

ARRL DXCC - 10 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 29 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.

| | | | | |
|------------|------------|------------|------------|------------|
| 370 | N4WW | N2TK | N0TB | VE3EJ |
| EA8AK | | PY2YP | N2LT | W7OM |
| | 353 | UA4HBW | N7RT | W8DCH |
| 363 | K5OVC | W3YX | OZ3PZ | |
| G3KMA | NR1R | W4UM | | 342 |
| | | | 345 | AA7A |
| 362 | 352 | 348 | I1POR | AG9S |
| W4DR | 4X4DK | K0SR | JA5AQC | DJ2YA |
| | K4PI | K3FN | K0IEA | HB9BZA |
| 361 | K5UR | SM6CVX | K2ARO | HB9RG |
| K4DY | N4CC | SP5EWY | K4UTE | I2XIP |
| K4MQG | OH1XX | VA3DX | K4ZW | JA0NPQ |
| | W4DKS | W9YSX | K6EID | JA1UQP |
| 360 | W4ZV | | KX4R | JA2JW |
| OZ1LO | | 347 | W0BV | JA3MNP |
| W1JR | 351 | DJ4AX | WB6PSY | JA3PIS |
| | JA1BK | DJ9KG | | K5AQ |
| 359 | JA2VPO | F6EXV | 344 | K9NU |
| OK1ADM | JH1GZE | JA2FCZ | IK1GPG | KD5M |
| | N6AR | JA2KVD | IK4GRO | KW9A |
| 357 | OH2BU | JA5EXW | JA0UUA | LZ2DF |
| K2TQC | VE1YX | JA8EAT | JA1DIO | N0AT |
| SM0AJU | W1YY | JR2KDN | JA1WSK | N4CH |
| W1NG | W3LPL | K6YRA | JA3APL | N8JV |
| | W4VQ | PY2XB | JJ3PRT | NN4T |
| 356 | | W3UR | K1ST | PA3FQA |
| JA1ELY | 350 | W7UT | PE5T | PY2BW |
| K8MFO | DF3CB | | PY4OY | PY5CC |
| N4MM | HA0DU | 346 | W3NO | SM3EVR |
| N8DX | JH0BBE | AA1V | | SP3EPK |
| OK1MP* | JH1HGC | CT1EEB | 343 | SP5CJQ |
| | KF2O | G4BWP | DF4PL | WT8C |
| 355 | SP8AJK | JA1ADN | DL4MCF | |
| JA7OWD | VE3XN | JA3FYC | JA0GCI | 341 |
| K4CIA | W1GL | JA4DLP | JA3EMU | EA8AKN |
| W9ZR | | JA5AUC | JA6WJL | JA1SJV |
| | 349 | JH1AGU | K1HTV | JA2JPA |
| 354 | DJ6RX | JH1LBR | K2EWB | JA2WYN |
| DJ8NK | JA4DND | JH1SJN | N0RR | JA5MHD |
| JH1IFS | K3UA | JH4IFF | N2QT | JE2LUN |
| K3BEQ | K4XO | JR3IIR | N5UR | K5RK |
| K4ZYU | N1DG | K8EJ | N5ZM | K9RR |

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|------------|------------|------------|------------|------------|
| LU2NI | 338 | NQ1K | 333 | KS1J |
| NK1K | DJ4XA | R7LV | CT1APE | N8PR |
| OZ1BTE | JA1EOD | R9FM | DJ5FI | NJ6P |
| SP3E | JA3CSZ | SM4EMO | DK1FW | OE2LCM |
| SP8NR | JA8DNV | SP2FAX | DL5DSM | PY5EG |
| W3AP | K0EU | VE3LDT | F5NBX | RZ3AM |
| W4FC | K8PT | W0MHK | G3TXF | SM6CCO |
| WA2VUY | N5AW | W1KSZ | HB9BGV | SP5DIR |
| WB6RSE | NI0G | W8UVZ | JA2AH | VE6WQ |
| WK3N | OZ4O | WB4TDH | JA4LKB | W0VTT |
| | W3GG | WB9Z | JF7XKY | W5XC |
| 340 | W4RFZ | YO3APJ | K0DEQ | W6SR |
| DK9KX | | | K2FF | W7AO |
| EA6SX | 337 | 335 | K2TK | WO2N |
| F6AOJ | DF2NS | AA1ON | K6KLY | |
| I1JQJ | DL7MAE | AD1C | N3SL | 330 |
| I5KKW | EA5BM | G0DQS | N5ORT | AA1QD |
| JA2LMA | G3XTT | JA5IU | N5TY | I4EWH |
| JF2MBF | IK4BHO | JA6BZI | R5AJ | IT9DAA |
| JH1TWT | IK4DRY | JF1PUW | SM5KNV | JA0EOK |
| K0XN | IK5HHA | JH4UYB | W4DC | JA1WSX |
| K4CKS | JA0GJJ | JH8SGR | W5BPT | JA4MRL |
| K8BCK | JA1WPX | JJ2LPV | W6RLL | JE1SYN |
| KZ4V | JA2FJP | K6DT | W9OL | JF1KKV |
| N3XX | JA7MSQ | K7NN | W9RPM | JF3KON |
| N4XM | JG3QZN | K9EU | | JI4POR |
| N6JV | JJ2PIK | N3MN | 332 | JQ3DUE |
| SM5AQD | JR3GWZ | N4NX | DJ9ZB | K0KX |
| W3TC | K4XP | ON4IZ | DL1RWN | K4QL |
| WD4NGB | K8AV | PY5HOT | F5OZF | K5KC |
| | K9MM | SM3NRY | G0JHC | K6AM |
| 339 | KE9ET | SP7GAQ | IK8HJC | K6FG |
| AA4V | N4DW | UT5UGR | JH1IED | N5MT |
| AA6YQ | N4PQX | W5ZN | K1LD | SM5CZQ |
| CT1BH | NY0V | W6XA | K2TE | UA3AB |
| CT1EKY | S58T | W9OP | K9NW | UA3AKO |
| DL7VEE | SL0ZG | YO5BRZ | K9YY | VE3FF |
| EA4KD | | YU1FW | N5XZ | W3OA |
| F6BKI | 336 | | N8RR | W5FKX |
| HA5WA | AB4IQ | 334 | PY2SP | W9RN |
| I4LCK | F5HNQ | AA4HP | UA6A | WA2UUK |
| I4MKN | HA8IE | DK6NP | W0DJC | WA9CVK |
| JA2FBY | HB9AMO | EY8MM | W2LO | WB2GOK |
| JA2IVK | I4AVG | IK4WMA | | WD5K |
| JA9APS | IK4GME | IK6DLK | 331 | WI8A |
| JL1ARF | IV3JVJ | JG2TKH | DJ9HX | WX4G |
| K1MO | JA2JNA | K2UO | IK6GPZ | ZS6EZ |
| K8SIX | JA8CVH | N4AH | JA1GRM | |
| N0XA | JR4ABB | N6KK | JA1HGY | 329 |
| N5FG | K2VV | SP9DWT | JE2URF | AA6AA |
| OE6IMD | K4IQJ | W5CIA | JL1UXH | EA5BY |
| R4GM | K5KLA | W7VY | JR1BLX | F3AT |
| W1DIG | K9FD* | W8CZN | K1EFI | G4GIR |
| W2YC | K9IR | W9MU | K3WC | GM3YTS |
| W9IXX | N1NK | WA1JMP | K4CN | I0WDX |
| WD5COV | N9US | WA6APQ | K4XI | JA3CMD |
| | NO8D | | KG7H | JH3VNC |

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|------------|------------|------------|------------|------------|
| JH4GJR | 326 | K8YSE | SP1JRF | W4OX |
| JH4JNG | AD5A | K9ALP | SP7ITB | W7MO |
| K8AJK | DJ9RR | K9CT | SP7VC | W9XT |
| KA9CFD | F6DAY | LA7AFA | UA3AP | WD0DAN |
| OH4SS | G3TJW | N4JQQ | VE3EXY | |
| OK3GU | I5NPH | NU8Z | W0AWL | 319 |
| W1ECT | IK4HLU | R3OK | W3LL | AC4G |
| YO9HP | JA3AZD | SP6M | W5OZI | CT1BOL |
| | JK1UVP | SV1RK | W6TC | EA3GP |
| 328 | K1AX | VE3LYC | | EW2A |
| DF2RG | K1ZZ | W2XI | 321 | G3SNN |
| DF3GY | K2RW | W9JA | AD5Q | HB9HFN |
| EA5RM | K4MWB | WA9IVU | DL7FP | IK8YTA |
| G3VKW | K5DU | | EI7BA | JA1XCZ |
| G4CCZ | LA5IIA | 323 | F2JD | JA3AFR |
| I2EOW | N7US | CT1IUA | GM3POI | JA7IC |
| JA1AAT | ON7TK | EA7TV | HB9DHK | JE3EDJ |
| JA2BDR | SP1S | EU7A | IK0PEA | JH8RZJ |
| JE8BKW | W1RM | IK5PWQ | JA1WTI | JR2LJO |
| JH0INP | W8OI | IZ5EKV | JA2KSI | K1UO |
| JH2UVL | YV1DIG | JA3EGE | JH4FEB | K3PA |
| JO1CRA | | JH4ADV | JH8UQJ | K5XI |
| K4HGX | 325 | JR4VMS | JI1PGO | K6RO |
| K4SO | DF2IS | K0TT | JS3CTQ | K8BL |
| K5MC | JA2HQZ | K5ZK | K7SP | KA1ERL |
| K9ZO | JA7JWF | K6EMN | KQ8M | KP2A |
| KD6WW | JH1BXH | N8BM | N8DJX | RA7A |
| KM1D | JR3OEH | OE3GCU | NE1B | SM6CUK |
| OH2BLD | K1AR | OE5KE | NN4SS | SV1JG |
| UA3AGW | K1OA | SM6CTQ | OE1AZS | UY5ZZ |
| W2KKZ | K5XX | SM6DHU | R7AA | VE1DX |
| W2RQ | K8WK | W0HBH | SM0CCM | W0VX |
| W4PK | KE9L | WB9CIF | UA9FAR | W1YW |
| W6VX | KF0QR | | UT9FJ | W4BP |
| | KG6B | 322 | WA4BIM | WA1YTW |
| 327 | N2BJ | AB5C | YS1RR | |
| G3NDC | OH2BCK | CT4NH | | 318 |
| HB9BIN | PY5EW | DJ5JH | 320 | AA8CH |
| JA8RJE | RY9C | DL2OE | 9A2NA | CX2AAL |
| JF1SEK | SM4CTI | HK3W | DK5WL | DJ9ON |
| JI8DGO | SP6CIK | IZ0AEG | DL6KR | DM5EE |
| KC7V | SV8CS | JA7KY | FK8CP | EA1YO |
| KG4W | UX1UA | JM1SMY | IK2QPR | G4OBK |
| KU0A | W1YIF | K1DG | JA2DPC | IK0HFO |
| LA7JO | W2IRT | K4MS | JA7QVI | JA1KQX |
| N6ED | WA6F | K5EK | JH1OAI | JH3CUL |
| N8TR | YU3AA | K5GKC | K4SE | JR6FC |
| ON4AOI | | K9SM | K7PI | JR7VHZ |
| RA3CQ | 324 | N2JJ | K8ZTT | JS2LHI |
| RU3FM | AA5AU | N4DB | KV7K | LU1JDL |
| SM5CEU | DJ4ZB | OE1WEU | N3NT | N2TN |
| SM6CMU | JA1XEC | OE3EVA | N5LZ | N4BAA |
| VA5DX | JA9CWJ | OE8HIK | NS6C | N4QS |
| W0SR | K1BD | ON4IQ | OE5NNN | N5OK |
| W4WM | K1MM | OZ1AXG | OE8RT | NI6T |
| W5GO | K2UU | SM4CTT | ON4CD | OE1ZL |
| W8AV | K6YUI | SM4DHF | SM6LIF | OZ1CTK |

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|------------|------------|------------|------------|------------|
| VE2TZT | SV1FJA | K9US | K6KO | K7KQ |
| W5WT | UA3DPM | KD3CQ | K7BG | KF8UN |
| WA8WV | W3KX | KS3F | K8QM | KK0M |
| WD9DZV | W3SB | KS9R | KO4MR | LA7HJA |
| WP4U | W6YI | N1API | KT1J | N0KV |
| | W8GC | N4GN | KW4V | R7DX |
| 317 | W9AJ | N4TL | LA2QM | RN3QN |
| AG4W | WA2HZO | N5DG | N5FJ | SK7AX |
| EA2IA | YO7LCB | NX7U | SM5FUG | SP6HEQ |
| EA5AT | | OH2BOZ | WA4QMQ | W2JU |
| G6GA | 315 | SM4DDE | WA5VGI | W4YCH |
| GM0GAV | EA6ET | UR0MC | | WE9R |
| HB9DDZ | F3TH | UT7UJ | 310 | WS9V |
| JA0CVW | HA9PP | VK3QI | 4Z4DX | |
| JA0DIN | IV3YYK | W0YG | CT1FMX | 308 |
| JA2FGL | IW0HEX | WA2VYA | DF3UB | 4X6ZK |
| JA5WIZ | JA1ANR | WA4FFW | DL9TJ | 9H1SP |
| JA6VQA | JA3LDH | | G3LZQ | AD6W |
| JA7BEW | JA7LMZ | 312 | IZ8FFA | DL5EBE |
| JE2LPC | JE1GWO | DL5CW | JA1BPA | DL9RCF |
| JE8LWZ | JG1WSC | DL5WW | JA1VSL | EA9IE |
| JF2UPM | JJ1SKG | JA0CRI | JA2AHH | G0OIL |
| JJ1DWT | JN3SAC | JA2XYO | JA3RQ | IK4PLW |
| K2SHZ | K3WW | JA2ZL | JA9FPI | JE2HCJ |
| K8TL | N4HID | JE7JDL | JE1VPC | JG4AKL |
| KC2BW | N6ET | JH1NYM | JM2RUV | JH7DFZ |
| N1RR | OE6DK | JH2FXK | K2LS | JI3BFC |
| N4ONI | OH1LEU | K0RS | K2SY | K3VAT |
| N9AU* | WA7NB | K1RO | K6ND | K6FW |
| NM6V | | K4HB | KB0EO | LZ2JE |
| RW3RN | 314 | K8FL | KU8X | N7RO |
| SP6A | AB9V | KQ3F | LB8DC | ON4ON |
| W4ZX | F5PAC | N4II | NN4X | RM0F |
| W6TMD | JA3GN | N9RS | OZ1ACB | SM5SWA |
| W8WFN | JO7WXN | NW6S | PA5TT | W6BJH |
| WA0I | JR1BAS | SP5IWA | RV3LO | W6NWS |
| WA4VA | K1NU | SV3AQR | SP3CGK | W8AXI |
| WB9EEE | K1YR | W1OW | UA6MF | W9ILY |
| | R3VA | W2SM | W1SKU | |
| 316 | SP1MGM | W5EC | W4RNZ | 307 |
| EA6VQ | W1YM | WA1S | W6ENZ | AA4R |
| HA1RB | W2GW | WB8ZRV | WA4MME | AB3CV |
| IK2YCW | W5TCX | YB5QZ | WB8ZRL | I2JQ |
| IK4DRR | | ZS4TX | ZL3JT | I4FTU |
| JA1IOA | 313 | | | IU7QBB |
| JA2JRG | A45XR | 311 | 309 | JA1GTF |
| JE1CTA | AB6QM | AE5E | CT1GFK | JA2NDQ |
| JF1WPB | G4PWA | DL6CNG | HB0CC | JE8TGI |
| JG1NBD | JA1SYY | EA8BYR | HB9DDO | K1GG |
| JL1RUC | JA6LCJ | I1EIS | HL3IUA | K1HT |
| JR2UBS | JA7JI | JA4FKX | HP2AT | K3JGJ |
| K5UO | JA9TWN | JA4XH | I3BUI | K9MK |
| K8OM | JF8QNF | JR9LKE | IK4AUY | PY7DJ |
| KC9ARR | K3KY | K0JUH | JA1LSP | SM5CAK |
| N8KOL | K4EM | K0LUZ | JA7MA | UN6T |
| PY2XU | K6SIK | K5BG | JN7FAH | W2LK |
| R9TO | K9RX | K5RT | K4MF | W7CT |

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|------------|------------|------------|------------|------------|
| WB7B | IK6BOB | AJ6T | IK4MSV | OE3SGU |
| WB9NOV | IW0SAF | DK5AD | IK5RUN | PA3EWP |
| | IW1ARB | EA3GHQ | IZ8FWN | SM0NJO |
| 306 | IZ1LBG | EI2HY | JA1VLK | VE3CFK |
| AA5AT | JA5XAE | HB9TKS | JH3JJS | W5ADD |
| CT1DKS | JH3KEA | HL3DE | JR2UJT | |
| DK2JX | JI2KXK | JA2VQF | K5TT | 297 |
| DL2CHN | JK1GOK | JA4BXL | K5VIP | CU2AP |
| G3UAS | K0KVR | JA9IFF | K8ME | DK2GZ |
| HB9CEX | K3RA | KM3J | K8NVR | EA3WD |
| HL2WA | K7ZA | LU6ETB | N4AL | IK1PMR |
| I0MWI | K9HQM | PA3CSR | N4QQ | IW0HQE |
| I5HOR | KM4H | SM2GCQ | NX7K | JA1BNW |
| JA7BWT | KN5O | VE3VHB | RX3AGD | JH7RXU |
| JE1LFX | LA9FFA | W0RX | SM3VAC | JK1OPL |
| JH1QAX | LU3CQ | W2AY | SV1IW | JR3MTO |
| JN1BMX | MD0CCE | WC4B | UT2UB | K2AJY |
| K2EP | N1GC | YB1UUN | W2NO | K5FUV |
| KB1JZU | N6DX | | W3EP* | K5WAF |
| LA8PT | NU1O | 301 | W5UYD | K7LJ |
| N1IBM | OE5RLM | AA8R | W7ZJ | K7ZV |
| N6RV | SM5ARL | DK2PR | WB3ANE | KA8ZPE |
| NA5C | SM6BZV | DL4CF | WL7E | KI0KB |
| NU4Y | SV2AEL | DS5RNM | WT4Q | KR4F |
| NW7E | UA4LY | GM0AXY | | NX1L |
| NX0I | UR5EDX | JA1KPH | 299 | RA3QK |
| PY2NQ | W6AEA | JL2JVX | AJ3K | SM3NXS |
| R7NW | W7DO | K0GY | EA1N | W1ENE |
| R8TX | W7FP | K4ZIN | F5CQ | W5LT |
| VE3BW | WD8MGQ | K5PS | HB9BOI | W8RLS |
| | | KE5PO | IK0LNN | W9MMZ |
| 305 | 303 | N9FN | JA1TAA | W9RC |
| F6FXU | CX4HS | NE8P | JH7RTQ | WB0TVY |
| HK4SAN | F3SG | NU4D | K1NTR | WB3LHD |
| JA1KXY | G3SVD | OE8SPW | K2SX | |
| JA7FWR | I4KDJ | OH9MDV | K4DSE | 296 |
| JF3LOP | IZ2AMW | RA0FF | K9GA | 9M6YBG |
| JK1EXO | JA0DWY | RW4NN | KE6FV | E72U |
| K7WP | JA1IZZ | RW7M | KM1C | EA5OX |
| K7ZD | JA1MZL | SM2OAN | LU8EKC | EI2GLB |
| K8YTO | JA8EJO | SP7HOV | OH5VT | EV1R |
| KA2CYN | JH1ARC | UA3TT | VU2NKS | HB9CQK |
| LA2PA | K7GEX | W1LW | W6XK | HB9SLO |
| NN4R | K8GI | W2BZR | XE1KK | IK7FPV |
| OZ7OP | N1AC | W2QO | | IT9CVO |
| PY2KP | N1PM | W4SK | 298 | IT9RTA |
| RU3QR | N2JSB | W5AJ | AB5EB | IZ8DFO |
| S57AT | N7KA | W8TN | DF2LH | JE1DXC |
| UN7JX | PP1CZ | WA1FCN | EA3GHZ | JE7ETY |
| VE7AHA | RA9CMO | | HA7TM | JN1RQV |
| W8HW | W0FLS | 300 | HB9BXE | JP1NWZ |
| WA2NPD | W2FV | 9K2OD | IK2DJV | JR4OZR |
| | W3BW | AA5AM | JA1XJA | JR7WFC |
| 304 | ZS6WB | AF2C | JA5FBZ | K0PA |
| AI6Z | | AH7C | JF2XGF | K1AJ |
| DL4SZB | 302 | AI9L | K5PC | K1LI |
| I2YWR | 5B4AHJ | DL2FAG | K8BN | MM0EAX |

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|------------|-------------|-------------|---------------|------------|
| ND0N | ON5TW | KX2A | CT1BWW | JE2DZC |
| ON6AA | RU6L | N8II | CX6VM | JG1TSF |
| OZ4VW | SM6BGG | NR3Y | DO4DXA | JH1BAM |
| SM5CZK | SM7HCW | OE2GEN | EA8RR | JH3GCN |
| W4FQT | SV2DGH | OH4UI | F8BJI | JJ3HGJ |
| W5GAI | W0GG | PY2WC | G0EHO | JR1DUP |
| W6YOO | W2HAZ | RA1QD | IK2SGB | K8LJG |
| WN6W | W3RJW | SV1DPI | JA1SGU | KD0Q |
| ZS1LS | W5PF | W0CP | JA4ITW | N3BNA |
| | WA3AFS | W1BR | JA5PUL | N5GH |
| 295 | WK7E | W1ZT | JA6HQT | NA2U |
| 9A4W | | WD4LBR | JE6TSP | NF4A |
| 9A4WY | 293 | | JG3SKK | NY2NY |
| AB5A | HL2IFR | 291 | JP1IOF | ON4CAS |
| EA3EQT | IK2RPE | CT1FCX | K0AZ | PA9M |
| G5LP | IZ5BAM | DL1DUO | K4CMS | SP5ES |
| JA2MTM | IZ8VYU | F4BKV | K4FJ | SV3DCX |
| JA8NFV | JA1MDK | G0BLB | K5PI | W1ITU |
| JG0CQK | JA5SUD | G8DX | N1RK | W5EU |
| JR1MLU | JA9AGN | JA5BEN | N1SV | W7BEM |
| JR4LNG | JL1XMN | JA8EOT | ON5UE | W8HC |
| K8YYY | JR5JAQ | JH1OCC | SM4OLL | XE1J |
| K9XD | K0HQW | JM1SZY | W1MK | |
| LA5HE | K3SEW | KA2ANF | XE2CQ | 286 |
| N4IG | K6UM | KD0PO | | DL1DA |
| N5OUE | KQ4AV | LU2CC | 288 | DL1TRK |
| N8SNM | LA9AJA | N5TW | 9A4T | DL2VPO |
| OH6NIO | N5JB | N6UK | AK1L | F2NH |
| PY2VA | OZ2RH | N7IR | CU2DX | IZ0RVI |
| R5DT | RX4HZ | N8BJQ | JH1HHC | IZ5RVG |
| VE2WY | W2FCR | N8LJ | JH8BOE | JA2LHG |
| W2LE | W4HG | ON4GG | JL3VWI | JH6PFY |
| W5ODD | WF2S | PY5IP | K0QQ | JJ6DGP |
| W6SZN | WF4G | RL3FA | K1SM | JR2TQG |
| W7WM | ZS1J | UN7LZ | K2OGD | K3PT |
| W9IL | | US0KW | K3XA | K5VWW |
| WA8JBG | 292 | W8IQ | K4CM | K7BV* |
| YO2RR | AA9A | WB5JID | K9ZM | KB8GWL |
| ZP5JCY | DK6CQ | YO3JF | LA5LJA | KW4MM |
| | DL1KUR | | N2NL | N2LM |
| 294 | G3KWK | 290 | N3RC | N9SF |
| CT3HF | I1FQH | DK7YY | N4RWG | SV1GYG |
| DM2DXA | IT9BLB | IW1QN | NA2X | VE1JBC |
| E72A | IV3TDM | JA1JAT | OM4EX | W2GG |
| EC3A | IZ4MJP | JA2TBS | SM3DXC | WA1EHK |
| HB3YFC | JA0AOO | JA9NLE | SM5CLE | WA9PIE |
| JA1FNO | JA2CEJ | JH6WHN | UT7UV | YO2CMI |
| JA2ATE | JA5JUG | K2PK | W1AO | ZL1BYZ |
| JA2KSP | JE2OVG | KE9XN | W1EQ | |
| JA2XCR | JH4BTI | NE3F | W3JX | 285 |
| JE8CLT | JK3DGX | PY2IQ | | EI9FBB |
| K3UL | K0BBC | R9SA | 287 | IK0XBX |
| K4TT | K0KT | VE3YV | AA4NC | IZ2FOS |
| KJ6NZ | K1KO | VU2PTT | AA8LL | JA3EOP |
| LU8ADX | K4WA | | I0KDF | K1USA |
| N0RB | K7XB | 289 | IZ4DPV | K8EUR |
| N9ISN | KE9I | AA1AC | JA1NWD | KA4RRU |

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|------------|------------|------------|------------|------------|
| KB1EFS | W6SHY | W9ZJ | JA2NNF | WA2USA |
| N4HB | | WA8CDU | JA7QFU | XE1RBV |
| W0GJ | 282 | YB1AR | JA8FFM | ZS1A |
| W0YK | DL1SMA | ZL4TT | JG8FWH | |
| W4UCK | DL3EA | | K3LR | 276 |
| W5VY | E73Y | 280 | K6CF | CT1DOF |
| WO2T | HB9DDM | AF5CC | KA1MUY | CT1FPQ |
| | HC1BI | DS1JFY | KD1F | DL6ZXG |
| 284 | I5OYY | EW4M | N1IA | E21EIC |
| AA8OY | IV3VBM | HB9LCW | N5KM | FG8OJ |
| EA8MT | JA1BDF | HB9RYZ | OE5BWN | JA1BN |
| HL4CJG | JA1XPQ | I8JIT | OH5WW | JA2VMU |
| JA1SKE | JE2RDO | JA1DM | PC3T | JK1TCV |
| JA2FSM | JH1EDD | JA8LRG | PY2SEX | JL1IHE |
| JA8BAR | JR1EYB | JH1IAQ | W0YDB | JL1TXC |
| JH1OBS | K1DT | JI1NJC | W4NK | K3ANS |
| JH4CBM | K2NV | JR6LLN | W6CUA | K9JF |
| JR7FRW | K4RG | K5GH | W7YAQ | KA6BIM |
| K1ZN | K5DHY | K9UQN | | KF2DT |
| K2RSK | LA8HGA | ND6G | 277 | KI6CG |
| K3FRK | N2FF | PY2DS | DL6JZ | N6PSE |
| K3PP | N5MOA | SM0MPV | EA1JO | N7UN |
| KB8VAO | N8OC | SM5ENX | EI6FR | PA7TWO |
| KC6X | N8RF | W3GQ | JA0AXV | PU1KGG |
| LA3MHA | PA7RA | WB2BIN | JA3XNH | RK4FD |
| LA7GIA | W2CG | WB3AVN | JA9FAI | SM3CBR |
| LA9VFA | W6PJ | | JE3NWQ | SV9AHZ |
| N3KN | W8KEN | 279 | JF2VAX | SV9COL |
| N4LR | W8MHW | G4ZOY | JH4ALY | VE6LB |
| N6GP | W8WEJ | GM3YOR | JH7BKN | W1VT |
| N8PW | WO7R | IK4IYC | JR1JGA | W2ZI |
| N9RD | | IZ8FDH | K0BJ | W4KA |
| SM7DXQ | 281 | JA6TMU | K0CS | W6DX |
| UN7TW | AF9H | JH1BNC | K2UR | W8MET |
| W0TM | DL1HRN | JH3KAI | K4XD | WA4AFE |
| W1OG | DL1LZ | K4EA | K4ZO | |
| WB8B | HL3GOB | K5QX | K5ALQ | 275 |
| | IV3GOW | KE1F | K7ACZ | AA9GR |
| 283 | IZ3ENH | KG5UZ | K8UT | AG5W |
| 4X6UO | IZ8XQC | N0AMI | KA8SYV | DJ2RB |
| CU3EJ | JA2CXF | N2AJ | KJ6P | DL7BA |
| G4DXW | JA3ENN | N4UOZ | N1QY | EA1AF |
| HA7UW | JA9GPG | NV9L | N4JT | EA6NB |
| JA6BEE | JE3ENP | OE5FIN | N4PY | EB3CW |
| JH8DBJ | JH3FHQ | ON4ACG | N6HC | HB9CXZ |
| K2UFM | K4HMB | W0LS | RA3SS | IK0AGU |
| K4JAF | K6TAR | W1RY | RD3AW | IK2ANI |
| K6PJ | K7EG | W5LO | RU1AB | IV3TMV |
| LA3WAA | K9MBQ | W7AL | SM6AOU | JF2WGN |
| N9XX | N4SLR | WA0RVK | SP8HKT | K0GD |
| NQ7R | N9KAE | WA4NUF | UA0BA | K1CA |
| PE1L | NK0S | | UX5UO | K1UU |
| RX4HW | OH1ZK | 278 | VE6AX | K6IPM |
| W0TT | S55DX | DL5XL | W0QQ | KI5BLU |
| W1OPD | SM4AZQ | IZ5YHD | W2OIB | NE0DX |
| W2YE | W0SSR | JA0NZR | W4VIC | ON4ANN |
| W3OOU | W5FI | JA2BL | W5GZ | SM5CSS |

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| SP5XMU | N6KZ | K0TLM | BA4MY | N4MIK |
| W1XYZ | N9JV | K2YEH | EA1KK | PT2BW |
| W8BBQ | SK3PY | K3EA | IW0HOU | PY1OL |
| WB2WPM | SV1VS | K5KG | JR8AMF | W5ZG |
| | VE3EK | K5OT | N7XR | |
| 274 | VE3MV | KJ5PQ | NA5DX | 266 |
| AB0CT | W3MR | N0AH | NF1G | G3VPW |
| FG5FR | W4EW | N5BO | SM7CQY | IK5PWN |
| G3VAO | W7AH | N5ET | VE3ZZ | JA7LGE |
| HB9BAT | W7QDM | NU1B | W4MAY | JI1CQA |
| HK1MW | W9HBH | PU2POP | W4RDX | K2KIB |
| I0JBL | W9MJ | SV1ACK | W5ZO | K4JLD |
| IK1IYU | W9RXJ | W1YRC | W7FN | K7UA |
| IK2PZC | WA3C | W2OO | WB2GAI | KF6HI |
| JA2MNB | WE9V | W9GG | | LA9GX |
| JA3VPA | ZS2DL | WB8K | 268 | N1BY |
| JH1ORA | | WR5Y | 4X1RU | N3OC |
| JM1FHL | 272 | | CT1EAV | N5YY |
| JM1HJG | DF2GH | 270 | DF5AU | W2WC |
| K3JT | DK8MCT | 9K2GS | DL2SWN | W7HR |
| K4MM | DL1SDH | CT3MD | HB9DHG | W8JRK |
| K4WNW | EA5B | DK3WW | HB9DLE | W8TB |
| K5DV | EA7DUD | EA1KY | IK8UHA | WA5IPS |
| KN6KI | G3PMR | EA4UV | JA0PE | |
| NA5Q | HB9EBM | EI9JF | JA1FQI | 265 |
| OZ7DN | K1PL | EU1KY | JH0EQN | AE6Y |
| R0FA | K6BV | GM3PPE | JI8PDC | DS5ACV |
| RA5BM | K6EME | IK0HBN | K0DD | EA7OH |
| SM5BMB | KK4OK | IK2DZN | K1KI | F6FYD |
| SP6JIU | N2NS | IZ3ETU | K2AX | HL2KV |
| UA3ECJ | N4BSN | JA7MAD | K4IE | IZ8GGF |
| W1RR | N5DD | K5JZ | K7GM | JA4VLK |
| W2PP | N6PEQ | K5RJ | KE9U | JG3FEA |
| W6IGK | N8PCN | K6RNK | KM6HB | JG3LGD |
| W6RW | OE6CLD | K8ROX | KR2Q | JM1GHT |
| W7MEM | OZ1IKY | K9FN | N7TY | JR1VAY |
| W8QZA/QRP | SM5FWW | KD4OS | ND0F | K0DEW |
| YB3OSE | VE3YF | N1EN | OZ5YL | K3WWT |
| YO3CD | W2KA | N3VS | VK3HJ | N1KC |
| | W4WW | N9KW | W3BJ | N2SQW |
| 273 | WB8BPU | ND4X | W6JTI | N6MZ |
| A65BR | XE1MEX | SV1FJP | WB2RAJ | NA9A |
| CT3KN | | W1WC | WQ7B | TI5KD |
| F5BEG | 271 | W2YR | | W1JA |
| F9XL | DF7EE | W6OTC | 267 | W3WST |
| HA5PT | DJ3GW | W6WF | AA6PI | WX0B |
| IK0UTM | G4NXG | W9PZT | F5PBM | |
| IZ8IEV | IK8VRH | WA8LOW | IK2DUW | 264 |
| JA3MF | IV3XNF | WA8MCD | JA1CZI | AB4SF |
| JA4HAW | JA0LXP | WO6R | JA4ZA | EA6LP |
| JA8CJY | JA1DOF | WO9S | JE2EHP | F6EOS |
| JF1NZW | JA2IYJ | | JM1GAW | I5XFD |
| JI1DHY | JA2ORW | 269 | K0TPP | IK8EPC |
| K1KA | JA3BXF | 7K1PTT | K1LPS | JA1UWB |
| K1XV | JA5BGA | A65CA | K3OSX | JH3GFA |
| K5GAY | JH3SIF | A92BE | KE4UW | JO4CFV |
| N4MHQ | JL1BYZ | AA4DD | N2DPF | JR3QHQ |

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| K8FH | W6KK | SM5FNU | 257 | W7SLB |
| SM3PZG | W7CA | SM7IUN | 7M4AOE | WA9GON |
| VE3CRG | W8WRP | W2TB | AA4DO | WF5E |
| W4PNY | | W5RJA | DK6OR | WV6E |
| 261 | 261 | W7JWM | DL9NDC | WZ4RC |
| 263 | AK5X | WA0ROI | EA1KP | XE1VIC |
| 4O3A | BA7IO | YB2DX | F6ECI | ZL2IFB |
| CX3CE | CT1BWU | YO2DFA | G4AFJ | |
| DJ5IO | DF6YH | ZS2EZ | IV3TMM | 255 |
| EW1KP | DL9JI | | JE2SOY | DJ3AS |
| F5LIW | EA1RT | 259 | JH1FVE | EA3CZM |
| G3WPH | HB9ZS | DL8SDC | JR6PGB | HB9BUN |
| JA0CIU | IK2GPQ | EA4CQT | K1RV | IS0MVE |
| JA1EMQ | JA1DOT | HI8R | K1SF | JA2FDC |
| JA1HOU | JA1PTJ | JH4HMG | K4RO | JA3QOS |
| JA2EPW | JA6CBG | JI4WAO | K5QR | JF2OZH |
| JH1BSE | JH1VHU | JL6HKJ | K8MBY | JF3PNQ |
| JI3CJP | JH2AYB | K1ESE | KI1U | JH4RLY |
| JM1LPN | JK1BSM | K4JJW | LA0FA | K0BFR |
| K0RRY | K2AZ | K6MKF | LY1G | K4KAY |
| K0VSH | K4MV | KG9Z | N0ODK | KD4W |
| K1DC | K6KZM | NA5Z | N6HY | KF7F |
| K2AT | KB4CRT | OH1JP | OE3EPW | KK4HD |
| K8AJS | KE3D | PY2GG | UR5FEO | LA5SJA |
| K8NK | KS4S | RA3BL | VK2HV | LA5YJ |
| K9ARZ | N1FOJ | UN3G | W1JMM | N1JP |
| KA0CDN | N4SC | W1LE | W5DM | N4NW |
| KI4GE | N7BT | W5VQ | W6OUL | N6DHZ |
| LA6UL | NA4MM | W6RKC | W7/DL1UF | N8SHZ |
| N4ENE | PZ5RA | WV1X | W8UV | OH2IS |
| ND5S | W3IP | XE2B | WB5RQM | PY2FN |
| W2YK | W3MF | YB0COU | WQ6Q | VE3UZ |
| W3NS | W5PJR | | | VK3NX |
| W6SL | WA3F | 258 | 256 | W0WP |
| W8KA | WA6JA | AJ4A | DF3EC | W1UK |
| W9EWZ | | EA5BZS | F1ICS | W7NN |
| WB5ZAM | 260 | G3NKC | FG4NO | WA3RHW |
| | DF2CD | HB9IQB | JA0DET | WA5NOM |
| 262 | EA3CJ | IK7YZG | JA4JVX | WV8DX |
| AI9U | F6HLC | JA2VHO | JA7GYP | XE2D |
| EI3IO | I2DMI | JA9NFO | JH1RFR | |
| F5UJK | IT9JOF | JH1WJR | JK1WSH | 254 |
| HL3AMO | JA1JMF | K1IT | JR6EXN | AA4ZK |
| IK4THK | JA1KRW | K5TA | K9JU | AB4UF |
| IK5BOH/2 | JA1RTX | K9NR | K9QJ | AH0U |
| IZ0NRG | JA2FBC | KK0DX | KC5LK | EU1U |
| JA8UIV | JA3BG | N5ZC | KS0M | JH0BQX |
| JH1APK | JA4VUQ | NC4RB | KY5I | JH2AQI |
| K1KOB | JA6IVR | ND0C/QRP | LX2PA | JR1WCT |
| K2SN | JH1OGT | OZ5NJ | LZ2HM | K1TO |
| K8ESQ | K1LT | VU2CPL | N4FN | KD2UF |
| N2MF | K3PU | W0JM | N8NN | KG6I |
| N7MB | K4ST | W4RBO | ND8L | KM2E |
| UW2ZM | K8RRT | W8IW | NY9H | LB2TB |
| W3DM | KW9U | WB2NPY | VE1OP | NE4A |
| W3FI | M0TTB | XE1H | W6GRV | RW4CY |
| W4GIW | N6JM | | W6RS | VU2DCC |

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| W1ER | W5WLA | N7UJJ | JE3GUG | JH8WXF |
| W7LR | W5WP | SV1ALM | JH1OVY | JJ1BMB |
| W9GXR | W8CD | W0UVC | JH4ADK | K0CIY |
| WN6K | WA4LOX | W1PX | K0KG | K1ACL |
| YL2AP | WY0V | W6BYA | KK9T | K4EU |
| | | W7WZ | N4QOG | K4QE |
| 253 | 251 | W8GNM | N4XP | K7WK |
| AA4FL | AA0MZ | W9OO | N7HN | RQ3A |
| AG1A | DL7UGO | WA3DMF | NZ3O | SM6NJK |
| CU3AN | DL9FCY | WA3GFM | OZ7FOC | SP3IBS |
| EC1A | DS4AKP | WA5YOM | PA0ZH | SV8DOU |
| HL4CBX | G3KMQ | WA8CAE | SM5CBM | UA0FO |
| JA7HRM | I0OSI | WB2KSK | SM7NDX | W1TO |
| JT1BV | I1LGR | WV4TN | SP6AXW | W4UDH |
| K0EOO | I4JEE | | VK3FM | W5SL |
| K1CBK | JA6WIF | 249 | W4TNX | YB2TX |
| K2FW | JR1EFG | AF4HX | W5CWQ | |
| K4PB | K5FZ | DJ0UT | W8JH | 245 |
| K4VIG | KE9S | EI8IU | W9JJB | 4X4JU |
| KA1CRP | KR6C | F1RAF | WE1P | AA4EA |
| KA8YYZ | N9QQK | GU0SUP | WN9Q | DJ6NI |
| KF2TI | NW4M | JA1OVF | | EA5RD |
| KI7HO | OE6VHF | JA8BNP | 247 | EW1BA |
| KK6T | PA0JSE | JE2VLG | AH2O | I0KRP |
| N3HBX | W0QC | JH1VUO | BH4QYX | I6DQE |
| N6DKZ | W2NRA | JL3JTD | CU3EQ | JA1QXC |
| N8AYY | W8LGJ | JR0AMD | IZ7AUH | JH1RGG |
| NA6MG | WA4MIT | K0ZT | JE4FNC | KF0LA |
| NA8W | WF4U | K2RU | K1DPB | N4HN |
| ND4V | XE2AU | K3GT | K2CBI | N5UL |
| SM5OJH | YO9FNP | K4YYL | K2KA | ND3F |
| SV1CQN | | K5CWR | K2QE | OE2BZL |
| UN3GX | 250 | K6IPV | K7NK | SM5BHW |
| W0ANZ | AA0KA | KF7PG | K9OT | VU2CDP |
| W3GJD | AA9RR | N2WB | K9SG | W0MU |
| W9DX | AC5AA | N4UFO | K9YC | W4WN |
| WA1EAZ | AJ8MH | N6OJ | KK1W | W7IU |
| WA4CEM | DL2XN | NA2M | LU1FM | WA1PMA |
| WA4JQS | EA4DL | NV4B | N1GRA | WB3D |
| WN9O | IZ6CST | S54A | N2BAT | WD9FLI |
| | JA0XIR | SM4BNZ | N9AOL | WS5H |
| 252 | JA1VRU | SV2DCD | N9JR | |
| DS3HWS | JD1AMA | UA3O | NE5S | 244 |
| EA5DFV | JH6WDG | W1KDA | OE3KLU | 9K2NO |
| G4FKA | JH8CFZ | W1SSN | ON4ATW | F6LQJ |
| G4JCC | JR0EQQ | WA6EZV | PY1SX | IK4DCW |
| HB9JOE | JR4LZX | WS5W | RX3APM | JA1HOM |
| JA1DDZ | K1JIU | WV9L | SM2EJE | JA2QXP |
| JA1IAZ | K2WJ | | WZ8P | JA3WLN |
| JA2DHG | K4XR | 248 | | JF1RYU |
| JA3FHL | K6SRZ | CE3FZ | 246 | JF1TEU |
| JA4JSV | K6XN | DL3ZH | AA7G | JH1AQN |
| K7UR | K7KB | DS4AOW | DF2WF | K0MD |
| LB5WB | K7RQ | F6DBX | EA5AR | K1HAP |
| N7TR | KX9X | HL4GAV | HB9BOS | K8ZT/QRP |
| PT2ADM | N4QWZ | IS0AFM | HL2CFY | N2WLG |
| SM3LGO | N4VWP | JA2ITK | JA7TQK | N6PM |

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|------------|------------|------------|------------|------------|
| N7WS | K1TWF | JE1VTZ | JR7GBL | KD6UO |
| N9UA | K4AMC | JF6XQJ | K4JC | KW4J |
| SM6MSG | K5LC | K0OE | K7LV | N6MXU |
| VR2XMT | K6LRN | K3GW | K9OR | UA9FFV |
| W0IKD | K8DV | K5YG | KK4OW | VK3BDX |
| W0MAN | K9EFR | KM5VI | N2NW | W0FF |
| W0ZS | KH2L | LU2BA | N6ZN | W4STB |
| W0ZT | KK9M | LX2SM | NY3C | W5RF |
| W1AW | N4LUF | N2KX | VE7VF | W8WVM |
| W1GQ | NE0U | N5SUM | WA5POK | WB2VMV |
| W4HZ | OM8FR | N5UW | WB3JFS | YV5OIE |
| WA4TII | W1ZK | PY2RO | WC2K | |
| WA5LFD | W3ACO | SV1CIB | WW2DX | 235 |
| | W4DEE | W0BM | | JA1PUK |
| 243 | W5JAY | W3FOX | 237 | JF1RPZ |
| CT1AUO | WB8IZM | W4YV | AA4UJ | JG1OGM |
| DK3QM | WE2N | ZP5FGS | GW4BKG | JN1BAH |
| IZ4DIW | WI9H | | IK2RZP | JN1NOP |
| IZ8EJB | WY6N | 239 | IZ5EBL | K0MFI |
| JA1OVD | YO3AIS | 4X1VF | JA3BLN | K4AR |
| JA1PBV | | AG3V | JA6AVT | K4KGG |
| JH1ACA | 241 | AK5Q | JA9AA | K4TXJ |
| JL7BRH | 6K5YIA | CT1ELF | JG8TDZ | K4WES |
| JR2CFD | AA7XT | DJ4HR | K3GGN | K5EWJ |
| K1RH | CT1FUH | EA5ZR | KF8HR | KB1W |
| K5MT | EC1AIJ | JA7KE | KF8VX | KB7BSM |
| K6IRA | IU8HEP | K0IL | N0ABA | N2KI |
| K6NR | JF1WLK | K2QMF | N3TR | N7RD |
| K7UT | JN3TRK | K3SX | N4XYZ | OH3OJ |
| K8YE | K0SQ | K4OCE | N9PGG | OZ6EI |
| K9ZG | K1ZE | K5ZD | OH2FS | W5ZE |
| KJ7M | K6ZZ | K8ZZU | OH2LU | W9DS |
| KK0T | KB5UNX | K9GY | OZ0J | WB0ULX |
| N0RN | KD6FW | K9KDS | PA0TCA | WB8CQV |
| N3RW | KK8MM | KB9BJV | VE1VOX | WC1M |
| SM0DSF | N1NU | KE0A | W2JLK | |
| W5DNT | N4TV | KF9AF | W4DAO | 234 |
| W6DR | OZ1LCG | KF9UG | W6BCQ | AA8M |
| W9FI | PY3SB | LU2AH | W7HPW | CT3CD |
| WA0SXV | UN9L | N4TOL | WB4YDL | F5TVG |
| WA5UA | W6DCK | NH6T/W4 | YC0QR | F6FHO |
| WE9A | W6DE | OE3HWC | | JA3HBF |
| YL2KF | W8OP | RN9N | 236 | JA7FAS |
| | WA2IKL | UT3UZ | AB2E | JI1CYX |
| 242 | WC3W | W0VM | AK6I | K5MB |
| G0VXE | WX2U | WB4KTF | DL2NOM | KB6CIO |
| HB9EFK | ZS6IR | ZS2Y | DL6NW | KI9A |
| HK3CW | | | GI4OWA | KN7Y |
| JA1TD | 240 | 238 | HL3ERJ | N6IG |
| JE4WOK | AC0X | AA9AA | IT9ODQ | N9BX |
| JF0JYR | AD4AA | G4VMX | JE1LPZ | OH7TV |
| JF1CZQ | HB9FBG | I1CMA | JF1IRW | PY3VB |
| JH1XUM | HL2EIZ | JA3EY | JF6AKS | SM5FQQ |
| JH3HTD | IK0OPS | JA5NPV | K3NQ | VR2CH |
| JL1EEI | IK3GBG | JA8XQI | K7FEL | W1ECS |
| JN3RBE | JA1AKL | JE1PNX | KB9DAK | W1JGS |
| JR3UIC | JA6GPR | JF3BFS | KC9G | W1UE |

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| W6UPI | SM5JPG | JA1XRA | DL2RTL | DS5DNO |
| YB6INU | VA7XX | JE2UFF | EA1DLU | G0FWX |
| | W4UFO | JH3FUK | EA4DEI | G3LUW |
| 233 | W7LZF | JI1VVB | EA7SG | G3XLF |
| 7J1ADJ | W9ZCL | K0SD | HS1NGR | G4AYU |
| AA6K | XE2X | K2TA | IV3AVQ | HB9ESS |
| AC4TO | | K8TGC | JA7MF | IW7DVM |
| AE0P | 231 | KB2BBG | JA9CG | IW9DNI |
| DL4FDM | AA7KE | KL0S | JH2PWY | IZ2DLV |
| HI3T | AC9O | N5PA | K2HAT | JA1QIW |
| HL5BMX | CT1ESO | N8VV | K9EXY | JA9PQ |
| IW3GJF | HB9DOT | RT0F | K9KVA | JH0AWC |
| IZ0CKJ | IZ8MBW | SP1DSZ | KI7AO | JJ6WZS |
| JH1DGJ | JA0MRW | W6UC | KM2O | JR1ATQ |
| JI1IXW | JA8ZO | W8BCL | N4TD | K4CGY |
| JK1VXE | JF1LMB | W9IM | N8GP | KK4CLY |
| JN1IZR | JH1ERJ | WC6DX | SP5MXZ | KT2C |
| K2BA | JH5HDA | | TA1CM | LB6KC |
| K2CYE | JI1UHZ | 229 | VE7TK | LU3DDH |
| K4YJ | JI2CCF | AA4TV | W0FK | N1HEJ |
| K9TF | JI6IHG | AK3E | W0IEA | N5DUO |
| KJ7TEA | K5UZ | CT3DL | W5THT | N6JOJ |
| KR8T | K5ZQ | DF2UA | WB4DNL | NG7M |
| N4XMX | KB1DMX | DL7UPN | WE4S | SM0JOQ |
| N7NG | KF7NN | HB9II0 | WH6LU | W0RXL |
| N7VPN | KK9H | JH1UBK | WW1V | W0SZ |
| SA0AQ | KM9Y | JH1UUT | | W1KMA |
| W1PR | M0CSD | JH2SON | 227 | W3ABT |
| W2WG | N7WO | JM1JZN | AA4LR | W5DAW |
| W5QM | NR4M | K4MZ | DH0GSU | W8HMK |
| W6CN | ON4EB | K7GS | JF2LEX | WB0O |
| WS4H | PA2TMS | K9LCR | JH1VRQ | WB3BFC |
| YB0NFL | RD9M | KA9WON | JK3GWT | WD1X |
| | RU0SN | KE8UM | K0PC | |
| 232 | SM4HEJ | KG5VK | K7LY | 225 |
| CX2CC | UW7UA | KU4BP | N0OK | AD7L |
| DJ9KV | VU2IBI | N4IQ | N5VWM | DL7UIO |
| DL3KZA | W0FG | N5GO | N6RK | EI9FVB |
| DL4NBE | W2ZR | N7OJ | N7MQ | G4ZWY |
| DS5TOS | W3ML | ND4Q | N9AKR | IZ1JMN |
| EA5RU | W4GP | NT2A | NA2AA | JA1DCK |
| HB9DVO | W5FL | NW8U | RT5A | JA4ECC |
| IT9GSF | W5GVP | RN3CT | SP5LKD | JA7ZP |
| JA0KJE | W5TZN | VE7DX | W1OP | JH7AJD |
| JA1FJJ | W7TSQ | W0DD | W3BNN | K4VNY |
| JE1IBI | WA0FQK | W0JW | W6DPD | K7XN |
| JG3NKP | WA1F | W2PS | W7IUO | K8FZ |
| K6ASK | ZL4AS | W2XX | WB0N | KB2ENF |
| K8AO | | W5SUM | WB1EAZ | KR4DA |
| K8ZM | 230 | W6TK | WB2AA | KZ9DX |
| KA4SVO | AC9EM | W9YE | WB2AQC | N3FXW |
| KF4VTT | BA4TB | WU2G | WC4H | N3WD |
| KQ4EE | G8AJM | | XE2MX | N4MEC |
| MU0FAL | HB9MFM | 228 | YO4DW | N4OA |
| N3VA | IK7FVF | AA1DN | | N5WXN |
| RA3QUA | IT9JPS | DJ2TG | 226 | N8AGU |
| SM2DMU | I2OBTV | DL1SCO | DM2RM | N8WRL |

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|------------|------------|------------|------------|------------|
| NA9RB | W4MA | JA1NLX | EA8AXT | 217 |
| NK7C | W4MPY | JA4CZM | F6KOP | 9A1AD |
| UA4PK | W4SD | JH7WQX | JA1BON | AA7UN |
| W7BQ | W6ZO | JJ1KZZ | JA1PS | EA2AAZ |
| WA2EOV | WA6KHK | K4SX | JA1XI | F1NZC |
| WC0W | | K8ZLP | JE3SSL | G4BLH |
| WN7J | 222 | KA8RIO | JL3OUW | JA3EEM |
| YO4AUL | AJ8B | KE6V | JR3VMJ | JA4DHN |
| | CT1BOY | KS4YT | JT1CO | JH1IZR |
| 224 | DK4TP | N6GDS | K0GW | JK1UNZ |
| DL8OH | HA5AWT | VE4GV | K0OK | JR3TOE |
| I1YDT | HL2ZN | VK4CAG | K6ESL | K0THN |
| IK5QPS | IK2QPO | W2FKF | KA1J | K1RAW |
| JA0KJD | IU0LFQ | W2IOT | KB1HY | K2JGL |
| JA8EKU | JA2KTP | W4WJ | KD0AA | K3KFD |
| JA9LX | JA4GXS | W6ZPL | KK4CB | K7AWB |
| JH1DGQ | JH1RFM | W7SX | N6IBP | KA1DJ |
| JL1MWI | JH2VVH | WA2VKS | PA3BWD | KH6GA/4 |
| K0HD | K0KKH | ZS6NJ | SM7BHH | KN4FO |
| K5CD | K1NJ | | VU2LBW | N2ZA |
| K7VC | K2TER | 220 | W2FGY | N3AO |
| KA9OKH | K3BZ | 7K1CPT | W5KFT | N4GU |
| LU4FW | K3SV | CT1BNW | W5MO | NU4B |
| N2ZZ | K3XC | DF2UH | W8BI | SM0XBI |
| NA4CW | K4GO | DS4GKF | W8UQ | VE3SKX |
| RA0R | K5CR | F5JSD | WW4LL | VE7SZ |
| VA7ZT | K5FNQ | G0MFO | | W1FA |
| W7IB | K5YU | HB9DAC | 218 | W4PGC |
| WB9IWN | KB4MRX | I2AOX | AE5B | W4REX |
| WV4V | KG5EG | JE1HRC | DS5XEH | W5GCX |
| WW5L | KM9E | K1DJ | G4OJH | W8QWI |
| | KV4T | K1RI | HB9HBZ | WA4UEU |
| 223 | KZ5DX | K2IXQ | IK0WRB | WB6JXJ |
| AG6CV | N2KW | KB2XJ | JA0EVI | WP3R |
| DG5LAC | N8IBW | KE5FXE | JA1GLE | YO3HOT |
| DJ9SO | N8WD | KI4DLS | JA7ASD | |
| DK2BI | ND6S | LA6OP | JA8BOV | 216 |
| GM0VRP | NX8Y | N3KR | JI1HNJ | 9H1EJ |
| IK0CHU | NY1V | N5US | K1GE | AB0RX |
| JA7KQC | SM5ELV | N5WNG | K5TU | DJ6DO |
| JE2EBT | SV1FKZ | NA9Q | K7EFB | DL2IAN |
| JH6JMN | SV8RX | PY2OP | K8EAB | F4CPF |
| JM1OIA | VE7XT | UA9AGX | KI4TZ | GU4YOX |
| K0LB | W4LIA | VK8DR | KK9R | GW0ANA |
| K2MK | W6RFF | W1MR | KW1DX | HB9AZO |
| K8JJC | W9BP | W4CZ | N2KUQ | HB9CQL |
| KG6D | WA4USA | W4JVN | N4BAF | HB9DQV |
| N0TK | WA7BNG | W4LLP | NN6K | IK0EFR |
| N2YBB | WY1G | WA6POZ | NX2X | IK4TVP |
| N6EM | YL2TW | WB1DX | NY2A | IK8GJR |
| N6VS | | WD8LTM | OE1EMN | JA2ACI |
| N7DED | 221 | | PY5JO | JA3PRM |
| NA4EA | AA3LX | 219 | W0KCJ | JF1MTV |
| NJ7G | AC0W | AA6RR | W1DYJ | K0CF |
| SP6EIY | CE3BT | DK5RL | W9VHF | K0OB |
| W1ZS | E77S | DL2MIH | WA7EPU | K4RWP |
| W2INE | JA1CPS | DL4DW | WD8KND | K5OF |

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|------------|------------|------------|------------|------------|
| K7FL | JA1NTK | WK8A | EW4C | 208 |
| K8CS | JA3NHL | WY9V | HB9HIT | AE9YL |
| K9JJR | JA7VEI | YB0MWM | HB9VAB | DK3UA |
| KD8RQE | JH1FRW | ZL1ANJ | IZ8FTW | DL1EV |
| KU9S | JH2ABL | | JA1GVT | DM5JBN |
| N4AOE | JH7LVK | 212 | JA3ART | F5AQB |
| N6QI | K2MHE | DL6KY | JH0NOS | IV3FFI |
| NR0T | K4DXA | HB9DRS | JK1SQI | IW5EIJ |
| RM3DA | LU2ATR | IZ0CBB | K3MSB | IZ1JLG |
| SL0AS | N3RR | JA7JPZ | K3SW | JG2LGM |
| SP7QHR | N6ER | JA8EIA | K5DXR | JH8NQV |
| TF3DC | N6VHF | JH1AEP | K5EWS | JO1LVZ |
| UR4IOR | OT1A | JH2AJY | K6DXA | K1ZJA |
| W1HEO | OZ4ZT | JJ1OKK | OE1JIS | K2CDJ |
| W1NA | PT2ND | K3FM | PY5HSD | K6DJ |
| W2DXE | RN3QO | KB2FCV | VE6SV | K6GFJ |
| W7MAE | SM2HWG | KE8G | W1DAR | K8JE |
| W9ROG | V51B | KK5OQ | W1GY | KG8CW |
| WA4DOU | W1WTG | KR0I | W3HQU | KH6CQH |
| WA7HQD | W3HKK | N8NB | W6NK | KM4QM |
| WE2L | W6AER | N9LF | WA3GNW | KO4VT |
| | W6HYI | NZ6E | WM5DX | KX4TT |
| 215 | WB8BZK | R3LC | ZS1DX | LA4WJ |
| 8P6SH | WW8W | TZ4AM | | N0STL |
| AD6ZJ | YT7T | WB9PNU | 209 | N6BM |
| EI8GS | | WT9U | 7Z1SJ | N7ELL |
| G3WW | 213 | | AA7X | NN5E |
| G4XRV | AK9Y | 211 | AD5MD | SP5APW |
| I0LYO | DK3EG | DM3ZF | CT1HHP | SP7ICE |
| JA3KNN | DL8DWL | HL1VAU | DL7DW | VK6LC |
| JA7XBG | EC7B | IK6COX | E70T | W2NNZ |
| JG3RWX | G4GEE | JA5NON | G4XEE | W9MO |
| JR6LDE | GM0NAI | JJ1QUV | JA1FUI | WA1FXK |
| K4JWA | I7LGM | JM1JIV | JA6BMR | WQ5N |
| K4LOD | IZ0GYP | JS6TWW | JH1EIG | |
| K8DJC | JA1JYE | K2CS | JJ1TKN | 207 |
| KE5MMT | JH6DUL | K2EK | JR1IZM | AA8SW |
| KI2Y | JI1WLL | K5DNL | K0VM | AB5RM |
| KU4XO | K2SD | KB2MY | K2QB | G3OIL |
| N3ART | K4MIJ | KM7R | K4LRX | I8LWL |
| N6VH | K5HGL | LX1KC | K7ULS | JH0RVY |
| N9BVA | K6KR | N3MK | KB9AIT | JK1PEC |
| PB9FN | K8GT | N6IE | KC4HN | K4EB |
| VK5GR | KB3CB | OE5MPL | KV4AA | K8GWU |
| W2OR | KE4VU | OZ4LS | N0HJZ | K8KI |
| W5HY | KK4QN | PS8ACL | N1HAQ | KD2OV |
| WA0WWW | N4SV | PY2FZ | N8HRZ | KD9RG |
| WA9BZW | OZ1HPS | VE1AOE | NO9E | KF2OG |
| WB6CJT | SV1XV | W5TFW | PP7LL | KW4CQ |
| WX0Z | W1ASB | W7JW | RA3LAL | N3QE |
| | W1RH | WB2ZAB | SM7GIB | PY2RN |
| 214 | W2/CT1GIF | WD6T | W1MJB | W0CK |
| DL6LIM | W4NF | YB1TJ | W3HER | W0ZX |
| EW3CW | W5WS | | WF2Y | W5AP |
| HB9BNQ | W7TUS | 210 | YB0AZ | WA1ZIC |
| HB9DMQ | W9EBO | DK1MM | YO3GJC | YB1TQL |
| JA0LFV | W9KVR | EI2JD | | |

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|------------|------------|------------|------------|------------|
| 206 | WM5H | NM1G | WA2VQV | AG5Z |
| 4X1EL | WU9V | NS3L | WI7P | EA4E |
| AA6RE | ZL3RJ | OH2LHE | WW0E | EA6UE |
| AC4VM | | ON6ZV | XE1L | EI4CF |
| AD5WB | 204 | SM7WVZ | | F4WDL |
| DH2PAH | EA3HPX | VA2IG | 201 | G3PSM |
| DK0EE | GW4TSG | W2EQ | ES2IPA | I0PNJ |
| DS2BGV | JA9RT | W4AEJ | HK1X | IV3CJT |
| G3VQO | JQ1PCX | W4GE | JH2QAY | JA1DFQ |
| I2YPY | JR0RBY | W5MF | K3HW | JA2KGQ |
| K2LZJ | K0COM | W6OPO | KB8NTY | JA4EVN |
| K5VR | K0MP | W8TE | KT8D | JA6MWF |
| KB5HC | K1FE | WA3WZR | N0YO | K2RET |
| KD2GC | K2WA | WD9Q | R7NA | K5AT |
| KP4DKE | K3AJ | WQ5R | SM5BEU | K8SIA |
| N1BB | KA2BOK | YL2JN | SV1BYI | K9OW |
| N2CG | N0RQ | YO3DDZ | UR4QFP | K9XR |
| N2GZ | N1MD | ZS6A | V51YJ | KB7V |
| N3PS | N9DR | | VE7UF | KE1VT |
| N6NU | NA1DX | 202 | VR2XLN | KL7TC |
| NK6O | NC2Y | AD5CA | VU2TMP | N3ND |
| PY8WW | NZ5O | AG4Q | W5UHQ | N4ANV |
| RU3A | NZ7Q | CU2AF | W9CSX | NS4X |
| SK5PZ | PY2CP | DL1QQ | WB9TFR | OE1KW |
| SM5CCT | PY5VC | DL5JS | XE1YD | OZ3SM |
| VR2MY | RC2A | DL5KUA | | PA1NHZ |
| W0FS | SM5ATV | EA5AN | 200 | W7IV |
| W0MS | TA2AU | F1HWB | AB1J | W9LIZ |
| W5GA | VK4MZ | HB9AGO | CT1DIZ | WA1HHN |
| W8FIB | W0YJT | HB9BMZ | CT1EGW | WA9BDX |
| WA0GOZ | W7KSK | I0HUB | DK3HV | |
| WA4UWD | WB8EJN | IZ5MOQ | DS5WQT | 198 |
| WA5YON | XE1EE | IZ8EKL | ER0FE0 | AC2G |
| WB8YTZ | | JA3AVO | G4NBS | CT1ETE |
| WD8PKF | 203 | JH1FNU | JK1AJX | EA6AZ |
| WS1L | A65BD | JN7DOS | K0KP | EA7AN |
| ZS2I | EA5HM | JR0QFA | K8CC | HL2DBP |
| | HA5BSW | K1TN | KB8FLI | JA1SHE |
| 205 | HB9RB | K2BPQ | KD4QMY | JA6NQT |
| 4Z1WF | I4JED | K6UNE | KF4NEF | JE3PCP |
| 9K2BM | IV3BSF | KC4AA | KO4OSA | JR6GIM |
| BV1EK | IW0BYL | KE5TD | N4LZ | K1KNJ |
| G3LOJ | JA3MIO | KH6ER | N6RJY | K2CYS |
| I7PXV | JR2PZX | KI4WCQ | N6XT | K3IXD |
| JA3UNA | K0SRL | N0JCM | N7GCO | KC1PY |
| K0NV | K1GW | N1DK | NV4A | KE3X |
| K5DCW | K4JKB | N4PYI | VE6SH | N1RP |
| K7PT | K4YP | N8XI | VK4MR | N6PAT |
| KA6PUW | KA0JGH | VK2CA | W0GWK | PA2SWL |
| KE4S | KD0S | W0OGH | W4TUN | SM6BZE |
| KJ4UZU | KD4GVW | W4DTA | W6SIY | VE3GFN |
| MU0GSY | KD4SN | W4RA | WB4GLI | W4SKW |
| N1LFN | KE4BKL | W5JMW | WB6AXD | WA2BOT |
| VK3OT | LZ2ZG | W6DVS | YO3IPR | WV2I |
| W0OVM | N6VNI | W7SRR | | WY0A |
| W4TE | N7TM | W8HB | 199 | |
| W9LQI | ND3L | W9GIG | 2E0AFI | |

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|------------|------------|------------|------------|------------|
| 197 | 195 | W4DWS | N7NH | WA4JIL |
| 4X6KJ | 4X4MF | W8LIG | N8XSV | WB8RNY |
| BV5BG | AE4CW | WB5NHL | N9HUK | WD8EOL |
| DK6BT | EA1BLA | WF8R | NT6AA | |
| DL2JIM | HB9ECS | XE1FAS | OM3CND | 190 |
| DL6UNF | IZ6ERS | YB9WZJ | SM3PHM | DK7SL |
| HL1IE | JA0ED | | W3EF | DS3EXX |
| IW8CGX | JE4CIL | 193 | W3OD | EI4BZ |
| JA9IWR | JP1SRG | AA3TH | W5XU | IK2PZG |
| JR3ADB | K2CVG | AA5N | W5YM | IK8TPJ |
| K8SL | K6EGF | AK9B | W9GE | JA4HXF |
| KJ4YLO | K6ZP | DK8KC | W9GM | JA5XPD |
| KM4NS | K8QKY | EI4HH | W9QO | JH8JBX |
| N2DAO | K9BO | G8APB | WA4BKW | JH8MZP |
| N3KV | KF0RQ | JA1DCO | WA9JWL | K1JD |
| N3XM | KT5V | JA1ERB | WB9W | K3OX |
| N6MB | KU1T | JA7COE | WS1F | K4QD |
| N9JCS | N2FY | JR6GHN | | K6SY |
| NO0B | N8NA | K4WY | 191 | KB9EKO |
| SM4BZH | NF2K | K7MY | AA8KY | KC2SST |
| W0SWK | NZ2L | K8ARY | CX1FK | KG5OV |
| W5IO | ON6KE | KB2HQ | EA7LS | KU4V |
| W5SJ | W1LY | KB7FHU | G0OYQ | N4ZQ |
| W7JET | W2TX | KD2T | G3PJT | VA1SEA |
| W8LMG | W3KHZ | KO4XI | IK2ULM | W4DVG |
| W8LR | WA8LRW | N5OOI | IK8OZV | W8WD |
| | YB4IR | N7ZA | IQ2VA | WA4YYM |
| 196 | | TA1AL | IZ1UKF | WB3JNC |
| 4F3OM | 194 | UA4PT | JA7WKG | YB0DJ |
| AA4FU | 7J1ABD | VE3TKI | JG1SWM | ZP9MCE |
| AF8C | AB4GE | W4IDX | JG4OOU | |
| DL1MEV | E73W | W4OGG | JH7IQQ | 189 |
| I8YAV | EA5XV | W4UAT | K4PIC | AC6T |
| IK6CGO | G1VDP | W9MR | K5JMB | DL4MDO |
| IV3KCB | HK3PJ | WB1S | K9BJM | EA1WS |
| IZ5FSA | HK6P | WB5MTV | KB9LIE | EI1DG |
| JH0OXS | HL4CCM | ZL1ANH | KS2G | F4GVO |
| JH2DOS | I1BWI | | KS4XQ | F6DHI |
| JH3LCU | IK2HDF | 192 | M0HIH | GM7NZI |
| JH8KFE | IK3DVY | AB5YI | N2MEE | IK2RGT |
| JO3WHB | IZ4VSD | AF3X | N3GBM | IZ4AIB |
| K2OP | JA1IFD | DL1ECG | N3NO | JA7JM |
| K8MN | JA3MHA | DL1EJD | N5PRU | JE2FUP |
| K9AQ | K2DC | EA3CR | N5WYR | JL6USD |
| KA7CVJ | K2TG | EA4D | NJ3K | JP1GUW |
| KA9UVY | K7KJ | EI9E | NX9H | K3NF |
| KK4XL | K9YZ | IK2GOQ | OM7CA | K8OS |
| N5QS | KA5MWL | JA1MOH | PT2CSM | KF6A |
| N7KO | KJ7NO | J11BJB | PY1NS | KN7K |
| R9MJ | KZ1W | K0KM | PY2AB | N0IW |
| SM5AOG | LT1F | K3BQ | UR3EO | N7JB |
| W1NR | LX1CW | K4LQ | VA6JV | NW7US |
| W3DIY | N4DWK | K7JH | W0MF | W3IZ |
| W7EYE | RA0BA | KA9JCP | W1GF | W6BK |
| WA3FRP | RK9UN | KV7N | W1NT | W6KR |
| | SM0KCR | N2HIG | W1PY | W6WA |
| | SM7AWQ | N6OND | W1XV | W7HUY |

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|------------|------------|------------|------------|------------|
| W7NP | K3DFL | DF3OL | K7QYY | HB9FBM |
| W8SAX | K4IU | EA4S | KB0FHP | HL0C |
| WA6DON | K6UXO | EW1P | KF8AR | IK1UGX |
| WB2EAR | KK5J | EW4A | KN7D | IK3SWB |
| YC3PXF | KR4BD | F4FLF | KO4PRE | IW0EFA |
| | N3EEI | G4UZG | NS6E | K0LU |
| 188 | N5LFH | IU0ICA | VE3GNF | KA9JAC |
| AC0DQ | N6DW | JA4IYL | W0JMP | KB2RA |
| DL3IAC | NX4TT | JA5CDL | W8WV | KB4BBC |
| EA2AFV | PB7Z | JR3RVO | WA1SMH | KD3HN |
| I4UUL | PV8DX | JR7ILA | WA6QGH | KE5BR |
| IZ0COI | SK0QO | K0ABC | WB5STU | LA2IR |
| JA7GZM | TF8GX | K1XM | WD8JKV | LA2XPA |
| JF2QNM | VU2SMN | K3WGR | WO5I | LA4JGA |
| JK7LXU | W0PE | K4BFJ | YV4DYJ | N0SL |
| JL3DGI | W1ETT | K9UXC | | N9IXD |
| K1TKL | W5DP | KA1ZD | 183 | N9XG |
| K2HT | W7RN | KB0TFT | AI7W | OZ9SN |
| K3GO | W7VJ | KG4JSZ | DL5KUT | PR7AB |
| K4DET | W8BLA | LU1DF | E74A | SM5BNK |
| K4SAF | W8DN | N1FHR | HL1XP | UA1OM |
| K6VWE | WA9IVH | N4VRR | HP2NG | US2WU |
| K8EB | WU9D | N5GJ | I5FLN | VE7ON |
| KD1AB | ZS1C | N5OGK | IK2QLW | W1OK |
| KY6R | | N6FS | IK8TWV | W6JZ |
| N4JED | 186 | N9IO | JA1KXT | WA7BNM |
| N4ST | 7L4VYK | NN2D | JI3MJK | WO2Q |
| PY2XC | AA3AZ | PF1MO | K0FD | WS1E |
| RD3BD | AA4UC | TF3VS | K0MB | |
| SM0BYD | AL7R | VA3OKG | K1DQQ | 181 |
| SM5DYC | BX5AA | W2RD | K4VX | AE5L |
| VE3YXO | DL3ANK | W5RYA | KG4CUY | EA8TK |
| VK6OZ | EA1AZ | W6SFK | KQ5M | F4DSE |
| VR2KF | IU8IYE | W8CCX | N5WA | HB9GWJ |
| W4TTY | JK1JAS | W9WO | NA2P | IK4FNF |
| W5BK | K4MIH | WE2K | NJ6D | JA1UOA |
| W5LJD | K7VL | WG0M | NK2H | JH1SBE |
| WB8VKL | KB7RUQ | WQ8T | NK7Z | JR1RCQ |
| WC0M | KE1B | WR2G | OE1HHB | K5ER |
| ZL3TE | KE7LU | XE1R | PT7DX | K6XJ |
| | N2IFA | ZS6NB | PY2ADR | K9GWH |
| 187 | N5TF | | SP5ZCC | N1ZZ |
| AA5NT | N6VI | 184 | UA9UX | R3BB |
| AD0K | N7TP | A61BK | US5WMS | SV2CLJ |
| AG7N | NN1NN | HB9DVZ | VA3HP | VK3KE |
| EA1P | NX1P | JA0EBV | W2FB | W4LEW |
| IV3EHH | W3TZ | JA0GZZ | W3BYX | W6WL |
| JA0CVC | W4GH | JE2KSM | W4AO | WA3GDK |
| JA2OLJ | W4LRE | JK1EBA | WA5NFC | WA3IIA |
| JA6SQR | W4PG | JM1ESG | WB6BFG | YB4CHP |
| JE4MHL | W5TMC | JN4FNZ | XE1OX | |
| JG1JPE | W9ZT | K0IIR | YV5LI | 180 |
| JH1PH | WC2L | K1JE | | AA4RX |
| JH8NBJ | | K3UC | 182 | CT3DZ |
| JP1LRT | 185 | K4GN | DL6DCD | JA0UMV |
| K0IO | 3A2MW | K6LD | EI2IP | JA3DLE |
| K1BZ | AG6HE | K7NW | EI6AL | JA4JLT |

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| K1HDO | W8RHM | IT9AAI | 175 | HL4XM |
| K1LTJ | WA1LAD | IZ4BBF | A92IO | IK4NZD |
| K5FTE | WF1H | IZ7GIT | AC6DD | JA7FVA |
| K5LLA | ZS6RJ | JA1PVX | DH3KM | JF7DZA |
| K6JJ | | JE3CHA | DK3TL | JG8NKJ |
| K6OHM | 178 | JL1GYZ | DK8IZ | K2WR |
| KA2YEG | AD3C | JQ1YIW | E70A | K7PO |
| KA5OWI | DJ5DT | K0FF | G4WVX | KA1O |
| KA5VFU | DS4BBL | K5KDX | IZ2EWR | KA4LBD |
| KB0V | F5TNI | K8KS | IZ5EME | KB5KKL |
| KB2TGU | G4SOF | K9AAA | JA1IHD | KD8MQY |
| KD4POJ | G7SSE | K9IO | JA7DPC | KH6XT |
| KK7YC | HB9HVG | K9MDO | JR4CZM | KI3O |
| N2SU | IK0XIH | KO6UW | K0GEO | LA7EIA |
| N8IL | JA1KAW | M0IKW | K0PX | N0OB |
| N9MSG | JA3DGV | N3KS | K4TQ | N3COB |
| NA6O | JR2PAU | N8HSO | K4WZ | N5FTF |
| PA1TT | K2ZZ | N8WXQ | KB2MER | N7KDT |
| VE3WHE | K4BNF | N9AZZ | KB7QFE | N7PIB |
| VK2AAH | K4VUD | NB3R | KC5AC | N9EXN |
| W0PXM | K7GA | PA3ACA | LA2GH | NG4C |
| W0ZU | K7HC | SM0HWK | N1ZJ | NK9O |
| W4CCS | KB9JM | W1BYH | N4KM | NY0T |
| W7VP | KM4VI | W2RDS | N5KAE | OE3ESA |
| WA1NXC | N0ABE | W4HY | N5MI | SP5ELW |
| YC0IEM | N0FIK | W6MVW | N7QB | UA4HAD |
| | N1DC | W6VIO | N7UG | W3UTD |
| 179 | N2RJ | XE3E | NR2D | W6FFH |
| DJ7JC | N3AIU | YB1RUS | SM6WET | W8YV |
| DL1ZBO | N4UFP | | VE3JFQ | WB4CW |
| DS3BGI | N4UQD | 176 | VU2MSA | WB6RAB |
| EA3CWK | N8KOJ | 9A6R | W1FM | WR2V |
| G4DDL | R4FAN | AA4OC | W2BZY | |
| IZ0GVZ | RN0C | AG1I | W2NY | 173 |
| JF2PZH | SM6CLU | DD0VE | W6BBS | AF6PK |
| JF4HDR | SQ7FPH | DF8FT | W8TM | DL8GAM |
| JH3PRR | VA7DX | G4RGK | WA5KBH | EI6JK |
| JH8LEY | VE3UTT | HK6K | WC4X | IK1ZNM |
| JR2ZUQ | W1SIX | I6KYL | WO4L | JA0HC |
| K6WSC | W4ATL | JE3OUW | WQ1H | JA1FVS |
| K8VD | W4UEF | JH3EQP | WS7I | JA6COW |
| KA6TVL | W6FC | JJ1BDX | WZ1Q | JF1KML |
| KB7AK | W9AMX | K2HJB | | JK1DDG |
| KD1CO | WA2AOG | K4TOR | 174 | JK1MZT |
| KO4BS | WA2MC | K5VG | 7L2QAD | JL3RNZ |
| N0AB | WB2HJV | K7CTV | 9A1A | K1ROA |
| N2XQM | WB4UBS | K8WHA | 9A2GA | K5ZO |
| N3HYB | YB2TS | N1WON | AA3K | K7QBO |
| N9EA | | N3JM | AA4A | KA1OQH |
| N9GUE | 177 | N9JJX | AA4US | KA1SAW |
| R9JX | AA8MA | OV2B | AA7AV | KB0LCO |
| SM3CZS | AE4M | OZ6PI | CT3KY | KB9S |
| VE3FRR | DL1SO | OZ7BQ | DK3BK | KC2DLD |
| VE6TL | DS4NPL | SP9IZV | DL8AAV | KD1HN |
| VU3CAU | F4GDI | W4EP | DL9GTB | KD2SC |
| W1HS | HB9DKV | W8JY | G6NHU | KD5ZD |
| W5WI | I7IJU | XE1GLL | HB9PUE | KF9LI |

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| KI2D | N6DVR | K7ORK | G4CWD | WK3H |
| LU2JCW | NC7M | K9MX | JA1EEG | WO6T |
| N0LD | NE5W | K9WZB | JA3ANW | XQ7UP |
| N4ASX | NU0C | KB5CSQ | JA5CUX | ZS6UT |
| N5FEE | SM0NUE | KC1ERO | JA6CMQ | |
| N5JC | TI5RLI | KI6PG | JH0LME | 165 |
| NS0I | W0TG | N0BK | K4RM | 7K3QPL |
| PT7CB | W4DJ | N9LEO | K7LAZ | 9J2BS |
| VA3EJN | W6QON | NA5S | KA9MVP | AB9KZ |
| W2PSU | WU1U | NG9J | KK6BT | AC7JM |
| W4CIR | XE1ILI | R0QA | LP1H | AI4QQ |
| W7KW | | VK4ZP | N3CZJ | DM6MA |
| WB3JWU | 170 | W0PMO | N6AA | EA5GX1 |
| WQ5T | AG5CN | W0XE | N7JXS | GM0VIT |
| WR7Q | DL4ZAB | W2HXF | ON6LY | GM4ELV |
| YB1ALL | DL7VOA | W5UQ | PG2AA | HG6IA |
| | E20YLM | W7ZF | SM6OEF | IK5FUZ |
| 172 | EA3NG | WA0WOF | W1KT | IK7DBB |
| 9AY2K | EI6IZ | WA7ZXD | W5VU | JE4RAL |
| AC4BT | EI7JZ | WB2UFF | W6IS | JS6SCC |
| DK1NAL | G0KRL | WB2ZTH | W7FI | K0AY |
| EI3CTB | HB9DPO | XE2YWH | W9MAK | K4LVV |
| F5VML | JF1LZQ | | WA1LNP | K4PL |
| HB9BEM | JM1VRW | 168 | WI7L | K7NTW |
| IK2BBU | JR1LZK | G0OSK | WT2P | K7VV |
| J68HZ | K0NO | HB9DTE | | KA4TMJ |
| JA0JPD | K0YL | IK0WMJ | 166 | LU8EV |
| JA7XRO | K2GLS | IT9ABN | AA2KD | N5BA |
| JG1GJH | K4PC | JA4RED | AF4UU | N6MM |
| JH1ROJ | KA3DOF | JE3FOR | EA7UF | NA2R |
| JK3BLD | KA6IOD | JJ1JMZ | IK1SLE | OR4K |
| K3XO | KD4EUH | K5RKS | IW4EII | PY2BT |
| K6LPO | KG5NA | KE6FQC | JA1CC | UU1JA |
| K7YZO | KS0JD | KL7TS | JG3KMT | VR2XYL |
| KA1VT | M3DFW | KP3R | JR1AHH | W4NBS |
| KG8DP | N8KM | KT6LA | JR4QZH | W4TMM |
| KM8AM | NN8L | KW2J | K4KAL | W7OLY |
| KZ2R | OK2FB | N0IRM | KG5NP | WA4PLY |
| N8JS | SV3RKM | N1ZP | KO9V | WD4IXD |
| N9AX | W4QG | N4CT | N2BT | WJ7R |
| VE5EL | W5GT | N5QZ | N2PK | YL2DZ |
| VE7IU | W6PH | OH3MKH | N3HO | ZP6CW |
| VU2SWS | W7XE | SM5BZQ | N5HC | ZS1EL |
| W8WT | WA2ALY | SV1IZY | NC7B | |
| WA7HR | YB1AYO | UA2CZ | ND9M | 164 |
| WQ7A | | UA3DUJ | NF7D | AA5H |
| | 169 | VK5CE | NM2D | AB4FH |
| 171 | DL1FU | W4NE | NU0Q | CE3GDN |
| IW1PUR | DS4DRE | WA9DU | PA3CGJ | DK6WF |
| JA1CCG | IK7YCE | WB9B | PY2OA | DU1IVT |
| JE2ILG | JA4XHF | WC2C | SP7CVW | G4IPR |
| JK1BIB | JE2VYM | WM4D | W0TK | IK8TEM |
| JK1OTP | JJ1WKX | WY5H | W4DSM | IZ5BYJ |
| K1EO | K0UBR | XE1ZTW | W6ESJ | JA1GFD |
| KF8PD | K2RI | | W6GJB | JH2BNL |
| KX5V | K3VPZ | 167 | W9BB | JR5MCZ |
| N1BKB | K6MX | AB6CF | W9CLA | K4EZY |

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| K4JPD | NF6P | IK7SLT | LB7ZG | IK8DUI |
| K5GM | NG0G | IT9CLU | N2BYU | IS0EBO |
| KA2DDJ | TG9AJR | IU1RLJ | N9JF | IT9RWB |
| KD4ADC | UN7BK | JG1AID | NE3K | JA2KPW |
| KE4KMG | W1HLF | JH6RTO | NT9F | JA5JGY |
| KM2X | W4ASE | JH7LBE | PY2OC | JA9KRO |
| LU3OJZ | W4NJ | JI1MNT | PY3IT | JE7MUA |
| LU9DO | W6DOE | JN4ASA | SM0NZZ | JH1BHW |
| N2RD | WB0WAO | JP1GVC | UA9AEU | JI1BHO |
| N5MV | WB4SON | JP7FSO | UA9MC | JK2IZR |
| N7WI | WB4WCR | JS6QOM | W2UB | K1UQT |
| NN9X | WB9MSM | K1UM | W4EB | K5NV |
| PA0QRB | WB9NZ | K4MX | W6HYK | K7CMZ |
| PY2LSM | WY4I | K5LY | W6ZL | KA8LQZ |
| SM0EUI | YB1BML | KA3TUG | WA7IHN | KB2JLW |
| UT7KF | | KX5M | WA9WJE | KB4FB |
| VA2LC | 162 | N1GNB | WB9M | KC6JAM |
| VE6EJ | AB9BH | N2JJB | WB9UQE | KK4TK |
| W0UY | EI4GNB | N2TC | WK1Q | KN4OK |
| W5MJ | G4FJK | N4PL | YC1FT | KP4N |
| W7VAS | G4NAQ | N9MB | | KX6C |
| W8PJY | HB9JG | NT5EE | 159 | MM0DXH |
| WA3BZT | IZ6CLN | OZ1BII | AB7ZU | N0CKC |
| WM4AA | JA2BUR | UA9CIM | DK2GP | N2ZL |
| WY7FD | JA3ARM | UA9YF | DL9ABM | N4CFI |
| | JA8ANQ | VE3MF | EA2BFM | N4SEO |
| 163 | JE4WSA | W4UT | HA8UT | N6NG |
| 4F3BZ | K1XE | W5SV | HL9HH | N7VZ |
| AI2S | K3IU | W8PAT | JA8ALB | N9DJ |
| EI5JL | K4RP | WA6G | JA9BGO | NU1U |
| F5EOT | KB9ALG | WA8Y | JE7KCI | OE3JAG |
| HB9EXQ | LA9VBA | WB1GYP | JF2RSF | VE7VZ |
| HB9MXY | N2SG | WD8E | JH9AUB | W1HQ |
| I5KAP | N5MBD | WG5T | JI1DMH | W6HDG |
| IK2ECP | N7WB | WW8RT | JR1KBJ | W7CL |
| JA1BWA | NK5K | | K5GZR | W9DKC |
| JA3UOQ | OH3FVP | 160 | K6GCN | WA2DHS |
| JE0EHE | PB0ALB | DF6WE | K8RF | WB8QZM |
| JJ1LID | VE3PNT | I1JLI | KA5IAU | |
| K0JJR | W2RA | JF3VEC | KL7NW | 157 |
| K0TV | W4GHW | JG3KLF | KM4A | AD7XG |
| K1YT | W4ZXJ | JH3BUM | LA8PDA | DH3NAW |
| K2ZSD | W5AKQ | K0DX | N0GIC | EA3GCT |
| K3VRZ | W5FPT | K0FG | N4TKF | EI3ISB |
| K7ON | W8QXR | K0XM | N4WD | G4FTC |
| K9LC | WA8COB | K4MY | N8ASV | GM1BSG |
| KA2NJE | WB8EKG | K4WM | NC6RJ | GM3WIL |
| KG2V | WN5TL | K7CV | NZ3L | HB9BMY |
| KL7HBK | WW6G | K8JP | PY2MTS | JA3BKP |
| KR9A | XE2AD | K8POM | W1XY | JH1CTV |
| KU2A | YB3ASQ | KC2WUF | W5KAU | JH4UVU |
| KY0Q | | KG2U | | JI5WDC |
| N3TG | 161 | KG6WIK | 158 | JR1CQZ |
| N4HK | 7J1YAD | KG7FV | A71AM | K0KV |
| N5FPW | EI6FM | KI0RH | AB3TM | K3CWF |
| N50GP | GM4UZY | KI7M | DM1HR | K4TMC |
| N5XUS | HB9HHH | KU4A | GM4KHE | K4ZNC |

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| K7LFY | N4MQX | W9LYN | KB4FXE | WR4AP |
| K7UPJ | N4UP | WD4PTJ | KD5FVZ | |
| K7WTG | NC8I | WF2B | KK6QW | 151 |
| K8MRT | NM2A | WL7OU | KX1X | 7K3BKZ |
| KB3IFH | NN7X | WO5D | LA1J | AA6SQ |
| KB4ZZA | SM6WQB | YB0MZI | LB2TG | AE9DX |
| KC4QMW | VE3DUS | | N1YX | CX4AT |
| KI7O | VE3ITA | 154 | N2LDV | DL7JRD |
| KM4YY | VK5PAS | 7N2JZT | N5OP | DL9BM |
| N4SLU | W4ACM | BH4IGO | N7LSD | EA4EJP |
| N8JOA | W5HNK | DL7AB | N7WR | EI5GM |
| N8NGA | W6EJJ | DM3CW | N8OVT | G0MBA |
| NA7RH | W9FF | EA1IF | PU5OSB | G8BCG |
| OE6GND | WA3JAT | EA3HDZ | SP5NON | JA0AVS |
| ON8PHD | WA3V | HB9ARE | TF4M | JA5RVN |
| PY2BBQ | WA5RNV | JA9IPF | VE3FAC | JA5SEY |
| PY7BEL | XE1MW | JK1NMJ | W1ECI | JA6MWW |
| UN7BY | YO5QAW | JP1WFI | W1KG | JA9APM |
| VE3KY | ZL1WG | JR7MAZ | W1KKG | JF2SKV |
| W0GXA | | K0HB | W4DN | JG1RYQ |
| W0PY | 155 | K2ZD | W4PGM | JH0NBN |
| W2FS | 4X4PG | K6ME | W4ZAO | JI1JMK |
| W4WFC | HB9AUT | K8KY | WA3SKQ | K0FJ |
| W6IHA | HS8KAY | K8PGJ | WA8RCK | K0RAR |
| W7BJN | JA2NQG | KB8HNU | WW1N | K4PXO |
| W8MIL | JR1FHP | KB8OZV | ZL2AO | K6FAF |
| WA2MZK | K1JKR | KR7D | | K7QA |
| WA8MOA | K6CW | LA5YBA | 152 | K8AAI |
| YO8PS | KA1MVB | N4GBK | 4F1OZ | KB4KBS |
| | KB2IPH | N5FJY | AB5GU | KD2BW |
| 156 | KI5GF | N7BD | DL2SCA/W8 | KE6KT |
| AA5B | KM4HQE | N8IK | DL5ZB | KF4YXH |
| EI5KO | KN4JX | TA1PB | HA8UB | KJ6Y |
| G3YBT | KS4Q | W6QO | IK5JAU | KS4WA |
| HL1MKT | M0NGN | W7LEB | IK5ZAJ | KT4J |
| JA1FYS | N0PO | W8OS | JA3VUI | LA8CE |
| JA8TRT | N1EOB | WA4EEZ | JA7BT | N3PPH |
| JE7RJS | N3MLV | WY2E | JE8KGH | N4CRM |
| JG2NXV | N5DRV | ZP5ALI | JJ1KXB | N4LSJ |
| JM3XZC | N5QQ | | K1EP | N5RN |
| K0RW | N6NT | 153 | K3JM | N9IUA |
| K1QN | N9ATF | A71EM | K4DB | N9VPV |
| K1VI | NA5J | AE4S | KA1GXW | NA6XX |
| K4OY | NJ1Q | AF3K | KC5YKX | NX3A |
| K4RDU | NP2N | DB4RG | KC6QJB | NY6DX |
| K5AUP | NZ6N | EA2AA | KD5R | VK2BYI |
| K6BZ | PV8ABC | EA7FUN | KK3X | VK3TC |
| K9UWY | PY3OG | F6FNA | KX4I | W3JXP |
| KA3TEQ | SM5AFU | G4FDX | KX5U | W4QH |
| KE6CX | SV2BXA | IK4QJH | N8MWK | W4SW |
| KJ5LJ | VE2GHZ | IK7WUJ | OH3PYY | W6FUV |
| KJ6ZH | VE3KKB | IZ0FUW | OZ9XU | W6IA |
| LA8CJ | W3LEO | JA1QCA | S51DD | W6YLL |
| LZ1MDU | W4PV | JH3GRO | W1/VK2JBM | W8VK |
| M0IFT | W4WIV | K2DF | W4GD | WA2DNI |
| N0AX | W5RDW | K6EGW | WA4ORG | WB5WAJ |
| N4MI | W7VS | KA9OTD | WB1ATZ | WB9WHQ |

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| WJ5K | WG2Y | K6VC | NJ2DX | G4SGX |
| WT5L | WO1R | K8RCT | NT4K | HP3TA |
| | WV1R | K9JDP | PY6TS | IK4MHB |
| 150 | YC0BJJ | K9QA | W2MKW | JA1PRV |
| 7N4OBV | | KA5JSM | W3FQE | JA3FRI |
| AA6HF | 149 | KB2HK | W3MRL | JA5IBP |
| AC8MR | 9M2ESM | N2DU | W3TFA | JA7QQQ |
| DD9WL | AA4H | ND7K | W7IIT | JJ2VLY |
| EA1FF | AA9WO | NK4R | W8ZR | K4OP |
| EA3BL | AC6BW | NW6V | W9RB | KB6DSX |
| HB0WR | AD9DX | TF5B | WD4OHD | KC4LLV |
| HZ1GW | AE5LK | UA9AM | WF4W | KK5ID |
| IK4RQJ | G4YCS | W0MA | WU1X | N0UCR |
| IK5BSC | JK2VOC | W3DQS | ZP5HSB | N1BZ |
| JA0DBQ | JR4NUN | W3LWH | | N4QM |
| JA1SZN | K3NEE | W4PBU | 146 | N6RVI |
| JA6BF | K4ZZR | W6HB | 9H1AE | N7APL |
| JA7SFD | K5PQ | W7BC | AB4BJ | N7BIP |
| JE1PHH | K9IA | W9FML | AD4RE | N8ZFM |
| JE6PJP | KA5OER | WA4TMJ | DJ3XG | NI5F |
| JH2NWP | KB0IKW | WA9MAG | HB9BCK | OH3DP |
| JR1CAD | KC1RET | | HK1LAQ | TF3T |
| K4AU | KC8IVC | 147 | IZ8DEO | VA3NXM |
| K5HK | KI0KN | 7Z1CQ | JA2IIT | W1ZZ |
| K9DOG | KQ6K | AD0TR | JE4KCN | W2ARP |
| KA3YJU | KV8P | AD4YQ | JG1WNO | W4BH |
| KA6QXN | N0DL | AG4TO | JH1RVQ | W8LNL |
| KA9WAR | N2RR | CU3HN | K2IE | W9LA |
| KB5GA | N8AHH | DJ3NK | K2KJ | W9ZP |
| KB8DAE | NJ6K | DJ8RI | K2UT | WC5E |
| KB8ZUN | NN6CH | DL9NDV | K4NTO | XE2HWB |
| KC4APN | PY1LJ | EA4OR | K5SES | YB3MM |
| KC4UCE | VU2NXM | IT9IPQ | K6WY | YO5OEF |
| KC6ZBE | W3MNE | JA3AOP | K8KHZ | |
| LZ2FH | W4AQL | JA7EU | KA4IZN | 144 |
| N1HO | W4WNT | JH1HRJ | KB2WN | CU2CE |
| N3AHA | W5GML | K0DAS | KE1R | EA1AA |
| N6ETO | W5JE | K2IUK | KG8OU | EI7GL |
| N6SFV | W7VV | K2JK | N2AUK | F1OBJ |
| N6VB | WA5ZIJ | K3IRV | NM4Q | F6IRE |
| N7ZT | WO4O | K6RI | NR5R | I8NLC |
| N8DE | WR9A | K8BB | ON5PD | JA1UBZ |
| NH6T | | K8CMO | V31MD | JA4FKO |
| NI4Y | 148 | K8FG | VU3DJQ | JK1SAI |
| NZ4CW | AJ4IM | KC2ETG | W3QU | JM7TKK |
| OK2QQ | EI7GY | KC2NJ | W4CC | JN3XEZ |
| PY3FOX | IK6BMU | KC3RKW | W4IOD | JR1AHP |
| SM0BSO | IU4CHE | KC4GFW | W6FL | JR3PKO |
| SV8LMQ | JA2AXB | KE7UL | W6LUC | K0UD |
| TF2LL | JA9XBW | KG6IP | WS6K | K1ING |
| VE3MIS | JF1KIG | KH7JJ | YO4AUP | K8ROK |
| VE3NJC | JH8UGL | KJ6HI | | K9AAN |
| W4DFU | K0XP | KW1X | 145 | KJ2U |
| W8ASH | K2YSY | LZ2JF | DF8GQ | KN5L |
| WB0YWO | K3VAR | N1SZ | DS3EXT | KZ0X |
| WB3AVD | K4SAW | N2IGW | EA3AGY | KZ1X |
| WB8IMY | K6LMN | N8KUS | G0IFC | N6RQ |

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| N7NYO | W0QD | K7STO | N9JKF | DL4IW |
| N7UX | W3KN | K9DUR | NL7XM | DL8XDA |
| N9APK | W7IBI | KA5TTC | NN4K | EI6HB |
| NE1RD | W8PC | KD2OD | PY2QA | JA2THS |
| OD5YA | W9HT | KE7BMG | TA2AD | JE2IFM |
| OH1HAQ | WA2BKN | KW4SW | UR5WHQ | JF7RJM |
| OM2AGN | WA8EFK | KX2B | VA6SZ | JH0HON |
| OV5O | WN6M | N1AH | VE2YG | K1IV |
| PJ2HB | WW5RC | N6RC | W2RL | K6FJ |
| SV3KH | WX2K | N8PTL | W3ATV | K7LOL |
| TF3JB | YC0MCA | NK5O | W4JDS | KA1WIF |
| W0GWT | | PY5BF | W5BV | KC2STA |
| W5RAE | 142 | UX4UM | WB7BBQ | KD4CM |
| W5VD | 5P5Q | V31CQ | WB9TFH | KF4BQ |
| WG0G | 7Z1HL | VE7AEA | WX3P | KF4KAT |
| WR1X | AE5RI | VE7BC | YY4DNN | KI0HA |
| WS1A | EA2RY | VE9RJ | | KJ6VC |
| WT3Q | EA5DPL | W1BX | 139 | KJ8N |
| WX7B | G3YEC | W1CDC | 5T5PA | N2LDU |
| | IW7EDZ | W3AKD | AC0TP | N8TFD |
| 143 | IZ2BVN | WA0QIT | EA2CIN | N9RE |
| AF6O | JA2LMY | WB8HWO | EA3LX | NC4S |
| AG8L | JK1IRY | WB8LEM | F8DZY | NQ7Q |
| CU7AJ | JR1BYG | WB9EDP | G4WGE | NU4I |
| G3YFE | K4FQ | WS4WW | HA1CW | NY4G |
| HB9TJG | K4GM | YD9UW | IK6FHG | PY3ED |
| HG4WQ | K8CMR | | IZ2MHT | W1RG |
| IK8PGE | K8FB | 140 | JA1VRY | W4EJG |
| IW1CAB | K9UO | AA1KS | JA3RRN | W5AAJ |
| IZ8LMA | KE4YOG | AA6PG | JE7RJZ | W6EKR |
| JE6UWU | KF5BA | AD4QS | JJ1SBO | W6NP |
| K1IG | KI5GD | CT1EDY | JJ1TEA | W6TE |
| K2RB | KT7W | EA5HB | K0TRL | W7QHE |
| K6EV | N0MR | HA3OU | K2GW | W8JE |
| K7DS | N3DV | HL4HLD | K7DD | WB5SSD |
| K9BQL | NH6L | IK2WSO | K9PP | WB9YJE |
| KA1API | UT4UZ | IK8IPL | KA8HDE | |
| KA1NCN | VE2JM | JH1YHS | KB7HDX | 137 |
| KB6GKX | W1HUE | JL1VWL | KI4NSP | DL2VWR |
| KB7AZ | W3KHQ | JN1MKU | N7WEJ | EA3IOM |
| KC4TJO | W5CCP | K0YY | N7YQ | HL5BJU |
| KL2R | W5WZ | K1QQ | W3EH | HL5FXP |
| KM4AF | W6QDP | K2IRM | W9GFB | JF2OHQ |
| KW4BY | W6RJM | K5AX | W9LYA | JG2CLS |
| LA1CO | WA2NBG | K6WAP | W9SE | JH0KWZ |
| M0AQW | | K7HPH | W9ZJX | JH1XFR |
| N4TMW | 141 | K7PTC | WA2VQF | JH4GNE |
| N4WDT | AB7RW | K8IKE | WA4CHI | K5PX |
| N6GL | EA1AHA | KE2VB | WA5PFJ | K7BWC |
| N9ARX | EA2AGV | KI6MQX | WA6KUK | K7SC |
| NA4C | EI2FG | KI7WO | WB8G | K8VJG |
| NY2L | IZ5GST | KJ4EX | WC9C | K9KJ |
| OH6BG | JA2CGH | KJ4KVC | WJ1B | K9MV |
| RL3BZ | JA4CSJ | LU3XX | WK2H | K9UC |
| SP3EPG | JI2EMF | LU5DSE | | KA2F |
| SV7CUD | K3BAK | N6ORO | 138 | KB4KA |
| VK4BUI | K4FW | N9FXS | AG0A | KB4NJ |

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| KB5HS | K6ZED | KD5RBU | KB5RZY | NA0N |
| KC2TN | K8PEJ | KG0KG | KE7AUB | NO2EL |
| KE3VV | K9JIG | KG8QL | KP4P | PU4MMZ |
| KG8CZ | KA5SYP | KY6AA | KQ4ADO | PY4OG |
| KQ1F | KC4IKU | M1EMC | MW2I | RA9SC |
| N2LQQ | KD9BIE | N0OP | N2GVB | SM0BGM |
| N4QVM | KE5SM | N3PV | N2LMM | VE3PLC |
| N5JED | KE6U | N4LS | N2MTG | VE7YBH |
| N5JEY | KG4OJT | N4LV | N2YF | VK3EUZ |
| N9BT | KI7BP | N4SZE | N2ZR | W1SA |
| N9JRT | KI9Q | NC6A | N3YZ | W6JK |
| N9LPT | KM7OH | NN4RR | N4LB | W7AEP |
| N9OP | KS4YX | NY7T | N7CQQ | W7BV |
| NO0L | N0TA | ON6YH | N8NH | W8UMA |
| NZ3M | N1DNZ | TA1L | N8PE | WB5P |
| PY2ALC | N2JNE | VA3IC | NG9E | YB0WWL |
| RG7F | N3GTG | VE3OKK | SM4JSF | |
| VE3DIT | N3PW | W1TW | VA3NO | 132 |
| W0BA | N5CR | W4GHD | VU2XE | DL1TPY |
| W0NF | N5UE | W6PG | W2CS | DL5PW |
| W4CMM | N6NBB | W6PLX | W3ENM | DS1CPT |
| W6NS | N8YQX | W7EQ | W4AFB | EC4KW |
| W6NT | NI6E | W7LWI | W5GOL | EI2II |
| W6VRK | OZ5VO | W7YED | W5OXA | F6OIE |
| W8IMF | VE7NY | W9LX | WA2JBD | IT9YOZ |
| WA2PNI | W3NRJ | WA6SDM | WA6DBC | IW5AOT |
| WA6URY | W6ELI | WA6WGS | WB0CHS | IZ3XEF |
| WA9BXB | W6JJW | WB2P | WB7QXU | JA7HYE |
| WD1M | W8FAX | WD5BJT | WG0O | JE3GAR |
| WJ8Y | W8WOJ | YV5TX | XE1V | JF2AIJ |
| XW4KV | W9NWY | ZS6AKU | | JH1RMH |
| ZS6NK | WA2CDD | | 133 | JQ1CJF |
| | WM9Q | 134 | AA2WN | K3HPA |
| 136 | WU7X | AB9A | AJ6X | K4VW |
| AA0BH | | AD1S | CT7ABQ | K6NS |
| AD4YM | 135 | AE4VJ | DO2UDX | K6SLO |
| AJ4VE | 4Z1RZ | AE5FM | DO5SB | K7GT |
| AK5Y | 7M4CLF | AE7U | EI8IQ | K8CJY |
| CT2GZE | AC6FU | AI4WW | HB9BEP | KA5OCW |
| DC3RJ | CE1UGE | AL7TC | HL1SX | KB9ABI |
| DD9WG | DL9SAD | DH1BAR | I6XGZ | KD9AC |
| EI4GK | G0KJP | DK5WN | IK1RLI | KD9ZR |
| F1NKA | HK4EB | G0THF | JA1DHY | KF5WCP |
| F4FRG | IZ0OTV | G4FVZ | JA7MWC | KH6P |
| G0HSA | IZ3DBA | I0BJV | JR1HYA | KJ8O |
| HB9LAK | JA2CPD | JA1ASO | K3DQB | KQ5S |
| I0SSW | JE2FJI | JE5FLM | K5EA | KR0O |
| IZ1EPM | JN1RFY | JH6AUS | K5FXB | KX1G |
| JA1CPN | JN7DIY | JK1SPQ | K6UJ | LU8DY |
| JE1WZB | JO1MOS | JN3QNG | KA4YAE | N2ENM |
| JH1EDB | K4ODL | K4TMG | KD6IVL | N4GRC |
| JP1EWY | K6ELE | K6LLQ | KE8RO | N7LUB |
| JR5SWZ | K6UNR | K8NIA | LA8ZAA | N8LRG |
| K1XJ | K9WMS | K8PTT | N1BOB | NG4DX |
| K5RA | KA4IWG | K9OHI | N5EIN | NR0Q |
| K6AFW | KB8HMA | K9TRV | N6GY | NS4M |
| K6HRT | KB8KIM | KA3WTT | N8WK | OZ8RH |

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| PY5DK | WA6BKR | XE1GZU | WB6Szc | WA2GVI |
| RA6XV | WA8YQR | XE1RP | Z32ZM | WB8RFB |
| SM5OBK | WB4PWZ | YB0NSI | | WB8TRW |
| TA3J | WB8UJS | YO6DDF | 128 | WD1Z |
| VU2ABS | YL3GDM | ZL3PAH | AB0LR | WD4GOY |
| W0NFL | | | AP2IA | WN1M |
| W2YP | 130 | 129 | DS4EJA | YO3YC |
| W4CWL | 9A5SSS | AC7DX | EA7ANV | ZS5LEE |
| W4GV | AA0FT | AD4XV | G0MMI | |
| W4QA | AB0MV | DF0AD | IS0/YO3RA | 127 |
| W4WB | AB1QP | G3RZP | IZ0FYW | AC7CZ |
| W5CTV | EA1ET | HL1OYF | IZ0RPS | AE7G |
| W6OZI | EA1MV | IN3TWX | JA1CPU | CA3CBM |
| W7UV | G0AZE | IZ2CSX | JA1EMK | DL9LBR |
| W8NP | G0OJG | JA3KKE | JA1IAW | DS4CNB |
| WB2ZKA | G4SSH | JA4DLF | JH2RMU | EA4GQS |
| WP4IWK | IK7JTF | JA5ALE | JH8GEU | EA5KA |
| WY7M | JJ1HLL | JR4DHK | JJ0LZQ | EW4DX |
| YB2IQ | JR1QLM | K0HOA | JK1NPH | F5ELL |
| | K0ARM | K3ZI | K0CVD | F8GB |
| 131 | K2KNB | K7TQ | K0IDT | FE1HIJ |
| AC9GK | K2RKJ | K9MQ | K3EE | FM4LV |
| AI5EG | K2RNY | KA1NRR | K3FS | GW4HDR |
| DL2RD | K4NI | KA1UQU | K3OK | I8DKR |
| DL5HU | K4ZIW | KA4VGE | K5WDW | IK5OEA |
| EA2CLU | K6AHG | KF4GRA | K6OJ | IZ6GSP |
| HC1HN | K8CR | KF8WQ | K7RAN | IZ7QFN |
| IT9KWF | K8TS | KI8AE | K8CHN | JA6SUY |
| JA1RRA | KB0ADI | KU4BL | KA0CWR | JH2CYU |
| JH6CDI | KB5NME | KW3F | KA1CTL | JJ1IDW |
| K0XE | KL7KK | LA2RE | KA1YOP | JO1SIM |
| K4AEN | LA2XNA | N2JXC | KA3VVQ | JR4VEV |
| K5MDX | N2ROM | N3CYD | KC0SB | K0COP |
| KA8QKY | N3TTT | N3EEN | KC1XX | K1ZO |
| KB8UUZ | N4UQM | N3ER | KK4MX | K4WFM |
| KC4LZN | N5EI | N5RMS | LB8CA | K7YMG |
| KD4CJO | N5ZY | N6FBL | N1XL | KA1FUE |
| KE4PMP | N6TD | N6MA | N2UFM | KB8GHW |
| KJ4BIX | N6VWF | N6OPR | N5TU | KD0L |
| N0SFF | NK7L | N7KH | N9IWL | KI0G |
| N1TQ | ON5EQ | N7NF | NG2C | KX7L |
| N2LMU | OZ3BJ | N7QT | NN3V | LA4RT |
| N4BRF | UA4Q | N9WK | NS0D | N2LEB |
| N4SSD | VE3GLA | NP3YL | OH7HM | N3FX |
| N4UW | VK2IE | OH2BEN | PU2WSQ | N4EDT |
| N6TR | W0VU | OH4KRN | PU5SVE | N4FNB |
| N8FDH | W1DXH | OZ6DX | SA3ARL | N4JOW |
| N9AVC | W1VE | RT2O | UN5C | N8NIJ |
| NI8Z | W3DNA | VU3NXI | UR5EIT | NH6YK |
| NK4K | W5BN | W0UHL | VE3DWH | SP5UFK |
| NU1T | W5YKU | W3FAC | W2OW | VA2EU |
| NX2T | W7KKC | W5AFY | W4MIR | VR2VGM |
| PP5VA | W8FDV | W6JP | W4RS | W4LZW |
| VE3TMG | W8JA | W6NW | W6JWK | W6TTG |
| W5MCZ | WA4HXC | W7DRM | W9AAZ | W7AVA |
| W7LEA | WB4YPY | W7SEQ | W9DGI | WA2YEX |
| WA6BFW | WB5UFR | W9MB | W9IAL | WB0YQT |

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| WB2KSP | DS5AAQ | WB5XX | W8NT | UA0SC |
| WB2NUW | EA5AIH | WB6UIA | W9KX | VE2GT |
| XE1NW | EI9GLB | WD0CNU | WA1DD | VE3DBD |
| YB2BNN | G3YBY | WV0Q | WA1HXH | VU2MUD |
| | HB9CPS | XE1AO | WA9LJK | W1GOU |
| 126 | HB9TQL | YB0RX | WB5IUU | W1SKY |
| 2E0XAR | HL5NBM | YE1AR | WB6FWS | W3RMS |
| AA4WX | IK0SHH | | WI4R | W8EH |
| AI4EY | IK5TBK | 124 | WP3C | WB2DZH |
| DH8BAT | JA1SNF | AB1JV | | WB4DAH |
| DL1DCT | JA2QCX | AE5VR | 123 | WP4BDI |
| DL1SWN | JA5OP | AI8P | 9K2TV | WY2U |
| DS2GOO | JJ1IRS | AK0A | AD9I | |
| G3KDE | JJ1XVA | DF7HX | CT1DMC | 122 |
| GM4AUP | K1HJC | DH0LAI | DL3SBI | 6K5AQY |
| HS5SRH | K1RY | DL2PR | DS5QLJ | AA0BS |
| IT9RDG | K3LA | GM0LVI | F8DHE | AJ9K |
| IZ3AYS | K4ZDT | GW4EVX | HB9LEI | CT7ABD |
| JA0HXV | K4ZMV | HB9FAQ | JA2ODB | EA1WH |
| JA4DNC | K5XS | IK2YQX | JE1ARQ | G0VUH |
| JA6AQA | K6IQY | JA9KA | JE1COB | G4VWI |
| JA8KFR | K7PB | JE2DOD | JH0FWV | GM0SCA |
| JI5RPT | K7SO | JG1UKW | JH2QQL | GW0KRL |
| JL2ULM | K7WT | K1EDG | JH4PMV | HB9KAM |
| JN1SUT | K8ZH | K2FJ | K0DKR | IC8XIL |
| K3UT | KA8PWQ | K3NC | K1FUG | IT9ZXX |
| K5DZY | KA8WEO | K5RRD | K1MNO | IW2FLB |
| K6QPZ | KB1OIQ | K7HG | K2DEB | JE3TAT |
| KB5DUP | KC1CAB | KB2HQE | K2PH | JH1GNU |
| KD4EE | KC3AK | KD2NF | K5JX | JK7QJK |
| KE1AU | KC5BFM | KE0RR | KA1OE0 | K3UW |
| KE3JS | KK5UU | KJ4QDZ | KB4TLH | K4KSV |
| KF6I | KK6OH | LA5EKA | KB7DWJ | K4LCP |
| KS8W | KM5RG | N0MHL | KB8DID | K6HMS |
| N2SO | KO1H | N1ND | KE4HFY | K9TVG |
| N4EK | N4KEB | N1XS | KK4MA | KA1PGU |
| N9KO | N6NKT | N2IVN | N0IWT | KA1RWY |
| OH5NG | N8JK | N6PSN | N1QMM | KB4CP |
| ON4AGX | N9NB | N6WLF | N2HJZ | KB7DT |
| PY2RDZ | NA1RL | NE5C | N4CF | KC9WPS |
| RM4C | NJ8J | NI7F | N4JJS | KF2ZQ |
| VE4ROY | OE6BME | NO3U | N5ATV | KH7T |
| VU3RGB | ON7BJ | NW2I | N5OOB | KN4NO |
| W3DAD | OZ1KWG | SM7TZK | N8HKJ | KR1S |
| W4GWL | R6AZ | TA1UT | N8LAS | N0HWY |
| W6KBB | SM7GXR | UT7WZA | N8MSA | N0VTZ |
| W7CD | VE3NKS | VA3RKO | N8XHF | N1TQP |
| W7GSV | VR2ZXP | VE7VV | NJ9Q | N5VBK |
| W9GCH | VU2SGW | W0LGQ | NZ5F | NF4L |
| WK9U | W3SE | W0RMS | OH4MDY | NY2E |
| | W4DEM | W1ABC | OV7B | OK3SN |
| 125 | W6DQ | W4FDS | OZ6TL | ON5GF |
| A71XX | W9COS | W4TGB | PV8AJ | PY5XH |
| AA8BN | W9LU | W6FI | PY2SR | TA1HZ |
| AB9LF | WA2FUZ | W6RV | SM3JLA | VE2ACP |
| AF9W | WB2JFP | W6YW | SP5QWB | VE3XK |
| DB2WD | WB2RHM | W8ASA | SP8TDV | VE9DH |

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|------------|------------|------------|------------|------------|
| W0QL | WD9IOK | NN0K | N4DJ | NJ2X |
| W3AT | WN5K | NS1T | N5MOC | PY2YW |
| W3WH | WV4E | PY3YD | N5PO | RW6MBC |
| W6DRB | WX4TM | TA7AZC | N5RA | SM3CKA |
| W7EEH | ZP6VT | UT9LC | N6MI | VK3ZL |
| W9EBY | | VE3BGG | N6RVZ | VK7ZE |
| WA1KXV | 120 | VE3VHH | N9OI | VR2PX |
| WA8LE | 4Z4KX | VK5PJ | NK5Z | W1USN |
| WB2V | 9M8DEN | VR2IL | NQ2O | W4JTP |
| WB9JYZ | AA3GM | VU2DED | OE3HGB | W8KTH |
| WE2T | AA4MD | VU3WEW | SQ8VS | W9LCQ |
| WQ5O | AC9X | W2MW | VE3NQK | WA9EZT |
| | AD9K | W3WN | VK3WRE | WB4MM |
| 121 | AE0DX | W8EOG | W1NXW | WB9VGJ |
| AF6F | DH5WB | WA3GOS | W4BAI | WI7N |
| CT1GC | DL8ARJ | WA3PBL | W4KCM | WS7W |
| DL8DZV | DS4DBF | WA5YNB | W4MC | XE1UN |
| EA3DNC | F5RZJ | WB2LEZ | W4RLM | YV4EH |
| FM5DN | FB1UAW | WF8Z | W7ISG | Z21GL |
| HB9GZE | HL1IWD | YB1SKR | WA4TCJ | |
| HB9MZI | IZ4COT | YO5OBA | WA6TQT | 117 |
| JA2DCN | JA0BES | | WB2IQG | AB2NI |
| JP1PZE | JA1AA | 119 | WB8JDV | DK9WZ |
| JQ2MPJ | JA1CQT | AA2A | WD0AJG | DL2DCX |
| K1OQ | JA1EYN | AB4OH | WD4NSB | EA5GX |
| K3NO | JA1JYS | AC8AZ | WI4NDS | EA6AU |
| K3ZK | JA9EJG | AK4N | WS4F | F5HRH |
| K4FK | JG1AKM | CU2BV | XE1SGW | G0DTX |
| K4HX | JO1RUQ | DL3ML | YO6HSU | GM5YTT |
| K4JRK | JR2TZJ | DS4OMS | ZL4PLM | HL2MHU |
| K5LA | JR3RGX | G0UII | | IW3IE |
| K7UWR | JR4OFU | HK4KM | 118 | JA4RTX |
| KC1LL | K0AD | HL4GHT | AA4XR | JH2BKA |
| KN4WOJ | K2KYH | IU8GNY | AD6G | JH3AKD |
| KN9N | K3IZ | IZ4GOL | G4RQI | K0SW |
| KS7S | K3OQ | JA1ITJ | G5CL | K3QB |
| N0PSJ | K5SI | JA2AYP | HL5UOG | K3QD |
| N1FUS | K6VXI | JH0FBH | HZ1TL | K4HEB |
| N3DAP | K7EKO | JH1VES | JA1UTN | K4PYT |
| N3GPU | K9YKL | JH2BLM | JA5MOO | K5WN |
| N5PLJ | KA0IQT | JH2TIP | K0VG | K7UW |
| N6EHA | KA6T | K0FTC | K1RE | K8LE |
| N6WHK | KB3KJ | K0MS | K1WER | K9IZT |
| N7HK | KC4WJV | K1SVI | K4DLG | KA2AJT |
| NC1M | KD1UH | K4VAC | K4NNQ | KA4KBX |
| NG8T | KD4BPZ | K5RQ | K7IA | KB1CQ |
| OZ2TF | KQ4PK | KA3HZI | KF5YZ | KC3OL |
| TF1A | KR1B | KB2S | KR4U | KC5RR |
| UT5UML | KW7XX | KB9IFH | LA4KGA | KI0I |
| W3GP | N0LNO | KC0V | LW8EXF | KN2T |
| W8ERM | N1UZ | KC8RPV | N1JG | N1GFV |
| W9ACE | N2LVI | KE2BQR | N2XD | N4DJT |
| W9HB | N6AJR | KE2OI | N3BOB | N5TGZ |
| W9NNK | N7TW | KH6AT | N4OXZ | N8LIQ |
| WA4SFF | N7UQ | KK4BDE | N4USB | NA9L |
| WB2BXO | N8KU | KU0S | N8URE | NJ9C |
| WB4FDT | N9NFT | N2MG | N9MKC | NZ0O |

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| PU2MTV | NI5D | KA4H | K6BIA | K5VSD |
| RV3GW | NS4F | KF5MDZ | KA1RRL | K7TU |
| SM2YIP | NT5O | KF7PBM | KB2NMV | K8SM |
| VA6SP | UA1TGQ | KG9EE | KB7BLK | K9DWS |
| VE2LX | VA3UU | KK6VGE | KC8LTL | K9JY |
| VR2UW | VA3VF | KP4AZ | KE7PB | KA0GOA |
| W1LBC | VE2PN | KP4ED | KI4PG | KB5FYV |
| W6KNB | VE3CWP | LU1CQ | KK6BY | KB7ZUT |
| W7WP | VE3VTG | N0VVV | KN1CBR | KC2RDW |
| W9PJ | VR2CO | N3COG | KR7RK | KD1YV |
| WB5SHV | W0ALC | N4EL | KT0F | LA5RBA |
| WB7OHF | W0BOB | N4TME | N2EI | N0ATQ |
| YB1RED | W2ZK | N4UY | N2JE | N1CWR |
| | W4GKR | N7DYT | N4HL | N3JKS |
| 116 | W7GTF | N7GTE | N4PAJ | N3UM |
| AF8P | W8PE | N8VUQ | N7FF | N4ART |
| AJ0I | W9KXQ | N9IJ | N9KBG | N5WS |
| CA3VAK | WA1PFC | NN7A | ON4FU | NC4RY |
| DL9QJ | WA6AEE | NQ4A | PY3CJS | NO0C |
| EA5AX | WA6CDO | NW3U | SM0PRB | NZ1I |
| EI9HQ | WA6MRK | PU8YPL | SM6JWW | PP2FN |
| G0KHO | WF6I | SM5PEY | VE2LHP | PY2HP |
| G0UGO | XE1SAX | SV1QXU | W3NB | SM4AMJ |
| G8GFF | YB1BUL | SV2DSJ | W4ETB | TF3MH |
| IV3EFE | ZP5CGL | VE2HJ | W4UEB | TU2UI |
| IW9FRB | | VK5JR | W5TFV | VE1HA |
| JA0DMV | 115 | W5PD | W7TG | VK4SDD |
| JA2RP | 9A5VV | W6TUR | WA3YZD | W1UN |
| JA3WMS | AA4MF | W8RSJ | WB4FNH | W2ECK |
| JA5EEU | AA7FL | WA4BAO | YE2BDN | W9CC |
| JH2DMO | AB6WQ | WA8TWM | YL7X | W9FY |
| JM1CMA | AF4LL | WA8YZB | ZP5CF | WA4VSL |
| K5HM | AF7WM | ZF2RV | | WA8IWK |
| K6ETM | DF8AN | | 113 | WB2MKX |
| K6JBH | DL6ZNG | 114 | AB1NS | WB9G |
| K6UT | DL7DL | AA4AH | AC5OO | WE8T |
| K9NX | EA5DKU | AA6XV | AD8CW | WF5I |
| KA2AAM | EA5OB | AC7GL | AK0DX | WJ8E |
| KC9WQ | G3TDH | AH7G | DJ1HN | WP4YG |
| KD4FNA | G4XBL | DB3KE | DL2NAI | WU4B |
| KF3C | IK0XKP | DJ7UN | HL1ORP | WZ4JCM |
| KF6ILA | JA2HOL | DL2ECZ | JA3MAT | |
| KG4TAH | JA3GAK | DS1CCU | JA5PDS | 112 |
| KJ4FZ | JF3KOA | DS5BRE | JA8GSN | 4X5IG |
| KK4AMR | JI1FXS | EA5CZ | JH1AWJ | AA1LS |
| LB5GI | JJ7XTV | F8EZE | JH1HYW | AA7DK |
| LU4FTA | JN1LTZ | G4BGW | JH4FBV | AB0S |
| N1IQC | JR0GXQ | G4XTA | JH4GXE | AD4IE |
| N2LBJ | JR2YIH | HA0DD | JH8DEH | DL6ZBN |
| N4XGI | JS1QHO | HA5AEZ | JH8XVH | DL8UAT |
| N5SV | K3LL | J62K | JI4UEN | EI4GJB |
| N6ZWC | K5GDX | JA1HBU | JJ1QJP | EI5GSB |
| N7VBN | K6AUD | JA1PLT | JO4JDU | EW2CR |
| N8MAS | K6VOX | JA3EYO | K0XU | EW7BR |
| N8TUT | K8CCV | JG0HEW | K3RWN | GW0MAW |
| N9BD | K8TDJ | JG5DHX | K4EZS | GW5GDP |
| N9HFR | KA1EKR | K1YQ | K4TTZ | IZ1XBB |

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|------------|------------|--------|------------|--------|
| JA1BJI | F5VIF | BX4AG | N9DFD | G0RPM |
| JA4DUD | HB9DSP | D44PM | N9NGG | G3VDB |
| JA7SN | JA0BMS | DH1OAD | NN5O | HA1DK |
| JE1BMJ | JA1BIV | DL2RUG | NP2MR | IS0BZR |
| JF1AZQ | JA1WTO | DL8CZG | NR8U | IZ0GKB |
| JH0BLI | JA9WMS | E29TGW | OM6CI | IZ0SPA |
| JM1EKM | JF7NNI | EI5EV | OZ1CAR | IZ1QLT |
| K1JIS | JH4VDP | F1HQY | OZ9GA | JA0DOW |
| K2EN | JI1IZS | F5AYZ | SM6DIN | JA9BM |
| K2TF | JI1LLD | G8GN | SP4CBE | JE7KQU |
| K3JMH | JS3OSI | HB9CA | T88UW | JK8VMB |
| K3KE | K2YPT | HJ3ESF | TC2C | JS1LQI |
| K3UHU | K4WSW | HS1JZT | VA3FU | K0IW |
| K4RSA | K7SX | IZ8EYN | VA3MDB | K1AFC |
| K5HW | K8LBT | JA4BGK | VE3DRZ | K1CN |
| K6DS | K9KJS | JA5BZL | VE3MSK | K2AK |
| K6VVK | KB5NJD | JH0IEW | VK3MB | K2SNJ |
| K9EMG | KC1TXA | JH1APZ | VK4XO | K3PIN |
| KB0EL | KC6QHA | JQ1VNM | W1MJC | K4HYJ |
| KC6DKX | KE0QPG | K4PWS | W2NGC | K4KO |
| KD2CYU | KJ2AM | K5KND | W2PD | K4KZM |
| KH6DX | KO4BI | K5MMH | W4CDR | K5BQJ |
| KJ4FSU | KR7LD | K5VUU | W4GTM | K5HX |
| KO9A | N0HR | K9CHP | W4SUL | K6VMV |
| LU5OM | N1IBQ | K9EFX | W5BR | K9EGS |
| LU6AJA | N2YU | KA0VXK | W6VFA | KA1TNK |
| N4NGR | N3JSS | KA0ZPP | W6YZV | KA2DGV |
| N8HM | N4BCD | KA1T | W9JJ | KB0OYA |
| OE9SLH | N8BK | KA1VLH | W9OVQ | KB2JOI |
| SM7EJ | ND1T | KA2UHJ | W9RZW | KB4OLM |
| VE3DS | PY2NZR | KA9ZAK | WA3FAM | KC3OPI |
| VK7AP | PY2WO | KB0FTD | WA3GFB | KC4LIQ |
| W1JMA | UX5XK | KB5YN | WA3MDR | KC4SZG |
| W1MRH | VE6ADB | KB8FPK | WA3WOD | KK0DK |
| W5AJH | VR2PM | KC3KE | WA9SQH | KK6M |
| W5SG | VY2RU | KC4QYG | WB2SBO | KM4EX |
| W6TGI | W0TLX | KD4BHH | WB3HLH | KO6N |
| W9WGN | W1RDQ | KN0A | WM2B | KS7U |
| WA6QVM | W4EBI | KN4T | WM4R | LA1ZE |
| WB2EBS | W4GF | KO3F | YB0IR | LY3BS |
| WB4BMM | W5MV | KO4DKI | YC0USJ | N0TR |
| WY4Q | W6QL | KR4Q | YO6BHN | N2KLS |
| XE2ML | W8SFF | KX7YT | | N3NVA |
| ZS2ACP | WB1EPO | LA4C | 109 | N4YTB |
| ZS6HO | WB2LOS | LA8D | AA4NG | N5JUQ |
| | WB8TGY | LA9JKA | AB4ON | N5RLM |
| 111 | WI9R | N0PCV | AC5SU | N6OI |
| 3C3CA | ZL2LW | N0SBN | AC6ZM | N6TEZ |
| 5A1A | | N2KOF | AE6RR | N6TGM |
| AA2LF | 110 | N3IM | AI6A | N8CH |
| AC5TN | 9A9I | N4IW | BD4XA | N9VD |
| AD6E | 9H1AZ | N4TKI | DH5AO | NB9Q |
| CE2RLS | AA2DY | N4WYH | DS3DNT | NG4P |
| DL6DBF | AA2T | N5HSF | EA8TZ | NJ1H |
| E73D | AB6FI | N5OND | EI9CN | NJ6W |
| EI9CJ | AC6EX | N6GHG | F6FHZ | NJ8G |
| EI9HX | AK9L | N8DAQ | F6JSZ | NT4W |

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|------------|--------|------------|------------|--------|
| OK2PKY | K1YA | WN4DXL | N6KZY | K6JAD |
| PA3EDP | K3USC | WN9A | N6WFK | K8OPV |
| PP5BZ | K4AAS | WP4WS | N6WZI | K8SI |
| PY2HN | K4AEH | YB1BI | N7DNJ | K8WVA |
| S55SR | K4BS | YU1GM | N8AID | KA0ZIA |
| SM5NAS | K4HDW | YU1LD | N8TEM | KA3KWH |
| UA6DX | K4MSS | ZS4JAN | N9ZJ | KB5VNM |
| VE7AVC | K4MTS | | NC6K | KC3VE |
| VE7BZ | K5BKT | 107 | ND0B | KC6ZZJ |
| VU2AE | K8ZEE | 5H8HZ | NJ4V | KC8IDF |
| VU2RCT | KA9BMY | AA3CY | NP4AA | KD9TLI |
| W1IAN | KB2EFX | AC8TO | OH6GP | KE5I |
| W2HUV | KB3LTT | AC9DX | PY2TWI | KI4TG |
| W2NUS | KB6DLN | AD5BV | RA5C | KJ6YK |
| W3CL | KC4ALG | DG1SGW | RA9SAS | KK4ODQ |
| W3EK | KC4DM | DL2BCW | RM6LW | KX5RW |
| W4KTR | KC5BFL | DU0A | SM3RRT | N1RCJ |
| W4RK | KC7KOQ | EA1DOF | UR4CW | N2HYD |
| W6OES | KE9UK | EI6GF | VK1ZL | N2KSE |
| W7GAM | KF2RW | G0AEV | W3GLD | N2TDT |
| W8AEF | KM4LS | IK2BGT | W3PQB | N3CAL |
| W9DEW | KX8Z | JA1MOD | W4RJ | N3WL |
| WA6PFA | LA1PHA | JA2CXK | W4YR | N4GOA |
| WB2JSM | LU9DC | JA2FUP | WA6VLS | N4OWG |
| WB6PJC | LY2AT | JA4IU | WB6AKF | N7RQ |
| WD5KBB | N3FFR | JA6PNA | WB6MJB | N7ZZC |
| YB0BAQ | N4XMD | JH6WMJ | YB1LZ | N9III |
| YC0DB | N5KZZ | JR3WXA | ZL2OK | NA4K |
| | N6UB | K1FBI | ZS6EFN | NB0Q |
| 108 | N6UOZ | K2WK | | NF4J |
| 5N0ETP | N7JCO | K3YL | 106 | NM4SH |
| 5W1SA | N8MCR | K5FNR | AC8IL | NS7V |
| 9A5JV | NE2U | K5ZRK | AE0Q | PU2UPI |
| A61DJ | NS1L | K6BY | BD7IBN | SM4RGD |
| AA5CV | NV4C | K6DEX | DJ4SO | SM7CZL |
| AB4U | NZ4DX | KA3CXG | DL3XAC | SM7HCJ |
| AE7DW | PA3ELS | KA3UIH | EA5KW | VE4MAR |
| AI6II | TF3G | KC3Q | EA7SK | VK2UZ |
| CT1YH | TR8IG | KD2SY | G1III | VK7NSE |
| DB9CR | VE3EDY | KE4BUS | G4DBW | VY2BIJ |
| F2AR | VK2DAG | KE8MK | G4EHT | W3KHG |
| G0AJH | W1FYI | KF4GW | IK8EHY | W4EPM |
| G4CBZ | W2FDM | KJ4SKO | JA1RBY | W7THY |
| G4OEQ | W2QQ | KL7XO | JA3TC | W8DSN |
| GI4NKB | W5OV* | KN6VQ | JA6XXF | W8GBH |
| HA1CC | W6WR | M0ADL | JA7GFI | W8VLD |
| IZ1JIZ | W7FS | M0PCB | JE1RRK | W9FX |
| JA1DEQ | W7PY | N0MT | JH2WDT | W9IXD |
| JE1TNL | W7RTX | N0OKK | JH6AXY | WA6ISP |
| JF3AHI | W9KM | N1IUN | JN3NAR | WD9ERO |
| JF7GTL | WA2T | N1SHM | K0BRO | WF3M |
| JH0QYS | WA4SFN | N2CJN | K0ETD | WU1E |
| JI1CAZ | WA4WZR | N2QLT | K0TL | YC0IKI |
| JM1GYQ | WA9CCQ | N3GJM | K1KZ | YC1CWK |
| JN1CAK | WB4HMA | N4BH | K4JDV | YC6JRT |
| JO1VRV | WB5EUC | N5DEE | K5BUD | YG1BLS |
| K0ZM | WD4OBP | N5WD | K6CIL | |

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|------------|------------|--------|------------|--------|
| 105 | N4WJW | EA3DUU | N9UFO | DG0OAT |
| AB6RT | N4XXO | EI3GV | NB8Q | DK1MCS |
| AB8YZ | N5FA | EI3HA | NP3O | DL3BUE |
| DH5LAE | N6DJY | EI4IZB | OZ9U | DU3AW |
| DL1HQE | N6WDK | FB1OMN | PA3AIN | EC4YO |
| DL2YBG | N7AU | G0GLH | PU2RIO | G0PSE |
| DS4GQR | N7TKQ | G3WXX | SM0SHG | G1HLT |
| EI2HZB | N8VW | HI8PLE | SV2AMD | G4UXL |
| EI4HQ | NS7U | HS1FVL | SV3GLL | HC1HC |
| EW8AX | NT7Y | IK2HLM | SV7BVM | HL1FY |
| G6MXL | PA3EIH | JA0PZJ | TA1CQ | IK5TTA |
| HA0IT | PD1HBL | JA1DXR | VE3TPZ | IS0BQE |
| HZ1HN | R2DG | JA1DZN | VE5UO | JA3PYC |
| JA0EZP | RG7A | JA9HIZ | VE6YC | JA7FKW |
| JA3VQW | RX3BP | JJ1VGA | VE7EOA | JE7DOT |
| JA4GXX | UQ2GM | JK1AKA | VK2GR | JG2MLI |
| JA5BKR | VE3GQ | K1PU | VK3FNJ | JH1IIY |
| JA9ALR | VE5BJM | K2CQW | W2AVA | K0NN |
| JH1MYJ | VU3GDS | K2DBK | W3CF | K1HC |
| JH2AHZ | W0PPA | K2ITT | W3MDO | K3RRR |
| JH5OTE | W1KQ | K2JLD | W4CU | K3TUF |
| JI4HKA | W2CCW | K2LUQ | W4KYA | K4KFH |
| JS1UJY | W2RLK | K3KTM | W4OEP | K4NLL |
| K0AIZ | W3UI | K6MYC | W4WRS | K4WJ |
| K3GP | W4ARK | K6USN | W5GOW | K5DWB |
| K4CNF | W5JDF | K8JHD | W7HJ | K6MAA |
| K4JW | W6BDW | KA0NBU | W7SMW | K9OZ |
| K4MTT | W6FG | KA1UAL | W8KSC | KA0YZT |
| K5IUC | WB0MNP | KA3VXL | W9CNF | KA5TTQ |
| K6BLG | WB2AMU | KB2VK | W9YOY | KA8ZMZ |
| K6GWN | WB2GMY | KC0IYT | WA0RMW | KB0AXB |
| K8NOS | WB3FHU | KC1FGH | WA2HIP | KB2NEK |
| KA0DX | WB4KZW | KC1WQ | WA2OJK | KB4UF |
| KA1PDV | WB5DW | KD6GC | WA6BOB | KB9RNO |
| KA1STU | WB6MSE | KD7RX | WA8KNE | KC1NA |
| KA2ZZM | WB8PKK | KE6FCT | WA9M | KC4PDQ |
| KB2LHH | WE1B | KF4YOW | WB0POH | KC5OEG |
| KB4PMX | WI2E | KF6DBW | WB2AIV | KC7CS |
| KB6UF | WW6W | KK6MF | WB4OEE | KC9C |
| KB9BGV | YB9AY | KR7X | WB7OJV | KC9LBO |
| KC2Q | YE6YE | KV5WS | WB9SMX | KD3IQ |
| KC4GKY | Y07DAA | KY6J | WC4V | KE9V |
| KC4ZA | | LW6EMI | WD9GNF | KF8XS |
| KC8KEF | 104 | N1AO | WF5K | KI4CYB |
| KC8YG | 6K5XZE | N1KI | WK3A | KI6SC |
| KC9QQ | AA5IA | N2YCH | WM0G | KK7X |
| KE4IRZ | AA6Z | N3MWQ | WP4JLZ | KO4F |
| KF6XA | AA8HH | N4QAI | YB3CN | KP4RAT |
| KF7RU | AA9XA | N4THE | YE2C | KT6VV |
| KM4CQG | AB8OU | N4WOT | YL2IP | KV3W |
| KM4FI | AI1W | N4XEN | YO2OXD | KZ4J |
| KN7PF | AK4AO | N5LKE | | LU3BMS |
| KQ4I | AK6DV | N5NHY | 103 | N0IRV |
| M5LRO | DD2SM | N5UKZ | AA3RZ | N1ECC |
| N0GVK | DJ0AH | N6FB | AD4KJ | N1GRG |
| N1KM | DJ7AX | N9GHM | CE2SQE | N1JQJ |
| N2ON | DL5IO | N9PWM | CE7KF | N1JYZ |

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|---------|------------|--------------|------------|--------|
| N2MIP | YB8HZ | KC4PMS | W4DHE | JG1GCO |
| N3GSE | ZS6Y | KC4TVZ | W4PWR | JG5VFK |
| N3MX | | KC4ZMA | W5RRK | JH1IHG |
| N4DOU | 102 | KC6UEW | W7ABC | JJ2BLV |
| N4GYT | 2E0OOO | KC8HWV | W7PC | JK1CEK |
| N4QGH | 9A3LYL | KD8ZYD | W8AND | JM7SKE |
| N7NM | 9M2CQC | KE3ZT | W8LAQ | JP1KHY |
| N7XG | 9W6IVY | KE7GI | W8LQ | JR1FCS |
| N9HQA | AA2VG | KE9UA | W8MAC | JR7TJP |
| NH6XM | AA3EU | KF9WV | WA0LJM | JS2IYY |
| NT8V | AC0DH | KJ5RC | WB1CNX | K0HCV |
| NT8Z | AD5HV | KK5BW | WB1CTO | K0PG |
| OZ5JQ | AF6WU | KQ4O | WB5RKT | K1OIK |
| PT2DF | CE3MRO | KS2X | WD4ETU | K1UKX |
| RV3A | CE8EIO | KV4QS | WD5FCA | K1VU |
| RW4NJ | CT7ANG | KW7N | WK8X | K3TXT |
| RZ6LB | DB6VH | LZ1HY | WS7O | K4BNC |
| SM3GBA | DU3/KE6XL | M0UPL | YS1GMV | K4DXT |
| SM3WMU | DV7A | N0JDK | ZS4Y | K5DGY |
| SM4OSB | EI4DQ | N0JX | | K5YE |
| SM6ELY | G0DRM | N0OFR | 101 | K6CJ |
| SQ9SO | G0KTN | N1BKR | A41ZZ | K6VKO |
| SV4FFL | G3SEM | N1CDO | AA1BL | K7EMI |
| TC100TC | G8GHD | N1HRA | AB2JT | K7WV |
| VA2SS | H44MS | N1TA | AC2QH | K8TVD |
| VA3WEB | HG7JBN | N2PKX | AD4PU | K8VE |
| VE30ZN | IK3OYY | N4PF | BD4QH | K9DEB |
| VE7ACN | IK7NXU | N5QPM | CD3TSK | K9VD |
| VR2CC | IZ4IRO | N5RKK | CE6KL | KA0PSE |
| VU2OY | JA6JYM | N6QA | CT5HRW | KA1SPO |
| W0TF | JJ1VFE | N8JHJ | DC1TK | KA3TWE |
| W3OVZ | JN2BAV | N9ATD | DF4NR | KA9VHY |
| W4GKM | K0HIP | N9ITY | DH5YAK | KB2JSG |
| W4PM | K0SP | ND8DX | DH9DX | KB4VIR |
| W6FZA | K3JRR | NE3I | DJ3GZ | KC1TLF |
| W6KF | K3LAB | NI0R | DL1DWI | KC4RV |
| W6OJR | K5AAD | NJ4Z | DM5TI | KC5N |
| W7FYW | K5PV | NL8F | DS5JMG | KD4YDD |
| W7VOA | K7IG | NN7O | EA3TA | KE6HKI |
| W9CMD | K7JI | PA3GNZ | EA5GDY | KM8V |
| W9HZ | K7LET | PD3EM | EA8RH | KN6RO |
| WA0TML | K8BNJ | PV8RR | F6ARS | KR4IN |
| WA2NZA | K8DTF | RU3DVR | FB1MRQ | KU8T |
| WA2ZNC | K8IG | SP1NEN | G4CJC | KZ5JEF |
| WA3UER | K9WA | TG9AWS | GM6NX | LY3BA |
| WA4ECA | KA3CZY | VA3IKE | HA5DI | M0PTZ |
| WA4RYW | KA3TLE | VE3NLS | HB9ARK | N0KM |
| WA5TXI | KA4WUJ | VE6BOS | HB9HFM | N0SCE |
| WB5PSN | KA8NTX | VO1AU | IK2SYK | N1TOR |
| WD3P | KA8SHZ | VP2MBA | IK5JAP | N2DUI |
| WD4AFY | KA9KTY | VU2MB | IU2LFP | N2PL |
| WM2U | KB1ODO | VU2OT | IW1GEU | N2SLO |
| WP4NIX | KB2DLY | W0ARW | IZ7QSS | N2XTT |
| WQ8E | KB6AXK | W1TI | JA1KZP | N3CW |
| WU1T | KB7GAP | W2PTP | JA3WFQ | N3VJ |
| YB1AD | KC2OSR | W2VE | JA5GOJ | N4WUV |
| YB6LAY | KC3VMI | W3FE | JF1HEZ | N4XGW |

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|-----------|------------|--------|--------|--------|
| N4YFV | WU5E | IK1PFE | KF7CG | PA1CA |
| N5KXI | WU6K | IK8HEO | KG0BN | PA3GFE |
| N5LJL | YB1FWO | IU0RKJ | KG4IYS | PB7XYL |
| N5RZK | ZL1IM | IU4BIP | KI3T | PD0MBZ |
| N6AKI | ZS6HON | IZ5IMB | KI4BKE | PF7M |
| N6GEE | | JA1UTC | KI4SFT | PU2GTA |
| N6IFW | 100 | JA3MHV | KI5QQG | PU2KSQ |
| N7IHI | 4Z4MU | JE1FYV | KK0U | PU5IKE |
| N7ODM | 6K2ILX | JF2UUP | KK4CQN | PY2RVM |
| N7ON | 7N2OKM | JG1XBM | KK4WAC | PY2TMV |
| N8NAE | 9A5MP | JG3LDD | KN4GKR | PY3DJB |
| N8OYY | 9W2WWW | JH9FCP | KO4MA | R2ARR |
| N9YKE | A61ZX | JR1WCS | KP4EIT | RA3UT |
| NC4Z | AA2GS | K0OOK | KR0P | RA6XB |
| NU5V | AB8DD | K1ETA | KU4FP | RW3QHN |
| NW5Q | AB8M | K1MDA | KW4CW | S57NML |
| NX8W | AE0SQ | K1SWL | KZ3P | SM1NJC |
| OE1PFC | AF5I | K2QQ | LA3ANA | SP9SOU |
| OZ1KSN | AG5LL | K3BEE | LA8OKA | SV3EXP |
| PC5F | AI4C | K3TXW | LA8W | SV8RMA |
| PV8ADI | AJ5ZX | K4JRA | M0GVZ | SY1BFI |
| PY8AJD | AJ9U | K4KYN | M0RTP | TG9AKH |
| SM0LPO | AK1P | K4XZ | MM1PTT | UA6LCN |
| SM0XG | BD7BW | K5PSN | N1CPL | UR5WKM |
| SV1EOS | BG4HJE | K5WE | N1FYF | VA3MAH |
| UY5AR | BG8PA | K5WRE | N1IND | VA3SPN |
| VU2RMS | BH4UTT | K6EGM | N1LXM | VE2EVN |
| W0WT | C31LD | K6WRF | N1MIE | VE4UD |
| W1DED | CT3NA | K7DQ | N1SFE | VE6KY |
| W2/JR1AQN | CT7BMP | K7FRY | N2DWR | VK2ZR |
| W50KE | D44KIT | K7PVT | N2GYM | VU2XJ |
| W5WPN | DD0VU | K7SMA | N2JBA | W0QKL |
| W6OP | DD8BA | K8TLC | N2JGN | W1SGC |
| W6OU | DK7GH | K9NYO | N2LYP | W1ZFG |
| W9ATU | DL3DUE | KA1RRX | N2XY | W2SUB |
| W9CP | DL3SC | KA6TTV | N3LFC | W2VU |
| W9IE | DL7AA | KA9ZQS | N3LRP | W3JM |
| W9TVX | DU1/NF0O | KB0GT | N4GD | W3SW |
| WA2VJL | EA1QS | KB1AWM | N4NFK | W3UNX |
| WA3OSR | EA3GOP | KB2KRP | N4NPX | W4GBX |
| WA3PAK | EA3ZD | KB4SVP | N5PEN | W6JBO |
| WA4KSO | ES2TI | KB5BCR | N6AJ | W6JEN |
| WA4VOC | F4HZZ | KB6IGK | N6JKC | W7AAA |
| WB0RXQ | F5JWH | KB8CQX | N7NW | W7BDP |
| WB4KUZ | F5LMI | KC2SIZ | N8ERL | W7DXW |
| WB4UMQ | F8AEE | KD1DT | N8FXH | W7IMU |
| WB5TOI | G0BPK | KD4ACG | N8NWA | W7KHZ |
| WB6KBZ | G0NPE | KD4ZAT | N8XE | W7RRS |
| WC2W | G3LLX | KD6RF | N9HSB | W8QW |
| WD4OAY | G3YJQ | KD8TDC | NA3M | W8WG |
| WD6FF | G4IQM | KD9TCY | OE1KJW | W8YFL |
| WD8DY0 | G5HY | KD9VQD | OH6IH | W9GWP |
| WD8MQY | HB9CXK | KE1IU | OH6WQ | W9RX |
| WF7I | HB9CZF | KE2IG | ON7BS | W9YRZ |
| WG8Y | HB9EE | KE8NOA | OZ1GCT | WA1ANB |
| WM3C | HI8S | KF5MEG | OZ2BX | WA1UAY |
| WO8USA | HS7WMU | KF5TL | OZ9AAR | WA2IBZ |

WA3IOU
WA5ICA
WA7SCH
WA9BD
WB2ZEX
WB8NUT
WB9RAS
WD0GTY
WD4GZW
WD4HXN
WH6FZ
WI0E
WJ1E
WL7BPF
WM4W
WO3T
WP4CQ
WR5G
WW4CP
WZ9W
YB0AI
YB0EIN
YB0NDT
YB2ERL
YO2ADQ
ZC4IW
ZP9CTS
ZP9EH
ZR6DX
ZS6CR