
| W9MB | DL7UIO | N5EI | IK0IKE | F5CT | IZ8EEI |
| WA3YZD | EU1M | N5PR | IW7EDZ | JA8ANQ | IZ8EJB |
| YB2BNN | G8UBJ | N7IP | JA1MOD | JA9HIZ | JA3RAZ |
| | HL1MKT | N9UUR | JA3MAT | JF3VEC | JA6BCV |
| 201 | I8ZSE | NC2Y | JH1IYY | JH3LCU | JE6WUG |
| AC0B | IK1PMR | NX4DX | JK1OPL | JH8FIH | JG1RYQ |
| AF8C | JA0POI | OH2ECG | K2MP | K4TMG | JH1OVY |
| DJ3XG | JA1FUI | OH6FSG | K3PT | KI0HA | JM1CMA |
| EA5DFV | JA1SGU | PY2APK | K5VG | N4LKB | K0GX |
| HL2DBP | JA1WTO | RU0SN | K7XC | N6NR | K5XX |
| HL4XM | JA5VMQ | SM6APB | KA2CYN | N9SF | K7QA |
| IW4EII | JA6JYM | SM7VGY | KC1RET | NJ1Q | K9QVB* |
| JA0PZJ | JA9EEH | SP9WZO | KJ7KOJ | OH3DP | KB7PKC |
| JA1WJT | JE1COB | VK3KEI | KU2C | RT2O | KC6X |
| JH2NWP | JE1JIM | VK4CC | N8PE | VU2OT | KF8HR |
| JH3DRN | JF7NNI | W0SD | NT4TN | W2GR | KS4WA |
| JI1BJB | JG3AOB | W1UV | NW6S | WQ9N | N0ABE |
| JI1NNE | JH0EYA | W5HEZ | RK2FWA | WU6K | N2CG |
| JK1DDQ | JH8PFW | W6IGK | W1NA | ZL1ANH | N5PG |
| JK1MZT | JM1OFJ | W8VK | W9LU | | N9XG |
| JR1QKF | JN1EJH | WA5MD | | 195 | NN1SS |
| K4GJF | JO1AYI | WD4IXD | 197 | HK3CW | OZ2BX |
| KC4DM | JP7XWI | YB4IR | AC2RL | JG1WNO | PY2XYZ |
| KK4ODQ | JR0GXA | YO4AUL | EA5B | JL1EGW | SV1CQN |
| KM2O | JR1AWN | ZL1LC | EA5GX1 | JN6III | VR2CC |
| N0YO | JR1LNM | ZS1XG | ES4AW | K1EDG | VU2IT |
| N1IA | JR7PVD/P | | G8GHD | K6QU | W2GHD |
| N1RM | JS2KMX | 199 | IK6GZM | KC1BUF | W4FDE |
| N6ZN | K0IL | DO5SB | JA1CCH | KD5RBU | W8RAH |
| NA2K | K0RAR | IT9JPS | JA4DGG | KG5WR | W8UL |
| OK1DWC | K2IRM | JH4FEB | JE1PEN | KT6AA | |
| OK2QA | K2JK | JL1EUF | JH2WDT | LZ2TWY | 193 |
| RD9M | K2MK | JN4FNZ | K1ACL | N3GTG | AD6ZJ |
| W3PTM | K3HPA | K4JOM | K3MD | NS3L | DL7BO |
| W4DWS | K5ZK | K4RGN | KB7AZ | PY2SEX | DL8IM |
| W5ZO | K8DP | KA5JSM | KE9I | SM0BSO | G4FTC |
| W6GJB | K8WK | KB8DID | N4AOE | SM0NUE | HL2MHU |
| W6HGF | K8YSE | KG4IYS | N8LRG | SM2LKW | JA1SZN |
| WA1MPB | K9FD/KH6* | KL7QW | N8NN | SM7GIB | K0ABC |
| WA3F | K9ZBU | N5BO | PV8ABC | WA2VQV | K5VSD |
| WA8HC | KA1BQP | SV7CUD | RN3CT | WY7FD | K8ARY |
| WB5MTV | KB5UNX | UA1ZFL | SP5U FK | YO8PS | K9OHI |
| WC2C | KB8FLI | VK2DAG | SQ2AF | | KB5GA |
| WI0E | KC1NDI | W7JET | W3DM | 194 | KB5HC |
| WN9Q | KC7CM | W8EOG | W4TE | AA4EA | KK7L |

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| LA2GH | W6RKC | 189 | SP9AUV | KL7XD | K4HC |
| LA8AW | W9HZ | 9A5MI | TA1DX | KP4DDY | K4IJQ |
| N0SL | WA6WGS | AA3AZ | UR7TT | KQ5S | K4WES |
| N1BKB | YB1SKR | AB8M | W3KN | LA5HPA | K8CR |
| N2YCH | ZS4JAN | AC5Q | W9GM | NR4M | KF2TI |
| N5ZY | | AF4T | WA4WR | NW2M | KS4Q |
| N6DW | 191 | CU7AJ | | OH6NIO | KV1E |
| N6RVI | AB9QU | DD1JN | 187 | RU2K | N2BAT |
| OH2BSC | AC8TO | E29TGW | 7Z1SJ | S58J | N4GOA |
| PY3OG | CT7ABD | F8BJI | DK9CG | SP5ECC | N7VZ |
| R9MJ | DF5BX | G4IUF | EA3GCT | VA2KI | N8NB |
| SV1IZY | IK4SBR | IK5ZAJ | EC5A | VE2AXO | PA5X |
| VK3OT | IU8GNY | K0YQ | F1VEV | W0GG | UX5UO |
| W4AFB | IU8LMC | K4NKT | G4FVZ | W4DVG | V31CQ |
| W5TUF | IZ8EYN | K4SX | HB9MXY | W6SA | VU2MB |
| W9QO | JA5RVN | M3DFW | HI3R | WA1HXX | W1NRB |
| WG0G | JJ1SBO | N1UZ | JG0HEW | WA2BCK | W3GP |
| WX4TM | K0PX | N2CR | JH1SBE | WM4AA | W5XNA |
| YC0BJJ | K5DCW | N4FY | K2KYH | | WA5LFD |
| | KA5SYP | RA0R | KD4POJ | 185 | WD0AJG |
| 192 | KI4FSI | RL3BZ | KJ4FZ | DJ1TO | XE1ACA |
| AC0DQ | LA3DV | SM3LBP | KN4OK | G3VSQ | YO9FNP |
| DJ9FK | N0AKC | VE3UR | KQ5M | HB9ARI | |
| DL7XS | N9AVC | W4GHW | KZ7N | IZ2GNQ | 183 |
| DS4OMS | NA7RH | W6KF | M1VPN | JJ0WAJ | AF7WM |
| EW4A | PT7BI | WA8A | N7JB | KN6J | CT1BNW |
| F4GTB | SP1NEN | WS9W | NC4RY | KW4MB | DJ3OE |
| HA5AWT | SP3UY | XE1MW | OE6BME | LY1O | G4YCS |
| HB9CQL | WD0FYV | XE3E | SV3EXP | N9ATD | HK6P |
| HB9LF | XE1GZU | | VE7VZ | NA8W | I0BJV |
| HB9WDF | | 188 | W0IEA | ON4ARJ | I7PXV |
| JA1UTB | 190 | AA4IB | W1ZS | SV1CER | IK2ULS |
| JA1UWB | DL9QJ | AD7XG | W8JA | VA7YV | IK8ERL |
| JA4RED | EA8AJY | AI8P | W8LYJ | W5FPT | K0SQ |
| JA9RT | JA6CM | DL7JRD | | W5UQ | K4MQM |
| JE2DOD | K0MFI | EA4S | 186 | W6BBS | K8ESQ |
| JE2SOY | K6OJ | F5VML | A61BK | W9COS | KA9TOX |
| JF2SKV | K8EB | HL5YI | AB2E | WA2HIP | KB1AWM |
| JF3AHI | K8TLC | IU0AWH | DH2ID | WA9YYY | KE5HDE |
| JH1AWJ | KB1WV | JA4EFV | HB9IQB | WB5TOI | KP4ED |
| JR3MTO | KN4WOJ | JA4VUQ | IK8IJN | WI4R | LA9DL |
| K0PC | KO9V | JH2AJY | IS0BZR | WW2DX | N3CHX |
| K4WFM | KZ5JEF | JT1DN | IZ4DZD | | N8AGU |
| KB7QFE | N0UCR | K3WI | JA1UBZ | 184 | N8YQX |
| KE4KMG | N3ND | K6CW | JA2AXB | AD5MD | NQ3A |
| KT1J | N5QT | K6RC | JF2RSF | AI4EY | OE3JAG |
| N8XHF | N8RU | K6UIP | K2IE | BI8CKU | OH3TY |
| PY8WW | SV3AGT | KJ4UZU | K3GT | DL1MEV | RA3CO |
| RA3SD | SV9FBK | KR4Q | K6DJ | DL4NN | SP5JP |
| VE3CFK | VE3TM | N2IFA | KC1UX | EA1AHA | UA4HAD |
| VE3DS | W0RMS | N4QM | KD2SC | IS0BQE | VR2IL |
| W0PPA | W9TO | N7ZA | KE4S | JA3EGW | W3DRY |
| W2DXE | XE2W | NC6K | KF4VTT | JH6WHN | W3PT |

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| W4HOG | WD5BJT | SP3IK | JA8WGX | WD4GZW | KR5D |
| WF5I | YB9AY | VA3HP | K2DSL | XW4KV | N2SG |
| | YL3DQ | W1GF | K3GP | | N3PV |
| 182 | | W1HY | K6JAJ | 175 | N4XYZ |
| AB1NS | 180 | W6DQ | K8ZZU | AB4H | N5QZ |
| DL5KUA | 4X1KP | WA1JMP | K9KVA | AB9KZ | TF3DC |
| JA1IAW | AC8AZ | WZ9W | KG6WIK | AC7GL | UA6HJT |
| JA6HJW | AF3K | | LU7DK | C31MF | UT3KW |
| JA7JAA | AK4N | 178 | MM0INH | DL2DCX | W1NK |
| JA9AA | EA4ESI | AC2QH | N3CAL | DL9OBY | W4OG |
| JO1CRA | EW1BA | HS7WMU | N4UFP | EC7B | WA6EZV |
| K0AIZ | G4CTY | I3PVE | N9ID | GW0ANA | |
| K4IU | G4DYA | IW4ECF | NX6D | JE1PNX | 173 |
| K4TXJ | HB9GZE | JJ1SAI | NX7K | JJ2NMS | 9A2DM |
| N0ABA | HB9HFM | JJ1XVA | OH2BUA | JJ3FRB | AA4MM |
| N4LSJ | HB9MZI | JK1LUY | PP5VA | K1ETA | AA4US |
| N4QQ | IW3RCK | K5HX | SV1GRE | K3TRM | AI1W |
| N6BM | JF2OHQ | K5PSN | V51MA | K3VPZ | CT3DL |
| NA9A | JR6GHN | K8SI | VE7BC | K4HDW | DJ7GP |
| OK2QQ | K7RAN | K8TS | W2HDI | K4ODL | EA4TX |
| PY2BBQ | N5TF | KB3KJ | WB8FVB | KA7CVJ | ER0FEO |
| RM6LW | OE6VHF | KE0QPG | | KE9UA | I0KMJ |
| SM7GXR | W4ASE | LU4DCW | 176 | KG4OJT | IW1AZF |
| UT3UX | W8WRP | M0RTP | 4J6D | LA2XNA | JA1MZM |
| VE3NKS | W9FEZ | N2MN | AE0MO | MM0BQI | JA8DIZ |
| W4CCS | WA4TTK | N4PAJ | CT3CD | N4VG | JP1GVC |
| W4HX | WN9O | N4PJ | CT7ANG | N9NFT | JP1SWZ |
| WB6CJT | YB0AZ | N8MR | EI2FG | NI8Z | JQ3TAN |
| WW4LL | | NJ4F | EI9FVB | NS7U | K1KQC |
| | 179 | OK1IL | EW7A | NY2KW | K4AEH |
| 181 | AA0ZP | PV8RR | JJ4NIQ | PY1KZ | KA8MMI |
| 9Y4VU | AC1PK | PY4KS | K3BAK | TA7AZC | KR7X |
| AB4YI | AC9GK | RZ6DX | K3GGN | VA3NXM | M0AQM |
| CE3BBW | DB3KE | SO4O | K3RRR | VA3XQ | N0JR |
| DL5CW | DB9CR | TA1CQ | K4HEB | W0UVC | N5TU |
| EA2AGV | DL1DWT | TF1A | K9IZT | W0YK | N8VV |
| EA5DKU | DL3HAH | VA6JV | KV3W | W5RRK | NC3O |
| EA7KF | F6MRE | VK3YR | M0KCM | YU1NR | NU6V |
| EI8GS | JA2CPD | W4RBO | MM1PTT | | NZ4CW |
| G0UGO | JA4GXS | WA2USA | N0EUV | 174 | OE1HLB |
| IK0XIH | JH6RTO | ZS2I | N5PA | 6K2ILX | RL3AA |
| IK8OZV | JO4IPQ | | N7NF | AA9GR | SV1MNE |
| JF3KOA | JR1HFI | 177 | NF4J | AG0A | W4GKM |
| K1VI | JS1LQI | A71AM | OE2BZL | DD8BA | W4KK |
| K3CWF | K3NO | AB0S | R4HJN | DK3UA | W4OEP |
| K9CW | KK6VGE | DD9WG | UN0LL | DS4GQR | W5TZN |
| K9MQ | KS8W | DF2ME | VE3CWP | IK2SYK | W6TEX |
| KR4DA | LA2LI | DL5CF | W1ES | JA0BEJ | WB9VGJ |
| KY6J | LA4URA | EA5GDY | W2FB | K0OK | YE1AR |
| M0CSD | N7TM | F6KOP | W4OV | K7LY | YL2EA |
| PY2VCS | N9APK | HS8HEX | W6CN | K9BR | ZP5YW |
| VR2ZXP | NZ1I | IT9MUO | W6ESL | K9TVG | |
| WA0WWW | OE2WJL | IZ4NHH | WA3C | K9UC | |

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| 172 | NZ6L | DD9WL | N2GZ | W0GN | JH3OJP |
| CT1ETE | OT1A | DK1GP | N4JJS | W0ZAP | JN3NAR |
| CU2AF | PT2ON | DS4NYE | N5SLY | W5MF | K0EZW |
| EA3IMR | PV8AAS | HC1HC | N9AZZ | W8KA | K0VSH |
| G0GFC | RD3A | HK5FCI | NJ2X | WB3FHU | K1JE |
| HA5DI | SM7CIL | IU1MQC | PY3CJS | WC2L | K9FE |
| HB9BEP | SP7DQR | IW4ARD | PY3VB | WG7X | K9XR |
| JA1PRV | VE3EDY | J73WA | SV1BYI | WM7A | KB0IKW |
| JA5XPD | VR2VGM | JA1KXQ | SV1CIB | WW3A | KB1W |
| J11LLD | VU3DJQ | JA3EJG | TF3DT | YB1DCW | KD9ZR |
| JK1AXM | W6PK | JP1EWY | UX5XK | YB5WIR | KM4A |
| JK8VMB | W7OLY | K0YA | W3UNX | | LZ2HM |
| K0MD | W8LIG | K1IG | W4IDX | 166 | N1KM |
| K2KJ | WM4W | K3OK | W5TZX | BD7IBN | N7KA |
| K2SY | | K3XO | W8VI | DL1SWN | OZ8RO |
| K3KY | 170 | K7LOL | W9VNE | DL4HCF | PA3AIN |
| K5WRE | 9A1R | KD2FSI | WB4HMA | DL4MY | PY5VC |
| K6LPO | AA4A | M0VCB | WK9U | DL8HBV | SM5BMB |
| K7WTG | AB2NI | N5VBK | | HB9CXK | UA0AV |
| KA1J | AB4BJ | N9CQB | 167 | HL2ADO | W3/NH7C |
| KB2EF | AJ6V | N9ZJ | AB4EJ | IZ2IPF | W4GH |
| KB8ZUN | IZ7XNB | NI7F | CU3AD | IZ4AIB | WA0LPV |
| KI4SFT | JA0BES | VA7DXX | DK3TL | JR1FHP | WB0DHB |
| KK2A | JH1HGI | VA7ZT | DM3ZF | K4ZMV | YB1BUL |
| N3OC | JH9CEN | VU2JXL | F5GSJ | KA5M | |
| N8NA | JL1DLQ | VU2NXM | HC1E | KB5FIO | 164 |
| NC8I | JP7BRB | VU2SWS | HK3PQI | KD2NF | I8NHJ |
| NR8Z | K0THN | W3RMS | I2JR | KD9QZB | JA1RRA |
| VA2GA | K5JSG | W4BZM | IK0HTP | KF6I | JA2JVK |
| VE3ORY | K6MBY | W7FS | IK5PWN | KO1H | JF3SFK |
| W1BCL | K8GT | W9FF | IK5XLB | KP4DS | JH1BXZ |
| W4CG | K9BJM | WA4SFF | IZ3GJL | LA2RR | JH1XFR |
| W4TNX | KA1CTL | WA8COB | JA1II | N0JDK | JH2GSE |
| W8HMK | KI6RRD | WA8KNE | JA6EXO | N4WE | JJ1CWC |
| W8JE | KW4CQ | WA8RCK | JA8EIA | N9MSG | JK1AKA |
| WC9C | N1NU | XE1V | JE2RBK | NB3R | K6GFJ |
| WM5DX | OZ5VO | YB0NFL | JE6RIJ | NC1M | K9RB |
| YC6JRT | PU4MMZ | | JI3OYK | ND7K | KD4BPZ |
| | SV1PIZ | 168 | JR2CCH | W0OVM | KE1IU |
| 171 | VK7AP | AF6O | K0FG | W0TG | KE7AUB |
| 7N4FTL | W0RH | F4CZV | K0HB | W1PY | KG5EG |
| DL5PW | W1HMM | HI3I | K1LTJ | WA4RYW | KO4DKI |
| ES2AJ | W4UAT | IK3ASM | K1XO | WB8TGY | N2CJN |
| F6ARS | W7SMW | IS0EBO | K3LA | YB0MWM | N6FB |
| FM4LV | W8HGH | IZ6ERS | K3WSU | YU1JF | NA2R |
| HB0RER | WA7ZXD | JA4DEN | K4WY | | NA5J |
| JQ2MPJ | WB4DFW | K2BB | K8YYY | 165 | OH5NS |
| K3HW | ZL1IM | K3QB | KD1F | AB9YC | OM2AGN |
| K3PU | | K4ZOT | LA6VQ | HB9IIO | SM4RGD |
| KJ8O | 169 | K5IUC | N2RJ | HB9IY | SV2DSJ |
| KM4ODS | 8P6ET | KC8YG | N5NHJ | IZ5IMB | WA4UWD |
| N7EO | AB6Z | KD4EE | NO3U | IZ8GGF | WB4MM |
| NT4K | AF6F | KG7H | SA3ARL | JA1DEQ | WD4ETU |

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| XE1ZTW | W8BI | DJ0CL | N8IBW | 157 | RV4LC |
| 163 | WB2KSP | F6FHZ | N9ARX | AE0Q | SM7BHH |
| G1III | WB2UFF | G3YUZ | NH7U | AE7U | SP5ZCC |
| HS5XWY | WB6ZHN | G6MXL | NJ6D | AK0DX | SQ5CSF |
| IK2CMN | WD9Q | HB9DTE | NP3CW | DL2CHN | VR2CO |
| IW1GEU | WM9Q | HC2PY | NU0Y | DL6UNF | W2SUB |
| IZ1POF | WR7Q | IK4RQJ | NX2X | F4EWP | W3ET |
| JA1ASR | WU9D | IU1HGN | SV4FFL | IK8TEM | WA1HEW |
| JM1XMH | WV7Y | IV3GHI | W3WKR | IU3PMA | WB4JPG |
| K0AT | 161 | IZ2EWN | W4POT | JG1XBM | YC3TSJ |
| K0COP | CT3CK | JA1RBY | W8YV | K1RE | 155 |
| K0KG | DL5LH | JA4IZL | WD8MGQ | K2AMI | 9K2HM |
| K2EN | F4FPR | JA4ONP | WU1T | K4HYJ | HB9CAT |
| K2GW | G4WGE | K0SQS | XE1ILI | KE4WI | HB9GWS |
| K3WGR | I4EUM | K4KE | 158 | KF5MDZ | HK1LAQ |
| K4AGC | IS0MVE | K6SY | AI6O | LA9XBA | I2KFW |
| KD0KZE | IU2LFP | K8LO | CT2GZE | NM4SH | JF7RJM |
| KK4CLY | IZ4NIC | KA6T | DS3BBC | NU4I | JJ3OFL |
| N4GU | JA4XHF | KD2CYU | DU1/NF0O | OE1TKW | JL8LGW |
| N4JT | JA5CDL | KO4MA | EA3UU | OE3GAS | K0CF |
| N5XUS | JR1AQI | LA2PA | G0UII | OH2ID | K1FUG |
| PT2DF | K0YY | N8LCU | G4DDL | ON6NG | K2DF |
| SA7CJO | K2CYE | NO2EL | GW0KRL | SM5CSS | K2UT |
| SV8RMA | K5VYT | PV8DX | HL1IE | VK5PAS | K7ON |
| TF3MH | K5WQG | SP9EPS | IZ4GOL | W1RH | KA4AHU |
| TG9AKH | KF7NN | VA2LC | JA1UPT | W3HDH | KC9IKB |
| W2PD | KG4CUY | VA3VF | JA4JBT | W4TO | KI6DY |
| WC0W | KG4URP | VA3WEB | JG2NLN | W5FO | KK4CB |
| XQ4KTM | KO6UW | W0ZR | JH1IHG | W6KGP | KS7S |
| 162 | KW2E | WA2ALY | JH3IOY | W8DN | N4ET |
| 4S6SAD | N4LS | WA3I | JR4OTP | W8GC | N5KDV |
| CT7ABQ | N8TEM | WA8EFK | K4KU | WB5KSD | N6XI |
| DF3FJ | NE1I | WB4CIW | K5WTA | WB7B | NA4C |
| DL5HU | NS6E | WF8Z | K8OO | WV4E | ND2K |
| DL5KLX | OH6IH | 159 | KB7DT | ZS1SBW | PV8AJ |
| DL9NDV | S57NML | 6K5AQY | KC4ZA | 156 | SM2DMU |
| G3LHJ | T88UW | 9H1AZ | KG5POL | DG1LHM | VA3TTU |
| G4NAQ | UN5C | CT3KY | KN4NN | EA1NO | VE3VC |
| G7SQC | W3RFX | DM5EM | LA9GV | JA2HNP | VK3VDX |
| GM3WIL | W3SW | DS5QLJ | NI0B | JE7KQU | WA3DX |
| IZ1RFL | WA1UZO | EB5A | PY2BT | K5ER | WA9AFM/5 |
| JA2CUS | WB2RHM | F1OBJ | RA3QUA | K6JEK | 154 |
| JA7HYE | ZP9CTS | HA8LHT | VE3GLA | K7UWR | 9A1A |
| K4QS | 160 | I5XFD | VE5EL | KA9JCP | AA6E |
| KA4KBX | 3C3CA | JA1CPU | W0KW | KB5CSQ | AC9DX |
| KF0QS | 9A2GA | JA1UOA | W1RDB | KD6RF | BG4DRL |
| N6DHZ | 9K2TV | JA2KPW | W4BH | KF5BA | DH8WR |
| NA1DX | A65CP | K4RSA | WA3GOS | KI4KWR | DL2LDE |
| VE3FAC | AB3TM | K7ULS | YB0JVZ | KZ2R | DL3DUE |
| VK3FNJ | AE4WG | K9DT | ZS6CR | N2ENM | EA8AAH |
| W4NBS | AG6HE | KI3F | | OE9DGV | G0MGX |
| | | N3GE | | RM4C | |

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|------------|------------|------------|------------|--------|------------|
| G4ZWY | LA7CL | SQ9DXT | M7WLK | JG3LDD | W1ARY |
| IU0RKJ | LA9L | TA1UT | N1XL | JH4RLY | W4MOT |
| JA1CKE | N0VVV | W0DHB | N2OMU | J11AYF | WA3WES |
| JA1KRW | N2YG | W8RHM | N4BU | J11DHY | WA4HR |
| JA1VRY | N4WD | W9GFB | N4EDT | JJ0VAR | WA5RHG |
| JA4IJ | N7MDW | W9JOE | N6SPP | JK1MNL | WB4UIH |
| JA5GOJ | NA6MG | WA2DNI | OV3JW | JK1TFI | WB6JHI |
| JH6JWE | ND2O | WA4HXC | RX3BP | JM7GTK | WC2W |
| JS2NYJ | NP4TT | WB5HJV | VE3YUL | JN1WAT | WZ8P |
| K3SF | OH1FA | WL7OU | W0PMO | JP3SMH | XE1YY |
| K8VT | PC5F | WQ5C | W2HUV | JQ1HDR | ZL1BQD |
| KD8ZYD | SO5AS | YL2CZ | W7SX | JR1FOH | |
| KE7KM | W1LY | | W9HJ | JR1FTY | 149 |
| KG2U | W2ZQ | 151 | W9JJ | JR3GSW | CT1ESO |
| N1GNB | W4DAO | AA5KD | W9WI | JR6EHS | DL4YA |
| N1MGO | W9BGX | AB6L | WA3QPX | K0FE | DS4BBL |
| NS7K | WA9BD | AB6RT | WC4V | K1AFC | EI6FM |
| R1AV | WB2MKX | AD4XV | WT6X | K4MF | F5LMI |
| SQ7FPH | XE3DX | DG1NPM | XE2AD | K4RM | F6JSZ |
| UN7FGZ | YO8CKT | DL1DQR | YV4DYJ | K5PBR | HL2AHL |
| VE7UM | ZS6RJ | DL1EJD | ZL2ABK | K6KML | HP1AC |
| VE7VV | | EA3DNC | ZL2JAA | KA4FOX | JA0EFR |
| W4PJW | 152 | EA4FXZ | | KB2MDR | JE2ILG |
| W5QM | AF9W | G3OGE | 150 | KB8YTD | JK1AIA |
| W6GRV | CO2WZ | HB9JOE | 9A3IE | KE5CO | K0IDT |
| W7JWT | DG0OAT | HB9UGD | AB8YZ | KE6XL | K2CQW |
| W8TOM | DJ4LR | IK5BZH | AE4G | KF4BI | K4PWS |
| WA3ZKZ | DL3SC | JA0BXP | BH3DHE | KF7NOP | K4RDU |
| YE6YE | GU7DAI | JA1XGI | DC2HO | KG5BBF | K5XM |
| YU5B | HB9FAX | JA6WW | DK5AD | KN4GB | K7EUG |
| | IK2LEY | JA8LEJ | DL1LTG | KX7L | N0VB |
| 153 | IK8TPB | JF1PTU | DM1DK | LA1CO | N2VW |
| 5H8HZ | IT9YOZ | JH1HST | DS2GOO | LA9GSA | PU2GTA |
| AE4NT | IW9FRB | JH1WJR | EA7BR | LU2NI | PY3IT |
| DL5JS | JA5XWB | J11LNP | EI4BZ | N1SFE | W2GM |
| EA1EH | JH1KIM | JK1DMX | G7SQS | N1TQ | W2PSU |
| EA1US | JH5BKC | JL1JJD | G7TMU | N2MA | W2QA |
| EA7LS | JP1SMR | JN1BPR | HI8S | N3RYB | W3MRL |
| G4WWG | JP1TDG | JP1RLN | IW0ECV | N4GJ | W4ALF |
| HB9AOF | JR1AUK | K0GEO | JA0SZX | N4HUF | W7IMU |
| HB9FUR | K5SES | K1MDA | JA1AIM | NL7XT | W7UG |
| JA9EJG | K9DOG | K2SWL | JA6KTD | OE7BJT | WA3GDB |
| J11ITW | KB2CKN | K3UW | JA8IER | PY3ED | WA5KBH |
| JJ1SZA | KC2HFQ | K4MQL | JA8MIO | R7LP | WA7YAZ |
| JM1JIV | KE1AU | K5WW | JE0FPH | RA0BA | WB0RXQ |
| JR1DTD | LA8OKA | K9TAD | JE4MHL | RA9OO | WB6UNG |
| JS2LPJ | LA8PDA | KA1VT | JE6LZN | SA7BXU | YC1FGO |
| K1KOB | N8URE | KD1DT | JF1IRW | SP2JVN | YO2UA |
| K4OZS | N8WXQ | KG4Q | JF2MMJ | SV2SQM | ZL2AKI |
| KD0PMW | NA5WH | KM4IYW | JF2UZW | TF3Y | ZP9MCE |
| KF9EX | OH9MMN | KO8V | JF7XUE | VE1DUN | |
| KI5FJ | ON7ER | KT3L | JG1JAN | VO1LM | 148 |
| KT3X | SP5QWB | LU6XQB | JG1UVU | W0UV | 4F3OM |

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|------------|------------|------------|------------|------------|------------|
| AC0X | MW2I | JE7FOP | WA7WJR | N2CJ | W8RES |
| AD4QS | N1CNG | JG5VFK | YB9UA | N2IEN | WA8KHP |
| DF9TW | N2ON | JH5OXF | | N2SO | WB3FYR |
| DL5JH | N4DWK | JJ0AEB | 143 | NU7J | WW5RC |
| GI4JTF | N5RMS | JR4CTF | AE9K | PS8RV | WW6W |
| HL0C | N8KSG | K1ING | AF8P | R1AI | YO5OEF |
| IK2ANI | N8OYY | K4KZM | AG4TO | SV1PMQ | ZL3DW |
| JA0NPQ | N9BCA | K7UT | DH0SP | UA3EAY | |
| JA4CSJ | NQ4A | K8IG | DK1MCS | VK9VKL | 140 |
| JE1FYV | R7CD | KI4A | EI9CN | W1JMA | 9M2CQC |
| JH3PTC | UN6GVA | N7TWS | G0NPE | W3MJ | AC0DH |
| JJ6DGP | W5GZ | PA3ACA | JA3MHA | W4ANT | AC4FZ |
| JP1KHY | WV0Q | SM6WET | JH1BNY | W7JWM | AC6CD |
| K2RB | WX1USN | SV2ESW | JH1DTX | WA0CIE | CE3EEA |
| KB6IGK | | SV2JU | K0OOK | WA2VJL | EI5GSB |
| KC9LBO | 146 | VA3NL | K1JD | WT1A | ES1TAR |
| KF6E | EC1AE | VE3ZN | KB2DPY | WZ1Q | HK6W |
| N6DN | EW8AX | W3UTD | KC8AMH | ZS6AKU | IK2HLM |
| N7TR | HB9GVJ | W4BCG | N1MIE | | IZ1UKG |
| N9HF | HB9POU | W4TTZ | N3AIU | 141 | JA1QEY |
| NF6S | IZ1JJB | WA2IBZ | N5ADJ | AA6XV | JA4NIM |
| UN7ZO | JA1JYS | WD5FCA | N5FPW | DL8ZAJ | JF3MKC |
| W4DTA | JA2OLJ | WO1R | N6NKT | EA5K | K7VV |
| W4JHM | JH4GNE | YE1AAH | N7WRH | G0DTX | K9KJ |
| W4MHA | K0BL | | NP3YL | G4HUN | KC9LFD |
| W5DP | K3LR | 144 | TF3G | GJ0VJP | KD8JSP |
| WD1M | K6BIR | AB0Z | UX5HY | HB9TUD | KE0GHU |
| YB1RET | K7NK | BG3ITB | VE3BZ | I8DKR | KF4UDL |
| | K9QY | DL8PG | VE6PL | JA3EY | KF6XA |
| 147 | KC3NIE | I0KKY | W3OD | JA5CUX | LA6OK |
| 7K2CWZ | MW0CPZ | IZ0ICM | W5AFY | JA7WKG | N5BA |
| AA9D | N2MSF | JA3AYU | W6WNN | JP3OPW | N5UKZ |
| CE8SFG | NY2E | JA8NSF | WD6Y | K1ZE | N5YJZ |
| CU8FN | OK2FB | JH0UUY | YB8EXL | K4GHS | N8HM |
| DC1TK | SQ5OLD | K0INR | ZP5JCY | K4KYN | NS0D |
| DL5HF | VE7UF | K4MVM | | K4NWX | NW8F |
| DL7UHD | VK2AMT | K7ORK | 142 | K4TAX | PJ4/NA2AA |
| EC4KW | W4GKR | K8VD | A41ZZ | KA5YCM | PY2GTA |
| EI6HB | W4LIA | KA1O | DK7YY | KB4XO | PY2YW |
| IK2JYT | W7UV | KF5ER | DL2TOS | KN2L | TA3BP |
| IK8PGE | W9OP | LZ4TU | HS8JYX | KT3S | VK3PUB |
| IZ0RPS | WJ1B | N1ECC | JG1LFF | M0PXI | W4GOV |
| J11CRM | WN0L | N9AEP | J14UEN | N1CL | W5MZX |
| JK1CEK | WQ5N | NA7L | K4AFE | N4IW | W5TAT |
| JM2LHB | YB2VYY | OA4DGS | K4HQK | N5DT | W6SIY |
| JN7TAN | ZS6NJ | R3LC | K7FDR | N9AAA | WB2VLM |
| K0BFR | | SM6YEC | KD4MM | NK9O | |
| K4GM | 145 | SV1RZE | KF6A | NX4W | 139 |
| K7CMZ | DL4NWM | TA1AL | KI4TG | OH7CBC | 4I1AWM |
| K9LC | DS3CPL | W2PTP | KJ4KVC | VE2LX | 9A5MP |
| K9XT | DS4DBF | W3NF | KM4FTK | W2HRO | AG5ND |
| KE8NOA | GI4OWA | W8EH | KQ6K | W3RTY | DL1MDZ |
| M0DXA | IZ4BZC | W9TD | LX2KD | W6WA | F8MRQ |

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|------------|------------|------------|------------|------------|------------|
| G0AZT/W6 | K2QQ | W6OZI | G3KWK | K8IU | K8BN |
| IK3XJP | K2TA | WA4ELK | HB9FX | K8LBT | N4FKH |
| IZ1DXU | K3GO | WC7F | HS0ACS | KF4AV | N8SHZ |
| IZ7QSS | K3JRB | WO3T | IW8AWZ | KJ2AM | NF2K |
| JA1DFQ | K4NI | WZ6P | IZ8BGY | KJ4QDZ | OH1RL |
| JA1VYW | KC7HS | | JA1DBO | KK6MF | PY2ADR |
| JA4OPW | KE7EE | 136 | JH1JRA | N1RCT | RN3QO |
| JR1WCS | KE8Y | 7K3BKZ | JH1MYJ | N2ZN | VE2GT |
| K1DX | KK6M | AB0LR | JH4VDP | N6CPL | W4CC |
| K3TXW | KT7P | AI3Q | K0DEW | N7WFK | W4JKL |
| K4BYN | LB8CA | DJ1TU | KB5HPL | N8DUY | W4ZYT |
| K8DTF | N5LKE | DL2PR | KC3OL | NS4F | W6GEE |
| K8II | N9KO | DL4LGV | N3GSE | NW4M | W7DRM |
| KA8YYZ | VE6MV | EA6AZ | N6TQS | OE1ILW | WA5HOD |
| KB9AIT | VK2IS | F5JSD | N9VPV | OK1JIR | WB2FAU |
| KE9V | W4CWA | I7LGM | NX0R | PA9CC | WB8LEM |
| KK5ID | W6NS | IV3RJT | OV2B | PT8DX | WK7W |
| KK9T | W8WV | JA1BFN | RZ3DVP | SP9FWQ | WQ5W |
| N1BAT | W9XA | K0ZT | SM0JCA | SV1DAR | YB0FLY |
| N1KEZ | | K5RRD | SN6P | VE1AOE | YO9BPX |
| N7NMC | 137 | K6NCC | SP2SGN | VU2XJ | |
| NM1G | AA6MP | KC4YAO | SV1JMO | W4QXL | 132 |
| NQ4U | AB4Z | KE3A | W4HRA | W4TTY | A41MK |
| NS7V | DG7YEO | KQ4ADO | W4MA | W6JWK | AA5DE |
| OE7OMT | DU3/KE6XL | M0TNX | W6QO | W6XA | AD2GL |
| OH4LA | EA4E | MM0DXH | W9TVX | WA2CXA | DK1YH |
| PB7XYL | EI8GVB | N2UFM | YB8HZ | WA9WJE | DU3AW |
| PY1CG | F5TJZ | N7MSU | YC0RFS | WR0H | G3YJQ |
| VK3PIA | HB9FPC | NJ2DX | | WT3Q | HB9BCK |
| W3IZ | HI8SMX | OZ1GEJ | 134 | YB1VHC | HL1SX |
| W4CU | IK2CNC | SP1DOZ | AB5YI | YB3LZ | HL4CBX |
| W4YR | IK2RFC | SQ7NSN | AC4WD | YB9WZJ | IW0DGJ |
| W8FDV | JE2TLZ | W2HE | AC9QR | YC0RI | JA1SCE |
| W8NP | JH8ESQ | W4DFU | AI6A | ZS6S | JA7FHL |
| WA8Y | JI1BHO | W4LLX | CT3BX | | K3NC |
| WB8EKG | K3GW | W5BR | DJ4DN | 133 | K5CWR |
| WT4N | K3TOW | W9GWP | DL1APX | 9A3ACZ | K7IA |
| WX2K | K6DEX | W9II | DL2JIL | AB8OU | KC8RPV |
| YB8MOB | K6ZZ | W9MNC | EI2II | AC0XY | KG2GL |
| ZL2BX | KC8GE | WB8RFB | GM0VIT | AD4YQ | KG6T |
| | KE4BCN | WL7CG | IW8PQ | AE8U | KU4A |
| 138 | KE7XM | WV7X | JA8NFV | AI2S | LZ1MS |
| AA0KA | KG5EIU | ZL1BD | JE7XIM | DL2RD | M0PTZ |
| BV2LA | KJ7G | | JG3CYV | EI9LB | N0HJZ |
| DK3WL | LU2MCX | 135 | JH1KKT | ER5LL | N4CE |
| EA3GCV | N2RR | CU5AM | JI2EMF | G0FGI | N7JI |
| EW4DX | N5JB | CU7MD | JK2VOC | HB9GVX | N9MW |
| G3YBY | N9BUB | DK4VY | JL6WVK | HL2IR | NE0U |
| HB9EBM | SM6STI | DL2IAN | JR1POK | IV3BCA | NJ1H |
| JA3ART | UT9LC | DL7AA | JR3QHJ | IZ6GSP | PY2EBD |
| JA7GFI | W3ZGD | EA4BNB | K0MP | JA1SKG | SQ6NDC |
| JA8RRF | W5LV | EB8AIU | K0VG | JR8SUM | V51YJ |
| JH6JMM | W5WLA | F1EZY | K2AT | K4FK | VA3DEF |

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|------------|------------|------------|------------|------------|------------|
| VE3NJC | AB4U | JA0IJG | PY3WW | UR7EY | 125 |
| VK5JR | BG5CNL | JA5OXV | R9OSN | VE3GLN | 4X5IG |
| W0WT | CE1AT | JO1XHA | SQ7RAD | VE7GEL | AA1AO |
| W4BNT | CT7BAC | K2UNI | VE4MAR | W0CO | AB7RW |
| W5PKK | DP1POL | K4MIJ | VU2BQN | W2ARP | AE0DX |
| W5UOT | EL2BG | K5RAV | W9NB | W3REZ | DS4AKP |
| W6OUL | F5VLQ | KB7HDX | WD5ELJ | W7IUU | E24OYI |
| W7GSV | G3XVF | KI5LFM | WQ4V | W9HLQ | EA7ANV |
| YL3KV | HB9ESC | KK3Q | YB9BXM | WA5KCP | HL4CKT |
| | HB9ZS | KX7YT | YC0OXG | WJ5K | JE6UJH |
| 131 | IK4IDF | N8YO | YD7UFI | YB0KTT | JE6UWU |
| 7Z1AL | JA8DSO | N9BD | YE2BDN | YB9DE | K4CX |
| AC0WL | JK1OTP | NQ2O | ZD8HZ | | K7TQ |
| AC4CA | K0NR | S53X | | 126 | KA1WPM |
| AD5XD | K1GW | SM2GSR | 127 | 4O7CC | KF8VN |
| DL2XN | K4WPC | SV1EOS | 7K1LUE | 7L3IUE | KO4IBL |
| DS5BRE | K9DUR | TG9AWS | 9AY2K | 9H2NC | KW7N |
| F5PBL | K9NYO | TI2HAS | AA8DC | A61DJ | LA9VDA |
| IK0IHA | KD7IQL | W3FAC | AD7L | AL9A | LX1TO |
| IU0HXY | KG5VK | W3SCA | DL3KOG | DL2GH | N1IVY |
| IW8BZE | KR7LD | W4SKB | E75AA | E21YDP | N2XQM |
| IW9HDC | M0TTQ | W5WOC | EA3IFC | EA1AZ | N2YTF |
| JA5BZL | N0BK | W6YW | EA6/W3DM | F5IHZ | N3JIX |
| JE6JAO | N2NF | W9RLL | EW2DZ | HL3EIL | N6MA |
| JF1DPF | N6EB | WA4USA | G4DBW | IW3RUA | N9VD |
| JG7NIF | N9EAT | WT5L | G5HY | IZ0THX | NJ8J |
| JJ7TDH | OH1MYG | | G6TME | JF3KBX | OK1FMY |
| K3VAR | ON6LY | 128 | HB9DDM | JG8TQL | PD1HBL |
| K6JEY | VA3EJN | AA2KD | IU5KZG | JH2RIH | RW4UU |
| K7FB | VK2BGL | AA7XT | JA1PUK | JI1CAZ | SV5/LA6OP |
| KC1UYZ | VK3ZL | AC4VR | JF1LZQ | JM6NVD | UA9CGL |
| KD2VCE | VU2RMS | AJ9U | JI3MJK | JQ3JUK | VE3QN |
| KI7AY | W2MW | DF5MA | JJ2HCM | K0FBV | W4HY |
| KM6LBW | W2OIB | F6FGY | JN3WPH | K1HGT | W5DWA |
| N8MRB | W3QT | HS1JZT | JR1ARK | K4CC | W6FT |
| NN8L | W4DYR | JP7VHQ | K3FS | KE2BQR | W8HF |
| NT3U | W4NE | JR3TOE | K4BH | KO0Z | W8MHW |
| PA2ALF | W5BU | K0MKL | K4DXT | N0TK | W9DKC |
| PR7ZAJ | WA1AAA | K4ED | K4EQ | N6ML | WA5NFC |
| SM6NJK | WD4OHD | K7PVT | K4LTE | NA9L | WA6DNR |
| TF1AM | WW3QB | KG0KG | KU4V | NY0K | WB1DX |
| VR2UNG | YB1KEL | KI8AE | M0TTB | OE8MOS | WB6RAB |
| W1MTI | YB8HI | KN7K | N1AC | PY2SFA | WX7HS |
| W2KZ | | N1ZTB | N1ID | VA3FLF | WY2E |
| W2ZI | 129 | N2RD | N3VJ | VA3OKG | XQ7UP |
| W4DRK | 6W/WA3DX | N7ML | NN6U | W2JLK | YB1KLL |
| WA2PNI | AA4AK | NC1I | NO0L | W4IOE | YL3GDM |
| WA4BAN | AI4FR | ND4Q | NT6AA | W6ZL | |
| WQ9F | DL3GA | NJ9Q | NY7T | WB2ZEX | 124 |
| WV1X | EA7MA | NQ4K | PY6ACP | WB3EVL | AB7TJ |
| | G0SYP | NZ4Q | SP9HPI | XE1RP | CQ0ODX |
| 130 | HB9VKL | ON6LP | SQ7B | ZL2JON | D44PM |
| AA8MA | HL4LT | PA0RNH | TA1HZ | | DK7AO |

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|------------|------------|--------|------------|------------|------------|
| EA3GLB | DS4EJA | D70LW | 121 | 120 | R7HF |
| G7CNF | G0MMI | EA7ZY | 9A5DM | AA2FN | RA0AM |
| HL3AHQ | JA6COW | G0MBA | AD7OV | AC0DA | S79VU |
| IK2WSO | JG1TGQ | G4VWI | AK5Y | AC9X | SM4FYX |
| IZ1XBB | JG5DHX | HA5AEZ | AK6DV | AD5CA | SV1QXU |
| JA6FOD | JH8SST | HB9IBA | DC3RJ | AI4X | VE2PN |
| JF0HEN | K0XM | JA1ODC | DG1DJK | AL7JR | VK3BM |
| JF1AZQ | K2RRB | JJ1OKK | DL1BKX | CT7BMP | VK6AS |
| JF2AIJ | K4CU | JR5COR | EA4URE | DF3EC | W0ANZ |
| JG3LWP | K7VC | K3BLN | ES3VI | DF3NK | W0HBK |
| JI6SMB | K9WMS | K4LOD | F5NBX | DL1DWI | W0HRM |
| JJ3DKQ | KB1TZ | K4MWK | G4XRV | DL5XR | W1DSC |
| K0WTB | KB8RTB | K5HDE | HA3OU | EA2CJ | W1FZ |
| K3SUK | KC9EI | K6GFB | JA1DM | EA4GQS | W1OG |
| K6ED | KD5PYC | KA2KON | JK1PKE | EA9LZ | W5PUF |
| K9KEU | KI3T | KB2YCW | JK1PLK | ER1BF | W5VFO |
| KA4H | KO4LEM | KB3UKW | JP3EXR | HA5AGP | W7AI |
| KA9JAC | KQ4IVE | KB4ET | K2ITT | HL3ERJ | WA2MBP |
| KB5UKT | M0UNG | KE4H | K4JEZ | IK1AMC | WA6BOB |
| KC1SPC | M1DBW | KI5WA | K5JUC | IU0PVM | WB4ABY |
| KE0LY | N0IRM | KU4MP | K9UB | IU4BJC | WB7QXU |
| KE5MMT | N1BZ | KW0A | KB1VX | JA4RSI | WD9GMK |
| KF2G | N1JG | N1KI | KB9S | JH3GBS | YD7VGW |
| KF8QL | N4ZR | N2QLT | KC1NYY | JN3RBE | ZR6DX |
| KS2G | N5UWY | N3HYB | KC3DA | JR9XRO | |
| N4DE | N5WS | N4WOT | KF2VX | K3ARB | 119 |
| N4XQN | N7GRB | N8JEN | KI8IR | K3IFL | AC4O |
| N6NO | NI3V | N9MS | KL7X | K3LAB | DL1HAZ |
| N8ERL | NU0Q | OZ3TT | KT1I | K3MQ | DL3CR |
| N8RF | OZ4ZT | PU2HEN | KY3N | K7OGW | DV7A |
| NC0U | PG5V | PV8BR | N4CSV | K7PAX | EA1CJ |
| PA8F | R6AF | PY5GA | N4YE | K9APD | EI4HH |
| SM7HZK | RA9SAS | SV1JSN | N5KAE | K9JY | IK2UCL |
| SQ7JZO | SA5CDO | SV8NAC | N5NAA | KC5VAZ | IW5BT |
| TF4M | UR5EIT | VE3FJB | N8USY | KD0S | JA6EDJ |
| TK5EP | UT5UML | W0ALA | OH7HM | KM5VI | JE3EZK |
| VE2ZWA | VE3MB | W0HMS | OK1DX | KO4XJ | JS1UJY |
| W1AVK | VE4GV | W0YRE | OZ8FTDM | N3AF | JS3OSI |
| W1USN | W3WTD | W1KE | PY2RVM | N3EA | K2KNB |
| W5HMK | W4BGH | W4MPS | RA6XV | N3YZ | K5PAX |
| W5IO | W5KY | W4PGC | SP2NBA | N4GE | K6GO |
| WB5DW | W7KHZ | W5MBG | TC100TC | N4POD | K6RG |
| WM4D | WA0STV | W7WZ | W4SW | N6NG | K7BAB |
| YB7WW | WA7VHT | WA7AQH | W4TIJ | N7UP | K8PTT |
| YL3AX | WH6EY | WA8MOA | W4TNH | N9LQF | KB0GT |
| | XE2N | WB2DHY | W4WFC | NA6MB | KB7V |
| 123 | YC0MAT | WB5KJE | W4XK | NC4CC | KC6G |
| 4Z4MU | YE0TUR | WD9EWK | W5HTG | NE3K | KE0RUJ |
| A71EM | YL3AMZ | WG0M | W5ZZO | NE5DX | KH6KG/W5 |
| AC1O | | YD0BAY | W7PN | NV3K | KL7GY |
| CU8AS | 122 | ZS6A | WA3MH | OH3GGQ | LU1AC |
| DF9DD | AE0P | | WS4WW | OH6HSD | M0TWB |
| DL9DRA | CT7AMZ | | WV2M | PU8YPL | MJ0LEL |

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|------------|------------|------------|----------|------------|------------|
| N1KC | K9BIZ | KK7DS | G4KCM | YU7AM | W4ZE |
| N2NWS | KC0VDY | KR7RK | GD6ICR | ZS2CR | W9FFQ |
| N4XXM | KC1GWX | LA6JKA | HA5OMM | | WB7JEP |
| N8XE | KD0MSU | M0OIC | IOIA | 115 | WI3W |
| OA4DYQ | KF9LI | M0RNNH | IW9FRA | AB3IC | WM2U |
| OK1DH | LA3PNA | M0TQR | IZ2ZPH | DK1CO | WM6Y |
| PT2HF | N6CK | N1BDU | JH1BCS | DK3NU | XE1SVT |
| RA2FKD | R5ACQ | N1DC | JM1ATF | DO3BOX | ZS0RR |
| RN9N | SP2BWI | N2SU | JR1RCQ | DX3H | ZS6EFN |
| VK2EY | SV1EJD | N3XRU | K0IP | G3SWO | |
| VK3WRE | VK4BRT | N4BPP | K0TV | HA3JB | 114 |
| W0ZY | W4NJ | N6KW | K2OP | HB9GVF | 4K5D |
| W2DEN | W9FG | N6XT | K4ZH | HC2FG | BV2NT |
| W2MIE | WA6OWM | N8MSA | K5ND | HG6IA | D44BS |
| W3PR | WB5TEQ | NF5KF | K7ADD | IK1NET | DS5KJR |
| WA2RP | WB6FWS | OD5PL | KB1OIQ | IK8JRD | EA4BQG |
| WC7L | YB0DRV | PJ2LJG | KB2BK | IZ2CSX | EA4EPY |
| WT4C | YB6HAI | PS7CY | KB2GCG | JF1KIG | F5LCU |
| WU2M | ZS6GC | R3FP | KE0ME | JG0AWE | G0KLD |
| WX2DX | | SM4JSF | KE0X | JH2ABL | G0WEJ |
| XE1RCS | 117 | SP9POL | KF4DUE | JH2HHJ | G3TDH |
| ZL3GA | 5P6MJ | SQ2BXI | KG4TEI | JI1MPS | G4GEE |
| | 9K2HS | VK3OI | KK6YA | JK1CWD | HK3PLB |
| 118 | 9L1YXJ | W1VEM | KP2N | JL1FUQ | I1GMF |
| 4Z8BB | AC6ZM | W3BJ | M0NJH | JS2IWW | I3OBO |
| 9A6TBM | AG3X | W3EK | N3MWQ | K2CK | IT9SMU |
| DB8DT | AG7IG | W4VZH | N6BDX | K4VD | IZ1ERR |
| DC8VA | DF1CH | W5YM | N8XS | K5KEW | IZ6GVC |
| DL4NHP | DJ7TW | W5ZH | N9BT | KB5MM | JA4RTX |
| EA5KA | DL3MR | W8KHP | ND1J | KF2X | JH1DWN |
| EA8TZ | DL7UX | WM5H | NZ4DX | KJ4IZW | JH3FEN |
| G3VDB | DO9LX | XE1AC | OZ/LA6OP | KK4WZI | K1GVW |
| G4XXI | DV1/JO7KMB | ZS1IS | OZ3SM | KL7J | K3IXD |
| HB9HPL | EA8DSB | | R0CAF | KS0EGL | K4ADR |
| HL1FY | EI9KF | 116 | R2YES | MU0FAL | K4QZF |
| IK2BUF | G0JSP | 2E0FVN | R6LNX | N0VTZ | K8GO |
| IU2PAA | G8JUS | 9G5ZS | SM0KCR | N2XW | KA9MBM |
| IU4PSV | IZ3CAN | AD9I | SP3EPG | N4KVL | KB2SSE |
| JA6HOR | JG6XYS | AF4OX | UW3QB | N4QVM | KC3SVR |
| JA8NJC | JI1CLB | AF5XZ | VA3EON | N4UC | KE4TTS |
| JH1JJV | JO1VRV | AF6G | VE4HQ | N5BCA | KF7PBM |
| JH1VES | JS1TSS | BY1QH | W0SA | N9OI | KI0D |
| JH2GSW | K0CFI | CT3HU | W1FOX | NA1VT | KM6AJQ |
| JN1DGP | K1THE | DC4BWS | W1HQ | NF4M | KS3K |
| JP3RRW | K2FJ | DD7ZT | W3DAD | NJ3T | N0AXZ |
| JR2HCB | K2LW | DF5WA | W4DSM | NJ6W | N2HB |
| K0WJ | K3XC | DK4TP | W6BXQ | ON7MIC | N8NH |
| K1XS | K4ZIN | DK7AE | WA3MVQ | PJ4/DL6KR | NJ4V |
| K2DC | K6BRN | DL1SVA | WA4TG | UR5NMZ | NW7D |
| K3DQB | K7CHW | DL3MB | WC4X | W0TLX | NY6C |
| K6UT | K7DD | DL5DQL | WN7J | W1CEW | ON7BS |
| K7SEM | KC6WOG | DL6MIG | YG1BLS | W2SEF | PU3RTS |
| K8ZEE | KG5SUZ | EA1WS | YO3GA | W4EY | SP5ELW |

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|------------|------------|------------|--------|------------|------------|
| SV1AHV | W4RFA | KW8D | IN3JJI | 110 | W3OW |
| TF3EK | W5EW | LU3DYU | IU4BIP | BG5GNK | W4PG |
| VE3XK | W9DGI | M0PMI | IV3XZG | BH4WPN | W5GML |
| VK4TAU | WB0WAO | N2HX | JA1JNY | DL6NAV | W7BDP |
| W6FFH | WB2VUO | N3COB | JG1GUW | DU3CQ | W7SDC |
| W8LNL | WB4KXS | N4UP | JH4QKY | DW3CWM | W8UQ |
| WA2LTH | WG5T | N5MB | JK1EBA | EA1AVN | WB2BXO |
| WA5IWB | WV4Y | N8FRJ | JO4JOW | EC1AKI | WK0DX |
| WB2SXY | WY9S | NC1VR | JQ3GHZ | F3RG | Y39XO |
| YF8DX | YC2JPO | NK3V | K1DFS | F6BEG | YB3BME |
| 113 | YD1BJJ | OE5WRO | K1MK | G3NXT | YC6EI |
| AB7R | YU1AM | OZ7PBI | K5AR | G4HYG | YV4ABR |
| AJ4VE | 112 | PA1CA | K5NCO | G4ZKJ | 109 |
| BX6ABC | 4X1DB | PD1ROS | K6OWL | HB9DCQ | 4X1VL |
| CT1BWW | AB4PS | SM5VSS | K7GA | HB9FXU | 7L1EYY |
| DL3EBS | AC8TW | SP3CUG | K7UCY | HL5JYS | 9A3QY |
| EA1MV | AC8TW | SP8TDV | KB0UGQ | IW1FOO | AA5N |
| G4BMM | DD8ZX | SQ6RGK | KB1GKN | IW2FLB | AA5WH |
| G8LRS | DH9DX | TF3IRA | KC9GLI | JA3AOP | AB0Y |
| IK2IGQ | DJ9UP | VE2SYQ | KD9EOK | JA4DHR | AF9A |
| IV3BMV | DL2RUG | VP5JM | KE5Q | JA8GJV | DD2MON |
| JA1AWM | DL7EDU | W1MAT | KF0FBK | JA9PHV | DJ0DX |
| JA1JMF | EU1VA | W2KI | KG6TT | JH1VWP | DL6WA |
| JA6SRB | HB9DED | W6NUC | KN5DX | K0XU | DO1NSP |
| JF0RRH | IU0NWJ | W8BFT | KY4YL | K2AS | E73D |
| JG1JEO | IW0GYC | W8LNL | LA1J | K2SNJ | EA1WH |
| JH4QGW | IW3SSD | W8MQW | N2PKN | K7LLC | F8EZE |
| JM1WBB | IZ4COT | WA2CBX | N3QW | K8VSY | F8RR |
| JP1EOM | IZ7DMT | WA4VLC | N8ADO | KB1IKD | G0KRL |
| K1ECU | JD1BLY | WH7DX | NK5Z | KB1ZT | G0WDK |
| K3ADU | JE7OEC | WQ8T | NP4BM | KB8DEX | GI4RNP |
| K4WRX | JH1WUC | XT2DP | ON4ACG | KC3VMI | HL1BX |
| K6TD | J16BEN | YB8FL | OZ9HMN | KC5GGE | I2HEO |
| K7ACT | JR1JKV | YO4PX | PA3HGC | KL7XD/W6 | I3XUH |
| K7HC | K0QB | 111 | R9JAU | KY4CU | JA0BKW |
| KA2F | K4FTO | AA4CK | SM1NJC | N0RCY | JA1ANH |
| KA3CZY | K4YEH | AA6JR | SP5AMN | N0YFI | JA6BF |
| KI7CC | K5AHE | AC4UK | TA3J | N1GDD | JE1LPZ |
| KI7WXP | K5UZ | AE4VJ | UN6GAV | N5CF | JK1HZH |
| KK5AB | K7DQ | AL2I | VE1YY | N5NJB | K0FF |
| KK7X | K7PO | AP2IA | W4AG | N6BHX | K0LO |
| M0PTB | K8RC | DG3IAM | W4GV | N8IL | K1PGV |
| N6ACA | K9RMP | DG6DBV | W5EC | NT3B | K3YLV |
| N9TES | KC7RAS | DG8KAD | W6OEM | P40YL | K5MGY |
| NE5B | KE6FOA | DK5MR | W7QL | SP6RTX | K8FER |
| PR7AR | KH6RDO | DK6BZ | W7WW | SP7ASZ | KB5MH |
| R7KKO | KI4CYB | DK9WI | WB3AVD | UA0C | KC2QII |
| RV3AMV | KI5FTY | EA4CI | WB4PWZ | VA2SS | KF6ILA |
| W0DHS | KK4DK | EI2JD | WB7BBU | VE7OR | KI4SP |
| W1AO | KO4HXC | EI4IWB | WE9M | VE9BJK | KR4RO |
| W3YJ | KR2Q | G3ZRN | WV5Y | VK2SPB | N2KTC |
| W4GBU | KS1PPY | HK5NLJ/3 | YB0NDT | W0MRZ | N3DD |
| | KU4ET | | ZW30AS | W1MJC | |

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|------------|-----------|------------|----------|------------|--------|
| N4EL | JA2LA | W5RJ | JJ1GID | W6LAX | JH7HWR |
| N4XDG | JF0MIP | W6ACU | JR1KEI | W6OQI | JI1AJO |
| N5SA | JJ1QDK | W7LUX | K1VWV | W9RZX | JI5USJ |
| N6AKI | JM1MTE | W7RTX | K4SAW | WA2VQF | JK2NNF |
| N6ERD | JR7CDI | W7XN | K5CSA | WB2CMF | JP1LVI |
| N6ZUE | K1MM | W9IFW | K7NGS | WB8EYE | K0RY |
| NK6A | K1OC | WA0KKE | KA5ETS | WD9HDM | K1XHX |
| NT5TM | K2AQX | WB2P | KB6PE | WO5I | K3IU |
| OE3TWA | K4AR | WB6KBZ | KE1AK | WO9I | K4BOI |
| OE7NMI | K4AX | WB8BCU | KH6/W0ZT | WR4FT | K4DL |
| OZ7BG | K4JYS | WB9G | KI5QZP | WS3P | K4JT |
| RD4A | K4USS | WD0BNC | KI7UXL | YB3BY | K4KIY |
| RW6A | K4WQ | WU4B | KI8U | Z32ZP | K5ED |
| S51HF | K5KB | WZ6T | KK4ELM | | K5FXB |
| SM2HWG | K6VHF/HR9 | YB1LZ | KK4YA | 106 | K8AA |
| SM6PPS | K6VMV | YD0OSU | KK5II | 3Z6AEF | KB0VE |
| W0MA | K7LFY | YL7X | KN6MJK | 9A1CVW | KB9EWG |
| W1AUV | K7VP | YU7AE | KO4PY | AA2AE | KC7QR |
| W1XY | KA1SAW | ZS6EB | LB6VI | AA3AE | KD4JS |
| W2RBC | KA3MAJ | | M0WWS | AA4FU | KD8LO |
| W2ZF | KB4EC | 107 | N1AM | AA4XR | KD8RDH |
| W7CHE | KB5RGH | 2E0THM | N2WBJ | AE0BK | KD9TLI |
| W7HO | KD2GC | 9A3AYU | N3DNX | AE5RM | KG5ZMQ |
| W8DOL | KD3KW | 9A6NA | N3GS | AJ6MF | KG5ZNJ |
| WA1JQC | KD6AZN | 9V1PW | N4MTT | BG4UVY | KQ4KDX |
| WA2NBG | KE0TR | AB9DU | N7DGI | BX3ACC | LU9XT |
| WA2YCI | KG4OPX | AL6A | NQ9R | DD2XJ | M5LRO |
| WA5VAH | KK7CAI | BD5UQ | NR0A | DK5TRI | N4KFT |
| WB2QJ | KW4QY | CU3EJ | NR9H | DL3LBP | N4UW |
| Z68HZ | LY2KX | DF2KD | NY2A | DL8XA | N5PD |
| ZP5ALI | M0XRJ | DL4GHS | NZ2Z | DU7OK | N5XL |
| ZP9EH | N0GVK | DL8ZBU | NZ4O | EA1FWV | N7IVV |
| | N2LEB | DM1AD | OE9GHV | EI4GD | N7MHR |
| 108 | N3VG | DS2RSB | OH8MWD | F4EEX | N8KUF |
| 7M2SJE | N6VHF | DV1VHK | OK1VKX | F4WEM | NA9J |
| AG1T | N7YD | EI9KA | OT4B | F5NZO | NN3V |
| D44KIT | N8NOE | ES1JX | PT2CSM | G1HCM | NX5O |
| DF3WI | NK5A | F1NZC | PU2OIP | G3VQO | OE8CSQ |
| DH0HD | RA4HT | F5VKT | R3PJT | G4PWO | OZ8AGB |
| DJ3XM | RV6LNZ | G4GED | S52R | GU4XGU | R4PGX |
| DL2YCD | S56A | G4LBJ | TA8A | HA0GK | SM4GOJ |
| DL6SAK | S57CT | G4VMG | V31CC | HB9CHR | SM4VBO |
| DS5AAQ | SQ9NOV | HA5CP | VA2RC | I0KHP | SM6TKG |
| E20SJC | SV3KH | HB9SVT | VE3BQ | IK4ANJ | UA1AFZ |
| EA7KP | UA1NFA | HC6PE | VK3XCI | IK4MHB | VA3YC |
| EI5IF | UA3IVF | I5HZZ | VU2SJV | IK7NXU | VE3FXR |
| F8DYD | VE3ST | JA1IYV | VU3FUC | IK7WDS | VE3VAC |
| G0AZT | VK5UR | JA8IAF | W0HU | IQ8MJ | VE7RC |
| G7KHV | VK7SM | JF4IET | W2SF | IU1KAX | VK6RK |
| GW0TKX | VU2ABU | JG0PTP | W3FQE | IU3NPG | W1SPS |
| HL1LKF | W4KOB | JG2HNC/P | W3MAM | JA2LMY | W2HXF |
| I2WEG | W4MIG | JH6EXF | W4IWH | JG3PMB | W2IZC |
| IK5EKM | W4OWY | JH8BKP | W4TOY | JH0ROI | W2LGB |

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|------------|-----------|------------|--------|--------|------------|
| W5ODD | K3XA | US7UT | G0MGM | N7BIN | 103 |
| W5XB | K4BU | VE3CX | G3XON | N7DZI | 2E0XAR |
| W5ZBT | K4UY | VE3RJE | G4OEQ | N8DVE | 7K3OZQ |
| W9JLF | K6ELE | VK3SN | G7OOD | NJ0A | AA4QE |
| WA7JAY | K6QY | VK6BMW | G8DGR | NQ7G | AA6SQ |
| WB2JXI | K7CMI | VK6GOM | GM4CFS | NU3H | AC2MM |
| WB2KDG | K7QBO | VK8ZJZ | GQ0GFC | OH2TI | AC4XO |
| WD8KRV | K8SEM | W3NJ | HA5KAG | OZ1KIH | AC5V |
| WK6E | KB8RC | W4VAB | HB9EHP | OZ3ACB | AD6Q |
| WN7T | KC1FGH | W5GYN | I1FYB | PB0R | AE2A |
| WP4JLZ | KC3KFW | W5JDF | I2NOY | PE2MMJ | AG2T |
| YC1KK | KD5IUN | W5RCX | I5GJK | PU2RAI | AI4VV |
| | KD8CGH | W5RYA | I6KYL | PY2TWI | CX2CN |
| 105 | KE3TW | W5TFW | IZ3LEF | RG7A | DJ2TH |
| 7M1KJW | KE8RJU | W9EZZ | JA1VPE | SA0BFG | DJ5UW |
| 7Z1CQ | KF5DN | W9MXQ | JA3LEV | SM6CAL | DK3EG |
| 9W2MAH | KJ7AKV | W9YOY | JA6NQT | TI2YO | DL2AO |
| AA1BS | KM4WLL | W9YW | JE1EKC | VA3KD | DL2BMH |
| AC0TP | KU1CW | WA6MHZ | JG3NKP | VE6CNV | DL4DZL |
| AC4RD | KV4DX | WA7TV | JJ1XIH | VE7KS | DL8UAT |
| AD0TT | KW3S | WA8LBZ | JO1GRR | VK2VC | DL9PN |
| AD8KB | KX7LDS | WA8ZZA | K4AAP | VK3AWA | EA8CYQ |
| AE0TB | LA5XRA | WB9AMI | K4FPV | VK3BOY | ER1KW |
| AI4UC | M0YTE | YO2IS | K5TRI | VK4ZPU | EW2NN |
| AL7T | N3DL | ZL2AL | K6LE | VK5ALG | G0KHO |
| BG7CDX | N3GSD | | K8MC | VK6AAG | G3SZS |
| DG7RF | N3WI | 104 | K9EGS | VU2POL | G4OSX |
| DL7JZ | N4AB | 4X1UF/QRP | K9SO | W0AHO | HA0AA |
| EA4CPM | N4BRF | 4Z1AC | K9UW | W0NOZ | HA5GN |
| F6BIP | N5BV | 4Z4YA | KA8TVY | W1DJD | HB9DWR |
| G8VVY | N5LL | 7L1DGR/P | KB2DSR | W2LTF | HB9HZC |
| HB9PTF | N7BU | 7M1ELX | KB9ME | W3TC | IK0AOC |
| HC1DX | NA4D | AA0DW | KC1MLQ | W4RKC | IU1DSU |
| HS0ZQX | NK5G | AA8TC | KC3RPO | W5HPA | IZ7GIT |
| IU0LGQ | NQ1W | AC4OB | KC7WTF | W5WRJ | JA1EJY |
| JA0GUG | OE1HMC | AI7AQ | KD8SSX | W6EAW | JA1IZ |
| JA2JVG | OE3EPW | BG5ABL | KE8IFR | W6PG | JA1KPF |
| JA3MHV | OH3BDS | BH4UTT | KI0G | W7PP | JA1LEY |
| JA4WUA | PU4ENY | BI4RFS | KJ4EBE | W8POF | JA5JLF |
| JE2BSJ | PY2KXH | CT1GFQ | KK4AK | W9GG | JA7WQJ |
| JG3OZC | R2ANX | DA0BCC | KK7ME | WA5GEO | JA8TSN |
| JG3QYJ | R3XBS | DB4RG | KM6GUO | WA5OAR | JE1HIM |
| JH1DUK | SA5DFR | DK1AQ | KN4MLN | WA7AVL | JE4IVN |
| JH1JEJ | SM4BNZ | DL4FCH | KQ4IKI | WB8JAY | JF1TFC |
| JH1ORW | SM4TYA | DL8HB | KS2H | WB9AZA | JF1XUD |
| JH4GLG | SP5AKI | DL8UO | KX2H | WF4U | JH1AAN |
| JJ1EPD | SP9AWP | DO4FZ | LZ2RR | WR2G | JH3AQQ |
| JJ1UUZ | SV1VN | DU0A | MI0DWE | YB0DX | JJ1IOM |
| JK1MLY | TC6EQ | EA2AKP | N2OWD | YB0PTR | JJ1VDN |
| JM1CTP | TI4/N0URE | EA5AX | N2WWD | YO7DAA | JK1HMW |
| JQ3ABD | UR5FAV | EI6IKB | N3UPS | ZS6OB | JK1HYL |
| K0FM | UR6LEY | F2AR | N4DOU | | JK1IHE |
| K3TXT | UR8IDX | F6FDR | N6YQ | | JK1OGT |

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|--------|-----------|------------|--------|--------|--------|
| JM3XHD | N0KQG | 102 | JA9BSL | KB8ECG | ON4KJR |
| JM8DLG | N0UBL | 2U0WZY | JE1RDO | KC2IVW | OV1A |
| JO7RAA | N1BKR | 4X6HX | JF2HBM | KC2LM | PA0LUS |
| JP7PVW | N2GMA | 4Z5UY | JH2BTM | KC3YPC | PA0QRB |
| JR1HSI | N2HOQ | 7K1DFG | JH6JBQ | KC4SZH | PA3CMF |
| JR2EUE | N2TPA | AA3FC | JI6HOF | KC5WXA | PA3FXV |
| JR2SVJ | N2US | AA5B | JI8XWY | KD2RPX | PR8MET |
| K0MBC | N7NS | AA5RN | JK1FTF | KD2TGN | PY2HBF |
| K1BJC | N8AID | AB1ZM | JK1GDX | KD7HGL | R2BDY |
| K1JMH | N9IXD | AB2RA | JK1WSO | KE0SOR | R2DTE |
| K1PU | N9KQQ | AB6A | JK7IKJ | KE2UK | R2LAD |
| K4BRU | N9NNL | AC2GI | JL3RPD | KF0BAA | RZ3ATG |
| K4DB | N9SJ | AC4Q | JN1NDZ | KI2X | S51DX |
| K4SFT | NB8Q | AC9TA | JP1WCP | KI5NXF | SM0DMY |
| K4YCP | NK5Y | AP2IN | JR1IXK | KI5RWO | SP3AP |
| K6GCN | NZ3O | BD7BW | JR2VVS | KI7SRQ | SQ8KEZ |
| K6GT | OE2RPL | CD3TSK | JR4UCD | KJ4FST | SV1LIQ |
| K6MAA | OZ1LNR | CE3CEW | JR7EFQ | KK7BRR | SV7BVM |
| K8FB | PD0RKA | CE3DPV | K0CRM | KL5QM | TA1NSK |
| KA2LAC | PY2GN | CT3IA | K0HW | KN0W | TA2BGK |
| KA5N | RA3TYL | CU3AT | K0KKU | KN6OX | TK5DD |
| KA9NFE | S51AD | DJ7BU | K0RM | KO4MBN | UA1ZFG |
| KB1MH | SK5AA | DK1TW | K0YP | KO4NEI | UA3RAB |
| KB3CZO | SM6LJP | DK2XV | K1BUK | KS9A | VE3MF |
| KC0WSE | SM6SRW | DK3HO | K1NV | KW4V | VK2RT |
| KC1TLF | SP9WZP | DL1FCC | K1TG | LU1VEL | VK3PF |
| KD6WKY | TA1FR | DL3BBY | K1VWJ | LU3BMS | VK3XN |
| KD8RV | UA6AAX | DL6EE | K1XD | LU4FTA | VK4FH |
| KE0RT | V7/KD7ADI | DL7RAY | K2HN | LU7FJO | VK5RY |
| KE4DRF | VA5LF | DO7UK | K2RH | M1BCM | VP8DIZ |
| KE5K | VE1XE | DU1RP | K2UF | N0JZJ | VR2XZK |
| KE6SVR | VE2EH | EA1BXX | K3ATG | N1RDN | VU2EEI |
| KE7XV | VE7UBA | EA1CRK | K3BJA | N2VXZ | W1DWF |
| KI7DAN | W0WP | EA1TF | K3WYC | N4STC | W1DY |
| KJ6IX | W1HFN | EA3HRU | K4DR | N5IMS | W1SD |
| KJ7SXR | W1PL | EA5CVR | K4KSV | N5KXI | W2DZ |
| KK4ANE | W3AAD | EA5JKT | K5HDU | N7FG | W2RD |
| KM6MZ | W3BUI | ES8JX | K5RHD | N7TP | W3MW |
| KN1UM | W4PAT | FG5GH | K6PSP | N8FYL | W4CPO |
| KN6SCB | W7AJ | G0JDL | K7AGE | N9FTC | W5DX |
| KO7W | W8CNL | G8OEF | K7CTM | N9OP | W6MKO |
| KQ4LVP | W9WH | GM4YLN | K8MST | N9VMO | W6SZG |
| KR4EE | WA0TEY | GQ0GLJ | K8VE | NF0O | W7GAM |
| KS1G | WA2DGD | HA3FFR | K9LRE | NF9U | W8AND |
| KT6YL | WA6EJW | HB9LFQ | K9RRB | NH7X | W8NES |
| KW5PA | WA6HBR | HB9RTW | K9SOL | NK0G | W8SEE |
| LA1ZIA | WB6BNE | HL1QVH | K9ZJ | NR1R | W9VUP |
| LA6VJ | WS0I | I6VTO | KA4UFM | NT0F | WA1RCT |
| LX1JH | WT8N | IK2HTY | KA5RNH | NT7C | WA1TGN |
| M0KEP | XE1EC | IW2MYV | KA7Y | NU8B | WA2ISE |
| M1CNK | YB2ECG | JA1LDG | KB1KR | OF3DP | WA2LAN |
| M1PTT | YB5NOF | JA1TO | KB1RZA | OM3WBY | WA3YDZ |
| M3ERE | YV5TX | JA2QCX | KB3HF | ON4IVU | WA4KBM |

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|------------|--------|--------|--------|--------|--------|
| WA6VPJ | DF7PZ | JA9WMS | K5RBV | KJ4DJ | N7CNH |
| WA7EGA | DH1HF | JE1CAC | K6EGG | KJ7RRR | N7WLC |
| WA9CGZ | DK2EE | JE1CTA | K6HGF | KK0D | N7YHF |
| WB3KUH | DK7GH | JF1VAB | K6IPV | KK5ZV | N8ABW |
| WB4HZA | DL3RTL | JF3JIQ | K6TXT | KK7IEU | N8CIV |
| WB6ODR | DL6SFR | JF4EDS | K6VIB | KL4H | N8NIJ |
| WB9GCV | DL8QP | JG1FVZ | K7ALM | KM7Q | N8QF |
| WD8CZG | DL9GRB | JG1UNV | K7BLS | KN4AMX | N8RDT |
| WG7I | E20JWB | JG5TOL | K7RM | KN4FYR | N9BZ |
| WP4PXF | EA2ABI | JH0EJF | K8HVN | KN4LTR | N9IGP |
| YB3CV | EA2EPC | JH1CJY | K8JRK | KO4LZ | N9IY |
| YB8EL | EA3ALV | JH1NKA | K8LSU | KO4VVQ | N9XHN |
| YL3GBV | EA4LE | JH2CCT | K9DID | KP3DA | NA7KR |
| YO4BTB | EA5BH | JH3IEG | K9DJT | KQ4CNX | NB7B |
| YU2OH | EI9IRB | JH4BAR | K9XJ | KS3H | NE2U |
| ZL1TA | F5NNN | JH4OBV | KA0VXK | KW3DX | NI2E |
| | G4IJC | JI1GJH | KA1AF | KX1A | NR6N |
| 101 | G4YTD | JI1SMA | KA4NIV | KX4FZ | NX5N |
| 2W0JJV | G6PCU | JI2HCB | KA7KDX | KX4P | NY9D |
| 4X1GT | G6XDI | JJ0UZR | KB1LRL | KX7TL | OH1NIL |
| 4X4ZP | G7RMG | JJ1KTK | KB1UIF | KY4PH | OH2EUU |
| 7K4OIV | GM8YUI | JJ1TZX | KB1WSE | LA4NL | OK1VP |
| 7L4TID | HA2EQD | JJ5RZZ | KB3GVC | LB5CJ | OZ1TMK |
| 7N2VNF | HB9BTQ | JK1AUS | KB4GH | LB6B | OZ3QY |
| 7N4XCA | HI8K | JK1DZT | KB9KY | LU4AMJ | PD0SCY |
| 9A6JWF | HS8MOM | JK3OBE | KB9RUG | LX2NM | PH0AW |
| AA4EZ | I6JOW | JM1AZO | KC0GU | M0AFZ | PU2YJO |
| AA6I | IK0VCK | JM1BNF | KC1SQ | M0RSC | PY5VB |
| AB6BW | IK1JMJ | JM2WOD | KC3VXE | M0ZMS | R1TB |
| AB7WT | IS0QDV | JM8TSJ | KC4FNV | N0KEN | SA3BWS |
| AC0M | IU2IGV | JO1UTG | KC8JNV | N0OB | SA3CFY |
| AC3T | IU2LZC | JO2OKP | KC9WIB | N1IC | SM0KBD |
| AC9P | IU2RPR | JO3TAP | KD0IVV | N1SPX | SM6KWJ |
| AC9ZZ | IU3QFU | JP3NVU | KD2DVW | N2AWJ | SP5ATA |
| AD7UZ | IU4NGP | JQ3BHT | KD2MKJ | N2NQ | SP6IEQ |
| AD9CV | IW2EQR | JQ7CUT | KD2RWC | N2WMF | SP9AB |
| AF1SL | IW2MYH | JR0CUK | KD2TBS | N3AKQ | SP9CBL |
| AF4TF | IW9GHJ | JR0HBQ | KD5E | N3FIP | SV1UG |
| AG5ZH | IZ0ANE | JR2MIC | KE3I | N3LSB | UA4FWD |
| AG7GK | IZ0SQZ | JS1UVN | KE4JD | N3NMP | UN7GFK |
| AI8TA | JA1BF | K0AD | KE5SF | N4AII | UX5DH |
| AJ4AV | JA1NQZ | K0ITC | KE8STO | N4BBG | VA2MM |
| AK2S | JA1SBA | K0NC | KE8VAM | N4GD | VA3AUW |
| AL7CR | JA1VNV | K0PWS | KE9S | N5BFB | VE3BHZ |
| BD3GNI | JA1VWK | K1DU | KF0KZP | N5CQ | VE3QMB |
| BH3DBF | JA1VZI | K1FOG | KG0GGY | N5DSK | VE3TIN |
| BH7AHS | JA2QWN | K2AK | KG4NXT | N5FZ | VK2BNG |
| BI1KFY | JA3RAY | K3CHB | KG4SS | N5PRA | VK3BU |
| BV7RR | JA6GWD | K3NDM | KG5RPZ | N5SSH | VK3FAC |
| CT1DIZ | JA8HOR | K4AKY | KG8MR | N5THN | VK3PD |
| DC6GF | JA8QOB | K4GXK | KH6RE | N5YHF | VP8ADR |
| DF2TG | JA9AOB | K5DDT | KI0H | N6DLC | VU2EOJ |
| DF3NA | JA9CM | K5MEG | KI5KEE | N6NFB | VU2NFJ |

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|--------|------------|-------|-----------|---------|---------|
| VU2ORQ | WX5CSS | AB3OF | AJ8A | DL8VKO | G1NXS |
| W0TML | WY2K | AB3TS | AJ9FE | DL9SDC | G2DP |
| W0TUP | XE2EI | AB3TW | AK3Y | DM6DL | G3XWH |
| W0VC | XE3RR | AB5FU | AK5DA | DO1MY | G3YUE |
| W1CBD | YC7MP | AB6LL | AL5P | DO2AO | G3YZO |
| W1OR | YD0DMS | AB8SF | AP2MQ | DO2MOG | G3ZHL |
| W1QG | YU1NKA | AB9AL | BA1PK | DO7OX | G3ZPB |
| W1ZW | Z21NRT | AC3GH | BD3RK | DO8LHK | G4AWA |
| W2XH | ZL2BH | AC3JQ | BD7BW/QRP | DO9QC | G4FFJ |
| W3CHB | ZL2MM | AC8NW | BD7OA | DS1JCE | G4FZP |
| W3LMC | ZL3CRG | AC8ZF | BG1TPT | DU3GKT | G4HCC |
| W3TRM | ZL3CTN | AC9TY | BG4UWQ | E20EHQ | G4HPW |
| W4MJH | | AD0QI | BG5UEZ | E21IZC | G4HZW |
| W4RIG | 100 | AD0W | BH4DKR | E73SW | G4LRG |
| W4SYK | 2E0HIW | AD0YO | BH4FUO | EA1WW | G4LXT |
| W4TLR | 2E0OXF | AD2TR | BH7JFR | EA1XT | G4NDM |
| W4WNT | 2E0SUG | AD4MC | BI4QMU | EA2DDE | G4OED |
| W5GT | 2E0XRD | AD5JK | BV7RN | EA2DUS | G4RAA |
| W5LRP | 2E1GW | AD7KG | BX2ADE | EA3CZM | G4XBG |
| W5RCQ | 2M0MQN | AD8KO | BX2AFO | EA3HLC | G4ZRZ |
| W5VGR | 4A2MAX | AD9CD | CE3SPR | EA3TA | G6FOV |
| W6DF | 4X1XP | AE0DC | CE7KF | EA4AFP | G7HJX |
| W6UHQ | 4Z5JJ | AE0JM | CU2CB | EA4HCN | GI4FHB |
| W6ZM | 5P1W | AE1G | DC3HB | EA4HEA | GI7KMC |
| W7ADG | 5W1SA | AE3JG | DC7IH | EA4SU | GM4KLN |
| W7DDE | 6K2KPZ | AE4WS | DC7RF | EA5RU | GM6BRU |
| W7RTM | 6K5COH | AE5FY | DC9ZP | EA7IDH | GM6NX |
| W7SE | 6O1OO | AE6I | DD1LI | EA7KDW | HA1RJ |
| W8DSI | 7K4GDC | AE6XG | DF4NR | EA7KIP | HB9DLT |
| W8FAA | 7M2UHF | AE9J | DF5JU | EA7KZ | HB9EDI |
| W8PSP | 7N1DKU | AE9R | DG2BPW | EA8DNT | HB9FGQ |
| W9AKS | 7N1VMN | AF4DN | DG9NAJ | EB3DKE | HB9FNO |
| W9GT | 7N2BMI | AF4WR | DH2LAB | EB7BWR | HB9FXS |
| W9JGH | 8S6OP | AF5BG | DJ1RB | EI2IXB | HB9HGL |
| W9NED | 9V1SH | AF6GA | DJ2YE | EI4FNB | HB9HSLU |
| W9SET | 9Y4/WA3DX | AF7VK | DJ3GE | EI9ILB | HB9PKP |
| W9YSR | A65B | AG2AA | DJ3IV | ER1VS | HB9UFQ |
| WA3RIJ | A65KC | AG5S | DJ5CT | ES1RAM | HC1TPV |
| WA4YIH | AA0RG | AG5U | DJ6JH | F1JSU | HH2JA |
| WA6PMX | AA1MA | AG5XQ | DK4BN | F1LII | HI8ESF |
| WA7EM | AA1UC | AG7NR | DK7RCA | F4DNS | HK4FZ |
| WA8WDQ | AA2C | AH6SU | DL1OKR | F4GVX | HL1HG |
| WB0MH | AA2EA | AH6SZ | DL1SJA | F4GYE | HL1RR |
| WB1FLD | AA4YL | AI0IA | DL1XG | F4PCM | HL2AAQ |
| WB3JZV | AA5RL | AI2Q | DL1YCF | F6DHD | HL2ACT |
| WB5VYE | AA7LE | AI4RA | DL3YAW | F6EAO/P | HL2DNU |
| WB8CZH | AA7MM | AI4VP | DL5NCC | F8CRS | HL3LFB |
| WD5GRW | AA7TC | AI6KM | DL5WS | F8VNU | HS0ZIL |
| WD8OOJ | AA8IK | AI9T | DL6MHC | G0HEU | HS1TGP |
| WF0GM | AA9GE | AJ4W | DL6TS | G0OJG | I0QGR |
| WN4GM | AB0LV | AJ5E | DL6VMA | G1ABR | IK1QFT |
| WV5JW | AB1Q | AJ6TE | DL6WM | G1FRJ | IK4LLX |
| WX0F | AB3LZ | AJ6UW | DL8GAM | G1IKW | IK8NIJ |

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|----------|----------|--------|-------|----------|--------|
| IU0OPT | JG1QNV | JL1CYL | K1FIE | K6DRK | KA9IUC |
| IU1KEM | JG1SNW | JL1DZS | K1FOP | K6ERF | KB0ATY |
| IU2OZH | JG7LBN | JL1GYY | K1KEU | K6ESU | KB0PPQ |
| IW0RBS | JG8UFB | JL1LYT | K1LEO | K6FA | KB1CNB |
| IW1PVT | JH0WSL | JL2SJY | K1MLP | K6JAX | KB1IKC |
| IW2JWW | JH0XIT | JL2SRP | K1NE | K6JCA | KB1VUN |
| IW3SIP | JH1IMU/P | JL7RTG | K1RV | K6JQ | KB3FW |
| IW9BJP | JH1QZY | JM1BUQ | K1SFA | K6MNO | KB3IAI |
| IZ2JNN | JH1SWW | JM1IPX | K2DKT | K6ROU | KB3UFH |
| IZ2OBS | JH2IUV | JM6FLU | K2DT | K6SJT | KB4DPH |
| IZ2PCJ | JH3GIR | JM7PKK | K2EXE | K6TT | KB4IR |
| IZ2SVW | JH3MTL | JM8CNE | K2HRT | K6USY | KB4XM |
| IZ3JG | JH3WRT | JM8MEP | K2NC | K6WRF | KB5IAV |
| IZ5RKW | JH4CZY | JN1CAX | K2NRS | K7EIQ | KB5IY |
| IZ8LMA | JH4GEW | JN1NKV | K2ODV | K7FR | KB5OXR |
| JA0CVC | JH6HXQ | JN3TSY | K2UA | K7FRY | KB5PGY |
| JA0VZT/P | JH7GGZ | JN3XEZ | K2XE | K7HAL | KB5VKP |
| JA1CAY | JH7MJB | JN3XQV | K3BEE | K7HPN | KB5WCK |
| JA1OZZ | JH8ISO | JO3CHX | K3DS | K7HSR | KB7NG |
| JA1PWK | JH8UGL | JR1EMO | K3GIL | K7IPP | KB9TVR |
| JA1PYZ | JI1EKD | JR1USG | K3IK | K7PPD | KB9VK |
| JA2ITO | JI1HQQ | JR2BLT | K3LAG | K7PWS | KC0EM |
| JA2KCY | JI1OIK | JR2DUD | K3LSU | K7QDX | KC0OIO |
| JA3EOG | JI1RNB | JR3BIG | K3MI | K7UV | KC1HTT |
| JA3LVJ | JI1RUX | JR3CIL | K3PGM | K7VMZ | KC1KMM |
| JA3MPT | JI3XOK | JR3FSR | K3RTK | K8EAC | KC1LBN |
| JA3PIU | JI5RPT | JR3KLS | K3SGT | K8JK | KC1MNC |
| JA3VXM | JJ0OAP | JR3OYH | K3YV | K8KJR | KC1NCN |
| JA4VKL | JJ0VNP | JR3QFB | K4AJ | K8KY | KC2IEB |
| JA5AEA | JJ1BBY | JR5IVE | K4CBW | K8PK | KC2NXC |
| JA7FDZ | JJ1GZM | JR6INO | K4DJG | K8YV | KC2SZ |
| JA7OAO | JJ1JZB | JR7CYR | K4DMO | K9CPA | KC2VIC |
| JA8LKG | JJ1MNB | JR8TTD | K4ILA | K9JRW | KC3NNO |
| JA9TTT | JJ1NRX | JS1ERB | K4JDF | K9LJ | KC3OD |
| JE1JCF | JJ1PMZ | JS2DCT | K4LIX | K9MV | KC3OND |
| JE2MVP | JJ1VCJ | JS2IUU | K4NC | K9QJ/QRP | KC3WDW |
| JE2XUD | JJ4CDW | JS2KZR | K4QY | K9WP | KC4DV |
| JE3NLT | JJ5HOB | JS2NVE | K4TLS | K9WXC | KC4GCK |
| JE9PFD | JK1AYO | JS6UAK | K4VBX | K9YKL | KC4JNW |
| JF1ENF | JK1DUH | JT1BU | K4VMG | K9YO | KC4JY |
| JF1MAD | JK1IGO | K0ARG | K4YNZ | KA0AZS | KC4UCT |
| JF1NBO | JK1KAK | K0BAR | K5CPR | KA1EKR | KC5DRI |
| JF1OST | JK1LUO | K0BHJ | K5CRJ | KA2R | KC5MW |
| JF1QHQ | JK1MJE | K0GSA | K5ETU | KA3DHV | KC5UFS |
| JF1XHA | JK1NPZ | K0IN | K5EY | KA3EAJ | KC6NAT |
| JF2EQC | JK1OUN | K0JDR | K5JBT | KA3FUU | KC7RG |
| JF2IUC | JK1QLU | K0KC | K5MTP | KA3PTF | KC7RW |
| JF2KRR | JK1TVG | K0KQ | K5PTB | KA3YJM | KC8T |
| JF3HWO | JK1WPS | K0PHP | K5SMH | KA4LTC | KC9AOE |
| JF3UYE | JK3JXP | K0SH | K5SSW | KA4RSZ | KC9VVX |
| JF3XYH | JK4SJH | K0WFS | K5VPQ | KA5IAU | KD0FYF |
| JF8NKM | JK7JZA | K1ABC | K6AGA | KA5VZG | KD0GY |
| JG1CYF | JK7KBB | K1BBZ | K6BIV | KA8VHF | KD0JHW |

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|--------|--------|--------|--------|-------|--------|
| KD2ABK | KG5FPU | KN6NJU | M1DOX | N4NG | N9DOR |
| KD2HEK | KG5JJ | KN6OKN | M3VII | N4NVG | N9HR |
| KD2HRD | KG5JYN | KN7AW | M6MUX | N4QGS | N9JJ |
| KD2WWY | KG5KS | KO4CAA | M7LSI | N4TII | N9JKP |
| KD3CI | KG5SCN | KO4FQY | MM0ONX | N4TKW | N9RK |
| KD4FW | KG5ZCI | KO6CTZ | MQ0HIH | N4TPT | N9TBC |
| KD4PYR | KG5ZTH | KP4AJ | MW0GBW | N4ZH | N9ZSY |
| KD4UCZ | KG6BXW | KP4N | N0BBD | N4ZPK | N9ZTS |
| KD6KHJ | KG7VZ | KQ1S | N0BZ | N4ZYM | NA1Q |
| KD8DEF | KH2GM | KQ4BMG | N0DZ | N5AGR | NB3P |
| KD8TDC | KH6KG | KQ4SY | N0EFG | N5BGZ | NC4AB |
| KD8ZKS | KI1E | KQ6A | N0IU | N5DP | NE7G |
| KD9JZD | KI4KPO | KQ9I | N0NET | N5HT | NE8S |
| KD9MCC | KI4NSF | KR0OT | N0NQD | N5ILQ | NF0J |
| KD9NHZ | KI4RFM | KR6SAM | N0RQV | N5JLQ | NF0T |
| KD9OFJ | KI4TWB | KS0AA | N0TZL | N5JXO | NG1H |
| KD9PCN | KI4WKZ | KS4VJ | N0VVH | N5MHI | NH6Z |
| KD9SBK | KI5PXQ | KT4ET | N0VYE | N5MX | NJ6K |
| KD9TCY | KI5SAM | KU0HN | N0ZTN | N5SMO | NM6S |
| KD9VQD | KI7PLU | KU3J | N1AOA | N6AMQ | NN5DX |
| KE0NRE | KJ4MR | KU4S | N1IPA | N6DF | NN8M |
| KE0OIR | KJ6HT | KV2P | N1MVV | N6GEB | NO1R |
| KE0RVP | KJ6RIH | KV4HV | N1TCH | N6PAZ | NO6E |
| KE1JF | KJ7BLE | KV4ZN | N2BRC | N6YIH | NR6AM |
| KE2ATD | KK0TT | KV9L | N2CEC | N7BC | NT1AP |
| KE2GT | KK4ISJ | KW3F | N2EDU | N7EKB | NU3E |
| KE3BK | KK4LWR | KW4WD | N2JYL | N7EW | NU8H |
| KE4AAP | KK4PFQ | KW7MJA | N2KOF | N7FST | NV4X |
| KE4EA | KK4ZRP | KX0S | N2LZ | N7JQQ | NW5P |
| KE4TG | KK6MES | KX4BW | N2PQJ | N7LUF | NW9F |
| KE4UNA | KK7EHJ | KX4HV | N2SJH | N7MJL | NW9H |
| KE5AKG | KK7EXT | KX4QC | N2XK | N7MMO | NX3A |
| KE5DI | KK7JLD | KX9X | N3AML | N7ND | NZ5U |
| KE5QB | KK7NTM | KY4LY | N3DGE | N7RGF | OE3GEW |
| KE5XV | KK7OBE | KY7W | N3GQF | N7RLG | OE3TVJ |
| KE6U | KM2T | KY8R | N3HND | N7TBR | OE5ROR |
| KE7IN | KM4MDT | KZ4IW | N3IJW | N7VGO | OE8RPK |
| KE7ZK | KM4RGZ | KZ4W | N3KFL | N7WE | OE8SQK |
| KE8ESJ | KM6LFY | KZ9P | N3M CZ | N7XVV | OH1FBA |
| KE8FMJ | KM6MHZ | LA1ZN | N3NL | N8ADK | OH2BRG |
| KE8IOL | KM6WXB | LB4YB | N3PEC | N8AMY | OH3BRJ |
| KE8LFC | KM9DX | LB5JJ | N3RTLW | N8CGY | OH3Y |
| KE9HS | KN1B | LB5OJ | N3SMT | N8FUM | OH6ZA |
| KF0AIJ | KN2K | LB7PG | N3UGI | N8LES | OK1MGJ |
| KF0HMT | KN4B | LB7UI | N3VJM | N8LFK | OK1OTM |
| KF4DVW | KN4BBC | LU1DLA | N3VT | N8MAM | OK1XGB |
| KF4FK | KN4CPA | LU1FM | N3XL | N8MAS | ON3KVL |
| KF6RY | KN4DMN | LZ1VX | N4AA | N8PVL | ON6JY |
| KF7JZ | KN4LWI | M0CLH | N4ACK | N8SQT | ON6NA |
| KF8CLH | KN4PMF | M0KEO | N4CZ | N8UL | ON6SAT |
| KG4ASZ | KN5Y | M0RQQ | N4FWD | N8YAJ | OO0D |
| KG4FVR | KN6F | M0SWP | N4KIN | N8YUI | OS1X/M |
| KG4KMR | KN6HIP | M0XAC | N4KPI | N9DMM | OY3JE |

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|------------|------------|--------|-------|--------|--------|
| OZ0JBM | SQ5BE | VK4SE | W4ETB | W8MHB | WA9RUE |
| OZ1JRL | SQ9FVE | VK4YMB | W4EVV | W8MIL | WA9VZD |
| OZ1PER | SV1TKC | VK5DG | W4FCC | W8SIC | WA9WYI |
| OZ2JUM | SV2BBO | VK7GS | W4ICE | W8VVE | WB0HTW |
| OZ6GH | SV4RRK | VO1CBL | W4JHU | W9BLN | WB1DMK |
| OZ7XF | SV6COH | VO1CRM | W4KEP | W9DMC | WB2COY |
| OZ9ZZ | SV9/KC8JNV | VR2XSC | W4KRC | W9GOO | WB4EJR |
| PA0JOZ | TA2NXS | VU2AMW | W4LC | W9LRG | WB4GUD |
| PA1CCX | TG9ANF | VU2FI | W4NML | W9NWH | WB4KIA |
| PA1FRA | TG9SRP | VU2MUD | W4OM | W9OAA | WB4OAH |
| PA1TB | UA9OG | VU2SBJ | W4RLW | W9QY | WB4OSU |
| PB0ANW | UN7JMM | VU2SGW | W4SDJ | W9RJ | WB4P |
| PD0JNG | UR5WKM | W0AV | W4SK | W9TLS | WB4ZIF |
| PE1PRP | UR5ZIW | W0COE | W4WWF | W9TNG | WB5BHS |
| PE9EK | US6IQ | W0KDT | W4YML | W9ZS | WB5CON |
| PG0M | VA2UP | W0ZI | W4YO | WA1HGS | WB5GVY |
| PH0TV | VA3PYT | W1COL | W5ATG | WA1KLI | WB5NHX |
| PH9A | VA3RDW | W1DCA | W5BDB | WA1KPD | WB6SSW |
| PU2UBK | VA7AMV | W1DYN | W5BT | WA1N | WB6ZZY |
| PU8RFL | VA7ST | W1EMI | W5DFD | WA1NGH | WB7DIE |
| PY1ME | VE1BZI | W1FYI | W5DMT | WA1QFV | WB7TEM |
| PY2NEW | VE1LEB | W1GKS | W5DTX | WA1RD | WB8DC |
| PY2TNA | VE2CH | W1HZ | W5JAN | WA1YHO | WB8NUT |
| PY3BF | VE2EXB | W1IG | W5JDW | WA1ZUR | WB8ZTV |
| PY3DXM | VE2FFE | W1JV | W5MAN | WA2BEV | WB9M |
| PY5HT | VE2NCG | W1LBM | W5MW | WA2CRQ | WB9TLH |
| PY7ML | VE3BOK | W1ORS | W5SV | WA2DTN | WB9TQW |
| R2AER | VE3COC | W1QP | W5TMR | WA2VNV | WC0Y |
| R2BEP | VE3CWE | W1VK | W6MDX | WA2YYL | WD2N |
| R3TIH | VE3DGY | W1WRA | W6OHV | WA3ZSC | WD4C |
| R7RAN | VE3GSI | W1XD | W6PNG | WA3ZZU | WD4JJI |
| RA0AN | VE3MSC | W1XI | W6RIF | WA4AAV | WD4RCG |
| RA3LBW/QRP | VE3OI | W2EKE | W6RN | WA4OKJ | WD5CCA |
| RC7LI | VE3RGW | W2EY | W6SJ | WA4OMR | WD5GNX |
| RK3ARQ | VE4AHW | W2HLM | W6SKD | WA4RQD | WD6CNF |
| RN1NU | VE5RR | W2JSB | W6TOI | WA4YA | WD8JMM |
| S59KB | VE6CZT | W2KKJ | W6TST | WA5DTR | WD8QCN |
| SA4ARG | VE6DO | W2TP | W6WYN | WA5JD | WD9CIR |
| SA5JAR | VE6RRD | W2URP | W7AXT | WA5RR | WE2S |
| SA5NTK | VE7AB | W3AAX | W7DAP | WA6ECH | WE4CB |
| SA6MCM | VE7ZD | W3CQB | W7DGP | WA6ED | WF2F |
| SA7ELD | VE9CD | W3CRZ | W7DLZ | WA6LBY | WF4V |
| SA7SVR | VK1DW | W3CUB | W7DMC | WA6MM | WF5K |
| SK6QA | VK2AKB | W3DNR | W7FRD | WA6SDM | WG2G |
| SM0LPO | VK2EHQ | W3FAW | W7HTA | WA6TMJ | WH6HI |
| SM4XIH | VK2RZ | W3GRL | W7IEQ | WA6TPO | WI0T |
| SM5HBL | VK2YD | W3HGT | W7PEZ | WA6YOU | WI4EE |
| SM5RZL | VK2YE | W3NTP | W7SUT | WA7AW | WI5TX |
| SM6LRY | VK2ZEN | W3VHF | W7VD | WA7IT | WJ0R |
| SM6WKB | VK3CBX | W4AHK | W8ALT | WA8RZR | WN8U |
| SP3DAT | VK3GQ | W4AII | W8DKR | WA8YZB | WO5CID |
| SP7JWK | VK3TDX | W4ATX | W8GSR | WA9GBC | WP2L |
| SP9PSP | VK4KC | W4DWC | W8JRF | WA9NNN | WQ0G |

WQ5O
WQ7F
WR0E
WR5AY
WR5J
WR6N
WS1MH
WS3RIC
WU3U
WV1R
WV3E
WW5XX
WW6L
YB1KS
YB2BBZ
YC2VOC
YC8UYJ
YC9BIH
YD1RIK
YD1RPS
YD2CQO
YD3GIF
YE3BER
YL2GTS
YO3GD
Z31PM
ZL1LEE
ZS1ALJ
ZS6JBZ