

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

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

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|--|---|--|---|--|
| 354 *DK3CU* | *W4PK | *SP3BGD *UA4HBW | *IK1GPG *JA0UUA *JA1FQI *JA1IQV *JA2FGL *JA3CSZ *K0BX* *K0EU *PA0WRS *PY2XB *PY7ZZ *S58T *UA9YE *W3UR *W4DKS *W6RLL *W8DCH | 340 *AA6YQ *DF3GY *DJ9KG *F5II *F6BKI *IK1WGX *JA1ANR *JA1SJV *JA8RJE *JE8LWZ *JI4POR *JQ3DUE *JR1DUP *JR3IIR *JR4OZR *K3KO* *K4SV *KB5GL *N6JV *N8PR *OK3GU *PA3FQA *SM4DHF *SP9FKQ* *W1KSZ *W4DXX *W5FI *W7UT |
| 353 *K3WC | 347 *DF3CB *DJ2YA *F6AOJ *I5KKW *JA1EOD *JA1HGY *K5KLA *K7PI *N3SL *N4CC *WB4UBD *WX5L | 344 *EA6NB *HA0DU *JH4UYB *K6YUI *LA5XGA *N1DG *N5FG *RY9C *SL0ZG *SM4EMO *SM5FUG *VE3XO* *W0BV *W9MU *WK3N | 341 *DJ5JK *DL7VEE *I4FTU *JI8DGO *JJ2LPV *JR6EZE *K4CN *K4NA *K8PYD *K8SIX *KY7M *N2WK *N5JR *N8DX *NI0G *SP3FAR *W0DJC *W1JR *W4DR *W5BPT *W5FKX *WB8YJF | 339 *DJ3IW *DJ8NK *F6GCP I5ICY I5IGQ *JA1GRM *JA2FBY *JG3QZN *JL1UXH *JR1BAS *JR9OPJ |
| 352 *I5FLN | | | | |
| 350 *DJ2BW* *I4MKN *JA1JAN *JA8ADQ | | | | |
| 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 | 343 *AA7A *DK1RV *DL4MCF *F6BTR *JA1WSK *JA2KVD *JA3EMU *JA4LKB *JA5EXW *JL1SAM *K3SWZ *KA5CQJ *N4XM *N5ZM *SM5DJZ* *VA3DX *W4VQ *W9NGA | | |
| 348 *DK1BX *F6HUJ *IK8CNT *JA1BWA *JA8EAT *K3UA *K7XB *KP4BJD *N8JX *OH2LU | 345 *G4BWP *JH4IFF *K0QC *K8MFO *N2LT *N2QT *N4WW *OH2BU | | | |

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|------------|------------|------------|------------|------------|
| K5KR* | *SP9PT | *W7CT | W2XI | 330 |
| *K9NU | *UT9FJ | *W9OL | W5JE | AA1V |
| *K9QVB* | *W3GH* | WA9CVK | | DK9KX |
| *LA7AJ | *W3OA | | 332 | DL6KR |
| *N0AT | *W9ILY | 334 | CT1EKY | EU7A |
| *N2BJ | *YU1FW | *9A7V | CT1IUA | F6EXV |
| *N3XX | *ZL3JT | *CT1APE | DF2UA | I8IGS |
| *N6AR | | DK5WL | DK1FW | IK0VTG |
| *NC9T | 336 | DL1RWN | DL5ZB | IK5DNF |
| *SM3NRY | *4X4DK | *G4PWA | EA3GP | IK5PWQ |
| *SV1RK | *CT1EEB | *I4AVG | I5RFD | JA1SYY |
| *UT7QF | *EA6SX | *IK4DRY | IK2YCW | JA5AUC |
| *W2YC | *HK3W | JA2FJP | IK6DLK | JA9APS |
| *W9IXX | JA1KQX | JA7IC | IW1ARB | JA9FAI |
| *WA6TLA | *JA1XRA | JA7LMZ | JA0GJJ | JE1SYN |
| *YB5QZ | *JA4DND | JA7MYQ | JA1ADN | JO1WKO |
| | JR2BNF | *JE1LFX | JA6TMU | JR3OEH |
| 338 | *JS3CTQ | K4WW | *JF1UVJ | K0IEA |
| DJ2TI | *K5AC | *KF0QR | *JJ2RCJ | K0SR |
| *DK0EE | *K5CON | *KK5OQ | JR1TNE | K0XB |
| *IK5HHA | *K6FG | *KU0A | K5NA* | K2FF |
| *IK8HJC | *LU8EKC | *LU3CQ | K6TA* | K4MWB |
| *JA0NZR | *LX1DA | *OH4NS | N2FF | N3NT |
| *JA1BK | N9US | *PE5T | N8KOL | N5GH |
| JA3AUQ | *SP3E | *PY5EG | NI6T | OH1MA |
| *JA6BZI | *SP5EWY | *R3OK | PT2BW | ON4IQ |
| JE1GMM | *SP8AJK | *SP7GAQ | SM6CCO | UT3UA |
| *JE6KYA | *W0LSD | *SV8CS | W1ECT | UY5ZZ |
| *JE8CLT | *WB9Z | W1NG | W7OM | VE3JV |
| *JH2FXK | WF5T* | *W6XK | WB2GOK | VE3LYC |
| *JH8RZJ | *YO3APJ | *WB6RSE | YV1DIG | VE6WQ |
| *K4HGX | *YO9HP | | | W2IRT |
| *K7NN | | 333 | 331 | 329 |
| *KD5M | 335 | *AA5AT | 9A1CCY | AB4IQ |
| *LA5IIA | *AB6QM | I2AOX | 9A2JK | AD1C |
| *N9CK | *CT1FJK | IK0OZD | DJ5AV | F6DAY |
| *S53MJ | *DL2FAG | IT9DAA | EA3BT | HB9BIN |
| W2KKZ | *EA5RM | JA2TBS | EY8MM | IW0HEX |
| *W9RPM | G0ARF | JA3DY* | GM3YTS | JA2ATE |
| WD5GJB | *HB9BGV | JA3KWZ | GM4FDM | KA9CFD |
| | *I4EAT* | JA8BZL | I2EOW | N4BAA |
| 337 | *I4LCK | JA8EJO | IZ1BII | OZ4O |
| *IZ5EKV | *IK4BHO | JH1OAI | JR1XIS | SM5CEU |
| *JA0EOK | *IK4WMA | *JH3CUL | K0CA | SP9UPH |
| *JA2XYO | *IV3JVJ | K0JGH | K8PT | SV1DPI |
| JA3MNP | *JA5WIZ | *K4PI | K8QM | WA1EHK |
| *JF3KON | *JE2LUN | *KB1JZU | K9EMG | |
| *JH1SJN | K2AU | KD6WW | K9YY | 328 |
| *JR1NHD | *K5KC | *KF2O | LA7EU | GM0AXY |
| *K4QL | *OE6MDF | LZ2DF | LA7HJA | GM3ITN |
| *K4XP | *ON4AOI | N5GGO | OE2SNL | IZ1LBG |
| *K5DU | *ON4CD | *N7US | OE3GCU | JA1CLW |
| *K5RK | *RA3DX | *R4GM | RA3CQ | JA1GHR |
| *K8UT | *SV1FJA | SM5AQD | RU3FM | JA5AQC |
| N3UN | *UT5UGR | *SM5KNV | SM6CMU | JA9CHI |
| *OH2BV | W2CQ | SP8NR | W3LL | JE2UFF |
| *SP3RBG* | W4EP | *W2LO | | |

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|------------|------------|------------|------------|------------|
| JH0INP | JA1WPX | JS2LHI | EA1YO | IK6QOP |
| K4UTE | JA4PXC | K4HMB | IK3VBB | JA1XEC |
| K9CT | JA5BEN | K7MTR | IK5CBE | JA2BDR |
| KA2D | JA8JTH | K7ZV | JF8QNF | JA3RAR |
| KC6AWX* | JA9GLW | K8AV | JH0MHR | JE7JDL |
| KE4YD | JF1PUW | N7XR | JH3SIF | JF1KKV |
| KL0S | JH1IFS | NQ7R | JH9AUB | JH1QAX |
| OH2BCK | JL1RUC | | K1NU | JI2KXK |
| PA3EWP | K1CP | 323 | K4DY | JP1NWZ |
| RA4CC | K6WZ | 4X6UO | K8KS | JR1BLX |
| SP6M | K9MM | E73Y | K8ZTT | K2OGD |
| SP9ODY | KE9ET | EA1DFP | KC7V | K4SO |
| VE3EXY | LA9AJA | F5CQ | KV7K | K5BG |
| VE3XN | N4QS | F8XT | N8TR | K5WAF |
| W1MAG | N8BM | HB0CC | PA1CW | S54E |
| WT8C | UX1UA | IK0PEA | RU3QR | SM4GVR |
| | W7WM | JA0IXW | VE3FF | W6MI |
| | W9ZR | JA1FNO | VE3YF | WB9EEE |
| 327 | | JA1SVP | W2FCR | |
| 4Z5AV | 325 | JA6LCJ | W5XC | 319 |
| AA5AM | AB9V | JA6WJL | WB0TEV | 9A3SM |
| DJ5FI | F5IL | JA7KY | XE2CQ | CT4NH |
| F5HNQ | G0DQS | JA7MSQ | | DF2RG |
| G3KZR | G0TSM | JA9CWJ | 321 | EI7BA |
| G3SJX | G5LP | JH1BIH | AJ9C | HL3AMO |
| HB9HFN | HB9AAA | JH1NYM | CT1FMX | HL3GOB |
| IK4GME | IK1HSR | JH1QDB | DJ9HX | I0WDX |
| JA8DNV | JA1BOQ | JI1LET | HL3DE | JA1RTX |
| JA9RRH | JA1IZZ | JR3GWZ | JA1ACB | JA7QVI |
| JE2LPC | JA7BWT | K0KX | JA5MHD | JA9TWN |
| JH1HHC | JA9LJS | N3KK | JA7MOL | JG1ULJ |
| JK1KSB | JH1EEB | NM6V | JA7OUV | JH1GZE |
| JR2UBS | JO7WXN | NO8D | JF1WPB | JJ3HGJ |
| K1HTV | JR6FC | OE5NNN | JF2XGF | JK1EXO |
| K2PLF* | JR6LDE | OE6IMD | JH4BTI | K3VAT |
| K4CIA | K0DEQ | R7LV | JL1XMN | K6EID |
| K5EK | K3WA | SV1LK | K5ZQ | K6RO |
| K6UFO | K4XO | UA0CW | K9EL | K8VFV |
| N5TY | K6FW | UA9FAR | N4II | KB0EO |
| NS4C | LA5HE | UR0MC | NY0V | KE5PO |
| NZ0O | N5MOA | US0MS | RA0FF | KK0M |
| RV3LO | NN6K | VE3EJ | RN3QN | KQ8M |
| SM4CTT | PY4OY | W1SKU | SM6CNN | LA7JO |
| SP1JRF | WD5K | W2QO | SM6CTQ | LZ2JE |
| SP1S | | W2YJ | SV1BTK | OE2LCM |
| SP6CIK | 324 | W5TCX | W2PK | SV1AVD |
| SV1CNS | 9A2AA | W6IHG | W8OI | |
| | AA4M | W7AL | YO3JF | 318 |
| 326 | EA1DR | WA4WIP* | ZS1LS | 9A2EU |
| DL1YD | G3OAG | WD9DZV | | AA4R |
| DL2OE | HA5BSW | WF2S | 320 | DJ6TK |
| EA3JL | JA0CRI | WX4G | 4Z4DX | DL5MFC |
| F6DLM | JA0DIN | YL2KF | DL3NM | DL5WW |
| G0OIL | JA5XAE | | EA1N | EA3LX |
| G4CCZ | JF0EHX | 322 | EA5FKI | G3XTT |
| HB9BZA | JN1BMX | AA1QD | HA1RB | I2DMI |
| I5ZGQ | JR2CFD | DL7MAE | I3BUI | I4EWH |
| I8AA | | | | |

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|------------|------------|------------|------------|------------|
| I5CRL | K3RA | JR2LJO | KJ6P | K5VIP |
| IK4DRR | KN5O | K4EM | N2TK | K6XT |
| JA2IVK | LB8DC | K8FL | N4RWG | K7WM |
| JA3CMD | N4DB | KD0PO | OH3JR | K8VC |
| JA7LGE | N7RO | N5UR | RA3ZH | K9IO |
| K6ND | N8RR | N6HC | RM0F | KA9FOX |
| K9US | OH8LXT | NT0V* | RX3AGD | MM0EAX |
| K9ZO | RW4NH | OE8RT | SP1MGM | N1IBM |
| N5OK | S51DI | PY2XU | SP3CFM | N7BT |
| NN4R | SM5CZQ | PY7DJ | UX3IW | NK2H |
| OZ1BTE | SP6DNZ | R7NW | WA2UUK | NV9L |
| PY2KP | W3KX | SV1JG | | OE3SGU |
| PY5HOT | W5AJ | UN1L | 311 | SP3PLD |
| RA4WE | | W0YVA | CT1DKS | SV1GYG |
| SM5EIT* | 315 | W4TV | DL6JZ | VA7RY |
| UA4CR | A45XR | W7AO | EI6FR | W3ABT |
| W4UM | DF9PG | | F6FXU | |
| W8HW | EA6VQ | 313 | GU0SUP | 309 |
| WB5HBR | EA8AKN | AC4G | HL2IFR | DJ4PI |
| | F2JD | DJ7ZG | HP2AT | EA7TV |
| 317 | HA5WA | DS5USH | I2VGW | JA9NFO |
| DJ9ON | HA7TM | G0BLB | IK0FUX | JF1LMB |
| DL1AMQ | HL2WA | HB9AAQ | JA2VMU | JK1AJX |
| F4BKV | I8JIT | IT9JNR | JA2VQF | K5XI |
| IK2QPR | IK8YTA | IZ0RVI | JA5SUD | N1NK |
| JA1ADT | IW1QN | JA2BY | JA6AQA | N4KG* |
| JA1GHH | IZ2AMW | JA3GN | JA7CVL | N6PSE |
| JA9NLE | JA3RQ | JG1GGU | JA9IFF | N8OC |
| K0KT | JE2EHP | JG4AKL | JE8TGI | SM6BZV |
| K8EUR | JF2WGN | JN3SAC | JG3LGD | UX1AA |
| K8GI | K3PA | JR4DSM | JH1MFN | W1ZT |
| N6RV | K3SX | JR6LLN | JH1XUM | W2JU |
| N6UK | N0XA | K0JN | JM1CYJ | WA3FRP |
| NK1K | ON4UN* | K7BTW | JR2PAU | |
| NS6C | PY2IQ | N9FN | LA3WAA | 308 |
| OZ1AXG | RL3FA | S51NM | N0TB | DL3IAC |
| PY2BW | SV2DGH | S57A | NU8Z | G3SVD |
| PY2YP | W9IT | W6OTC | W5SL | HA1RW |
| R5AJ | XE1M | WB9CIF | W9RN | HB9TKS |
| SM5CZK | ZS2EZ | WX0V | WO7R | I2RFJ |
| SP7HOV | | | YO5BRZ | I4KDJ |
| W0YG | 314 | 312 | | IK1SOW |
| W2LK | 7K1PTT | AG4W | 310 | JA1IOA |
| YU3AA | AA4V | EA2IA | IK2RPE | JA1PPW |
| | I0EKY | EA8JF | IZ4GWE | JA8ZO |
| 316 | I5OYY | G4OBK | JA0DWY | JG3FEA |
| DL6CNG | IK0HFO | HL3IUA | JA1OVD | JH3QFY |
| F5PAC | IK0XBX | IT9DSZ | JA2HYD | JJ2PIK |
| HA5VZ | IU7QBB | IZ8FFA | JH1ORA | JK1VXE |
| HL4CJG | JA7ZF | JA1BPA | JH4ALY | JM1GHT |
| JA1FGB | JA8EOT | JA7GYP | JH7DFZ | K1GG |
| JA2VHO | JG8FWH | JA9FPI | JJ1SKG | K7CMR |
| JA2XW | JH7XRG | JF1NZW | JR3UIC | K8YTO |
| JA6VQA | JI1WLL | JH7RXU | JR7WFC | KA1ERL |
| JA7AUM | JI4WAO | JP1TRJ | JR8AMF | KG4W |
| JA7JWF | JK1GOK | K1ZN | K3UL | N8SNM |
| JH6QFJ | JM1SZY | K9RX | K4IQJ | UN5J |

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|------------|------------|------------|------------|------------|
| VU2NKS | SM4ARQ* | JH3VNC | HB9SLO | 300 |
| W5ZN | VK3HJ | K0JUH | HK3TY | 9K2OD |
| W9XX | W4OX | K7EG | IK0UTM | A65BR |
| WW3S | W6ENZ | K9FD | IK1ADH | DL1TRK |
| 307 | W7DO | K9MK | IV3XNF | DO4DXA |
| 6K5YIA | WO2T | KB8VAO | IW0SAF | DS5TOS |
| DL4RCK | YV5JBI | LA2IJ | IZ8IEV | EA3NP |
| EA3XP | ZL1BYZ | MD0CCE | JA2CXF | G0VXE |
| JA2HQZ | 305 | N5XZ | JA4VLK | HK4SAN |
| JE3ENP | 9A2NO | N9BX | JA7EPO | I0OSI |
| JF1RYU | AB4SF | OH4SS | JG3SKK | IU2ANW |
| JG0CQK | EA1CP | RZ6BS | JH1ACA | JA1FJJ |
| JH1AJT* | EI2GLB | SP6TRX | JH3KEA | JA1UTZ |
| JM1FHL | IZ4MJP | W1RM | JH4ADK | JA2AH |
| JM1HJG | IZ8DFO | W6RS | K5RKS | JA2IYJ |
| JO4CFV | IZ8EFD | 303 | K6MKF | JA2QXP |
| K1USA | IZ8FDH | 9A4T | N6OJ | JA4FKX |
| K2LS | JA0EKI | AA8R | N7GR | JA8BNP |
| K2TE | JA1JAT | CU2AP | OE1WEU | JG1OGM |
| K7ZD | JA1MVK | DK6CQ | RU6B | JH1DGJ |
| K9XD | JA2AHH | DL2HYH | SV9COL | JH3KAI |
| N2NL | JA2FBC | EA6ET | UT7WZA | JH7BKN |
| N9ISN | JA3AZD | IK2LOL | W1YIF | JH7RTQ |
| NE1B | JF3PNQ | IZ0AEG | W4VIC | JH8JBX |
| NL7S | JH3FHQ | IZ8XQC | 301 | JI8XLD |
| OE2KHM | JH3FUK | JA1ALT | DJ8ES | JL1OXH |
| PY5EW | JI6IHG | JA1CFZ | DL8FAJ | K2KA |
| RJ3AA | JJ1DWT | JA2NNF | F2LZ | K5OA |
| RW3RN | JN1RQV | JA4BXL | F5OVQ | K7BV |
| W0KKT | K6EME | JA8DKJ | I2DJX | N4TL |
| W4BP | K9IR | JE2OVG | I2PKF | N8DJX |
| W9AJ | LA9TY | JH1RGG | I2YWR | NJ0M |
| ZS1A | N3MN | JR1UFN | IU0HDC | OE5KE |
| 306 | N4MM | K1LPS | IZ5JMZ | OZ1HX |
| AA1ON | N9RS | K2RW | JA2WYN | UA0SR |
| AE5E | OH1TV | K7OSE | JF3SUL | UA3DPM |
| CT1BH | OH2BLD | K9ZM | JF4EQJ | UA6MF |
| DM2RM | OZ1ADL | N0FA | JL6HKJ | UR9QQ |
| DM5EE | W7IU | N5DD | JR1WCT | W5PF |
| DS1JFY | W8KEN | OE3EVA | JR7GBL | WA4JQS |
| G3UAS | WB8K | OH4UI | K0BBC | WB5AAA |
| IK5RUN | WD4LBR | OZ5NJ | K2QB | YB1UUN |
| IZ7FLP | YL2MU | SM4AZQ | K3FRK | 299 |
| JA1ITJ | 304 | SP3CGK | KP4JRS | AI9L |
| JA2JNA | DK3PZ | SV2AEL | OH1LEU | E72U |
| JF2UPM | DL5SBA | US8UA | OH6JD | IK4MSV |
| JH4HMG | E76C | W6VX | R5DT | IK4PLW |
| JI0VIF | EA3BS | XE1R | RA3XDX | JH2AYB |
| JK1TCV | I0JBL | ZS2DL | RZ3AM | JH3GCN |
| K5DHY | JA1DOF | 302 | UA0FO | K4HB |
| K7WP | JA1XPQ | AA5VU* | UR5WCW | K9SM |
| K9NW | JA2BQX | CT1FCX | UT2UB | KI0KB |
| N9AW | JA4HAW | DL5AN | W6NWS | KJ7M |
| ON6AA | JA4ITW | G4GIR | WB6EWM | N0AV |
| S57AT | JH1AGU | HB9CQK | WS9V | N5WE |
| | | | | R0FA |

SM5JE*
SP6OUQ
SP9DWT
SV1FJP
W1SSN
W2GG
WB9NOV
WQ6Q

298

5P1KZX
HB9AMO
I1EIS
IK6CGO
IK8UHA
IZ5BAM
JA3NHL
JA7HRM
JA7ZP
JA8UIV
JR1VAY
JR9LKE
K2UU
K4MQG
K5UO
KK9DX
LA9VFA
N7IR
NN4X
OH1ZK
R7DX
US0YA
UY5AA
VE1BLX
W5CIA
W5VY
W7YAQ
WB8CQV

297

AA8OY
CT1GFK
EA4KD
EU1KY
G3TTJ
G3TXF
IK6GPZ
IZ3ENH
JA1WWO
JH1BNC
JH3LIB
JH6DUL
JK1UNZ
K7SP
KF7PG
ND4X
OH1NDA

SM3VAC
VE3BW
VK3BDX
VK5GR
W1SLF
W3RJW
W4UCK
W7CP
WB9B
XE1MEX
ZL2IFB

296

AA5C
DL6LIM
EA1EAU
HB9BOI
HL2EIZ
IK0AGU
JA8KSF
JE6TSP
JH1IAQ
JR2PZX
KG9Z
KI5BLU
OZ1BUR
RU1AB
SM7IUN
UA4LY
UN7TW
VE6AX
VU2PTT
W5ZE
ZS4TX

295

4X1RU
9A2NA
9A5CY
AB4UF
BH4QYX
CT1BWU
CT1FPQ
DF4PL
EA1AF
JA2KNW
JE2DZC
JE2KSM
JH0INE
JH0RVY
JH1VUO
K4WNW
KA4RRU
KF8UN
LA0FA
OE5FGO
OH1EB

SK3PY
SM0CCM
SV1IW
WA0RVK
ZS6EZ

294

DK3WW
EW1KP
GM3PPE
JA0DET
JA1MLY
JA2MNB
JA3BXF
JH7QLR
K0TT
K1BD
K2SN
K3WW
K5LJ
K5PS
K5WK
K6KLY
K7NTW
K8DV
KQ4AV
OH5VT
SM3BCS*
SP3V
TG9VT
W0HAH
W0ML
W8RLS
W9DX
W9JJB
WA4MIT

293

CT3MD
DF2GH
DK3DG
F5PBM
IK8GJR
JA4FCV
JA7NGE
JA8LRG
JE4NAN
JH1ERJ
JH4GJR
JJ2KDZ
K0BJ
K8NVR
LA3MHA
N1PM
N6IE
N6PM
N7DED

VE1DX
W3GG
W3SB
W4EEU
W5JAY
WB3LHD

292

AA0FT
CT1ELC
DH0GSU
DJ9ZB
EA4DL
HB9DQV
HL2KV
IZ8VYU
JA0AOO
JA1VRU
JA5IU
JE1VTZ
JH7CUO
K0GY
K1OA
K1RO
KS0M
KZ9DX
LA5LJA
N9AU
NK0S
RU6L
VE3DZ
W4MAY
W7HPW
WA4CEM

291

G3SBP
GM0GAV
GM3POI
JA3ENN
JA9AGN
JH1FVE
JR2UJT
K1UU
K8FH
NQ1K
ON4EB
OZ4VW
RL9F
RW7M
SM5SWA
W1ZD
W4PNY
WB5TUF
YV5KAJ

290

CT1APN
DF7FC
DL8SCG
DL8SDC
EV1R
FG8OJ
IV3GOW
JA0MRW
JA1EMQ
JA2FSM
JH1BAM
JH1NYN
JP7EIP
K3EA
K8ROX
KC8EU
N1API
N7MQ
N7TY
NA9RB
NS4P
OH1NPW
SP3EPK
SV1HEP
UA4CC
UN3G
VU2IBI
W0MB
W4CZ
WD8PKF

289

AJ4A
DJ9RR
DK8MCT
DL9RCF
G6GA
IK1MEG
JA4FJL
JP1IOF
JQ1TIV
K2VV
K8ME
K8OM
LA6UL
N2WB
N7ZO
R3VA
SM2OAN
SV1MO
UN7LZ
VE3NI
W1VT
W2/CT1GIF
W3BW
W6AER

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|------------|------------|------------|------------|------------|
| W8AV | K0TPP | JP1LRT | W9FI | OE2GEN |
| W8CZN | K4YMQ | KA6BIM | | RK4FD |
| W8WEJ | K5VWW | KJ7TEA | 283 | SP1MWK |
| WB2RAJ | K8BL | NA5Q | DL8LE | SP5IWA |
| 288 | KD4W | OH7TV | DM2DXA | W3ACO |
| 9A2X | LA9FFA | PZ5RA | EA1AUS | W3XY |
| AA9RR | N4UOZ | SQ5NRY | EA5BY | W4WX |
| DL8ZAW | NA2M | UR5EDX | HB9MEJ | W7IB |
| DL9FCY | OH1JP | VE3SKX | HL4GAV | W7YA |
| EA3EQT | PY2GM | W1OPD | JA3VPA | W9HBH |
| EA5RD | PY2MC | W3UM | JH0NOS | WA0JH |
| F6ECI | RM3DA | W7AH | JJ1PFC | WA3IIA |
| HA5AO | SV1VS | W7HR | JL4CVG | YB1AR |
| HB9DHK | UA6JD | W8GNM | K1KA | YB2TX |
| I2MQP* | W3IP | WA9GON | K3BR | |
| IK2PZC | W7ZJ | WB0O | K9GA | 280 |
| IV3ARJ | W8NN | WE9R | KB6CIO | AA9A |
| IV3IXN | W9RXJ | WN6W | KV1J | AC4VM |
| JA0UH | WA0ROI | WS5W | PA5TT | DL7BA |
| JA2DXD | WP4U | WX0Z | S55SL | DM2HK |
| JE1HRC | ZL4TT | XE2X | SM6AOU | HB9CEX |
| JH8JYV | 286 | 284 | SV8CKM | IV3KCB |
| JI1NJC | DL1SP | 9K2GR | | JA3FHL |
| JR3REX | HC1BI | AA7G | 282 | JA3WLN |
| K4XD | IW3GJF | DS4AOW | EA3WL | JA7KE |
| K5JZ | IZ2FOS | EA8RR | HB9CXZ | JA8IUB |
| K8YC | JA2JRG | EC3A | I0YQV | JL1BYZ |
| K9KA | JA6GPR | HI3T | IU8HEP | JN7DOS |
| KA8ZPE | JG3IWL | I5JFG | IV3VBM | K0TLG |
| KZ2I | JH0AWC | IK1CJO | IW0HQE | K3NQ |
| N2KX | JH1UBK | IK5MDF | IZ0BVU | K6PJ |
| NX0I | JJ1TKN | IK8VRH | JA2JW | KE1VT |
| SV9AHZ | KK6T | IZ0GMS | JK7LXU | KH6M |
| VU2CPL | N6HY | JA1IAZ | JP7FSO | KI4DLS |
| W9MO | N6MZ | JA1PVX | K1DW | N6KK |
| WA6SCW | NH6T/W4 | JF3SFU | K3NK | ON6KE |
| WB5NHL | PA7RA | JH1BZJ | KZ8Y | OZ1RE |
| XE1KK | RA7A | JJ1QUV | LA7GIA | UN9L |
| XE2K | W2GW | JM1GAW | N9LB | VK6DU |
| YB0COU | W4AO | JS6TWW | ND0F | W0RX |
| ZS6WB | W7MEM | K2UO | NF1G | W4WM |
| 287 | W8LMG | K4ZO | TA1CM | W8TWA |
| DL6ATM | WB6JJJ | K8TL | VE4EAR | WA3PTF |
| EA3EQS | WB8TLI | K9JU | W2TB | XE1H |
| HB9BNQ | 285 | KE4UW | W4FC | ZL3NB |
| HB9BUN | DK5RL | LA5SJA | WA4LOX | ZL4AS |
| HB9RYZ | DL6MRS | N0RN | YS1RR | |
| I2OGV | DL7AFV | N7NR | 281 | 279 |
| IK0OPS | DS5DNO | NN4SS | AD5A | AA8LL |
| JA2NDQ | DS5RNM | NN4T | F6DHI | AL7LO |
| JA5BGA | EA3HRE | OE6ATD | G4FKA | CT1EAV |
| JA7PL | G3NDC | SP6FXY | JA8ALB | DL1VFR |
| JA9LX | JA1IXY | UN7JX | JH1XOX | E21EIC |
| JE2EBT | JA3IWB | W1KG | K6BV | EA7QW |
| JL2JVX | JF2DND | W1YRC | K6MW | HB9CZR |
| | | W3GQ | K6SIK | HB9KNY |
| | | | | IK0CNA |

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|------------|------------|------------|------------|------------|
| IK2DJV | VE3MV | K9RE | N2NS | K9QJ |
| JA0KJE | W1PR | KM3V | NZ5O | N4HID |
| JA1DDZ | W7QDM | LA7WCA | OE1ALW | OH2LHE |
| JA8FFM | WA8MCD | N4DW | SM2GCQ | PY6HD |
| JH1RFM | | NG7M | SV1FJF | R8TX |
| JJ1BMB | 277 | PA7TWO | VE1JBC | R9SA |
| JR6IQI | 4X1SK | SP3IBS | VE2TZT | SP4K |
| JR7VHZ | DL7AFS | W0RI* | VK3KE | SP5APW |
| K7GS | EA1ACP | W9JA | W0HT | SV8RX |
| K8AC | EI8IU | ZL3RJ | W2BJN | W0VX |
| K9WX | IK2DZN | | W6DR | W4HG |
| KB2HK | IK2ILH | 275 | WA7NB | W7CD |
| KD3CQ | IK2VUC | 4L1MA | WS6X | |
| KE8UM | JA1GVM | AA2T | YB1TQL | 271 |
| KF3F | JA3LDH | AG5CN | | AC6BW |
| KI4GE | JF1WLK | DF2IS | 273 | CT3KN |
| KK8X | JH0BQX | HA9PP | AF9H | JA0CIU |
| N3VA | JL1JVT | HB9CRV | AG1A | JA9RBZ |
| OH5VG | JR6AG | HB9DDO | EA3DW | JL1CNY |
| RD3BD | K3FM | IT9RTA | HS1NGR | K0HD |
| RU6M | K4ZYU | IW0BYL | IK4TVP | K4WA |
| RX4HZ | K5EJ | JA2XCR | IZ0NRG | KD0Q |
| UA6A | K7UA | JA4IXI | IZ8MBW | KU8X |
| W3UA | K8AJS | JH1LAH | JA7FAS | N2ZA |
| W6DE | KF7F | JH1WHS | JH4DYP | N4PQX |
| WA3AFS | KW9U | JH8MZF | JH6WMJ | NA5C |
| | KZ1W | JK1JAS | JR0AMD | RA3QK |
| 278 | N4VN | JL3MCM | K6ZP | S57XX |
| DF2NU | N5LZ | K4SE | KL7TC | SM5BS |
| DS5ACV | N8BJQ | K5FNQ | KX2A | VA7QI |
| IZ8EDJ | OE3KLU | K6UM | LB7ZG | W0QQ |
| JA1JPM | PA0FVH | K8FF | N3PS | W0SZ |
| JA3UCO | SV1HAK | KG1V | OH1LR | W5MO |
| JA5JGY | SV8DOU | OH8JJ | RL3AW | WY1G |
| JE1PHH | UA0FZ | SM4OLL | W8TN | YO2CMI |
| JE2RDO | VK4CAG | SP3XR | WC3W | ZL1HD |
| K0DD | W2YE | VE7CF | WV2I | |
| K1DJ | WA5VGI | W5DM | | 270 |
| K3NF | XE1RBV | W5KI | 272 | HL2VA |
| K7KB | | YO7LCB | AA4VV | HL5BMX |
| K7TM | 276 | | AF6PK | JA6ENL |
| K9NR | 7M2PDT | 274 | DL2SWN | JL3OUW |
| KE8KMX | 7M4AOE | AB1OC | DL4CW | K4GO |
| KR4F | 9A3NM | EA1RT | EA6AJ | KE3D |
| KX4R | DL5NO | G8DX | EI5KO | KV4AA |
| N0KV | F5TJC | HB9EFK | HB9DDZ | N0IW |
| N2AJ | HL2ZN | IW5AOT | IK0WMJ | N4MIK |
| N4PYI | IK0MHR | JA1MZL | IU0LFQ | ON4CAS |
| N5AQ | IU0ILH | JA3QOS | IW7DOL | OZ1LCG |
| N7UVH | IV3TMM | JA7JM | JA7GAP | PY2VA |
| NB2P | JA0EVI | JE3EDJ | JA7JPZ | PY7RP |
| OE2SCM | JA0LFV | JI2KUJ | JH7IQQ | S51MA |
| OE7FMH | JA1UII | JR0QFA | JI3CJP | VE3KI |
| OH1XX | JA4ZA | JR3VMJ | JL1GYZ | WA4FFW |
| PA3AXU | JH7VTE | K2RU | JL2PQV | XE1L |
| PY2GG | JI1SVY | K4VIG | JO1LVZ | YB2TS |
| SP6JIU | K4MS | KW4J | K1RI | |

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|------------|------------|------------|------------|------------|
| 269 | W7JW | IW7DVM | N3RC | 261 |
| 7J1ADJ | WB4KTF | IZ5RVG | NA5DX | 9K2NO |
| AA7UN | | JA1DUH | ND6G | AA3LX |
| AI2N | 267 | JE3MDQ | NE3F | DF1ZN |
| CT1ELF | DK2NG | K3JT | NT5V | DL4SZB |
| DL1SMA | DL8DWL | LU4FPZ | NV4B | HB9BYQ |
| HI8RD | EA1KY | N4FN | PA5O | JA4HXF |
| I0OWO | HK4L | N7WS | SP6AXW | JA7NLW |
| IV3AVQ | I4JED | N9RC | UA3O | JG3KLF |
| IZ8FWN | JH2IEE | SP4WSG | VA3MJR | JQ1CIV |
| JA1AML | JR1DQK | W7PAQ | VE2OWL | K0GD |
| JA1EUL | KD2T | W8AKS | VU2LBW | K1BZ |
| JA1GUC | KF2OG | W9FR | W9MR | K4YYL |
| JF0JYR | LU4FW | WP3R | W9PDS | LA9VBA |
| JH1BSJ | N0ACH | YO2RR | WK7E | NE8Z |
| JQ1EST | N6AD | | WW6G | NF1O |
| JR1IZM | N8HRZ | 264 | | OE1ZL |
| KC5LK | OH1HB | 4X6ZK | 262 | SM3AFR |
| KN4PPD | PP1CZ | 9A1AD | 7K1CPT | W7MO |
| N2JJ | PY5IP | AA5H | AD5WB | WB3D |
| N2TN | RA9SC | AB5A | AL7TC | WB4CTX |
| N4TV | VR2XMT | IK2GAJ | HB9DVO | |
| N6WT | W0HBH | JA3HBF | IK0DWN | 260 |
| NA4M | W1BYH | JA8AWH | IZ7AUH | 9A6W* |
| S55DX | WA9PIE | JK1WSH | JA1PBV | AC9O |
| S59DJK | WI7P | K4SAF | JA1PCM | AJ6T |
| SM1TDE | WV4TN | KE2M | JA3HBC | DC8TS |
| SP6EY | | KK9M | JA3UOQ | DG7RO |
| SV1FKZ | 266 | LA4PM | JA4CZM | DL5XL |
| W5WI | 9A8A | N1EN | JA4DHN | I1YDT |
| W6AEA | AH2O | N9PGG | JA7VEI | I8KFR |
| W6JZ | DF7EE | OH1TX | JH0OXS | IK5BOH/2 |
| W9KVR | DJ7UO | OH3OJ | JH2KMK | IT9ODQ |
| ZS2Y | DL4DW | SM3NXS | JI1LAT | IZ1JMN |
| | HB9AWS | SM7BHM | JR4LZX | JA2DPC |
| 268 | IT9CVO | VR2XLN | JR8JSG | JA2KTP |
| 4X4MF | JE3GUG | W1KDA | K1NY | JA2MOG |
| AB5C | K4KAY | W2KA | K3QIA | JA7DPC |
| DF9HI | KM1D | WA9BZW | K6MI | JF2VAX |
| DL2UH | N6GP | | KB9DAK | KH2L |
| EA4DEI | N7GCO | 263 | KM4H | KJ7NO |
| JA0GCI | N7KDT | 9A4W | KW9A | N2SQW |
| JA2ZL | RQ3A | AA8SW | N4QV | N4LV |
| JA7QQQ | SM5FQQ | CT3HF | N5AW | N4MI |
| JH3GFA | UA4HAU | CU2DX | N5ET | R6FFB |
| JR4LNG | VK3TC | DL2VPO | ND4V | R9HBF |
| K4CMS | W2IZN | DL4CF | NS2N | UA0BA |
| K5GKC | W7SYK | EA3CJ | ON8VM | VU2DCC |
| K6IPM | WO2X | F1NGP | OZ8BZ | W6YOO |
| LB5WB | ZS1DX | F5JY | PA0TCA | W8SAX |
| N2DPF | | IK6BSN | PA1AW | WL7E |
| N7QT | 265 | IU0ICA | SM6VR | |
| NF4A | DG5LAC | IZ3ETU | SP1DSZ | 259 |
| SM5BFJ | G4ZOY | JA6OXT | VK3NX | DF2UH |
| VE2BR | GW3SFC | K8RRT | WA9JWL | HB9TOC |
| VE7BV | HA5KfV | K8YE | WR7T | HB9VAB |
| W1GD | IK0LNN | KW4MM | | IK2RZP |

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|------------|------------|------------|------------|------------|
| JA1IRH | WI4B | XE1EE | W4UEF | IW0HOU |
| JA2HOL | YL2TW | | WB8C | JA0QVJ |
| JF1IXE | | 255 | WF8R | JA6ATL |
| JH1DGQ | 257 | AB9M | WV9L | JF1TEU |
| JH1ILX | AB2RF | AH0U | WW8RT | JH2PWY |
| JH8NQV | AD3C | E70T | | K0WK |
| JI8PDC | BA4RF | F5VHQ | 253 | K4NNX |
| JL3VWI | E75C | HB9DHG | AK6A | K8ROK |
| K1SM | EA5BM | JA8CJY | BH4IGO | KI2D |
| KQ3F | IK6OIN | JE3FOR | DL2RTL | N3QE |
| N4JQQ | JG6NGS | KA8SYV | DL8TV | N4CQ |
| PY2DS | JR0EQQ | KS4YT | DS3HWS | N6PAT |
| SP5TT | JR1QLM | LZ2ZG | HB9G | NA4EA |
| UA3LAR | K1RY | N2ZZ | IK0WRB | SM3DXC |
| UN7FW | K4ADK* | N4GN | IZ0MYH | SQ2OMK |
| V31MA | K4EA | NA9Q | JA0PE | UR3EO |
| VK3FM | K9FN | OZ0J | JA2KFQ | VR2CH |
| VK3MB | K9OW | SV2BXA | JA7OBO | W1DYJ |
| VO1XC | KZ5DX | VE1HQ | JF1OSL | W4GE |
| W2OO | N9DR | W6SFK | JF6XQJ | W4JS |
| W9IL | OE8SPW | W8OP | JH2LMH | W7TUS |
| WE0Q | OH2IS | WB0OQV | K3TN | W8QZA/QRP |
| YB1RUS | SP6LUY | WT2P | K4YJ | WA4MME |
| | SV1ACK | YV5NWG | K5CS | |
| 258 | VK2AAH | | K6JJ | 251 |
| CU3EQ | VR2XYL | 254 | KS4S | 7L2QAD |
| EC1AIJ | W0DC | AA0MZ | KV4T | CT1GPQ |
| HA5PT | W2NRA | D2UY | M0HIH | CT7AUP |
| I8DVJ | W3US | DJ2SL | N1RR | EA8MT |
| IK0CHU | WA1PMA | DM1HR | N8LJ | F4GDI |
| IZ2MHT | | EA3ELW | NU1B | HL3EHK |
| JA2VFW | 256 | HB9HBZ | NY2NY | JA1AYC |
| JA3DBD | AA4U | I8OCA | OH1WR | JE1BMJ |
| JH1IED | DK8IZ | IU8IYE | UN7G | JF1CKO |
| JJ1DJW | DL9GTB | IZ4VSD | W1AX* | JH1FNU |
| JL1ARF | EA1JO | JA1OQJ | W1TO | JJ1KZZ |
| K1AR | EC1A | JE1LES | W5LO | JR1CAD |
| K4WM | IK7FPV | JH1APK | W8IW | JR1WYW |
| K5MT | JH5HDA | JH7WQX | W9OO | JR7ILA |
| K5PI | K2NV | K0RS | WA3OFR | K1APJ |
| K9UWY | K2TER | K2SHA | WB2WPM | KD4RH |
| KB1EFS | K4KGG | K6RI | WB9PNU | KE7W |
| KE6FV | K6ME | KF9UG | WX2U | KK8MM |
| KM4HQE | LB6KC | KR0P | YB2MM | LA7EIA |
| N6MXU | N3KV | KU4XO | | N4SV |
| N9LJX | N4IQ | KX7DX | 252 | VK3EBP |
| NO0B | N4TD | N0ODK | 4F2KWT | W0JM |
| NR0P | N5QS | N0OK | BV1EK | W1EW |
| NX7U | ND3L | N4IG | CT1FUH | WA3WZR |
| ON5UE | S52D | N7RU | DL6XK | WB4GLI |
| ON6ZV | SV1NJW | N8DC | DL9ZAL | WB8YTZ |
| V51B | SV5DKL | NE6I | DM6MA | WE4S |
| VO1HP | W1CYB | NW7US | EI8FH | XE1YD |
| VU2MSA | WB4YDL | OE2DAN | EW4M | XE2D |
| W1KMA | WB8BZK | SM3LGO | G4AYU | |
| W2FDM | WQ5R | VK2BYI | IK0PCJ | 250 |
| W7ZR | WY0V | W2LE | IT9BLB | AF5CC |

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|------------|------------|------------|------------|------------|
| AK0MR | WB0ULX | WF5E | 9K2GS | K6LRN |
| DJ7WG | WB4M | WV8DX | G8APB | LB5GI |
| G7SSE | | | HB9JNM | M0VAA |
| G8AJM | 248 | 246 | IZ1JLG | NA5Z |
| HB9HIT | AF4HX | DL1ZBO | JA0NFP | NK4L |
| JA2FYO | AG7N | HB0WR | JA1VLK | W1OP |
| JA3JOR | BA4TB | HB9MFM | JH7WNV | W2JC |
| JG1SWM | F4GVO | HK3PJ | JR7MAZ | W2OR |
| JR2TRI | HL4CCM | HP2NG | K0LB | W4KVS |
| K0JY | JA4SSM | I2TZK | K6DLB | W9ZCL |
| K0NV | JH1DSF | IW4CIL | K8KI | WF1H |
| KC9K | JK1DDG | JA5NPV | K8SIA | YB0DJ |
| KF6HI | K0SON | JE3PCP | K9UO | YO3VU |
| KX2B | K2CBI | JP1HDK | KF2DT | |
| LA4YGA | K9SE | JS1NDM | KK2M | 241 |
| N3KN | KB2S | K9ARZ | KR6C | 4X6UU |
| N4ONI | KE5TD | KE1R | KT4AC | AA4UC |
| N4TJ | KG8P | KF5EA | ON5GQ | AC5AA |
| N5KD | KM9E | KM4VI | RN3RQ | BA7IO |
| OE1SZW | KR8T | N1MD | SM0DSF | DJ6HR |
| PY2NQ | KX4TT | N6DVR | UR5FEO | DL7WL |
| SV8LMQ | N9JCS | N7ELL | W0DD | HB9EXQ |
| VE3YV | N9UA | OE2DYL | W4LSC* | HB9GWJ |
| W2UA | NA6O | PY2HH | WA2BOT | IZ1DFG |
| W6HDG | PY4AZ | SM0MPV | WB0N | JA1FVS |
| W7JY* | W2YK | VE7TK | WD0DAN | JA1TOU |
| W7VY | W5DAW | VK3TX | WG6P | J11CQA |
| W9MDB | | W3MR | | JQ1PCX |
| W9RIT | 247 | W6ZQ | 243 | K1NJ |
| WA5TXY | AD0TR | W9BS | AJ8B | KA1DJ |
| | AF2C | WE2K | EA3AGZ | KC8CY |
| | DJ1OJ | WW5G | EA5IAG | N4ENE |
| 249 | HB9ERU | | I0LYO | N6XJ |
| AA4LR | JA1BNW | 245 | JG3RWX | ND8L |
| DL2KQ | JA1PLT | AA4DD | JH1LPZ | PY5JO |
| G0BBB | JA1XUY | BD4VGZ | JH2VVH | UA9FFV |
| HB9BOU | JA2ODB | DJ8SN | JJ1JMZ | UN6T |
| I4UUL | JH1HRJ | DL7APK | K4RG | VA3LX |
| IK5PWF | JH7HIQ | F6FTB | K7PT | W3ICM |
| IV3TMV | JH8UQJ | IK0PRP | K8KWT | W3MF |
| IZ5DKJ | K5CR | IV3IIM | KK1W | W5GO |
| JF1CPH | KB0V | JA1ETN | SV3ICK | W7IV |
| JH4CBM | KB2FCV | JK3DGX | UA0SC | W9BF |
| JP3OIK | KE5BR | JS6QOM | W0LS | YB1AYO |
| JR4CZM | KS9W | K0AU | W3BNN | YB1TJ |
| K1LT | N5MI | K9EXY | W5GAI | |
| KC2BW | NN5E | KK9H | W5RF | 240 |
| KI1U | ON4ATW | N2NW | | DF8FT |
| KJ7G | SP7VC | N4UFO | 242 | G4XEE |
| OZ5HP | SP8HKT | W2PP | AA4FL | GW4MVA |
| R3CR | SQ6SZ* | W8OM | EI1DG | I4JBJ |
| VE1VOX | SV1XV | W9CSX | G3LZQ | IK5BSC |
| W0AWL | W0JMP | XE1FAS | HB9DRS | IT9AAI |
| W0FK | W0PE | XE2YWH | IK8EPC | IZ0BTV |
| W5UHQ | W4HVV | | JA1HOM | JA2HIJ |
| W7AV | WA0I | 244 | JG1JPE | JE4RAL |
| W8KL | WB4KTC | 9A6T | JG1LBN | JO3WHB |
| W9YSX | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| JR0WZR | SM7NDX | VE3OTL | JH0AKV | 9A6R |
| K3PP | UN1O | W8PAT | JH1FRW | CU3AK |
| KE1F | VE3YXO | WA0SXV | JP7SOZ | EA2AAZ |
| LX2SM | W3DF | WX1S | JR3ADB | EA4DB |
| N4HN | W4IS | | JS2KWL | HB9TKB |
| NA2AA | W6RW | 235 | K2DH | K2UR |
| NA5U | WA6APQ | 7N4SQJ | K5RT | K4JKB |
| RN3D | WJ0T | AA4HP | K7EV | K7AWB |
| UA3AGW | | EA1DLU | K8OS | N3XM |
| W7VS | 237 | IW5EIJ | K9JDP | N4TOL |
| W8AF | 9A6ST | JA2UBD | LB2TG | N7GVV |
| W9YE | CT7AUK | JE1OHL | N2YF | NC7B |
| WA4YIZ | DK2GZ | JF2OZH | N4HB | OH8GBT |
| WB2BIN | DK5DC* | JJ2VLY | N5WA | OZ2ABI |
| WB5STU | EA2RY | JM1ESG | N7WI | S51DD |
| ZL2CC | JA0JPD | JR3DXJ | VE6SH | VK2CA |
| | JA7MA | K1AM* | W0QC | W1AW |
| 239 | JO1ABS | K5DB | W2IUC | W1JMM |
| AA8KY | KC2SST | KF4ZZ | W5DNT | W4EJG |
| F5LMJ | KM8AM | N8XI | W9BB | W6CYX |
| F5UJK | LX1CW | NE1F | YO4RST | WO9S |
| I8LWL | N2YBB | OH3KAV | | ZL2AYZ |
| IK2RGT | N6VNI | SM5CBM | 232 | ZS5LEE |
| JA5JUG | N9IO | VK6OZ | CT4GO | |
| JR1FCS | OZ1DSD | W3KHZ | DF7SF | 230 |
| KA6RWL | S54A | XE1J | DL4FAP | 4F3BZ |
| KC1ERO | VE2HJ | | EI2HY | 7N3IJT |
| LA9GX | W1EQ | 234 | F1JKJ | AA5SH |
| N4TZ | W5WP | 9A4SS | F4WDL | DL7UPN |
| OD5YA | W6SL | DD3KF | G3VAO | HB9ECS |
| OH1TM | W6SR | EI9JF | G3XLF | JA0ED |
| OK1MR | W9LN | HB9DVZ | GW4BKG | JA4BUA |
| OK4YL | W9ROG | HB9DWL | IZ0FUW | JA6CBG |
| SP7ITB | WQ5T | K4JAF | IZ5YHD | JG1AID |
| WA1FCN | | KB4MRX | JA2ITK | JH1CTV |
| | 236 | KB7AK | JJ1HLL | JH6PFY |
| 238 | AG4Q | N8BK | K2HAT | JL1QDO |
| 9M6YBG | DL8OH | N9KW | K5GH | K1GE |
| AC9EM | EA1KP | NT5EE | K5TU | K4JC |
| DK6OR | IW2HUS | OH3PYY | K8WVA | K6SRZ |
| DL7UGO | JA3GAK | S59SV | K9UQN | M00IA |
| EU4T | JF1KML | SM6BGG | KF5WCP | N3RW |
| HK4EI | JG3WCZ | SP7JJE | M0IFT | SA0AQT |
| JA7FSB | JH1BHW | W2CG | N4QWZ | VE1OP |
| JE1TNL | JH1VHU | W4GHD | N5FF | W3NS |
| JH0CLK | JR2HRR | WA7BNG | OH2OT | W5VQ |
| JR1HYA | K0VM | | PY4BL | W7BEM |
| K1FEV | K4OY | 233 | S52OT | W7VAS |
| K1MAA* | K8ZT/QRP | DF1SD | SP3CMA | WA3SKQ |
| K2CIB | N0ATQ | F5DBT | UN6TA | |
| K6CF | N5ORT | G1VDP | VK2HV | 229 |
| KM6HB | N6PEQ | G4NBS | VK5CE | AB0RX |
| KZ4V | N8TFD | IK5JAU | W3FOX | CE3GN |
| N8CL | NR9J | IK5ZUK | WN6K | EA7AN |
| N9MR | NU1T | IK7LKK | | EA8PP |
| NM5Z | OE1WHC | IZ5MOQ | 231 | EC6AAE |
| R3BB | VA7CRZ | JA7XBG | 3A2MW | EI3CTB |

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|------------|------------|------------|------------|------------|
| EI3ISB | AE4M | 225 | EA1BLA | JA6CMQ |
| G3KMQ | JH1RVQ | 7M2PSC | GW4TSG | K2FU |
| IK0HBN | JH8XVT | A92AA | HC1HN | K6XN |
| IZ0GVZ | JI1EIX | DL1HBT | JA4MMO | K7BWC |
| IZ1JIZ | K0AZ | HB9RG | K2RET | K9KDS |
| JA2ACI | K0QQ | I8IEQ | KE3ZT | KB7SAT |
| JA3GM | K4RO | IC8SQS | KO4PRE | KK0DX |
| JE1IBI | K5XH | IT9JOF | N5JEY | N4NW |
| JR7FRW | K7NO | JA1FON | NA3F | PA3EBP |
| K1WY | K8NK | JA7AB | NY1V | S55ZZ |
| K1ZJA | K9RT | JN1SUT | PA3BWD | TF3JB |
| K5VR | LU8ADX | JR7COH | SM7WVZ | W6DPD |
| K8CS | N8EHW | K6XJ | W0JW | ZL3PAH |
| KF4MH | N9AOL | K7LJ | W5RY | |
| LA6OP | NT9F | K8QKY | W7QF | 220 |
| N2KI | PY5CC | K9AQ | W7VP | 7J1YAD |
| N7UJJ | R6MO | KN6KI | WU8T | AC0A |
| OZ1BXG | SM0EUI | N1EK | YB1BML | AK5X |
| VE3UZ | SP7ICE | SP3SUN | YO7NE | AK9B |
| W7DPW | VE3CRG | SP5MXZ | | CT1BOY |
| W7YW | W2KNG | SP7JLH | 222 | EA4D |
| | W3ML | SQ8J | DJ5EJ | IK5FKE |
| 228 | W4DC | TF3VS | DS3EXT | JA1BNL |
| AE5FM | W9CY | W4EEN | GM1BSG | JA1CJO |
| AK4PR | YB2HAF | W5JMW | I2LXA | JG1NBD |
| HA5FA | YD9UW | W7XE | IK1UGX | JH1FXB |
| HK3VHZ | ZL3HAM | WA1S | IK2GPQ | JJ0LZQ |
| JA2CKK | | WA5NOM | IK3SWB | K2ZD |
| JE3OUW | 226 | ZL3TE | IZ5FSA | K4JJW |
| JH4MJO | 4O3A | | JA1BDF | KB0XY |
| JR6GIM | 5T5PA | 224 | JA1WTI | KB1HY |
| K0MN* | 7M4CLF | CT1CJJ | JA2KGQ | N2CQ |
| K0SRL | AB0X | DL6ZNG | JA4DLF | NK7C |
| K1ROA | DK5QK | IK2GOQ | JA7BME | NV4A |
| K4VAC | DL6UAA | JA6FEG | JF1VST | NY9H |
| K5TA | HA2NA | JJ0NSL | JI1MNT | OH1XFE |
| K6KZM | IK1IYU | K3JM | JK6DXD | ON4CN |
| KA5V | IZ3XEF | K3SEW | JR4VEV | ON5GF |
| KI4TWA | JA3AVO | K4OP | K4QD | PA3GCV |
| KM4NS | JA3MIO | K6VVK | KE4BKL | SM0NJO |
| N1HO | JA6AVT | K7LV | LU2DSL | SP3QYQ |
| N1ZJ | K0SD | KB3LIX | N0STL | SP4MPH |
| N5EKO | K1FT | KC9FFV | NF7D | W1WLW |
| N7JP | K6JBH | KD4SN | PY2RN | W8BLA |
| N7VPN | K7STO | LA9KY | VE3GYL | W9CTJ |
| OZ1IKY | K9SG | NU1O | W4ARK | |
| RA3BL | KI4WCQ | TF5B | W5WS | 219 |
| VA6MM | KN3P | W7NP | W8MK | AA4NC |
| W0BBI | LB8OH | WA2VYA | WC4B | AC2G |
| W5AP | VA1CHP | WV6E | | AK4AO |
| W7KS | W0EWM* | | 221 | CX2CC |
| WU9V | W1YM | 223 | AC7ZG | DL1HRN |
| Z32ZM | W3FI | 9A3MA | DF4WC | DS4GKF |
| | W5AAJ | 9A9L* | DJ6OI | EB3CW |
| 227 | W8QXR | 9H1SP | G0ATX | HA2ESM |
| 9A2RZ | WA8CDU | AK6I | HB9FBG | HB9HVG |
| 9J2BS | YV5LI | CT1DOF | IZ4IRO | HB9TRR |

HL1VAU
IT9ZZO
JA1VDJ
JF2HPA
JH3FCF
K5NV
K9OR
KD9BIE
KE4FW
KG6I
N5RN
NI5F
ON6MX
SP5UAF
SV2CLJ
UA3TT
WA9DU

218

7L4VYK
AK7O
DF1KG
EA5HM
HB9BOS
J68HZ
JA1DCK
JA2LWD
JA6JNF
JI5KGQ
JJ1LBJ
KA9OKH
KC4LZN
KJ4YLO
KR4BD
N1IW
N1WQ
N2LM
N7LAN
NN4Q/QRP
NT9L
NX1L
OZ1HPS
SP6EQZ
W0FG

217

AA6RR
AD8P*
DK5WJ
F5HRH
IK2YQX
JA0FLL
JA1WIO
JA7PKV
JK3GWT
JP1GUW
JR1KBJ

K0ARM
K5ZD
KI6X
KK4OK
KN7D
N4MEC
NI0K
NL8F
SP5DL
UT7KF
VU2OY
W1EG
W1RY
W7PC
WB2KSK
WX3P
YB1IQE

216

DL3ZH
EA4EJP
I8YAV
JA2KAK
JA3KKE
JI1DMH
JM2RUV
K0EOO
K0TI
K1PL
K3DFL
K4ST
K9CHP
KM1C
LA4JGA
M0IKW
N4ART
N4ST
NG9J
OZ9GA
VA2CY
VE3XJ
VK6LC
W1MRH
W2FS
W7NN
WA6YEE
WB7BBQ
WD5COV

215

8P6SH
CU3AA
CU3HN
DL4ZAB
DS3EXX
EA2BFM
HB9CIC

I1FQH
IW5ALG
JA1GVT
JH1LZU
JM1LPN
JM1TWR
JS6SCC
K3SV
K6EGF
K7UW
K8WHA
KB4KBS
KE1B
LB2EG
NN4EE
OZ7DN
SM2YIP
TG9AJR
UN7BY
W1MR
W1WC
YB0MZI
YB4CHP

214

9A0W
AK5Q
DH3KM
EA1P
HB9LCW
IZ4DPV
JA6SUY
JA7DFD
JA9IWR
JO4JDU
K1PTF
K2YYY
K5HK
KC5RR
KF8VX
KM8V
LU1BR
N4NX
N6NU
OH2CLX
ON7TK
W4PGM
W4RQ
W4WN
W6ELI
W6IA
W8LR
WB1ASL
WX0Y
YB3MM

213

HB9FAN
HB9ODP
HL2FDW
IK2OVC
JA6BP
JG3KMT
K0COM
K5JMB
KF9AF
KJ2U
KM7R
RO1B
SP5NON
VU2DED
W1ZK
W4AEJ
W6FL
WK8A
XE1GLL

212

AB1J
DL5KUT
G6NHU
IZ0GYP
JA0AVS
JA3PRM
JA7MWC
JE3WQU
JE7RJS
JG1GJH
JG8NKJ
JH1CJQ
JH8WAH
JI3BFC
JR3PKO
JS1MRA
K1GND
K4JWA
K4NTO
KA1R
KC4HW
KK4OW
N4SC
N6QI
NA2U
NU4Y
OH2RI
SP3WKW
VE3MDX
VE6LB
W1HS
W1UU
W3ATV
WA8LRW
YB1RKT

211

AA2IL
BX5AA
DL1DUO
EW1P
I2EAY
IK4ADE
IT9IPQ
JA5EEU
JA7JND
JH1CHU
JJ1BDX
K0BRO
LU9DO
N5VYS
N9QQK
ND5S
SM6HQL
SP9AI
TA1L
UA3NFI
UR4IOR
W8FIB
WB9TFH
WS1L
WT9U
YB0EIN

210

4S6RYD
AF4Z
DF5DH
E25KAE
IC8XIL
JA1DCO
JA1OND
JE2WNL
JL3DGI
JR3RIY
JR4DHK
JR6GV
JT1BV
K0JJR
K0KO
K2SD
K5CD
K9AAN
KC9WPS
KE0A
KU1T
KW3W
N1KX
N5FEE
NA6XX
NI3K
PP7LL
R9TO

| | | | | |
|------------|------------|------------|------------|------------|
| UA3FX | IK6BOB | HS8KAY | AD0K | 202 |
| W0IZ | IK8SCR | JA2KSP | DL2KC | BA1GG |
| W0ZS | JE2DLR | J11ZS | EA3AGY | DF2WF |
| W5THT | JK1BIB | JK1PEC | ES2IPA | EA7/LA9DL |
| W9AMX | JK3NQV | K3OX | IZ8AJU | G3VPW |
| WA0JZK | KD1AB | KD0BQS | JA1DSI | I4KYO |
| WA3WOM | KU5B | KD3HN | JA2BAY | JA1QFX |
| WB6BFG | KW1X | KI0KN | JA4EII | JG1EBU |
| WV8EDU | LU3VA | N4AL | JR7XKN | JH1OGT |
| ZL2DD | N3TR | N4GBK | K7WLX | JK1NIU |
| 209 | N6DSC | N4IDH | K8LY | JK1NPH |
| AA6PI | NC6RJ | N9ATF | K9QFR | JR1TMP |
| DD0VU | SM5APS | N9DD | KB8KIM | K4XU |
| EA8TK | VU2AE | NH6L | LA2QM | K8NN |
| EU1DX | W9WO | NI4Y | N3GJ | KA6A |
| EU1U | WB2AA | OZ6EI | N3PPH | KF1P |
| G8GNI | WC4H | PA3ABH | NE0DX | KQ4CJR |
| I2YPY | WY4I | PB7Z | NR0Q | KX2S |
| IU4CHE | YB2IQ | SP2JLR | RA5BM | N3GB |
| IV3YYK | ZS6C* | VA7XX | SP8FB | N3OUC |
| JA3WMS | 207 | W0BM | SP9JP | N4BAF |
| K0KV | 7K3QPL | W5PD | W5VU | N4KEB |
| K2EK | GM0VRP | W6WF | W9VOB | N7QU |
| K2TV | JA7VXB | WA7HR | WA4TMJ | NA2P |
| K2WJ | JH1OBS | WB3JFS | WF4W | OZ9U |
| K4DET | JL2ULM | WC5M | XE2AU | PA0HWM |
| K4WZ | JM1QUJ | YO3DDZ | ZS1J | PY2FUL |
| K6TAR | JM3GXU | 205 | 203 | R9JX |
| K9MBQ | K0MLD | 3D2AG | DD0VE | SP6OPC |
| KC2STA | K4MV | AA3I | DL6ZBN | SV2DCD |
| KF5TL | KC4HN | DL9SAD | G3WW | VK4ZP |
| KJ0I | KN4JX | DM5JBN | IK4DCX | VY2NA |
| LA1K | N0LD | EI8KN | JA1SKE | W0OGH |
| N4CRI | N1SV | F1ICS | JA9OJM | W4YCH |
| RA1AOB | N3WD | F4FLF | JH4PBQ | W7KSK |
| SP2FAX | N5PHT | HB9ARK | J14MCP/P | W9MB |
| VU2ABS | PA1GYS | HB9HHH | K1KO | WA3YZD |
| W0MU | PT7DX | IZ4DIW | K2EP | YB2BNN |
| W5GOL | SM4CTI | JE4CIL | K5YE | 201 |
| W6TK | SM5ELV | JL6USD | K6VHF | DJ3XG |
| W9DSP | UT2IZ | JS2IYY | KC7CS | EA2AFV |
| WB1AEL | W5WGF | K0KVR | KD9M* | EA3HDZ |
| WB3AVN | W8BBQ | K2RKJ | N5HC | EA5DFV |
| WD8KND | WB6PIH | K6EV | NK5B | HL2DBP |
| 208 | 206 | KB8DRK | NN9X | HL4XM |
| 3W3B | 7L1WII | KD2BS | OE7FMJ | IW4EII |
| 9M8DEN | 9H1AE | RA3TT | TA6N | JA1WJT |
| BW2/JP1RIW | AD4AA | W4KCM | UN7BK | JA9KA |
| CO2ER | AE4S | W7KKC | W0AAL | JH3DRN |
| CU3AN | AE5B | W8SP | W3DQS | JH3EQP |
| DL2DWC | AG3V | WA6QGH | W5SUM | J11BJB |
| G0THF | AL7R | WB8QZM | W7XZ | J11NNE |
| GM4UZY | DS4NPL | 204 | W9ANT | JK1DDQ |
| HB9BEM | DU1IVT | 9A1CZZ | WS1F | JK1MZT |
| HB9BWE | F5INJ | A71XX | ZS6HON | JL8IPF |
| | | | | JR1QKF |

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|------------|-----------|------------|------------|------------|
| K2CYS | JR1AWN | 199 | N4AOE | WA2VQV |
| K4GJF | JR1LNM | IT9JPS | N8NN | WY7FD |
| KA5OWI | K0IL | IW9DNI | N9RD | YO8PS |
| KC4DM | K1QN | JH4FEB | PV8ABC | |
| KK4ODQ | K2JK | JL1EUF | RN3CT | 194 |
| KL7NW | K5ZK | K7CTV | SP5UFK | AA4EA |
| N0YO | K8DP | KA5JSM | SQ2AF | CX1FK |
| N1IA | K8RCT | KB8DID | W3DM | DJ7JC |
| N1RM | K8WK | KG4IYS | WA1FXK | DS3DNT |
| N2WLG | K8YSE | KL7QW | WB4SON | HB9BFS |
| NA2K | K9FD/KH6 | N4KM | WB5JID | HK6K |
| NN4U | KA1BQP | SV7CUD | WV4V | IK3ACI |
| NS0Q | KB8FLI | UA1ZFL | XE2B | IZ1EPM |
| OK2QA | KC1NDI | W8EOG | YO3AIS | IZ8EEI |
| PT2ADM | KC5N | W8UV | | IZ8EJB |
| RD9M | KE8RU | W9BEA | 196 | JA3RAZ |
| W3PTM | KI4TZ | WA7ZDU | DK3BK | JA6BCV |
| W5ZO | KI5QQG | WB4VAM | EA3NG | JE6WUG |
| W6GJB | KM4VJW | WQ1H | F5CT | JG1RYQ |
| W6HGF | KS3F | XE1SAX | G0OSK | JH1OVY |
| WA1MPB | KX4I | | IK1PMR | K0GX |
| WA3F | KY5I | 198 | IK4AUY | K1EDG |
| WA8HC | N0RC | AC0B | JA8ANQ | K5XX |
| WB5MTV | N3ZP | HB9TQL | JA9HIZ | KB7PKC |
| WB9MSM | N4DJT | IK0IKE | JH8FIH | KC2THY |
| WC2C | N5PR | JA1MOD | K5GZR | KC6X |
| WI0E | N7IP | JA5ICH | KI0HA | KF8HR |
| WN9Q | N7TW | JE4FNC | KX5U | N0ABE |
| YO4YPC | N9JR | JK1OPL | N4LKB | N2CG |
| | N9UUR | JQ2QHQ | N6NR | NC7M |
| 200 | NC4RY | K2MP | N9SF | NN1SS |
| AC8L | NX4DX | K3PT | RT2O | PY2XYZ |
| AJ6X | OH2ECG | K7XC | VU2OT | SV1CQN |
| AK1P | OH6FSG | K7YMG | W2GR | VR2CC |
| DJ4XA | PT2ND | KA2CYN | WU6K | VU2IT |
| EU1M | PY2APK | KC1RET | ZL1ANH | W2GHD |
| F4HAB | RU0SN | KJ7KOJ | | W4FDE |
| G8UBJ | SM6APB | NW6S | 195 | W8RAH |
| HL1MKT | SM6JQZ | RK2FWA | 9A2JH* | W8UL |
| I8ZSE | SP9WZO | VK2DAG | AC7JM | |
| JA0POI | W0SD | W1NA | HK3CW | 193 |
| JA1FUJ | W1UV | WB4CW | JG1WNO | AD6ZJ |
| JA1SGU | W2/JR1AQN | | JL1EGW | DL7BO |
| JA1WTO | W2YR | 197 | JR1LZK | DL8IM |
| JA5VMQ | W5HEZ | AC2RL | K6QU | EW4C |
| JA6JYM | W6IGK | EA5GXI | KC1BUF | G4FTC |
| JA7FVA | W8MSP* | ES4AW | KD5RBU | HL2MHU |
| JA8LUQ | W8VK | G8GHD | KG5WR | JA1SZN |
| JA9EEH | W9KB | I2ZGC | KT6AA | K0ABC |
| JE1JIM | WD4IKI | IK6GZM | LZ2TWY | K3MD |
| JE4KCN | WD4IXD | JA1CCH | N3GTG | K5VSD |
| JE6PJP | WD6T | JA4DGG | N3TTT | K8ARY |
| JF7NNI | YB4IR | K1ACL | NS3L | KB5GA |
| JH8PFW | ZL1LC | KB7AZ | PY2SEX | KB5HC |
| JM1OFJ | ZS1XG | KE9I | SM0NUE | KR7D |
| JN1EJH | | KM4CQG | SM2LKW | LA2GH |
| JR0GXA | | N3ME* | W5GA | LA8AW |

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|------------|------------|------------|------------|------------|
| N1BKB | K5DCW | DD1JN | JF3VEC | VE2AXO |
| N2YCH | KC6ZBE | E29TGW | JH1SBE | W4DVG |
| N4LR | KI4FSI | F8BJI | K2HT | W6SA |
| N5ZY | LA3DV | G4IUF | K2KYH | WA1HXH |
| N6RVI | N0AKC | JH2WDT | K9BO | WM4AA |
| OE7SEL | N1AH | K0YQ | KD4POJ | |
| OH2BSC | N6VH | K4NKT | KE6V | 185 |
| PY3OG | N9AVC | K4SX | KJ4FZ | DJ1TO |
| R9MJ | NA7RH | K5VG | KN4OK | G3VSO |
| SV1IZY | NK7Z | KE4KMG | KQ5M | HB9ARI |
| VK4CC | NZ6N | M3DFW | KS4WA | IK1ZNM |
| W5TUF | ON6YH | N4FY | KU2C | IZ0FYW |
| W9QO | PT7BI | RA0R | KV7N | IZ2GNQ |
| WG0G | SP1NEN | SM3LBP | KZ7N | JM1JZN |
| WU7X | SP3UY | VE3UR | M1VPN | KN6J |
| WX4TM | W2DXE | W4GHW | N5JED | KW4MB |
| YC0BJJ | WD0FYV | WA8A | N7JB | LY1O |
| YO4AUL | XE1GZU | WS9W | NA4MM | N9ATD |
| | | XE1MW | OH3DP | NA8W |
| | | XE3E | SV3EXP | ON4ARJ |
| 192 | 190 | 188 | VE7VZ | SV1CER |
| DL7XS | DL9QJ | AA4IB | W1ZS | VA7YV |
| EW4A | EA8AJY | AI8P | W8JA | W5FPT |
| HA5AWT | JA6CM | DJ9FK | W8LYJ | W5UQ |
| HB9LF | JA7MAD | DL7JRD | WA7HQD | W9COS |
| JA1UTB | K0MFI | EA4S | WW8W | WA2HIP |
| JA1UWB | K6OJ | EA5B | ZL3RIK | WA9YYY |
| JA4RED | K8EB | F5VML | 186 | WB5TOI |
| JA9RT | K8TLC | HB9CQL | A61BK | WI4R |
| JE2SOY | KB1WV | HL5YI | AB2E | 184 |
| JE7BUH | KF8PD | JA4EFV | DH2ID | AA3AZ |
| JF2SKV | KM7DX | JA4VUQ | EI5JL | AI4EY |
| JF3AHI | KW1DX | JH2AJY | IK8IJN | BI8CKU |
| JH1AWJ | KZ5JEF | JT1DN | IS0BZR | DL4NN |
| JR3MTO | N0UCR | K3WI | IZ4DZD | EA1AHA |
| K0PC | N3ND | K6RC | JA1UBZ | F4GTB |
| K4WFM | N5QT | KJ4UZU | JA2AXB | IK2AUK |
| KL7TS | N8RU | KR4Q | JH3LCU | IS0BQE |
| KT1J | NN2D | N2IFA | K2IE | JA3EGW |
| PY8WW | NR5O | N4AA* | K3GT | JH6WHN |
| RA3SD | OZ7FOC | N4QM | K4JOM | K4HC |
| VE3CFK | SV3AGT | N5OHL | K6DJ | K4IJQ |
| W6RKC | SV9FBK | N7ZA | KC1UX | K4WES |
| W9HZ | VE3TM | NC6K | KD2SC | K8CR |
| WA6WGS | W0RMS | SP9AUV | KE4S | KB2ZPB |
| YB1SKR | W4AFB | TA1DX | KF4VTT | KP3V* |
| ZS4JAN | W6DX | UR7TT | KL7XD | KS4Q |
| | W9TO | W9GM | KS0JD | KV1E |
| 191 | XE2W | | LA5HPA | N2BAT |
| AC8TO | YB2DX | 187 | N8LRG | N4GOA |
| CT7ABD | | 7Z1SJ | NR4M | N7VZ |
| DF5BX | 189 | DK9CG | NW2M | N8NB |
| IU8GNY | 9A5MI | EA3GCT | OH6NIO | NS4X |
| JA5RVN | AB8M | EC5A | OK1DWC | PA5X |
| JJ1SBO | AC5Q | F1VEV | RU2K | UX5UO |
| K1XE | AF4T | HI3R | SP5ECC | VU2MB |
| K2GLS | AF8C | | | |
| K2OO | CU7AJ | | | |

W1NRB
W3GP
WA5LFD
WD0AJG
XE1ACA
YO9FNP

183

CT1BNW
DJ3OE
G4YCS
HK6P
I0BJV
I7PXV
IK2ULS
IK8ERL
IZ8EYN
JA5IBP
K0SQ
K2MK
K4MQM
KA9TOX
KB1AWM
KB5UNX
KC3AK
KE5HDE
KP4ED
N2TC
N2YU
N8AGU
N8YQX
N9EA
NQ3A
NR5R
OH3TY
RA3CO
SP5JP
UA4HAD
VR2IL
W1TSP
W3DRY
W3PT
W4HOG

182

DL5KUA
IU8LMC
JA6HJW
JA7JAA
JA9AA
JO1CRA
K0AIZ
K8ESQ
KK7L
N1UZ
N4QQ
N6BM

NA2J
NA9A
RM6LW
SM7GXR
UT3UX
W4CCS
W4HX
WW4LL

181

9Y4VU
CE3BBW
EA2AGV
EA5DKU
EA7KF
EI8GS
G0UGO
IK0XIH
IK5ZAJ
JF3KOA
K1VI
K3CWF
K3HPA
K9CW
KM2O
M0CSD
NJ1Q
PY2VCS
VR2ZXP
WA0WWW
WD5BJT
YB9AY

180

4X1KP
AF3K
DK1NAL
EA4ESI
EW1BA
G4DYA
HB9GZE
HB9HFM
IW3RCK
JF2RSF
JR6GHN
K7QA
K7RAN
N5TF
OE6VHF
S58J
W4ASE
W8WRP
W9FEZ
WA4TTK
YB0AZ

179

AA0ZP
DB3KE
DB9CR
DL1DWT
DL3HAH
F6MRE
G4FVZ
JA1NLX
JA2CPD
JH6RTO
JM1CMA
JO4IPQ
JR1HFI
K2KN
K3NO
K5EWS
KK6VGE
KS8W
LA2LI
LA4URA
N5BO
N7TM
N8IK
N9APK
NZ1I
OE2WJL
OH3BU
SP3IK
VA3HP
VE3DS
W1GF
W1HY
W6DQ
WZ9W

178

AB4YI
AC0DQ
AC2QH
F4BDG
HS7WMU
I3PVE
J11SAI
JJ1XVA
JK1LUY
K2PF*
K5HX
K5PSN
K8TS
KB3KJ
M0RTP
N0ABA
N4PAJ
N4PJ
N8MR
NJ4F

OK1IL
PV8RR
PY4KS
RZ6DX
SO4O
TA1CQ
VA6JV
VK3YR
W2MKW
W4RBO
W9NIO*
WX2CX
YL3DQ
ZS2I

177

A71AM
DD9WG
DF2ME
DL5CF
EA5GDY
F6KOP
G4CTY
HS8HEX
IT9MUO
IZ4NHH
JA3MAT
JA6SQR
JE2DOD
JH1IY
K2DSL
K3GP
K6CW
K6JAJ
K9KVA
KG6WIK
KV8P
LU7DK
MM0INH
N4UFP
NX6D
NX7K
OH2BUA
PP5VA
SM7GIB
SV1GRE
V51MA
VE3SMA
VE7BC
WB8FVB

176

4J6D
AE0MO
CT3CD
CT7ANG
DL5CW

DL7UIO
EI9FVB
EW7A
JJ4NIQ
K3GGN
K3RRR
K4HEB
K5KXF
KN4WOJ
KV3W
M0KCM
MM1PTT
N0EUV
N7NF
NF4J
OE2BZL
R4HJN
UN0LL
VE3CWP
VK3OT
W1ES
W2FB
W4OV
W6CN
W7GES
WA3C
WD4GZW

175

AB4H
AB9KZ
AC7GL
AJ8MH
C31MF
DL9OBY
EC7B
GW0ANA
JF2OHQ
JJ3FRB
K1ETA
K3TRM
K3VPZ
K4HDW
K4ODL
KA7CVJ
KC2NJ
KD4MM*
KE9UA
LA2IR
MM0BQI
N2MN
N9NFT
NC2Y
NI8Z
NS7U
NY2KW
PY1KZ

| | | | | |
|------------|------------|------------|------------|------------|
| SM7VGY | KR7X | DL5PW | 169 | PY3CJS |
| TF1A | M0AQM | DO5SB | 8P6ET | PY3VB |
| VA3NXM | N0JR | ES2AJ | AF6F | SV1BYI |
| VA3XQ | N3CAL | F6ARS | DS4NYE | SV1CIB |
| W0UVC | N5TU | FM4LV | HC1HC | TF3DT |
| W0YK | N8VV | HB9IQB | IW4ARD | UX5XK |
| W1FA | NC3O | JQ2MPJ | J73WA | VE3EDY |
| W5RRK | NZ4CW | K3PU | JA1KXQ | W2JAN |
| YU1NR | OE1HLB | KJ8O | JA3EJG | W5TZX |
| | RL3AA | KM4ODS | JA8WGX | W8VI |
| 174 | SV1MNE | N7EO | JE1COB | W9VNE |
| AA9GR | W4GKM | NT4K | JN4FNZ | WK9U |
| AG0A | W4OEP | OT1A | K0YA | |
| DK3UA | W5TZN | PV8AAS | K3OK | 167 |
| DS4GQR | W6TEX | RD3A | K3XO | AB2NI |
| EA6UE | YE1AR | SM7CIL | K7LOL | AB4EJ |
| HB9MXY | YL2EA | SP7DQR | K8ZZU | CU3AD |
| HK3J | ZP5YW | VR2VGM | M0VCB | DK3TL |
| IK2SYK | | VU3DJQ | N5PA | DM3ZF |
| K0OK | 172 | W6PK | NI7F | EI2HZB |
| K0YL | CT1ETE | W7OLY | SP9IZV | F5GSJ |
| K7LY | CU2AF | W8LIG | VA7DXX | HB9TJG |
| K9BR | EA3IMR | W8PI | VA7ZT | HC1E |
| K9TVG | G0GFC | WM4W | VU2JXL | HK3PQI |
| KR4DA | G3LAS* | | VU2SWS | I2JR |
| KR5D | HA5DI | 170 | W0IEA | IK0HTP |
| N2SG | JA1PRV | 9A1R | W3RMS | IK5PWN |
| N3PV | JA5XPD | AA4A | W9FF | IK5XLB |
| N4LSJ | JK1AXM | AB1NS | WA2USA | IW1PUR |
| N4XYZ | K2SY | AB9QU | WA4SFF | IZ3GJL |
| OE3JAG | K3KY | DL2DCX | WA8COB | JA1II |
| TF3DC | K7WTG | GM4KHE | WA8KNE | JA6EXO |
| UA6HJT | KA1J | IZ2IPF | WA8RCK | JA8EIA |
| UT3KW | KB2EF | IZ7XNB | WW2DX | JE1WBA |
| V31CQ | KB8ZUN | JA0BES | XE1V | JE2RBK |
| W1NK | KE0QPG | JA0EBV | YB0NFL | JE6RIJ |
| W3LPL | KI4SFT | JH1HGI | | JJ3OYK |
| W4OG | N8NA | JH9CEN | 168 | JR2CCH |
| | NC8I | JL1DLQ | AF6O | K0FG |
| 173 | OH1TSM | JP7BRB | F4CZV | K0HB |
| AA4MM | OZ2BX | K0THN | HI3I | K0MD |
| AA4US | VA2GA | K2KJ | IK3ASM | K1LTJ |
| AI1W | W1BCL | K6MBY | IK5QPS | K3LA |
| CT3DL | W4CG | K8GT | IS0EBO | K6UIP |
| DJ7GP | W4DWS | K9BJM | JA1IAW | KD1F |
| ER0FEO | W4TNX | N6DW | JA4DEN | KF2TI |
| I0KMJ | W6BBS | N6ZN | JE1NQQ | KW4CQ |
| IW1AZF | W6KF | NJ8G | K2BB | LA6VQ |
| JA1MZM | W8HMK | NK4R | K4ZOT | N2RJ |
| JA8DIZ | W8JE | OZ5VO | KC8YG | N5NHJ |
| JP1GVC | WM5DX | PU4MMZ | KG7H | SA3ARL |
| JP1SWZ | WO4D | SV1PIZ | N2GZ | W5MF |
| JQ3TAN | YC6JRT | VK7AP | N4JJS | W8KA |
| K4AEH | | W4UAT | N5SLY | WB3FHU |
| K4IU | 171 | W8HGH | NJ2X | WG7X |
| K4TMG | 7N4FTL | ZL1IM | NR8Z | WM7A |
| KO9V | DL2RPN | | NZ6L | WW3A |

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|------------|------------|------------|------------|------------|
| YB1DCW | LZ2HM | K4AGC | K2CYE | VA3WEB |
| YB5WIR | N1KM | KD0KZE | K5VYT | W0ZR |
| 166 | N2CR | KD2RUY | K5WQG | WA2ALY |
| BD4UJ | OZ8RO | KK4CLY | KF7NN | WA6EZV |
| DK1GP | PA3AIN | N4GU | KG4CUY | WA8EFK |
| DL1SWN | PY5VC | N4JT | KG4URP | WB4CIW |
| DL4MY | SM5BMB | N5XUS | KW2E | 159 |
| DL8HBV | UA0AV | PT2DF | N4LS | 6K5AQY |
| HB9CXK | W0PPA | SA7CJO | N6FS | 9A2GA |
| HL2ADO | W3/NH7C | SV8RMA | N7KA | 9H1AZ |
| IZ4AIB | W4GH | TF3MH | N8TEM | AA6RE |
| JP1EWY | WA0LPV | TG9AKH | NE1I | AJ6V |
| JR1FHP | WB2CLL | W2PD | NS6E | CT3KY |
| K4ZMV | YB1BUL | XQ4KTM | OH6IH | DM5EM |
| KB5FIO | 164 | 162 | S57NML | DS5QLJ |
| KB7QFE | AD7XG | 4S6SAD | T88UW | EB5A |
| KD2NF | EA1NK | CT7ABQ | UN5C | EI4KX |
| KF6I | I8NHJ | DF3FJ | W3SW | F1OBJ |
| KO1H | JA1RRA | DL5HU | W4KK | F4FPR |
| KP4DS | JF1MTV | DL5KLX | WA1UZO | HA8LHT |
| KY6J | JF3SFK | DL9NDV | WB2RHM | JA1CPU |
| LA2RR | JH1XFR | G3LHJ | ZP9CTS | JA1UOA |
| N4WE | JJ1CWC | G4NAQ | 160 | K4RSA |
| N9AZZ | JK1AKA | G7SQC | 3C3CA | K9DT |
| NB3R | K4TXJ | GM3WIL | A65CP | N3GE |
| NC1M | K6GFJ | HB9WDF | AB3TM | N8IBW |
| ND7K | K9OHI | IZ1RFL | AB6Z | N9ARX |
| W0OVM | K9RB | JA2CUS | AE4WG | NP3CW |
| W1PY | KA5SYP | KE7BMG | AG6HE | NX2X |
| W4TE | KD4BPZ | N1NU | DJ0CL | SV4FFL |
| WA1KXV | KE1IU | NA1DX | DL5AVJ | W3WKR |
| WA4RYW | KG5EG | PY2BBQ | G3YUZ | W4NBS |
| WB8IMY | N2CJN | SM0BSO | G6MXL | W4POT |
| WB8TGY | N6FB | VK3FNJ | HB9DTE | WD8MGQ |
| WK4Y* | NA2R | W8BI | HC2PY | XE1ILI |
| YB0MWM | NA5J | WB2KSP | IK4RQJ | 158 |
| YU1JF | OH5NS | WB6ZHN | IV3GHI | AC8AZ |
| 165 | OM2AGN | WD9Q | IZ2EWN | AF7WM |
| AB4GE | SM4RGD | WM9Q | JA1IHD | A16O |
| AB9YC | SV2DSJ | WR7Q | JA1RBY | CT2GZE |
| HB9IY | WA4UWD | WU9D | JA4ONP | G0UII |
| IZ5IMB | 163 | WV7Y | K4KE | G4DDL |
| IZ8GGF | AB9BH | 161 | K6SY | GW0KRL |
| JA1DEQ | HS5XWY | AB4BJ | K8LO | HL1IE |
| JE1GLP | IK2CMN | AC9GK | KA6T | IZ4GOL |
| JH3OJP | IW1GEU | G4WGE | KD2CYU | JA1UPT |
| K0EZW | IW8CGX | I4EUM | KO4MA | JA4JBT |
| K0RAR | IZ1POF | IS0MVE | LA2PA | JG2NLN |
| K0VSH | JA1ASR | IU2LFP | N6DHZ | JH1IHG |
| K1JE | JM1XMH | IZ4NIC | N8LCU | JH3IOY |
| K9FE | JS1LQI | JA4XHF | NO2EL | JR4OTP |
| KB0IKW | K0COP | JA5CDL | NO3U | K4KU |
| KB1W | K0KG | JF0CSK | NU6V | K4WY |
| KD9ZR | K2EN | JR1AQI | PV8DX | K5WTA |
| KM4A | K2GW | K0YY | VA2LC | K8OO |
| | | | VA3VF | |

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|------------|------------|------------|------------|------------|
| K8YYY | K5ER | WA9AFM/5 | J11ITW | N8WXQ |
| KB7DT | K6JEK | | JJ1SZA | NA5WH |
| KN4NN | KA9JCP | 154 | JM1JIV | ON7ER |
| LA9GV | KB5CSQ | 9A1A | K1KOB | SQ9DXT |
| NI0B | KD6RF | AA6E | K4OZS | W0DHB |
| RA3QUA | KF5BA | AB0S | K7PT* | W8RHM |
| VE3GLA | KG4OJT | BG4DRL | KD0PMW | W9VQ |
| VE5EL | KZ2R | DH8WR | KG2U | WA0GUD* |
| W0KW | N2ENM | DL2LDE | KI5FJ | WA2DNI |
| W1LE | RL3BZ | DL3DUE | LA7CL | WA4HXC |
| W1RDB | RM4C | EA8AAH | N0SL | WB5HJV |
| WA3GOS | RV4LC | G0MGX | N0VVV | WQ5C |
| YB0JVZ | SM7BHH | G4ZWY | N2YG | YL2CZ |
| ZS6CR | SP5ZCC | I5XFD | N7MDW | |
| | SQ5CSF | IK4SBR | NA6MG | 151 |
| 157 | VK3KEI | IU0RKJ | ND2O | AA5KD |
| AE0Q | VR2CO | JA1CKE | OH1FA | AB6L |
| AE7U | VU2NXM | JA1KRW | PC5F | AB6RT |
| DL2CHN | W6KGP | JA1VRY | SO5AS | AC1PK |
| DL6UNF | WA1HEW | JA4IJJ | W1LY | AD4XV |
| F4EWP | WB2UFF | JA5GOJ | W2ZQ | DG1NPM |
| HB9MZI | WB7B | JH6JWE | W4BZM | DL1DQR |
| IK8TEM | WW0E | K1XO | W4DAO | DL1EJD |
| IU1MQC | YC3TSJ | K3SF | W9BGX | EA3DNC |
| IU3PMA | | K8VT | WA9BD | EA4FXZ |
| JG1XBM | 155 | KA1CTL | WB2MKX | G3OGE |
| K2AMI | 7K3EUT | KD8ZDY | XE3DX | HB9UGD |
| K4HYJ | 9K2HM | KO6UW | YO8CKT | HK5FCI |
| K5WRE | HB9CAT | N1MGO | ZS6RJ | IK5BZH |
| KA5M | HB9GWS | NS7K | | JA0BXP |
| KE4WI | HK1LAQ | R1AV | 152 | JA1XGI |
| KF5MDZ | I2KFW | SQ7FPH | 7N2CQS | JA6WW |
| KI3F | IU1HGN | UN7FGZ | AL7GA* | JE4XCQ |
| LA9XBA | JF7RJM | VE7UM | CO2WZ | JF1PTU |
| N5PG | JH6ERA | VE7VV | DG0OAT | JF1WHJ |
| N9CQB | JJ3OFL | W0GG | DJ4LR | JH1HST |
| NM4SH | JL8LGW | W0VHF | DL3SC | JH1WJR |
| NU4I | K0CF | W2SUB | G1III | JK1DMX |
| OE1TKW | K2DF | W4PJW | GU7DAI | JL1JJD |
| ON6NG | K2UT | W5QM | HB0RER | K0SQS |
| SM5CSS | K7ON | W6GRV | HB9FAX | K1MDA |
| VK5PAS | KA4AHU | W7JWT | IK2LEY | K2SWL |
| W3HDH | KC9IKB | W8TOM | IK8TPB | K3UW |
| W4TO | KI6DY | WA3ZKZ | IT9YOZ | K4MQL |
| W5FO | KK4CB | WN9O | IW9FRB | K5SES |
| W8DN | KS7S | YE6YE | JA5XWB | K8SI |
| W8GC | N5KDV | YU5B | JH1KIM | K9TAD |
| WB5KSD | N5ZC | | JH5BKC | KA1VT |
| ZS1SBW | N6XI | 153 | JJ2NMS | KB4DSL |
| | ND2K | AE4NT | JR1AUK | KC7CM |
| | NH7U | DL5JS | K9DOG | KD1DT |
| 156 | PV8AJ | EA1US | KB2CKN | KG4Q |
| DG1LHM | SM2DMU | HB9FUR | KC2HFQ | KI4KWR |
| EA1NO | SP5LKJ | IU0AWH | KE1AU | KM4IYW |
| EA3UU | VA3TTU | IW4ECF | LA8OKA | KO8V |
| JA2HNP | VE3VC | JA9EJG | LA8PDA | KT3L |
| JE7KQU | VK3VDX | JE1PNX | N8URE | LU6XQB |
| K3BAK | | | | |

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|------------|----------|------------|------------|------------|
| M7WLK | JG1UVU | WA3WES | JA0NPQ | W7FS |
| N1XL | JG3LDD | WA4HR | JA4CSJ | WV0Q |
| N4BU | JH0EYA | WA5MD | JE1FYV | |
| N4EDT | JH1OBM | WA5RHG | JH3PTC | 146 |
| N6SPP | JH4RLY | WB4UIH | JJ6DGP | EA1EH |
| OE9DGV | JI1AYF | WB6JHI | JK8VMB | EC1AE |
| OH2ID | JI1DHY | WC2W | K2RB | EW8AX |
| OV3JW | JJ0VAR | WZ8P | KB6IGK | HB9GVJ |
| RX3BP | JK1MNL | XE1YY | KF4BI | HB9POU |
| TA1UT | JM7GTK | ZL1BQD | KF6E | IZ1JJB |
| VE3YUL | JO1AYI | | N7TR | JA2OLJ |
| W0PMO | JP3SMH | 149 | N9HF | JH4GNE |
| W1NE | JQ1HDR | AF9W | NF6S | JM2LHB |
| W2HUV | JR1FOH | DL4YA | UN7ZO | K1RE |
| W6ESL | JR1FTY | DS4BBL | W4DTA | K6BIR |
| W7SX | JR3GSW | EI6FM | W4MHA | K9QY |
| W9HJ | JR6EHS | F5LMI | W5DP | KC3NIE |
| W9WI | JR7PVD/P | HL2AHL | WD1M | MW0CPZ |
| WA2LXE* | JS2KMX | HP1AC | YB1RET | N2MSF |
| WA3QPX | K0FE | IK4RQF | | NA4C |
| WC4V | K1AFC | JE2ILG | 147 | NY2E |
| WJ4T* | K1KQC | JN3NAR | 7K2CWZ | OK2FB |
| WT6X | K3QB | K0IDT | AA9D | SQ5OLD |
| WU1T | K3WGR | K2CQW | CE8SFG | VE7UF |
| YV4DYJ | K4MF | K4PWS | CU8FN | VK2AMT |
| ZL2ABK | K4RM | K4RDU | DC1TK | W4GKR |
| ZL2JAA | K5PBR | K5XM | DL5HF | W4LIA |
| | K6KML | N0VB | DL7UHD | W9OP |
| 150 | K9UC | N2VW | DS3BBC | WB4HMA |
| 7N2JLJ | KA4FOX | PU2GTA | EC4KW | WB4OMM* |
| 9A3IE | KE5CO | PY3IT | EI6HB | WJ1B |
| BH3DHE | KF7NOP | W0IL | IK2JYT | WN0L |
| DK5AD | KN4GB | W2GM | IK8PGE | YB2VYY |
| DL1LTG | KX7L | W2PSU | IZ0RPS | |
| DM1DK | LA1CO | W2QA | JH1BXZ | 145 |
| DS2GOO | LA9GSA | W3MRL | JI1CRM | AB8YZ |
| DS4OMS | LU2NI | W4ALF | JK1CEK | CT3EE* |
| EA7BR | N2MA | W7IMU | JN7TAN | DL4NWM |
| EA7LS | N3RYB | W7UG | K0BFR | DS3CPL |
| EI4BZ | N4GJ | WA3GDB | K4GM | DS4DBF |
| F6FHZ | N4HUF | WA5KBH | K7CMZ | JG5VFK |
| G7SQS | NL7XT | WA7YAZ | K7EUG | JH5OXF |
| G7TMU | OE7BJT | WB0RXQ | KE8NOA | JJ0AEB |
| HI8S | OK2QQ | WB6UNG | LA2XNA | JR4CTF |
| IW0ECV | PY3ED | YO2UA | M0DXA | K0PX |
| JA0PZJ | R7LP | ZL2AKI | MW2I | K1ING |
| JA0SZX | RA0BA | ZP9MCE | N1CNG | K1KU* |
| JA6KTD | RA9OO | | N2ON | K3HW |
| JA8IER | SA7BXU | 148 | N4DWK | K7UT |
| JA8MIO | SP2JVN | 4F3OM | N8KSG | K8YAH* |
| JE0FPH | SV2SQM | AC0X | N8OYY | K9MQ |
| JE4MHL | VE1DUN | AD4QS | N9BCA | KI4A |
| JE6LZN | VO1LM | DF9TW | NQ4A | N7TWS |
| JF1IRW | W0UV | DL5JH | R7CD | N8XHF |
| JF2UZW | W1ARY | GI4JTF | TF3Y | NU0Y |
| JF7XUE | W4MOT | HL0C | UN6GVA | PA3ACA |
| JG1JAN | WA3I | IK2ANI | W5GZ | SM6WET |

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|------------|------------|------------|------------|------------|
| SV2ESW | N1TQ | AC9DX | KE0GHU | WA8Y |
| SV2JU | N3AIU | EA5K | KF4UDL | WB8EKG |
| VA3NL | N5FPW | G0DTX | KG8CW | WT4N |
| W1HMM | N5RMS | G4HUN | LA6OK | WX2K |
| W3UTD | N6NKT | GJ0VJP | N5BA | YB8MOB |
| W4BCG | NP3YL | HB9JOE | N5UKZ | ZL2BX |
| W4TTZ | SP2BUW* | HB9TUD | N5YJZ | |
| W7JET | UX5HY | JA3EY | N8HM | 138 |
| WA2IBZ | VE3BZ | JA5CUX | NS0D | AA0KA |
| YE1AAH | VE6PL | JA7WKG | NW8F | BV2LA |
| | W3OD | JP3OPW | PY2GTA | DK3WL |
| 144 | W5AFY | K1ZE | PY2YW | EA3GCV |
| AB0Z | YB8EXL | K4GHS | TA3BP | EW4DX |
| BG3ITB | ZL1AIX* | K4TAX | VK3PUB | G3YBY |
| DL8PG | ZP5JCY | K6LPO | W4GOV | HB9EBM |
| I0KKY | | KA5YCM | W5MZX | JA2JVK |
| IZ0ICM | 142 | KB4XO | W6SIY | JA3ART |
| JA3AYU | 5H8HZ | KC3RKW | WB2VLM | JA7GFI |
| JH0UUY | A41ZZ | KN2L | | JA8RRF |
| K4MVM | AF8P | N4IW | 139 | JH6JMM |
| K7NK | DK7YY | N4ZY* | 4I1AWM | K2QQ |
| K7ORK | DL2TOS | N5DT | AG5ND | K2TA |
| K8VD | EI2FG | N5QZ | BD7IBN | K3GO |
| KA1O | JG1LFF | N9AAA | DL1MDZ | K3JRB |
| KE7AUB | JI4UEN | NK9O | DL8ZAJ | K4NI |
| KF5ER | JR1SLU | NX4W | F8MRQ | KC7HS |
| LZ4TU | K0KL* | OH7CBC | G0AZT/W6 | KK6M |
| N1ECC | K4AFE | VE2LX | IK3XJP | KQ5S |
| N1GNB | K4HQB | W2PA | IZ1DXU | LB8CA |
| N5EI | KD4MM | W3RTY | IZ7QSS | N5LKE |
| OA4DGS | KF6A | W6WA | JA1DFQ | N6DN |
| R3LC | KI4TG | W8RES | JA1VYW | N9KO |
| SM6YEC | KJ4KVC | WA1LAD | JA4OPW | VE6MV |
| SV1RZE | KM4FTK | WA8KHP | JR1WCS | VK2IS |
| TA1AL | KQ6K | WB9VGJ | K1DX | W3ET |
| W3NF | LA9L | WC0W | K1FUG | W4CWA |
| W8EH | LX2KD | XE2AD | K3LR | W6NS |
| W8YV | N2CJ | YO5OEF | K3TXW | W8WV |
| W9TD | N2IEN | | K4BYN | WD6Y |
| YB9UA | NU7J | 140 | K8DTF | |
| | PS8RV | 9M2CQC | KA8YYZ | 137 |
| 143 | R1AI | AC0DH | KB9AIT | AA6MP |
| AE9K | SV1PMQ | AC4FZ | KK5ID | AB4Z |
| AG4TO | UA3EAY | AC6CD | KK9T | DD9WL |
| DH0SP | VK9VKL | CE3EEA | N1BAT | DG7YEO |
| DK1MCS | W3MJ | EI5GSB | N1KEZ | DU1/NF0O |
| EI9CN | W4BH | ES1TAR | NQ4U | EA4E |
| JA1JYS | W7JWM | HK6W | NS7V | EA5ZR |
| JA3MHA | WA0CIE | IK2HLM | OE7OMT | EI8GVB |
| JH1DTX | WA2VJL | IZ1UKG | OH4LA | F5TJZ |
| K0GEO | WA7WJR | JA1CCG | PB7XYL | HB9FPC |
| K0OOK | WT1A | JA4NIM | VK3PIA | HI8SMX |
| K1JD | WZ1Q | JF3MKC | W3IZ | IK2CNC |
| KB2DPY | ZS6AKU | JG0HEW | W4CU | IK2RFC |
| KC8AMH | | K7VV | W4YR | JE2TLZ |
| KD9QZB | 141 | KC9LFD | W8FDV | JH8ESQ |
| KG5POL | AA6XV | KD8JSP | W8NP | K3TOW |

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|------------|------------|------------|------------|------------|
| K6DEX | W9II | JG3CYV | IZ6GSP | NJ1H |
| K6ZZ | W9MNC | JH1KKT | JA1SKG | PY2EBD |
| KC8GE | WB8RFB | JI2EMF | JA8NSF | V51YJ |
| KE4BCN | WL7CG | JL6WVK | K4FK | VA3DEF |
| KE7XM | WO3T | JR1POK | K8BN | VK5JR |
| KG5EIU | ZL1BD | JR3QHQ | K8LBT | W0WT |
| KJ7G | | K0MP | K9FZ* | W2HRO |
| LU2MCX | 135 | K0VG | N1SFE | W4BNT |
| N2RR | CU5AM | K2AT | N8SHZ | W5PKK |
| N3OC | CU7MD | K8IU | NF2K | W7GSV |
| N5JB | DD8BA | KJ4QDZ | OH1RL | W7SMW |
| N5VBK | DK4VY | KK2A | PY2ADR | WA3DX |
| N9BUB | DL2IAN | KK6MF | RN3QO | YL3KV |
| PY2BT | DL7AA | N1RCT | W3KN | |
| SM6STI | EA4BNB | N2ZN | W4CC | 131 |
| UT9LC | EB8AIU | N6CPL | W4JKL | 7Z1AL |
| VE3FAC | G3KWK | N7WFK | W4ZYT | AC4CA |
| W3ZGD | HB9FXY | N8DUY | W6GEE | AD5XD |
| W5LV | HS0ACS | NS4F | W7DRM | DL2XN |
| W5WLA | IZ8BGY | NW4M | WA5HOD | DS5BRE |
| W6OZI | JA1DBO | OE1ILW | WB2FAU | F5PBL |
| WA4ELK | JH1JRA | OK1JIR | WQ5W | IK0IHA |
| WC7F | JH4VDP | OV2B | WZ6P* | IU0HXY |
| WQ5N | K0DEW | PA9CC | YB0FLY | IW8BZE |
| ZL3DW | KB5HPL | PT8DX | YO9BPX | IW9HDC |
| | KC3OL | SP9FWQ | | JA5BZL |
| 136 | N0JDK | SV1DAR | 132 | JF1DPF |
| AI3Q | N3GSE | VE1AOE | 7K3BKZ | JG7NIF |
| DJ1TU | N6TQS | VU2XJ | A41MK | JJ7TDH |
| DL2PR | N9VPV | W0GN | AA5DE | JP1KHY |
| DL4LGV | NX0R | W4QXL | DK1YH | K3VAR |
| EA6AZ | RZ3DVP | W4TTY | DL5LH | K7FB |
| F5JSD | SN6P | W6JWK | F6JSZ | KD2VCE |
| I7LGM | SP2SGN | W6XA | G3YJQ | KI7AY |
| IV3RJT | SV1JMO | WA2CXA | HB9BCK | KM6LBW |
| JA1BFN | W4HRA | WA9WJE | HL1SX | N4VG |
| JP1RLN | W6QO | WB4DFW | HL4CBX | N8MRB |
| K0ZT | WC9C | WR0H | IW0DGJ | N9ID |
| K3GW | WF8Z | WT3Q | IW7EDZ | NN8L |
| K5RRD | YB8HZ | YB1VHC | JA1SCE | NT3U |
| K5WW | YC0RFS | YB3LZ | JA7FHL | PA2ALF |
| KE3A | | YB9WZJ | JA7HYE | PR7ZAJ |
| KF9EX | 134 | YC0RI | K1IG | SM4AWC* |
| KQ4ADO | AB5YI | ZS6S | K3NC | SM6NJK |
| M0TNX | AC4WD | | K5CWR | TF1AM |
| N7MSU | AC9QR | 133 | K7IA | VR2UNG |
| N9XG | AI6A | 9A3ACZ | K9LC | W1MTI |
| NJ2DX | CT3BX | AB8OU | KC8RPV | W2KZ |
| OZ1GEJ | DJ4DN | AC0XY | KG2GL | W2ZI |
| SP1DOZ | DL1APX | AI2S | KG6T | W4DRK |
| SQ7NSN | DL2JIL | CT1ESO | KU4A | W6OUL |
| TF3G | EI2II | DL2RD | LZ1MS | WA2PNI |
| W2HE | GM0VIT | EI9LB | M0PTZ | WA4BAN |
| W4LLX | HB9BEP | ER5LL | N0HJZ | WB8LEM |
| W5BR | IW8PQ | G0FGI | N4CE | WQ9F |
| W9GFB | JA8NFV | HB9GVX | N7JI | WV1X |
| W9GWP | JE7XIM | IV3BCA | NE0U | WW5RC |

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|------------|------------|------------|------------|------------|
| 130 | GI4OWA | PA0RNH | W7IUV | E24OYI |
| AB4U | HB9VKL | PY3WW | W9HLQ | EA7ANV |
| AE8U | HL4LT | R9OSN | WA5KCP | G4WWG |
| BG5CNL | JA0IJG | SQ7RAD | YB0KTT | G8OLA |
| CE1AT | JA5OXV | VU2BQN | YB9DE | HL4CKT |
| CT7BAC | JO1XHA | W3QT | | JE6UJH |
| DL4HCF | K2UNI | W9XA | 126 | JE6UWU |
| DP1POL | K4MIJ | WD5ELJ | 4O7CC | K4CX |
| EL2BG | K5RAV | WQ4V | 7L3IUE | K4KYN |
| F5VLQ | KI5LFM | YB9BXM | 9H2NC | K7TQ |
| G3XVF | KK3Q | YC0OXG | A61DJ | KA1WPM |
| HB9AOF | KX7YT | YD7UFI | AL9A | KF8VN |
| HB9ZS | N4PGL* | YE2BDN | DL2GH | KO0Z |
| IK4IDF | N8YO | ZD8HZ | E21YDP | KO4IBL |
| JA8DSO | N9BD | | EA1AZ | KW7N |
| JK1OTP | NQ2O | 127 | F5IHZ | LA9VDA |
| JK2VOC | S53X | 7K1LUE | HL3EIL | LX1TO |
| JN6III | SM2GSR | 9AY2K | IW3RUA | N2XQM |
| K1GW | SV1EOS | AA8DC | IW8AWZ | N2YTF |
| K4WPC | TG9AWS | DL3KOG | IZ0THX | N3JIX |
| K9NYO | TI2HAS | E75AA | JF3KBX | N6MA |
| KD2FSI | W2OIB | EA3IFC | JG8TQL | NJ8J |
| KD7IQL | W3FAC | EA6/W3DM | JH2RIH | OK1FMY |
| KE7KM | W3SCA | EW2DZ | JI1CAZ | RW4UU |
| KG5VK | W4SKB | G4DBW | JJ0WAJ | SV5/LA6OP |
| KR7LD | W6YW | G5HY | JM6NVD | UA9CGL |
| LU4DCW | W9RLL | G6TME | K0FBV | VE3QN |
| N0BK | WA4USA | HB9DDM | K4CC | W2HDI |
| N2NF | WA7ZXD | IU5KZG | K4EQ | W5DWA |
| N6EB | WB4MM | JA0BEJ | K5JSG | W6FT |
| N9EAT | WT5L | JA1PUK | KA8MMI | W8HF |
| N9MSG | | JF1LZQ | KE2BQR | W8MHW |
| NA7L | 128 | JI3MJK | KE9V | W9DKC |
| ON6LY | 6W/WA3DX | JJ2HCM | N0TK | WA5NFC |
| SM0JCA | AA2KD | JR1ARK | N6ML | WA6DNR |
| VA3EJN | AA7XT | K3FS | N7NMC | WB1DX |
| VK2BGL | AC4VR | K4DXT | NA9L | WB6RAB |
| VK3ZL | DF5MA | K4LTE | NY0K | WX7HS |
| VU2RMS | F6FGY | K4QS | OE8MOS | WY2E |
| W3UNX | HS1JZT | KU4V | PY2SFA | XQ7UP |
| W4DYR | JP7VHQ | M0TTB | VA3FLF | YB1KLL |
| W4NE | JR3TOE | N1AC | W0NBC | YL3GDM |
| W5BU | K0MKL | N1ID | W2JLK | |
| WA1AAA | K4ED | NN6U | W4IOE | 124 |
| WB3FYR | K7GM | NO0L | W6ZL | AB7TJ |
| WD4OHD | K7PVT | NT6AA | W7UV | CQ0ODX |
| WW3QB | KI8AE | NY7T | WA1JMP | D44PM |
| XE1ZTW | KN7K | PY6ACP | WB2ZEX | DC2HO |
| YB1KEL | N1MIE | SP9HPI | WB3EVL | DK7AO |
| YB8HI | N1ZTB | SQ7B | XE1RP | EA3GLB |
| | N2RD | TA1HZ | ZL2JON | G7CNF |
| | N2UFM | UR7EY | | HL3AHQ |
| 129 | N7ML | VE3GLN | 125 | IK2WSO |
| AA4AK | ND4Q | VE7GEL | 4X5IG | IZ1XBB |
| AI4FR | NQ4K | W0CO | AB7RW | JA6FOD |
| DL3GA | NZ4Q | W2ARP | AD7L | JF0HEN |
| EA7MA | ON6LP | W3REZ | DS4AKP | JF2AIJ |
| G0SYP | | | | |

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| JG3LWP | N7GRB | SM5API* | W4TIJ | PU8YPL |
| JJ3DKQ | N8PE | SV8NAC | W4TNH | PY1CG |
| K0WTB | OZ4ZT | VE3FJB | W4XK | R7HF |
| K3SUK | PG5V | W0ALA | W5DQ* | RA0AM |
| K6ED | R6AF | W0YRE | W5HTG | S79VU |
| K9KEU | RA9SAS | W1JMA | W5ZZO | SM4FYX |
| KA4H | SA5CDO | W1KE | W7PN | SV1QXU |
| KA9JAC | UR5EIT | W4MPS | W9JOE | VE2PN |
| KC1SPC | UT5UML | W4PGC | WA3MH | VK3BM |
| KE0LY | VE3MB | WA7AQH | WS4WW | VK6AS |
| KF2G | W1USN | WB2DHY | WV2M | W0ANZ |
| KM4AF | W3WTD | WD9EWK | | W0HBK |
| KS2G | W4BGH | WG0M | 120 | W0HRM |
| N4DE | WA0STV | YD0BAY | AA2FN | W1DSC |
| N4XQN | WA7VHT | ZS6A | AA8MA | W1FZ |
| N6NO | WH6EY | | AC0DA | W1OG |
| N8RF | XE2N | 121 | AC9X | W5PUF |
| NC0U | YC0MAT | 9A5DM | AD5CA | W5VFO |
| PA8F | YE0TUR | AK5Y | AL7JR | W7AII |
| SM7HZK | YL3AMZ | AK6DV | DF3EC | WA6BOB |
| SQ7JZO | | DC3RJ | DF3NK | WB4ABY |
| TK5EP | 122 | DG1DJK | DL1DWI | WB7QXU |
| VE2ZWA | 9A5MP | DL1BKX | DL5XR | WD9GMK |
| W1AVK | AE0P | EA4URE | EA2CJ | YD7VGW |
| W5HMK | D70LW | ES3VI | EA4GQS | ZR6DX |
| W5QP* | EA7ZY | F5NBX | EA9LZ | |
| WM4D | F1EZY | G4XRV | HA5AGP | 119 |
| YB7WW | G0MBA | HA3OU | HL3ERJ | AB0LR |
| YL3AX | G4VWI | JA1DM | IK1AMC | DL1HAZ |
| | HA5AEZ | JK1PKE | IU0PVM | DL3CR |
| 123 | JA1ODC | JP3EXR | JA4RSI | DV7A |
| A71EM | JR1EYB | K2ITT | JH3GBS | EA1CJ |
| AC1O | JR5COR | K4JEZ | JN3RBE | EI4HH |
| CU8AS | K3BLN | K4KZM | JR9XRO | IK2UCL |
| DF9DD | K4LOD | K5JUC | K3ARB | IW5BT |
| DL9DRA | K4MWK | K9UB | K3IFL | JA6EDJ |
| DS4EJA | K4NWX | K9XT | K3LAB | JE3EZK |
| G0MMI | K5HDE | KB1VX | K3MQ | JS1UJY |
| JA6COW | K6GFB | KC1NYY | K7OGW | JS3OSI |
| JG1TGQ | KA2KON | KC3DA | K7PAX | K2KNB |
| JG5DHX | KB2YCW | KF8QL | K9APD | K3WSU |
| JH8SST | KB4ET | KI8IR | K9JY | K5PAX |
| K0XM | KB7HDX | KL7X | KC5VAZ | K6GO |
| K2RRB | KC9LBO | KT1I | KD0S | K6RG |
| K4CU | KE4H | KY3N | KM5VI | K7BAB |
| K7VC | KI5WA | N4CSV | KO4XJ | K8PTT |
| K9WMS | KU4MP | N5NAA | N3AF | KB0GT |
| KB8RTB | KW0A | N8USY | N3EA | KB7V |
| KC9EI | N1KI | OH7HM | N4GE | KC6G |
| KD5PYC | N2QLT | OK1DX | N4POD | KE0RUJ |
| KI3T | N3HYB | OZ8FTDM | N6NG | KH6KG/W5 |
| KO4LEM | N4WOT | PD1HBL | N7UP | KL7GY |
| M1DBW | N8JEN | PY2RVM | NC4CC | LU1AC |
| N0IRM | OZ3TT | RA6XV | NE3K | M0TWB |
| N1JG | PU2HEN | SP2NBA | NE5DX | MJ0LEL |
| N4ZR | PV8BR | TC100TC | NV3K | MM0DXH |
| N5UWY | PY5GA | W4SW | OH3GGQ | N1KC |

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| N2NWS | KT1M * | N4WD | K7ADD | JF1KIG |
| N4XXM | LA3PNA | N6KW | KB1OIQ | JG0AWE |
| N7RVD | N6CK | N6XT | KB2BK | JH2ABL |
| N8XE | R5ACQ | N7GHZ | KB2GCG | JI1LLD |
| N9MS | SV1EJD | N8MSA | KE0ME | JI1MPS |
| OA4DYQ | VK4BRT | N9XX | KE0X | JK1CWD |
| OK1DH | W4NJ | NF5KF | KF4DUE | JL1FUQ |
| PT2HF | WA6OWM | OD5PL | KG4TEI | JS2IWW |
| RA2FKD | WB5TEQ | PJ2LJG | KK6YA | K4VD |
| RN9N | WB6FWS | R3FP | KP2N | KB5MM |
| VE4MAR | WZ6P | SM4JSF | N1DC | KF2X |
| VK2EY | YB0DRV | SP9POL | N3MWQ | KJ4IZW |
| VK3WRE | YB6HAI | SQ2BXI | N5KAE | KL7J |
| W0ZY | ZS6GC | VK3OI | N9AEP | KS0EGL |
| W2MIE | | W1VEM | N9BT | M0NJH |
| W3PR | 117 | W4MA | N9ZJ | MU0FAL |
| W5IO | 5P6MJ | W4VZH | ND1J | N0VTZ |
| WA2RP | 9K2HS | W5YM | NI3V | N2XW |
| WB5DW | 9L1YXJ | W5ZH | NZ4DX | N4KVL |
| WU2M | AC6ZM | W8KHP | OZ/LA6OP | N4QVM |
| XE1RCS | AG3X | WM5H | OZ3SM | N4UC |
| ZL3GA | AG7IG | XE1AC | R0CAF | N4UPX* |
| | AK4N | ZL1BIV* | R2YES | N5BCA |
| 118 | DF1CH | | R6LNX | N9OI |
| 4Z8BB | DJ7TW | 116 | SM0KCR | NA1VT |
| 9A2DM | DL3MR | 2E0FVN | SP3EPG | NF4M |
| 9A6TBM | DL7UX | 9G5ZS | UW3QB | NJ3T |
| AD4YQ | DO9LX | AD9I | VA3EON | NJ6W |
| DB8DT | DV1/JO7KMB | AF4OX | VE4HQ | ON7MIC |
| DC8VA | EA8DSB | AF5XZ | W0SA | PJ4/DL6KR |
| EA5KA | EI9KF | AF6G | W1FOX | UR5NMZ |
| EA8TZ | G0JSP | CT3HU | W3DAD | W0TLX |
| G3VDB | G8JUS | DC4BWS | W4DSM | W1CEW |
| G4XXI | IZ3CAN | DD7ZT | W6BXQ | W2SEF |
| HB9HPL | JG6XYS | DF5WA | WA3MVQ | W4EY |
| HL1FY | JI1CLB | DK4TP | WA4TG | W4ZE |
| IK2BUF | JO1VRV | DK7AE | WB0DHB | W9FFQ |
| IU2PAA | JS1TSS | DL1SVA | WN7J | WB7JEP |
| IU4PSV | K2FJ | DL3MB | YG1BLS | WC7L |
| JA6HOR | K3XC | DL5DQL | YO3GA | WI3W |
| JA8NJC | K4ZIN | DL6MIG | YO4PX | WK7W |
| JH1JJV | K6BRN | EA1WS | YU7AM | WM2U |
| JH1VES | K7CHW | G4KCM | ZS2CR | WM6Y |
| JH2GSW | K7DD | GD6ICR | | XE1SVT |
| JN1DGP | KC6WOG | HA5OMM | 115 | ZS0RR |
| JP3RRW | KG5SUZ | HB9ESC | AE0DX | |
| JR2HCB | KK7DS | I0IA | DK1CO | 114 |
| K0INR | KR7RK | IW9FRA | DK3NU | 4K5D |
| K0WJ | LA6JKA | IZ2ZPH | DO3BOX | BV2NT |
| K2DC | M0OIC | JH1BCS | DX3H | D44BS |
| K6UT | M0RNH | JM1ATF | G3SWO | DS5KJR |
| K7SEM | M0TQR | JR1RCQ | HA3JB | EA4BQG |
| K8ZEE | N2SU | K0IP | HB9GVF | EA4EPY |
| K9BIZ | N3XRU | K0TV | HC2FG | F5LCU |
| KB9S | N3YZ | K2OP | HG6IA | G0KLD |
| KC1GWX | N4BPP | K4ZH | IK8JRD | G0WEJ |
| KE8Y | N4FKH | K5ND | IZ2CSX | G3TDH |

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|------------|------------|--------|------------|------------|
| G4GEE | JA1JMF | IW3SSD | 111 | W4GV |
| I1GMF | JA6SRB | IZ4COT | AA4CK | W6OEM |
| I3OBO | JF0RRH | IZ7DMT | AC4UK | W7WW |
| IT9SMU | JG1JEO | JD1BLY | AE4VJ | WB3AVD |
| IZ1ERR | JH4QGW | JE7OEC | AL2I | WB4PWZ |
| IZ6GVC | JM1WBB | JH1WUC | AP2IA | WB7BBU |
| JA4RTX | JP1EOM | JR1JKV | DG3IAM | WE9M |
| JF2MMJ | K1ECU | K0BL | DG6DBV | WV5Y |
| JH1DWN | K3ADU | K0QB | DG8KAD | YB0NDT |
| JH3FEN | K4WRX | K4FTO | DK5MR | ZS6NJ |
| K0CFI | K6TD | K4YEH | DK6BZ | |
| K1GVW | K7ACT | K5AHE | DK9WI | 110 |
| K3IXD | K7HC | K5UZ | EA4CI | BG5GNK |
| K4QZF | KA2F | K7DQ | EI2JD | BH4WPN |
| K8GO | KA3CZY | K7PO | EI4IWB | DL6NAV |
| K9DUR | KI7CC | K8RC | G3ZRN | DU3CQ |
| KC3SVR | KI7WXP | K9RMP | HK5NLJ/3 | DW3CWM |
| KE4TTS | KK5AB | KC7RAS | IN3JJI | EA1AVN |
| KF7PBM | KK7X | KE6FOA | IU4BIP | EC1AKI |
| KI0D | M0PTB | KH6RDO | IV3XZG | F3RG |
| KM6AJQ | N9TES | KI4CYB | JA1JNY | F6BEG |
| KS3K | NE5B | KK4DK | JG1GUW | G3NXT |
| N0AXZ | NJ9Q | KR2Q | JH4QKY | G4HYG |
| N5WS | PR7AR | KS1PPY | JK1EBA | G4ZKJ |
| N8NH | R7KKO | KU4ET | JO4JOW | HB9DCQ |
| N9VD | RV3AMV | KW8D | JQ3GHZ | HB9FXU |
| NJ4V | W0DHS | LU3DYU | K1MK | IW1FOO |
| NW7D | W1AO | M0PMI | K5AR | IW2FLB |
| NY6C | W3YJ | N2HX | K6OWL | JA3AOP |
| ON7BS | W4GBU | N3COB | K7GA | JA4DHR |
| PU3RTS | W4RFA | N4UP | K7UCY | JA8GJV |
| SP5ELW | W5EW | N8FRJ | KB0UGQ | JA9PHV |
| SV1AHV | WA8MOA | NC1VR | KB1GKN | K0XU |
| TF3EK | WB2VUO | OE5WRO | KB2SSE | K2AS |
| VE3XK | WB4KXS | OH9MMN | KC9GLI | K2SNJ |
| VK4TAU | WD4ETU | OZ7PBI | KD9EOK | K7LLC |
| W4WFC | WG5T | PD1ROS | KE5Q | K8VSY |
| W6FFH | WO1R | SM5VSS | KF0FBK | KB1IKD |
| W8LNL | WV4Y | SP3CUG | KG6TT | KB1ZT |
| W9NB | WY9S | SP8TDV | KN5DX | KB8DEX |
| WA2LTH | YC2JPO | SQ6RGK | KY4YL | KC3VMI |
| WA5IWB | YD1BJJ | TF3IRA | LA1J | KC5GGE |
| WB2SXY | YU1AM | VE2SYQ | N2PKN | KY4CU |
| YF8DX | | VP5JM | N3QW | N0RCY |
| | 112 | W1MAT | N8ADO | N1GDD |
| 113 | 4X1DB | W2KI | NK5Z | N5CF |
| AB7R | AC8TW | W6NUC | NP4BM | N5NJB |
| AJ4VE | AE4G | W8BFT | ON4ACG | N6BHX |
| BX6ABC | DD8ZX | W8LNLK | OZ9HMN | N8IL |
| CT1BWW | DH9DX | W8MQW | PA3HGC | N9MW |
| DL3EBS | DJ9UP | WA2CBX | R9JAU | NT3B |
| EA1MV | DL2RUG | WA4VLC | SM1NJC | OH6HSD |
| G4BMM | DL7EDU | WH7DX | SP5AMN | P40YL |
| G8LRS | EU1VA | WQ8T | UN6GAV | SP6RTX |
| IK2IGQ | HB9DED | XT2DP | VE1YY | SP7ASZ |
| IV3BMV | IU0NWJ | YB8FL | W4AG | UA0C |
| JA1AWM | IW0GYC | | W4DFU | VA2SS |

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|------------|------------|--------|------------|------------|
| VE3ORY | N6AKI | K1OC | WD0BNC | KO4PY |
| VE7OR | N6ERD | K2AQX | WU4B | LB6VI |
| VE9BJK | NJ6D | K4AR | WZ6T | M0WWS |
| VK2SPB | NK6A | K4AX | YB1LZ | N1AM |
| W0MRZ | NT4TN | K4JYS | YD0OSU | N3DNX |
| W3OW | NT5TM | K4USS | YL7X | N3GS |
| W4PG | OE3TWA | K4WQ | YU7AE | N4MTT |
| W5GML | OE7NMI | K5KB | ZS6EB | N7DGI |
| W5XNA | RD4A | K6VMV | | NQ9R |
| W7BDP | RW6A | K7LFY | 107 | NR0A |
| WK0DX | S51HF | K7VP | 9A3AYU | NR9H |
| Y39XO | SM2HWG | K9IZT | 9A6NA | NY2A |
| YB3BME | SM6PPS | KA1SAW | 9V1PW | NZ2Z |
| YC6EI | W0MA | KA3MAJ | AB9DU | NZ4O |
| YV4ABR | W1AUV | KB4EC | AL6A | OE9GHV |
| | W1XY | KB5RGH | BD5UQ | OH8MWD |
| 109 | W2RBC | KD2GC | CU3EJ | OK1VKX |
| 7L1EYY | W2ZF | KD3KW | DF2KD | OT4B |
| 9A3QY | W7CHE | KD6AZN | DM1AD | PT2CSM |
| AA5WH | W7HO | KG4OPX | DS2RSB | PU2OIP |
| AB0Y | W8DOL | KW4QY | DV1VHK | R3PJT |
| AF9A | W8UQ | LY2KX | EI9KA | S52R |
| DD2MON | WA1JQC | M0XRJ | ES1JX | SQ6NDC |
| DJ0DX | WA2NBG | N2LEB | F1NZC | TA8A |
| DL6WA | WA2YCI | N3VG | F5VKT | V31CC |
| DO1NSP | WA5VAH | N6VHF | G4GED | VA2RC |
| E73D | WB2QJ | N7YD | G4LBJ | VE3BQ |
| EA1WH | Z68HZ | N8NOE | G4VMG | VK3XCI |
| F8EZE | ZP5ALI | NK5A | HA5CP | VU2SJV |
| F8RR | ZP9EH | RA4HT | HB9SVT | VU3FUC |
| G0KRL | | RV6LNZ | HC6PE | W0HU |
| G0WDK | 108 | S56A | I5HZZ | W2SF |
| GI4RNP | AC9S | S57CT | JA1IYV | W3FQE |
| HL1BX | D44KIT | SQ9NOV | JA2KPW | W3MAM |
| I2HEO | DF3WI | SV3KH | JA8IAF | W4HY |
| I3XUH | DH0HD | TA3J | JF4IET | W4IWH |
| I8DKR | DJ3XM | TF4M | JG0PTP | W4TOY |
| JA0BKW | DL2YCD | UA1NFA | JG2HNC/P | W5EC |
| JA1ANH | DL6SAK | VE3ST | JH6EXF | W6LAX |
| JA6BF | DS5AAQ | VK5UR | JH8BKP | W6OQI |
| JE1LPZ | E20SJC | VK7SM | JJ1GID | W7SDC |
| JJ1OKK | EA7KP | VU2ABU | JR1KEI | W9RZX |
| K0FF | EI5IF | W4KOB | K1VW | WA2VQF |
| K0LO | F8DYD | W4MIG | K4SAW | WB2CMF |
| K1PGV | G0AZT | W4OWY | K5CSA | WB8EYE |
| K3YLW | G7KHV | W5RJ | K7NGS | WD9HDM |
| K8FER | GW0TKX | W6ACU | KA5ETS | WO5I |
| KB5MH | HL1LKF | W7LUX | KB2VMG* | WO9I |
| KC2QII | I2WEG | W7RTX | KB6PE | WR4FT |
| KF6ILA | IK5EKM | W7XN | KE1AK | WS3P |
| KI4SP | JA2LA | W9IFW | KH6/W0ZT | WV4E |
| KR4RO | JF0MIP | WA0KKE | KI5QZP | YB3BY |
| N2KTC | JF1AZQ | WB2BXO | KI7UXL | Z32ZP |
| N3DD | JG3AOB | WB2P | KI8U | |
| N4EL | JJ1QDK | WB6KBZ | KK4YA | 106 |
| N4XDG | JM1MTE | WB8BCU | KK5II | 3Z6AEF |
| N5SA | K1MM | WB9G | KN6MJK | 9A1CVW |

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|--------|------------|--------|------------|--------|
| AA2AE | KG5ZMQ | DG7RF | OE1HMC | AI7AQ |
| AA3AE | KG5ZNJ | DL7JZ | OE3EPW | BG5ABL |
| AA4XR | KJ2AM | EA4CPM | OH3BDS | BH4UTT |
| AC0WL | LU9XT | F6BIP | PU4ENY | BI4RFS |
| AE0BK | M5LRO | G8VVY | PY2KXH | CT1GFQ |
| AE5RM | N4KFT | HB9PTF | R2ANX | DA0BCC |
| AJ6MF | N4UW | HC1DX | R3XBS | DB4RG |
| BG4UVY | N5PD | IU0LGQ | SA5DFR | DK1AQ |
| BX3ACC | N5XL | JA0GUG | SM4BNZ | DL4FCH |
| DD2XJ | N7IVV | JA2JVG | SM4TYA | DL8HB |
| DK5TRI | N7MHR | JA3MHV | SV1VN | DL8UO |
| DL3LBP | N8KUF | JA4WUA | TC6EQ | DO4FZ |
| DL8XA | NA9J | JE2BSJ | TI4/N0URE | EA2AKP |
| EI4GD | NC1I | JH1JEJ | UR5FAV | EA5AX |
| F4EEX | NN3V | JH1ORW | UR6LEY | EI6IKB |
| F4WEM | NX5O | JH4GLG | UR8IDX | F2AR |
| F5NZO | OZ8AGB | JJ1EPD | VE3CX | F6FDR |
| G1HCM | R4PGX | JJ1UUZ | VE3RJE | G0MGM |
| G3VQO | SM4GOJ | JM1CTP | VE4GV | G3XON |
| G4PWO | SM4VBO | JQ3ABD | VK3SN | G4OEQ |
| GU4XGU | SM6TKG | K0FM | VK6BMW | G7OOD |
| HA0GK | UA1AFZ | K1XS | VK6GOM | G8DGR |
| I0KHP | VA3YC | K3TXT | VK8ZJZ | GM4CFS |
| IK4ANJ | VE3FXR | K3XA | W1HQ | GQ0GFC |
| IK4MHB | VE3VAC | K4BU | W3BJ | HA5KAG |
| IK7NXU | VE3ZN | K4UY | W3NJ | HB9EHP |
| IK7WDS | VK6RK | K6ELE | W4VAB | I1FYB |
| IQ8MJ | W1SPS | K6QY | W5GYN | I2NOY |
| IU1KAX | W2HXF | K7CMI | W5JDF | I5GJK |
| IU3NPG | W2IZC | K7QBO | W5KY | I6KYL |
| JA1PPD | W2LGB | K8SEM | W5MBG | IZ3LEF |
| JA2LMY | W2MW | KB8RC | W5RCX | JA1VPE |
| JG3PMB | W5ODD | KC1FGH | W5RYA | JA3LEV |
| JH0ROI | W5XB | KC3KFW | W5TFW | JA6NQT |
| JH7HWR | W9JLF | KD5IUN | W7QL | JA8LEJ |
| JI1AJO | WA7JAY | KD8CGH | W9EZZ | JE1EKC |
| JI5USJ | WB2JXI | KE3TW | W9MXQ | JG3NKP |
| JK2NMF | WB2KDG | KE8RJU | W9YOY | JJ1XIH |
| JP1LVI | WD8KRV | KF5DN | W9YW | JO1GRR |
| K0RY | WK6E | KJ7AKV | WA6MHZ | K4AAP |
| K1XHX | WN7T | KU1CW | WA7TV | K4FPV |
| K3IU | WP4JLZ | KV4DX | WA8LBZ | K5TRI |
| K4BOI | YC1KK | KW3S | WB9AMI | K6LE |
| K4DL | | KX7LDS | YO2IS | K8MC |
| K4JT | 105 | LA5XRA | ZL2AL | K9KJ |
| K4KIY | 7M1KJW | M0YTE | | K9SO |
| K5ED | 7Z1CQ | N3DL | 104 | K9UW |
| K5FXB | 9W2MAH | N3GSD | 4X1UF/QRP | KA8TVY |
| K6KA* | AA1BS | N3WI | 4Z1AC | KB2DSR |
| K8AA | AC0TP | N4AB | 4Z4YA | KB9ME |
| KB0VE | AC4RD | N4BRF | 7M1ELX | KC1MLQ |
| KB9EWG | AD0TT | N5BV | AA0DW | KC3RPO |
| KC7QR | AD8KB | N5LL | AA1AO | KC7WTF |
| KD4JS | AE0TB | N5MB | AA8CH | KD8SSX |
| KD8LO | AI4UC | N7BU | AA8TC | KI0G |
| KD8RDH | AL7T | NA4D | AC4OB | KJ4EBE |
| KD9TLI | BG7CDX | NK5G | AG1T | KK7ME |

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|-----------|------------|--------|------------|--------|
| KM6GUO | YB0DX | JM8DLG | N9KQQ | AA5N |
| KN4MLN | YB0PTR | JO7RAA | N9NNL | AA5RN |
| KQ4IKI | YO7DAA | JP7PVW | N9SJ | AB1ZM |
| KS2H | ZS6OB | JR1HSI | NA6MB | AB2RA |
| KX2H | | JR2EUE | NB8Q | AB6A |
| LZ2RR | 103 | JR2SVJ | NK5Y | AC2GI |
| MI0DWE | 2E0XAR | K0MBC | NZ3O | AC4Q |
| N2OWD | 7K3OZQ | K1BJC | OE2RPL | AC9TA |
| N2WWD | AA6SQ | K1JMH | OH7LZB | AP2IN |
| N3UPS | AC2MM | K1PU | OZ1LNR | BD7BW |
| N4DOU | AC4XO | K4BRU | PD0RKA | CD3TSK |
| N6YQ | AC5V | K4DB | PY2GN | CE3CEW |
| N7BIN | AD6Q | K4SFT | RA3TYL | CE3DPV |
| N7DZI | AE2A | K4YCP | S51AD | CT3IA |
| N8DVE | AG2T | K6GCN | SK5AA | CU3AT |
| NQ7G | AI4VV | K6GT | SM6LJP | DJ7BU |
| NU3H | CX2CN | K6MAA | SM6SRW | DK1TW |
| OH2TI | DJ2TH | K8FB | SP9WZP | DK2XV |
| OZ1KIH | DJ5UW | KA2LAC | TA1FR | DK3HO |
| OZ3ACB | DK3EG | KA5N | TA7AZC | DL1FCC |
| PB0R | DL2AO | KA9NFE | UA6AAX | DL3BBY |
| PE2MMJ | DL2BMH | KB1MH | V7/KD7ADI | DL7RAY |
| PJ4/NA2AA | DL4DZL | KB3CZO | VA5LF | DO7UK |
| PU2RAI | DL8UAT | KC0WSE | VE1XE | DU1RP |
| PY2TWI | DL9PN | KD6WKY | VE2EH | EA1BXX |
| RG7A | EA8CYQ | KE0RT | VE7UBA | EA1CRK |
| SA0BFG | ER1KW | KE4DRF | W0TML | EA1TF |
| SM6CAL | EW2NN | KE4GFE | W0WP | EA3HRU |
| TI2YO | G0KHO | KE5K | W1HFN | EA5CVR |
| VA3KD | G3SZS | KE6SVR | W1PL | EA5JKT |
| VE6CNV | HA0AA | KE7XV | W3AAD | ES8JX |
| VE7KS | HA5GN | KI7DAN | W3BUI | FG5GH |
| VK2VC | HB9DWR | KJ6IX | W3RFX | G0JDL |
| VK3AWA | HB9HZC | KK4ANE | W4IDX | G8OEF |
| VK3BOY | HB9IBA | KM6MZ | W4PAT | GM4YLN |
| VK4ZPU | IK0AOC | KN1UM | W7AJ | GQ0GLJ |
| VK5ALG | IU1DSU | KO7W | W8CNL | HA3FFR |
| VU2POL | IZ7GIT | KQ4LVP | W9WH | HB9LFQ |
| W0AHO | JA1EJY | KR4EE | WA0TEY | HB9RTW |
| W0NOZ | JA1IZ | KS1G | WA6EJW | HL1QVH |
| W1DJD | JA1KPF | KT6YL | WA6HBR | I6VTO |
| W2LTF | JA1LEY | KW5PA | WB6BNE | IK2HTY |
| W3TC | JA5JLF | LA1ZIA | WS0I | IW2MYV |
| W4RKC | JA7WQJ | LA6VJ | WT8N | JA1LDG |
| W5WRJ | JE1HIM | LX1JH | XE1EC | JA1TO |
| W6EAW | JE4IVN | M0KEP | YB2ECG | JA2QCX |
| W6PG | JF1TFC | M1PTT | YB5NOF | JA9BSL |
| W7PP | JF1XUD | M3ERE | YV5TX | JE1PEN |
| W8POF | JH1AAN | N0KQG | | JE1RDO |
| W9GG | JH3AQQ | N0UBL | 102 | JF2HBM |
| WA5GEO | JJ1IOM | N1BKR | 2U0WZY | JH2BTM |
| WA5OAR | JJ1VDN | N2GMA | 4X6HX | JH6JBQ |
| WA7AVL | JK1HMW | N2HOQ | 4Z5UY | JI6HOF |
| WB8JAY | JK1HYL | N2US | 7K1DFG | JK1GDY |
| WB9AZA | JK1IHE | N7NS | AA3FC | JK7IKJ |
| WF4U | JK1OGT | N8AID | AA4QE | JL3RPD |
| WR2G | JM3XHD | N9IXD | AA5B | JN1NDZ |

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|--------|--------|------------|--------|--------|
| JP1WCP | KO4MBN | VK3PF | AD7UZ | JA1NQZ |
| JR1IXK | KO4NEI | VK3XN | AD9CV | JA1SBA |
| JR2VVS | KS9A | VK5RY | AF1SL | JA1VNV |
| JR4UCD | KW4V | VP8DIZ | AF4TF | JA1VWK |
| JR7EFQ | LU1VEL | VR2XZK | AG5ZH | JA1VZI |
| K0CRM | LU4FTA | VU2EEI | AG7GK | JA2QWN |
| K0HW | LU7FJO | W1DWF | AI8TA | JA3RAY |
| K0KKU | M1BCM | W1DY | AK2S | JA6GWD |
| K0NR | N0GVK | W1SD | AL7CR | JA8HOR |
| K0RM | N0JZJ | W2DZ | BD3GNI | JA8QOB |
| K1BUK | N1RDN | W2RD | BH3DBF | JA9AOB |
| K1NV | N2VXZ | W3MW | BH7AHS | JA9CM |
| K1TG | N3VJ | W4CPO | BI1KFY | JA9WMS |
| K1VWJ | N4STC | W5DX | BV7RR | JE1CAC |
| K2HN | N5IMS | W6MKO | CT1DIZ | JE1CTA |
| K2RH | N5KXI | W6SZG | DC6GF | JF3JIQ |
| K2UF | N7FG | W7GAM | DF2TG | JF4EDS |
| K3ATG | N7TP | W8AND | DF3NA | JG1FVZ |
| K3BJA | N8FYL | W8SEE | DF7PZ | JG1UNV |
| K3DQB | N9FTC | W9FG | DH1HF | JG5TOL |
| K3WYC | N9OP | W9VUP | DK2EE | JH0EJF |
| K4DR | N9VMO | WA1RCT | DK7GH | JH1CJY |
| K4KSV | NF0O | WA1TGN | DL3RTL | JH1NKA |
| K5RHD | NF9U | WA2ISE | DL6SFR | JH2CCT |
| K6PSP | NH7X | WA2LAN | DL8QP | JH3IEG |
| K7AGE | NK0G | WA3YDZ | DL9GRB | JH4BAR |
| K7CTM | NT0F | WA4KBM | E20JWB | JH4OBV |
| K7UWR | NT7C | WA6VPJ | EA2ABI | JI1GJH |
| K8MST | NU8B | WA7EGA | EA2EPC | JI1LNP |
| K8VE | OF3DP | WA9CGZ | EA3ALV | JI1SMA |
| K9LRE | OM3WBY | WB3KUH | EA4LE | JI2HCB |
| K9RRB | ON4IVU | WB4HZA | EA5BH | JI6BEN |
| K9SOL | ON4KJR | WB6ODR | EI9IRB | JJ0UZR |
| K9ZJ | OV1A | WB9GCV | F6KPW | JJ1KTK |
| KA4UFM | PA0LUS | WD8CZG | G4IJC | JJ1TZX |
| KA5RNH | PA0QRB | WG7I | G4YTD | JJ5RZZ |
| KA7Y | PA3CMF | WP4PXF | G6PCU | JK1AUS |
| KB1KR | PA3FXY | YB8EL | G6XDI | JK1DZT |
| KB1RZA | PR8MET | YL3GBV | G7RMG | JK1TFI |
| KB3HF | PY2HBF | YO4BTB | GM8YUI | JK3OBE |
| KB8ECG | R2DTE | YU2OH | HA2EQD | JM1AZO |
| KC2LM | R2LAD | ZL1TA | HB9BTQ | JM1BNF |
| KC4SZH | RZ3ATG | | HI8K | JM2WOD |
| KC5WXA | S51DX | 101 | HS8MOM | JM8TSJ |
| KD2TGN | SM0DMY | 4X1GT | I6JOW | JN1RKE |
| KD7HGL | SP3AP | 4X4ZP | IK0VCK | JN1WAT |
| KE2UK | SQ8KEZ | 7K4OIV | IK1JMJ | JO1UTG |
| KF0BAA | SV1LIQ | 7N4XCA | IS0QDV | JO2OKP |
| KI2X | SV7BVM | 9A6JWF | IU2IGV | JO3TAP |
| KI5NXF | TA1NSK | AA4EZ | IU2LZC | JP3NVU |
| KI7SRQ | TA2BGK | AA6I | IU3QFU | JQ3BHT |
| KJ4FST | TK5DD | AB6BW | IU4NGP | JQ7CUT |
| KK7BRR | UA1ZFG | AB7WT | IW2EQR | JR0CUK |
| KL5QM | UA3RAB | AC0M | IW2MYH | JR0HBQ |
| KM4WLL | VE3EJ* | AC3T | IW9GHJ | JR2MIC |
| KN0W | VE3MF | AC9P | IZ0ANE | JS1UVN |
| KN6OX | VK2RT | AC9ZZ | JA1BF | K0AD |

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|--------|--------|--------|--------|------------|
| K0ITC | KG4NXT | N6DLC | W2XH | 100 |
| K0NC | KG4SS | N6NFB | W3CHB | 2E0HIW |
| K0PWS | KG5RPZ | N7CNH | W3LMC | 2E0OXF |
| K1DU | KG8MR | N7WLC | W3TRM | 2E0SUG |
| K1FOG | KH6RE | N8ABW | W4MJH | 2E0XRD |
| K2AK | KI0H | N8NIJ | W4RIG | 2E1GW |
| K2RH* | KI5KEE | N8QF | W4TLR | 2M0MQN |
| K3CHB | KJ4DJ | N8RDT | W4WNT | 3D2TS |
| K3NDM | KJ7RRR | N9BZ | W5GT | 4A2MAX |
| K4AKY | KK0D | N9IGP | W5LRP | 4X1XP |
| K4GXX | KK5ZV | N9IY | W5RCQ | 4Z5JJ |
| K5DDT | KK7IEU | N9XHN | W5VGR | 5P1W |
| K5MEG | KL4H | NA7KR | W6DF | 5W1SA |
| K5RBV | KM7Q | NB7B | W6UHQ | 6K2KPZ |
| K6EGG | KN4AMX | NE2U | W6ZM | 6K5COH |
| K6HGF | KN4LTR | NI2E | W7ADG | 6O1OO |
| K6IPV | KO4LZ | NM1G | W7DDE | 7K4GDC |
| K6TXT | KO4OSA | NR6N | W7KHZ | 7L3JAR |
| K6VIB | KO4VVQ | NX5N | W7RTM | 7N1DKU |
| K7ALM | KP3DA | NY9D | W8DSI | 7N1VMN |
| K7BLS | KQ4CNX | OH1NIL | W8FAA | 7N2BMI |
| K7RM | KS3H | OH2EUU | W8PSP | 8S6OP |
| K8HVN | KW3DX | OK1VP | W9AKS | 9V1SH |
| K8JRK | KX1A | OZ1TMK | W9GT | A65B |
| K8LSU | KX4FZ | OZ3QY | W9JGH | A65KC |
| K9DID | KX4P | PD0SCY | W9NED | AA0RG |
| K9DJT | KX7TL | PH0AW | W9SET | AA1MA |
| K9XJ | KY4PH | PU2YJO | WA3RIJ | AA1UC |
| K9ZBU | LA4NL | PY5VB | WA4YIH | AA2EA |
| KA0VXK | LB5CJ | R1TB | WA6PMX | AA4YL |
| KA1AF | LB6B | SA3BWS | WA7EM | AA5RL |
| KA7KDX | LU4AMJ | SA3CFY | WA8WDQ | AA7MM |
| KB1LRL | M0AFZ | SM0KBD | WB0MH | AA7TC |
| KB1UIF | M0RSC | SM6KWJ | WB1FLD | AA8IK |
| KB1WSE | M0ZMS | SP5ATA | WB3JZV | AA9GE |
| KB3GVC | N0KEN | SP6IEQ | WB4JPG | AB0LV |
| KB4GH | N0OB | SP9AB | WB5VYE | AB1Q |
| KB9KY | N1IC | SV1UG | WB8CZH | AB3LZ |
| KB9RUG | N1SPX | UA4FWD | WD5GRW | AB3OF |
| KC0GU | N2AWJ | UX5DH | WD8OOJ | AB3TS |
| KC4FNV | N2OMU | VA2MM | WF0GM | AB3TW |
| KC4ZA | N2WMF | VA3AUW | WN4GM | AB4PS |
| KC8JNV | N3AKQ | VE3BHZ | WV5JW | AB5FU |
| KC9WIB | N3FIP | VK2BNG | WX0F | AB6LL |
| KD0IVV | N3LSB | VK3BU | WX5CSS | AB8SF |
| KD2DVW | N3NMP | VK3FAC | WY2K | AC3GH |
| KD2MKJ | N4AII | VK3PD | XE2EI | AC3JQ |
| KD2RWC | N4BBG | VP8ADR | XE3RR | AC8NW |
| KD2TBS | N4GD | VU2EOJ | YC7MP | AC8ZF |
| KD5E | N5BFB | VU2NFJ | YD0DMS | AC9TY |
| KE3I | N5CQ | VU2ORQ | YU1NKA | AD0QI |
| KE4JD | N5DSK | W0TUP | Z21NRT | AD0YO |
| KE5SF | N5FZ | W0VC | ZL2BH | AD2TR |
| KE8STO | N5PRA | W1CBD | ZL2MM | AD4MC |
| KE9S | N5SSH | W1OR | ZL3CRG | AD5JK |
| KF0KZP | N5THN | W1QG | ZL3CTN | AD7KG |
| KG0GGY | N5YHF | W1ZW | | AD9CD |

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|-----------|--------|---------|----------|----------|
| AE0DC | DF5JU | F1LII | HL2AAQ | JF3UYE |
| AE0JM | DG2BPW | F4DNS | HL2ACT | JF3XYH |
| AE1G | DG9NAJ | F4GVX | HL2DNU | JF8NKM |
| AE3JG | DH2LAB | F4GYE | HL3LFB | JG1CYF |
| AE5FY | DJ1RB | F4PCM | HS0ZIL | JG1QNV |
| AE6I | DJ2YE | F6DHD | HS1TGP | JG1SNW |
| AE6XG | DJ3GE | F6EAO/P | I0QGR | JG7LBN |
| AE9J | DJ3IV | F8CRS | IK1QFT | JG8UFB |
| AE9R | DJ5CT | F8VNU | IK8NIJ | JH1IMU/P |
| AF4DN | DJ6JH | FK1TS | IU0OPT | JH1SWW |
| AF4WR | DK4BN | G0HEU | IU1KEM | JH2GSE |
| AF5BG | DK7RCA | G0NPE | IU2OZH | JH2IUV |
| AF6GA | DL1OKR | G0OJG | IW0RBS | JH3GIR |
| AG2AA | DL1SJA | G1ABR | IW1PVT | JH3MTL |
| AG5S | DL1XG | G1FRJ | IW2JWW | JH3WRT |
| AG5U | DL1YCF | G1IKW | IW3SIP | JH4CZY |
| AG5XQ | DL3YAW | G2DP | IW9BJP | JH4GEW |
| AG7NR | DL5NCC | G3XWH | IZ2JNN | JH6HXQ |
| AH6SU | DL5WS | G3YUE | IZ2OBS | JH7GGZ |
| AH6SZ | DL6MHC | G3YZO | IZ2PCJ | JH7MJB |
| AI0IA | DL6TS | G3ZHL | IZ2SVW | JH8ISO |
| AI2Q | DL6VMA | G3ZPB | IZ3IJG | JH8UGL |
| AI4RA | DL8VKO | G4AWA | IZ5RKW | JI1BHO |
| AI4VP | DL9SDC | G4FZP | IZ8LMA | JI1HQQ |
| AI4X | DM6DL | G4HCC | JA0CVC | JI1OIK |
| AI6KM | DO2AO | G4HPW | JA0DXW | JI1RNB |
| AI9T | DO2MOG | G4HZW | JA0VZT/P | JI1RUX |
| AJ4W | DO7OX | G4LRG | JA1AIM | JI3XOK |
| AJ5E | DO8LHK | G4LXT | JA1CAY | JI5RPT |
| AJ6TE | DS1JCE | G4NDM | JA1OZZ | JI6SMB |
| AJ6UW | E20EHQ | G4OED | JA1PWK | JJ0OAP |
| AJ8A | E21IZC | G4RAA | JA1PYZ | JJ0VNP |
| AK3Y | E73SW | G4XBG | JA2ITO | JJ1BBY |
| AK5DA | EA1WW | G4ZRZ | JA2KCY | JJ1GZM |
| AP2MQ | EA1XT | G6FOV | JA3LVJ | JJ1JZB |
| BA1PK | EA2DDE | G7HJX | JA3MPT | JJ1MNB |
| BD3RK | EA2DUS | GI4FHB | JA3PIU | JJ1NRX |
| BD7BW/QRP | EA3CZM | GI7KMC | JA3VXM | JJ1PMZ |
| BD7OA | EA3HLC | GM4KLN | JA4VKL | JJ1VCJ |
| BG1TPT | EA3TA | GM6BRU | JA5AEA | JJ4CDW |
| BG5UEZ | EA4AFP | GM6NX | JA7OAO | JJ5HOB |
| BH4DKR | EA4HEA | HA1RJ | JA8LKG | JK1AYO |
| BH4FUO | EA4SU | HB9DLT | JA9TTT | JK1DUH |
| BH7JFR | EA5RU | HB9EDI | JE1JCF | JK1IGO |
| BI4QMU | EA7IDH | HB9FGQ | JE2MVP | JK1KAK |
| BV7RN | EA7KDW | HB9FNO | JE2XUD | JK1LUO |
| BX2ADE | EA7KIP | HB9FXS | JE3NLT | JK1MJE |
| BX2AFO | EA7KZ | HB9HGL | JE9PFD | JK1NPZ |
| CE3SPR | EA8DNT | HB9HSLU | JF1ENF | JK1OUN |
| CE7KF | EB3DKE | HB9IIO | JF1MAD | JK1QLU |
| CU2CB | EB7BWR | HB9PKP | JF1NBO | JK1TVG |
| DC3HB | EI2IXB | HB9UFQ | JF1QHQ | JK3JXP |
| DC7IH | EI4FNB | HC1TPV | JF1XHA | JK4SJH |
| DC7RF | EI9ILB | HH2JA | JF2EQC | JK7JZA |
| DC9ZP | ER1VS | HI8ESF | JF2IUC | JK7KBB |
| DD1LI | ES1RAM | HK4FZ | JF2KRR | JL1CYL |
| DF4NR | F1JSU | HL1HG | JF3HWO | JL1DZS |

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|--------|-------|--------|--------|--------|
| JL1GYY | K2DT | K7EIQ | KB7NG | KE3BK |
| JL1LYT | K2EXE | K7FR | KB8YTD | KE4AAP |
| JL2SJV | K2HRT | K7FRY | KB9TVR | KE4EA |
| JL2SRP | K2LW | K7HAL | KB9VK | KE4TG |
| JL7RTG | K2NC | K7HPN | KC0EM | KE4UNA |
| JM1BUQ | K2NRS | K7HSR | KC0VDY | KE5AKG |
| JM6FLU | K2ODV | K7IPP | KC1HTT | KE5DI |
| JM7PKK | K2UA | K7QDX | KC1KMM | KE5QB |
| JM8CNE | K2XE | K7ULS | KC1LBN | KE5XV |
| JM8MEP | K3BEE | K7UV | KC1MNC | KE6U |
| JN1BPR | K3DS | K7VMZ | KC1NCN | KE7IN |
| JN1CAX | K3IK | K8EAC | KC1SQ | KE7ZK |
| JN1NKV | K3LAG | K8JK | KC2IEB | KE8ESJ |
| JN3TSY | K3LSU | K8KJR | KC2NXC | KE8FMJ |
| JN3XEZ | K3MI | K8KY | KC2SZ | KE8IOL |
| JN3XQV | K3PGM | K8MC* | KC2VIC | KE8LFC |
| JO3CHX | K3RTK | K8PK | KC3NNO | KE9HS |
| JP1SMR | K3SGT | K8YV | KC3OD | KF0AIJ |
| JP7XWI | K3YV | K9CPA | KC3OND | KF0HMT |
| JR1EMO | K4ADR | K9JRW | KC3WDW | KF0QS |
| JR1USG | K4BH | K9MV | KC4DV | KF2VX |
| JR3BIG | K4CBW | K9WP | KC4GCK | KF4DVW |
| JR3FSR | K4DJG | K9WXC | KC4JNW | KF4FK |
| JR3KLS | K4DMO | K9YKL | KC4UCT | KF6RY |
| JR3OYH | K4ILA | K9YO | KC5DRI | KF6XA |
| JR3QFB | K4JDF | KA0AZS | KC5MW | KF7JZ |
| JR5IVE | K4LIX | KA1EKR | KC5UFS | KG4ASZ |
| JR6INO | K4NC | KA2R | KC7RG | KG4FVR |
| JR7CYR | K4QY | KA3DHV | KC7RW | KG4KMR |
| JS1ERB | K4RGN | KA3EAJ | KC8T | KG5BBF |
| JS2DCT | K4TLS | KA3FUU | KC9AOE | KG5FPU |
| JS2IIU | K4VBX | KA3PTF | KC9VVX | KG5JJ |
| JS2KZR | K4VMG | KA3YJM | KD0FYF | KG5JYN |
| JS2NVE | K4YNZ | KA4LTC | KD0GY | KG5KS |
| JS6UAK | K5CPR | KA4RSZ | KD0JHW | KG5SCN |
| JT1BU | K5CRJ | KA5IAU | KD2ABK | KG5ZCI |
| K0ARG | K5ETU | KA5VZG | KD2HEK | KG5ZTH |
| K0AT | K5EY | KA7KUZ | KD2HRD | KG6BXW |
| K0BAR | K5JBT | KA8VHF | KD2WWY | KG7VZ |
| K0BHJ | K5MTP | KA9IUC | KD3CI | KH2GM |
| K0GSA | K5PTB | KB0ATY | KD4EE | KH6KG |
| K0IN | K5SMH | KB0PPQ | KD4FW | KI1E |
| K0JDR | K5VPQ | KB1IKC | KD4UCZ | KI4KPO |
| K0KC | K6AGA | KB1VUN | KD6KHJ | KI4NSF |
| K0KQ | K6BIV | KB2MDR | KD8DEF | KI4RFM |
| K0PHP | K6DRK | KB3FW | KD8TDC | KI4WKZ |
| K0SH | K6ERF | KB3IAI | KD8ZKS | KI5PXQ |
| K0WFS | K6ESU | KB3UFH | KD9MCC | KI5RLR |
| K1ABC | K6FA | KB4DPH | KD9NHZ | KI5SAM |
| K1BBZ | K6JCA | KB4IR | KD9OFJ | KI6RRD |
| K1FOP | K6JQ | KB4XM | KD9PCN | KI7PLU |
| K1KEU | K6MNO | KB5IAV | KD9TCY | KJ4MR |
| K1LEO | K6ROU | KB5IY | KD9VQD | KJ6HT |
| K1NE | K6SJT | KB5OXR | KE0NRE | KK0TT |
| K1RV | K6TT | KB5PGY | KE0OIR | KK4ISJ |
| K1SFA | K6USY | KB5VKP | KE0RVP | KK4LWR |
| K2DKT | K6WRF | KB5WCK | KE1JF | KK4PFQ |

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|----------|--------|-------|--------|------------|
| KK4ZRP | KX9X | N3PEC | N8SQT | OY3JE |
| KK6MES | KY4LY | N3UGI | N8UL | OZ0JBM |
| KK7EHJ | KY7W | N3VT | N8YAJ | OZ1JRL |
| KK7EXT | KY8R | N3XL | N8YUI | OZ1PER |
| KK7NTM | KZ4W | N4AA | N9DMM | OZ2JUM |
| KL7XD/W6 | KZ9P | N4ACK | N9DOR | OZ6GH |
| KM2T | LB4YB | N4CZ | N9HR | OZ7XF |
| KM4MDT | LB5JJ | N4FWD | N9JJ | OZ9ZZ |
| KM4RGZ | LB5OJ | N4KIN | N9JKP | PA1CA |
| KM6LFY | LB7PG | N4KPI | N9RK | PA1CCX |
| KM6MHZ | LB7UI | N4NG | N9TBC | PA1FRA |
| KM6WXB | LU1DLA | N4NVG | N9ZSY | PA1TB |
| KM9DX | LU1FM | N4QGS | N9ZTS | PB0ANW |
| KN1B | LZ1VX | N4TII | NA1Q | PD0JNG |
| KN2K | M0CLH | N4TKW | NB3P | PE1PRP |
| KN4B | M0KEO | N4TPT | NC4AB | PE9EK |
| KN4BBC | M0RQQ | N4ZH | NE7G | PG0M |
| KN4CPA | M0SWP | N4ZPK | NE8S | PH0TV |
| KN4DMN | M0XAC | N4ZYM | NF0J | PH9A |
| KN4LWI | M1DOX | N5AGR | NF0T | PU2UBK |
| KN4PMF | M3VII | N5BGZ | NG1H | PU8RFL |
| KN5Y | M7LSI | N5DP | NH6Z | PY1ME |
| KN6F | MM0ONX | N5HT | NJ6K | PY2TNA |
| KN6HIP | MQ0HIH | N5ILQ | NM6S | PY3DXM |
| KN6NJU | MW0GBW | N5JXO | NN5DX | PY5HT |
| KN6OKN | N0BBB | N5MHI | NN8M | PY7ML |
| KN7AW | N0BZ | N5MX | NO1R | R2AER |
| KO3F | N0DZ | N5SMO | NO6E | R2BEP |
| KO4CAA | N0EFG | N6AMQ | NR1R | R3TIH |
| KO4DKI | N0IU | N6DF | NR6AM | R7RAN |
| KO4HXC | N0NET | N6GEB | NT1AP | RA0AN |
| KP4AJ | N0NQD | N6PAZ | NU3E | RA3LBW/QRP |
| KP4N | N0RQV | N6YIH | NU8H | RC7LI |
| KQ1S | N0TZL | N7BC | NV4X | RK3ARQ |
| KQ4BMG | N0VVH | N7EW | NW5P | RN1NU |
| KQ4SY | N0VYE | N7FST | NW9F | S57DX* |
| KQ6A | N0ZTN | N7JQQ | NW9H | S59KB |
| KQ9I | N1AOA | N7LUF | NX3A | SA4ARG |
| KR0OT | N1IPA | N7MJL | NZ5U | SA5JAR |
| KR6SAM | N1MVV | N7MMO | OE3GEW | SA5NTK |
| KS0AA | N1TCH | N7ND | OE3TVJ | SA6MCM |
| KS4VJ | N2BRC | N7RGF | OE5ROR | SA7ELD |
| KT4ET | N2CEC | N7RLG | OE8RPK | SA7SVR |
| KT7P | N2EDU | N7TBR | OE8SQK | SK6QA |
| KU0HN | N2JYL | N7VGO | OH1FBA | SM0LPO |
| KU3J | N2LZ | N7WE | OH2BRG | SM4XIH |
| KU4S | N2PQJ | N7XVV | OH3BRJ | SM5HBL |
| KV2P | N2SJH | N8ADK | OH3Y | SM5RZL |
| KV4HV | N2TPA | N8AMY | OH6ZA | SM6LRY |
| KV4ZN | N2XK | N8CGY | OK1MGJ | SM6WKB |
| KV9L | N3AML | N8ERL | OK1OTM | SP3DAT |
| KW3F | N3DGE | N8FUM | ON3KVL | SP7JWK |
| KW4WD | N3GQF | N8LES | ON6JY | SQ5BE |
| KX0S | N3HND | N8LFK | ON6NA | SQ9FVE |
| KX4BW | N3IJW | N8MAM | ON6SAT | SV2BBO |
| KX4HV | N3MCZ | N8MAS | OO0D | SV4RRK |
| KX4QC | N3NL | N8PVL | OS1X/M | SV6COH |

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|------------|--------|--------|--------|--------|
| SV9/KC8JNV | VU2SBJ | W5ATG | WA1QFV | WB9M |
| TA2NXS | VU2SGW | W5BAY | WA1RD | WB9TLH |
| TG9ANF | W0AV | W5BDB | WA1YHO | WB9TQW |
| TG9SRP | W0COE | W5BT | WA1ZUR | WC0Y |
| UA9OG | W0KDT | W5DFD | WA2BCK | WD2N |
| UN7JMM | W0ZI | W5DMT | WA2BEV | WD4C |
| UR5WKM | W1COL | W5DTX | WA2CRQ | WD4JJI |
| UR5ZIW | W1DCA | W5JAN | WA2DTN | WD4RCG |
| US6IQ | W1DYN | W5JDW | WA2VNV | WD5CCA |
| VA2KI | W1EMI | W5MAN | WA2YYL | WD5FCA |
| VA2UP | W1FYI | W5MW | WA3ZSC | WD5GNX |
| VA3PYT | W1HZ | W5SV | WA3ZZU | WD6CNF |
| VA3RDW | W1IG | W5TMR | WA4AAV | WD8JMM |
| VA7AMV | W1JV | W6OHV | WA4OKJ | WD8QCN |
| VA7ST | W1LBM | W6PNG | WA4OMR | WD9CIR |
| VE1BZI | W1ORS | W6RIF | WA4RQD | WE2S |
| VE1LEB | W1QP | W6RN | WA4YA | WE4CB |
| VE2CH | W1VK | W6SJ | WA5DTR | WF2F |
| VE2EXB | W1WRA | W6SKD | WA5RR | WF5K |
| VE2FFE | W1XD | W6TOI | WA6ECH | WG2G |
| VE2NCG | W1XI | W6TST | WA6ED | WH6HI |
| VE3BOK | W2DEN | W6WYN | WA6LBY | WI0T |
| VE3COC | W2EKE | W7AXT | WA6MM | WI4EE |
| VE3CWE | W2EY | W7DAP | WA6SDM | WI5TX |
| VE3DGY | W2HLM | W7DGP | WA6TMJ | WJ0R |
| VE3GSI | W2JSB | W7DLZ | WA6TPO | WN8U |
| VE3MSC | W2KKJ | W7DMC | WA6YOU | WO5CID |
| VE3OI | W2PTP | W7FRD | WA7AW | WP2L |
| VE3RGW | W2TP | W7HTA | WA7IT | WQ0G |
| VE4AHW | W2URP | W7IEQ | WA8RZR | WQ5O |
| VE5RR | W3CQB | W7PEZ | WA8YZB | WQ7F |
| VE6CZT | W3CRZ | W7SUT | WA9GBC | WQ9N |
| VE6DO | W3CUB | W7VD | WA9NNN | WR0E |
| VE6RRD | W3DNR | W8ALT | WA9RUE | WR5AY |
| VE7AB | W3GRL | W8DKR | WA9VZD | WR5J |
| VE7ZD | W3HGT | W8GSR | WA9WYI | WR6N |
| VE9CD | W3NTP | W8JRF | WB0HTW | WS1MH |
| VK1DW | W3VHF | W8MHB | WB0WAO | WS3RIC |
| VK2AKB | W4AHK | W8MIL | WB1DMK | WU3U |
| VK2EHQ | W4AII | W8SIC | WB2COY | WV1R |
| VK2RZ | W4ATX | W8VVE | WB4EJR | WV3E |
| VK2YD | W4DWC | W9BLN | WB4GUD | WW5XX |
| VK2YE | W4ETB | W9DMC | WB4KIA | WW6L |
| VK2ZEN | W4EVV | W9GOO | WB4OAH | WW6W |
| VK3GQ | W4FCC | W9LRG | WB4OSU | WX1USN |
| VK3TDX | W4ICE | W9NWH | WB4P | WX2DX |
| VK4KC | W4JHU | W9OAA | WB4ZIF | YB1KS |
| VK4SE | W4KEP | W9QY | WB5BHS | YB2BBZ |
| VK4YMB | W4LC | W9RJ | WB5CON | YC2VOC |
| VK5DG | W4NML | W9TLS | WB5GVY | YC8UYJ |
| VK7GS | W4OM | W9TNG | WB5NHX | YC9BIH |
| VO1CBL | W4RLW | W9ZS | WB6SSW | YD1RIK |
| VO1CRM | W4SDJ | WA1HGS | WB6ZZY | YD1RPS |
| VR2XSC | W4SK | WA1KLI | WB7DIE | YD2CQO |
| VU2AMW | W4WWF | WA1KPD | WB8DC | YD3GIF |
| VU2FI | W4YML | WA1N | WB8NUT | YE3BER |
| VU2MUD | W4YO | WA1NGH | WB8ZTV | YL2GTS |

YO3GD
ZL1LEE
ZL2AMI*
ZS1ALJ
ZS6JBZ