

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 27 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|------------|------------|------------|------------|------------|------------|
| 370 | JH1IFS | 349 | JA3FYC | 343 | PY5CC |
| EA8AK | K3BEQ | DJ6RX | JA4DLP | DF4PL | SM3EVR |
| | K4ZYU | JA4DND | JA5AUC | DL4MCF | SP3EPK |
| 363 | N4WW | K3UA | JH1AGU | JA0GCI | SP5CJQ |
| G3KMA | | K4XO | JH1LBR | JA3EMU | WT8C |
| | 353 | N1DG | JH1SJN | JA6WJL | |
| 362 | K5OVC | N2TK | JH4IFF | K1HTV | 341 |
| W4DR | NR1R | PY2YP | JR3IIR | K2EWB | EA8AKN |
| | | UA4HBW | K8EJ | N0RR | JA1SJV |
| 361 | 352 | W3YX | N0TB | N2QT | JA2JPA |
| K4DY | 4X4DK | W4UM | N2LT | N5UR | JA2WYN |
| K4MQG | K4PI | | N7RT | N5ZM | JA5MHD |
| | K5UR | 348 | OZ3PZ | VE3EJ | JE2LUN |
| 360 | N4CC | K0SR | | W7OM | K5RK |
| OZ1LO | OH1XX | K3FN | 345 | W8DCH | K9RR |
| W1JR | W4DKS | SM6CVX | I1POR | | LU2NI |
| | W4ZV | SP5EWY | JA5AQC | 342 | NK1K |
| 359 | | VA3DX | K0IEA | AA7A | OZ1BTE |
| OK1ADM | 351 | W9YSX | K2ARO | AG9S | SP3E |
| | JA1BK | | K4UTE | DJ2YA | SP8NR |
| 357 | JA2VPO | 347 | K4ZW | HB9BZA | W3AP |
| K2TQC | JH1GZE | AA1V | K6EID | HB9RG | W4FC |
| SM0AJU | N6AR | DJ4AX | KX4R | I2XIP | WA2VUY |
| W1NG | OH2BU | DJ9KG | W0BV | JA0NPQ | WB6RSE |
| | VE1YX | F6EXV | WB6PSY | JA1UQP | WK3N |
| 356 | W1YY | JA2FCZ | | JA2JW | |
| JA1ELY | W3LPL | JA2KVD | 344 | JA3MNP | 340 |
| K8MFO | W4VQ | JA5EXW | IK1GPG | JA3PIS | DK9KX |
| N4MM | | JA8EAT | IK4GRO | K5AQ | DL7VEE |
| N8DX | 350 | JR2KDN | JA0UUA | K9NU | EA6SX |
| OK1MP* | DF3CB | K6YRA | JA1DIO | KD5M | F6AOJ |
| | HA0DU | PY2XB | JA1WSK | KW9A | I1JQJ |
| 355 | JH0BBE | W3UR | JA3APL | LZ2DF | I5KKW |
| JA7OWD | JH1HGC | W7UT | JJ3PRT | N0AT | JA2LMA |
| K4CIA | KF2O | | K1ST | N4CH | JF2MBF |
| W9ZR | SP8AJK | 346 | PE5T | N8JV | JH1TWT |
| | VE3XN | CT1EEB | PY4OY | NN4T | K0XN |
| 354 | W1GL | G4BWP | W3NO | PA3FQA | K4CKS |
| DJ8NK | | JA1ADN | | PY2BW | K8BCK |

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| KZ4V | IK4DRY | 335 | HB9BGV | OE2LCM | JH4GJR |
| N3XX | IK5HHA | AA1ON | JA2AH | PY5EG | JH4JNG |
| N4XM | JA0GJJ | AD1C | JF7XKY | RZ3AM | K8AJK |
| N6JV | JA1WPX | G0DQS | K2FF | SM6CCO | KA9CFD |
| SM5AQD | JA2FJP | JA5IU | K2TK | SP5DIR | N8TR |
| W3TC | JA7MSQ | JA6BZI | K6KLY | VE6WQ | OK3GU |
| WD4NGB | JG3QZN | JF1PUW | N3SL | W0VTT | W1ECT |
| | JJ2PIK | JH4UYB | N5ORT | W5XC | YO9HP |
| 339 | JR3GWZ | JJ2LPV | N5TY | W6SR | |
| AA4V | K4XP | K6DT | R5AJ | W7AO | 328 |
| AA6YQ | K8AV | K7NN | SM5KNV | W9RN | DF2RG |
| CT1BH | KE9ET | K9EU | W0DJC | WO2N | DF3GY |
| CT1EKY | N4DW | N3MN | W4DC | | EA5RM |
| EA4KD | N4PQX | N4NX | W5BPT | 330 | G3VKW |
| F6BKI | NY0V | ON4IZ | W6RLL | AA1QD | G4CCZ |
| HA5WA | S58T | PY5HOT | W9OL | GM3YTS | I2EOW |
| I4LCK | SL0ZG | SM3NRY | W9RPM | I4EWH | JA1AAT |
| I4MKN | WB4TDH | SP7GAQ | | IT9DAA | JA2BDR |
| JA2FBY | | UT5UGR | 332 | JA0EOK | JH0INP |
| JA2IVK | 336 | W5ZN | DJ9ZB | JA1WSX | JH2UVL |
| JA9APS | AB4IQ | W6XA | DL1RW | JA4MRL | JO1CRA |
| JL1ARF | F5HNQ | W9OP | F5OZF | JE1SYN | K4HGX |
| K1MO | HA8IE | YO5BRZ | G0JHC | JF1KKV | K4SO |
| K8SIX | HB9AMO | YU1FW | IK8HJC | JF3KON | K5MC |
| N0XA | I4AVG | | JH1IED | JI4POR | K9ZO |
| N5FG | IK4GME | 334 | K1LD | JQ3DUE | KD6WW |
| OE6IMD | IV3JVJ | AA4HP | K2TE | K4QL | KM1D |
| R4GM | JA2JNA | DK6NP | K9NW | K5KC | OH2BLD |
| W1DIG | JA8CVH | EY8MM | K9YY | K6AM | UA3AGW |
| W2YC | JE8BKW | IK4WMA | N5XZ | N5MT | W2KKZ |
| W9IXX | JH8SGR | IK6DLK | N8RR | OH4SS | W2RQ |
| WD5COV | JR4ABB | JA4LKB | PY2SP | SM5CZQ | W4PK |
| | K2VV | JG2TKH | UA6A | UA3AB | W6VX |
| 338 | K4IQJ | K0DEQ | W2LO | UA3AKO | |
| DJ4XA | K5KLA | K2UO | | VE3FF | 327 |
| JA1EOD | K9FD* | N4AH | 331 | W3OA | G3NDC |
| JA3CSZ | K9IR | N6KK | DJ9HX | W5FKX | HB9BIN |
| JA8DNV | N1NK | SP9DWT | IK6GPZ | WA2UUK | JA8RJE |
| K0EU | N9US | W5CIA | JA1GRM | WA9CVK | JF1SEK |
| K8PT | NO8D | W7VY | JA1HGY | WB2GOK | JI8DGO |
| K9MM | NQ1K | W8CZN | JE2URF | WD5K | KC7V |
| N5AW | R7LV | W9MU | JL1UXH | WI8A | KG4W |
| NI0G | R9FM | WA1JMP | JR1BLX | WX4G | KU0A |
| OZ4O | SM4EMO | WA6APQ | K0KX | ZS6EZ | LA7JO |
| W3GG | SP2FAX | | K1EFI | | N6ED |
| W4RFZ | VE3LDT | 333 | K3WC | 329 | ON4AOI |
| | W0MHK | CT1APE | K4CN | AA6AA | RA3CQ |
| 337 | W1KSZ | DJ5FI | K4XI | EA5BY | RU3FM |
| DF2NS | W8UVZ | DK1FW | K6FG | F3AT | SM5CEU |
| DL7MAE | WB9Z | DL5DSM | KG7H | G4GIR | SM6CMU |
| EA5BM | YO3APJ | EA7TV | KS1J | I0wdx | VA5DX |
| G3XTT | | F5NBX | N8PR | JA3CMD | W0SR |
| IK4BHO | | G3TXF | NJ6P | JH3VNC | W4WM |

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|------------|------------|------------|------------|------------|------------|
| W5GO | 324 | K4MS | 320 | 318 | W8WFN |
| W8AV | AA5AU | K5EK | 9A2NA | AA8CH | WA0I |
| | DJ4ZB | K5GKC | DK5WL | CX2AAL | WA4VA |
| 326 | GM0GAV | K7PI | DL6KR | DJ9ON | WB9EEE |
| AD5A | JA1XEC | K8ZTT | FK8CP | DM5EE | |
| CT4NH | JA9CWJ | K9SM | IK2QPR | EA1YO | 316 |
| DJ9RR | K1BD | N2JJ | JA2DPC | G4OBK | EA6VQ |
| F6DAY | K1MM | N3NT | JA7QVI | IK0HFO | HA1RB |
| G3TJW | K2UU | N4DB | JH1OAI | JA1KQX | IK2YCW |
| I5NPH | K6YUI | OE1WEU | K4SE | JF2UPM | IK4DRR |
| IK4HLU | K8YSE | OE3EVA | KV7K | JH3CUL | JA1IOA |
| JA3AZD | K9ALP | OE8HIK | N5LZ | JR6FC | JE1CTA |
| JH1RFR | K9CT | ON4IQ | NS6C | JR7VHZ | JF1WPB |
| JK1UVP | LA7AFA | OZ1AXG | OE5NNN | JS2LHI | JG1NBD |
| K1AX | NU8Z | SM4CTT | OE8RT | LU1JDL | JL1RUC |
| K1ZZ | R3OK | SM6DHF | ON4CD | N2TN | JR2UBS |
| K2RW | SP6M | SP1JRF | SM6LIF | N4BAA | K5UO |
| K4MWB | SV1RK | SP7ITB | W4OX | N4QS | K8OM |
| K5DU | VE3LYC | SP7VC | W7MO | N5OK | KC9ARR |
| LA5IIA | W2XI | UA3AP | W9XT | NI6T | N8KOL |
| N7US | W9JA | VE3EXY | WD0DAN | OE1ZL | PY2XU |
| ON7TK | WA9IVU | W0AWL | WP4U | OZ1CTK | R9TO |
| SP1S | | W5OZI | | VE2TZT | SV1FJA |
| W1RM | 323 | W6TC | 319 | W5WT | UA3DPM |
| W8OI | CT1IUA | | CT1BOL | WA8WV | W3KX |
| YV1DIG | EU7A | 321 | EA3GP | WD9DZV | W3SB |
| | IK5PWQ | AC4G | EW2A | | W6YI |
| 325 | IZ5EKV | AD5Q | G3SNN | 317 | W8GC |
| DF2IS | JA3EGE | DL7FP | HB9HFN | AG4W | W9AJ |
| JA2HQZ | JH4ADV | EI7BA | IK8YTA | EA2IA | WA2HZO |
| JA7JWF | JR4VMS | F2JD | JA1XCZ | EA5AT | YO7LCB |
| JH1BXH | K0TT | GM3POI | JA3AFR | G6GA | |
| JR3OEH | K5ZK | HB9DHK | JA7IC | HB9DDZ | 315 |
| K1AR | K6EMN | IK0PEA | JE3EDJ | JA0CVW | EA6ET |
| K1OA | N8BM | JA1WTI | JH8RZJ | JA0DIN | F3TH |
| K5XX | NE1B | JA2JRG | K1UO | JA2FGL | HA9PP |
| K8WK | OE3GCU | JA2KSI | K3PA | JA5WIZ | IV3YYK |
| KE9L | OE5KE | JH4FEB | K5XI | JA6VQA | IW0HEX |
| KF0QR | SM6CTQ | JH8UQJ | K6RO | JA7BEW | JA1ANR |
| KG6B | SM6DHU | JI1PGO | K8BL | JE2LPC | JA1VSL |
| N2BJ | W0HBH | JR2LJO | KA1ERL | JE8LWZ | JA3LDH |
| N4JQQ | W3LL | JS3CTQ | KP2A | JJ1DWT | JA7LMZ |
| OH2BCK | WB9CIF | K7SP | RA7A | K2SHZ | JE1GWO |
| PY5EW | | KQ8M | SM6CUK | K8TL | JG1WSC |
| RY9C | 322 | N8DJX | SV1JG | KC2BW | JJ1SKG |
| SM4CTI | AB5C | NN4SS | UY5ZZ | N1RR | JN3SAC |
| SP6CIK | DJ5JH | OE1AZS | VE1DX | N4ONI | K0LUZ |
| SV8CS | DL2OE | R7AA | W0VX | N9AU* | K3WW |
| UX1UA | HK3W | SM0CCM | W1YW | NM6V | K4EM |
| W1YIF | IZ0AEG | UA9FAR | W4BP | RW3RN | LZ2JE |
| W2IRT | JA7KY | UT9FJ | WA1YTW | SP6A | N4HID |
| WA6F | JM1SMY | WA4BIM | | W4ZX | N6ET |
| YU3AA | K1DG | YS1RR | | W6TMD | OE6DK |

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| OH1LEU | JA2XYO | IZ8FFA | WE9R | HB9CEX | IW0SAF |
| WA7NB | JA2ZL | JA1BPA | WS9V | HL2WA | JH3KEA |
| 314 | JE7JDL | JA2AHH | | I0MWI | JI2KXK |
| AB9V | JH1NYM | JA3RQ | 308 | I5HOR | JK1GOK |
| F5PAC | JH2FXK | JA5XAE | 4X6ZK | IW1ARB | K3RA |
| JA3GN | K0RS | JA9FPI | 9H1SP | JA7BWT | K7ZA |
| JO7WXN | K1RO | JE1VPC | AB3CV | JE1LFX | K9HQM |
| | K4HB | K2LS | AD6W | JH1QAX | KM4H |
| JR1BAS | K8FL | K2SY | DL9RCF | JK1EXO | KN5O |
| K1GG | KQ3F | K6ND | EA9IE | JN1BMX | LA9FFA |
| K1NU | N4II | KB0EO | G0OIL | K2EP | LU3CQ |
| K1YR | N9RS | KU8X | IK4PLW | KB1JZU | MD0CCE |
| KD3CQ | NW6S | LB8DC | JE2HCJ | LA8PT | N1GC |
| R3VA | SP5IWA | NN4X | JG4AKL | N1IBM | N6DX |
| SP1MGM | SV3AQR | OZ1ACB | JH7DFZ | N6RV | NU1O |
| W1YM | W1OW | PA5TT | JI3BFC | NU4Y | OE5RLM |
| W2GW | W2SM | RV3LO | K3VAT | NW7E | SM5ARL |
| W5TCX | W5EC | SP3CGK | K6FW | NX0I | SM6BZV |
| | WA1S | UA6MF | N7RO | PY2NQ | SV2AEL |
| 313 | WB8ZRV | W1SKU | ON4ON | R7NW | UA4LY |
| A45XR | YB5QZ | W4RNZ | RM0F | R8TX | UR5EDX |
| AB6QM | ZS4TX | W6ENZ | SM5SWA | VE3BW | W6AEA |
| G4PWA | | WA4MME | W6BJH | | W7DO |
| JA1SYY | 311 | WB8ZRL | W6NWS | 305 | W7FP |
| JA6LCJ | AE5E | ZL3JT | W7CT | F6FXU | WD8MGQ |
| JA7JI | DL6CNG | | W8AXI | HK4SAN | |
| JA9TWN | EA8BYR | 309 | W8TN | IZ1LBG | 303 |
| JF8QNF | I1EIS | AA5AT | W9ILY | JA1KXY | CX4HS |
| K3KY | JA4FKX | CT1GFK | | JA7FWR | F3SG |
| K6SIK | JA4XH | CU2AP | 307 | JF3LOP | G3SVD |
| K7BG | JM2RUV | DL5EBE | AA4R | K0KVR | I4KDJ |
| K9RX | JR9LKE | HB0CC | I2JQ | K7WP | IZ2AMW |
| K9US | K0JUH | HB9DDO | I4FTU | K7ZD | JA0DWY |
| KS3F | K5BG | HL3IUA | IU7QBB | K8YTO | JA1IZZ |
| KS9R | K5RT | HP2AT | JA1GTF | KA2CYN | JA1MZL |
| N1API | K6KO | I3BUI | JA2NDQ | KI0KB | JA8EJO |
| N4GN | K8QM | IK4AUY | JE8TGI | LA2PA | JH1ARC |
| N4TL | KO4MR | JA1LSP | K1HT | NN4R | K7GEX |
| N5DG | KT1J | JA7MA | K3JGJ | OZ7OP | K8GI |
| NX7U | KW4V | JN7FAH | K9MK | PY2KP | N1AC |
| OH2BOZ | LA2QM | K4MF | NA5C | RU3QR | N1PM |
| SM4DDE | N5FJ | K7KQ | PY7DJ | S57AT | N2JSB |
| UR0MC | RK4FD | KF8UN | SM5CAK | SV1IW | N7KA |
| UT7UJ | SM5FUG | KK0M | UN6T | UN7JX | PP1CZ |
| VK3QI | WA4QMQ | LA7HJA | W2LK | VE7AHA | RA9CMO |
| W0YG | WA5VGI | N0KV | WB7B | W8HW | W0FLS |
| WA2VYA | | R7DX | WB9NOV | WA2NPD | W2FV |
| WA4FFW | 310 | RN3QN | | | W3BW |
| | 4Z4DX | SK7AX | 306 | 304 | ZS6WB |
| 312 | CT1FMX | SP6HEQ | CT1DKS | AI6Z | |
| DL5CW | DF3UB | W2JU | DK2JX | DL4Szb | 302 |
| DL5WW | DL9TJ | W4YCH | DL2CHN | I2YWR | 5B4AHJ |
| JA0CRI | G3LZQ | W7ZJ | G3UAS | IK6BOB | AJ6T |

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| DK5AD | 300 | DF2LH | IT9CVO | 294 | ZS1J |
| DL4CF | 9K2OD | EA3GHZ | IT9RTA | CT3HF | |
| EA3GHQ | AF2C | HA7TM | IZ8DFO | CT3KN | 292 |
| EI2HY | AH7C | HB9BXE | JE1DXC | DM2DXA | AA9A |
| HB9TKS | AI9L | IK2DJV | JE7ETY | E72A | DK6CQ |
| HL3DE | DL2FAG | JA1XJA | JH6PFY | EC3A | DL1KUR |
| JA2VQF | IK4MSV | JA5FBZ | JN1RQV | HB3YFC | G3KWK |
| JA4BXL | IK5RUN | JF2XGF | JP1NWZ | JA1FNO | I1FQH |
| JA9IFF | IZ8FWN | K5PC | JR4OZR | JA2ATE | IT9BLB |
| K7XB | JA1VLK | K8BN | JR7WFC | JA2KSP | IV3TDM |
| KM3J | JH3JJS | OE3SGU | K0PA | JA2XCR | IZ4MJP |
| LU6ETB | JH4ALY | PA3EWP | K1AJ | JE8CLT | JA0AOO |
| PA3CSR | JR2UJT | SM0NJO | K1LI | JM1SZY | JA5JUG |
| SM2GCQ | K5TT | VE3CFK | MM0EAX | K4TT | JE2OVG |
| VE3VHB | K5VIP | W5ADD | ND0N | K4WA | JH4BTI |
| W0RX | K8ME | WN6W | ON6AA | KD0PO | JK3DGX |
| W2AY | K8NVR | | OZ4VW | KJ6NZ | K0BBC |
| WC4B | N4AL | 297 | SM5CZK | LU8ADX | K0KT |
| YB1UUN | N4QQ | DK2GZ | W4FQT | N0RB | K1KO |
| | NX7K | EA3WD | W5GAI | ON5TW | KE9I |
| 301 | RX3AGD | IK1PMR | W6YOO | RU6L | KX2A |
| AA5AM | SM3VAC | IW0HQE | ZS1LS | SM6BGG | N8II |
| AA8R | UT2UB | JA1BNW | | SM7HCW | NR3Y |
| DK2PR | W2NO | JA2CEJ | 295 | SV2DGH | OE2GEN |
| DS5RNM | W3EP* | JH7RXU | 9A4W | W0GG | OH4UI |
| GM0AXY | W5UYD | JK1OPL | 9A4WY | W2HAZ | PY2WC |
| HB9SLO | WB3ANE | JR3MTO | AB5A | W3RJW | RA1QD |
| JA1KPH | WL7E | K2AJY | G5LP | W5PF | SV1DPI |
| JL2JVX | WT4Q | K5WAF | JA2MTM | WK7E | W0CP |
| K0GY | | K7LJ | JA8NFV | | W1BR |
| K4ZIN | 299 | K7ZV | JG0CQK | 293 | W1ZT |
| K5PS | AJ3K | KA8ZPE | JR1MLU | HL2IFR | WD4LBR |
| KE5PO | EA1N | KR4F | JR4LNG | IK2RPE | |
| N9FN | F5CQ | NX1L | K3UL | IZ5BAM | 291 |
| N9ISN | HB9BOI | RA3QK | K8YYY | IZ8VYU | CT1FCX |
| NE8P | IK0LNN | SM3NXS | K9XD | JA1MDK | DL1DUO |
| NU4D | JA1TAA | W1ENE | LA5HE | JA5SUD | F4BKV |
| OE8SPW | JH7RTQ | W5LT | N4IG | JA9AGN | G0BLB |
| OH9MDV | K1NTR | W8RLS | N5OUE | JL1XMN | G8DX |
| RA0FF | K2SX | W9MMZ | N8SNM | JR5JAQ | JA5BEN |
| RW4NN | K4DSE | W9RC | OH6NIO | K0HQW | JA8EOT |
| RW7M | K5FUV | WB0TVY | PY2VA | K3SEW | JH1OCC |
| SM2OAN | K9GA | WB3LHD | R5DT | K6UM | KA2ANF |
| SP7HOV | KE6FV | | VE2WY | KQ4AV | LU2CC |
| UA3TT | KM1C | 296 | W2LE | LA3WAA | N5TW |
| W1LW | LU8EKC | 9M6YBG | W5ODD | LA9AJA | N6UK |
| W2BZR | OH5VT | E72U | W6SZN | N5JB | N7IR |
| W2QO | VU2NKS | EA3EQT | W7WM | OZ2RH | N8BJQ |
| W4SK | W6XK | EA5OX | W9IL | RX4HZ | N8LJ |
| W5AJ | XE1KK | EI2GLB | WA3AFS | W2FCR | ON4GG |
| WA1FCN | | EV1R | WA8JBG | W4HG | PY5IP |
| | 298 | HB9CQK | YO2RR | WF2S | RL3FA |
| | AB5EB | IK7FPV | ZP5JCY | WF4G | UN7LZ |

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| US0KW | CU2DX | XE1J | K3PP | K4RG | JA8LRG |
| W8IQ | JH1HHC | | KC6X | K5DHY | JH1IAQ |
| WB5JID | JH8BOE | 286 | LA3MHA | LA8HGA | JI1NJC |
| YO3JF | JL3VWI | DL1DA | LA7GIA | N2FF | JK1TCV |
| | K0QQ | DL1TRK | LA9VFA | N5MOA | JR6LLN |
| 290 | K1SM | DL2VPO | N3KN | N8OC | K5GH |
| DK7YY | K2OGD | F2NH | N4LR | N8RF | K9UQN |
| IW1QN | K3FRK | IZ0RVI | N6GP | PA7RA | ND6G |
| JA1JAT | K3XA | IZ5RVG | N8PW | W2CG | PY2DS |
| JA2TBS | K4CM | JA2LHG | N9RD | W6PJ | SM0MPV |
| JA9NLE | K9ZM | JE3ENP | SM7DXQ | W8KEN | SM5ENX |
| JH6WHN | LA5LJA | JJ6DGP | UN7TW | W8MHW | W3GQ |
| K2PK | N2NL | JR2TQG | W0TM | W8WEJ | W7YAQ |
| KE9XN | N3RC | K3PT | W1OG | WO7R | WB3AVN |
| NE3F | N4HB | K5VWW | WB8B | | |
| PY2IQ | N4RWG | K7BV* | | 281 | 279 |
| R9SA | NA2X | KB8GWL | 283 | AF9H | G4ZOY |
| VE3YV | OM4EX | KW4MM | 4X6UO | DL1HRN | GM3YOR |
| VU2PTT | SM3DXC | N2LM | CU3EJ | DL1LZ | IK4IYC |
| | SM5CLE | N9SF | G4DXW | HB9RYZ | IZ8FDH |
| 289 | UT7UV | SV1GYG | HA7UW | HL3GOB | JA6TMU |
| AA1AC | W1AO | VE1JBC | JA3XNH | IV3GOW | JA9FAI |
| CT1BWW | W1EQ | W2GG | JA6BEE | IZ3ENH | JH1BNC |
| CX6VM | W3JX | WA1EHK | JH1EDD | IZ8XQC | JH3KAI |
| DO4DXA | | YO2CMI | JH8DBJ | JA2CXF | K4EA |
| EA8RR | 287 | ZL1BYZ | K2UFM | JA2IYJ | K5QX |
| F8BJI | AA4NC | | K4JAF | JA3ENN | K8ROX |
| G0EHO | AA8LL | 285 | K6PJ | JA9GPG | KE1F |
| IK2SGB | I0KDF | EI9FBB | N9XX | K4HMB | KG5UZ |
| JA1SGU | IZ4DPV | IK0BX | NQ7R | K6TAR | N0AMI |
| JA4ITW | JA1NWD | IZ2FOS | PE1L | K7EG | N2AJ |
| JA5PUL | JE2DZC | JA3EOP | RX4HW | K9MBQ | N4UOZ |
| JA6HQT | JG1TSF | K1USA | W0TT | N4SLR | NV9L |
| JE6TSP | JH1BAM | K8EUR | W1OPD | N9KAE | OE5FIN |
| JG3SKK | JH3GCN | KA4RRU | W2YE | NK0S | ON4ACG |
| JP1IOF | JJ3HGJ | KB1EFS | W3OOU | OH1ZK | W0LS |
| K0AZ | JR1DUP | W0GJ | W6SHY | S55DX | W1RY |
| K4CMS | K8LJG | W0YK | | SM4AZQ | W5LO |
| K4FJ | KD0Q | W4UCK | 282 | W0SSR | W7AL |
| K5PI | N3BNA | WO2T | DL1SMA | W5FI | WA0RVK |
| KB8VAO | N5GH | | DL3EA | W9ZJ | WA4NUF |
| N1RK | NA2U | 284 | E73Y | WA8CDU | |
| N1SV | NF4A | AA8OY | HB9DDM | YB1AR | 278 |
| ON5UE | NY2NY | EA8MT | HC1BI | ZL4TT | AG5W |
| SM4OLL | ON4CAS | HL4CJG | I5OYY | | DL5XL |
| W1MK | PA9M | JA1SKE | IV3VBM | 280 | IZ5YHD |
| W5VY | SP5ES | JA2FSM | JA1BDF | AF5CC | JA0NZR |
| WA9PIE | SV3DCX | JA8BAR | JA1XPQ | DS1JFY | JA2BL |
| XE2CQ | W1ITU | JH1OBS | JE2RDO | DS5ACV | JA2NNF |
| | W5EU | JH4CBM | JH3FHQ | EW4M | JA7QFU |
| 288 | W7BEM | JR7FRW | JR1EYB | HB9LCW | JA8FFM |
| 9A4T | W8HC | K1ZN | K1DT | I8JIT | JG8FWH |
| AK1L | WB2BIN | K2RSK | K2NV | JA1DM | K3EA |

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|------------|------------|------------|------------|------------|------------|
| K3LR | W2OIB | K6IPM | JA4HAW | DJ3GW | W2YR |
| K6CF | W4VIC | KI5BLU | JA8CJY | IK8VRH | W6OTC |
| KA1MUY | W5GZ | NE0DX | JF1NZW | IV3XNF | W6WF |
| KD1F | WA2USA | ON4ANN | JI1DHY | JA0LXP | W9PZT |
| N1IA | XE1RBV | SM5CSS | K0DD | JA1DOF | WA8LOW |
| N5BO | ZS1A | SP6JIU | K1KA | JA2ORW | WO6R |
| N5KM | | W1XYZ | K5GAY | JA3BXF | WO9S |
| OE5BWN | 276 | W8BBQ | N4MHQ | JA5BGA | |
| OH5WW | CT1DOF | WB2WPM | N6KZ | JH3SIF | 269 |
| PC3T | CT1FPQ | | N9JV | JL1BYZ | 7K1PTT |
| PY2SEX | DL6ZXG | 274 | ND4X | K0TLM | A65CA |
| VE3YF | E21EIC | AB0CT | SK3PY | K2YEH | A92BE |
| W0YDB | FG8OJ | FG5FR | SV1VS | K5KG | AA4DD |
| W4NK | JA1BN | G3VAO | VE3EK | K5OT | BA4MY |
| W6CUA | JA2VMU | G4NXG | VE3MV | KJ5PQ | EA1KK |
| WA8MCD | JL1IHE | HB9BAT | W3MR | KR2Q | IW0HOU |
| | JL1TXC | HK1MW | W4EW | LA9GX | JR8AMF |
| 277 | K3ANS | I0JBL | W7AH | N0AH | N7XR |
| DL6JZ | KA6BIM | IK1IYU | W7QDM | N5ET | NA5DX |
| EA1JO | KF2DT | IK2PZC | W9HBH | NU1B | NF1G |
| EI6FR | KI6CG | JA2MNB | W9MJ | PU2POP | SM7CQY |
| JA0AXV | N6PSE | JA3VPA | W9RXJ | SV1ACK | VE3ZZ |
| JE1BMJ | N7UN | JH1ORA | WA3C | W1YRC | W4MAY |
| JE3NWQ | PA7TWO | JM1HJG | WE9V | W2OO | W4RDX |
| JF2VAX | PU1KGG | K1XV | ZS2DL | W9GG | W5ZO |
| JH7BKN | SM3CBR | K3JT | | WB8K | W7FN |
| JM1FHL | SV9AHZ | K4MM | 272 | WR5Y | WB2GAI |
| JR1JGA | SV9COL | K4WNW | CT1BWU | | |
| K0BJ | VE6LB | K5DV | DF2GH | 270 | 268 |
| K0CS | W1VT | KN6KI | DK8MCT | 9K2GS | 4X1RU |
| K2UR | W2ZI | NA5Q | DL1SDH | CT3MD | CT1EAV |
| K4XD | W4KA | OZ7DN | EA7DUD | DK3WW | DF5AU |
| K4ZO | W6DX | R0FA | G3PMR | EA1KY | DL2SWN |
| K5ALQ | W8MET | RA5BM | HB9EBM | EA4UV | HB9DHG |
| K7ACZ | WA4AFE | SM5BMB | K1PL | EI9JF | HB9DLE |
| K8UT | | UA3ECJ | K6BV | EU1KY | IK8UHA |
| K9JF | 275 | W1RR | K6EME | GM3PPE | JA0PE |
| KA8SYV | AA9GR | W2PP | KK4OK | IK0HBN | JH0EQN |
| KJ6P | DJ2RB | W6IGK | N2NS | IK2DZN | JI8PDC |
| N1QY | DL7BA | W6RW | N4BSN | IZ3ETU | K1KI |
| N4JT | EA1AF | W7MEM | N5DD | JA1FQI | K2AX |
| N4PY | EA5B | W8QZA/QRP | N6PEQ | JA7MAD | K2SN |
| N6HC | EA6NB | YB3OSE | N8PCN | K0TPP | K4IE |
| RA3SS | EB3CW | YO3CD | OE6CLD | K5JZ | K7GM |
| RD3AW | HB9CXZ | | OZ1IKY | K5RJ | KE9U |
| RU1AB | IK0AGU | 273 | SM5FWW | K6RNK | KM6HB |
| SM6AOU | IK2ANI | A65BR | W2KA | K9FN | N7TY |
| SP5XMU | IV3TMV | F5BEG | W4WW | KD4OS | ND0F |
| SP8HKT | JF2WGN | F9XL | WB8BPU | N1EN | OZ5YL |
| UA0BA | JG3LGD | HA5PT | XE1MEX | N3VS | VK3HJ |
| UX5UO | K0GD | IK0UTM | | N9KW | W3BJ |
| VE6AX | K1CA | IZ8IEV | 271 | SV1FJP | W6JTI |
| W0QQ | K1UU | JA3MF | DF7EE | W1WC | WB2RAJ |

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|------------|------------|------------|------------|------------|------------|
| WQ7B | LA6UL | W2YK | N7BT | OH1JP | KI1U |
| | N1KC | W3NS | NA4MM | PY2GG | LA0FA |
| 267 | N2SQW | W6SL | PZ5RA | RA3BL | LY1G |
| AA6PI | N6MZ | W8KA | W3IP | UN3G | N0ODK |
| F5PBM | NA9A | W9EWZ | W3MF | W1LE | N6HY |
| IK2DUW | TI5KD | WB5ZAM | W5PJR | W5VQ | OE3EPW |
| JA1CZI | W1JA | | WA3F | W6RKC | UR5FEO |
| JA4ZA | W3WST | 262 | WA6JA | WV1X | VK2HV |
| JE2EHP | WX0B | AI9U | WQ6Q | XE2B | W1JMM |
| JM1GAW | | EI3IO | | YB0COU | W5DM |
| K1LPS | 264 | F5UJK | 260 | | W6OUL |
| K3OSX | AB4SF | HL3AMO | DF2CD | 258 | W7/DL1UF |
| KE4UW | EA6LP | IK3GBG | EA3CJ | AJ4A | W8UV |
| N2DPF | F6EOS | IK4THK | F6HLC | EA5BZS | WB5RQM |
| N4MIK | GU0SUP | IK5BOH/2 | HB9IQB | G3NKC | |
| PT2BW | I5XFD | IZ0NRG | I2DMI | IK7YZG | 256 |
| PY1OL | IK8EPC | JA8UIV | IT9JOF | JA2VHO | DF3EC |
| W5ZG | JA1UWB | JF1LMB | JA1JMF | JA9NFO | F1ICS |
| | JH3GFA | JH1APK | JA1KRW | JH1WJR | FG4NO |
| 266 | JI4WAO | K1KOB | JA1RTX | K1IT | JA0DET |
| DS4AOW | JO4CFV | K8ESQ | JA2FBC | K5TA | JA4JVX |
| G3VPW | JR3QHQ | N2MF | JA3BG | K9JU | JA7GYP |
| IK5PWN | K8FH | N7MB | JA4VUQ | K9NR | JK1WSH |
| JA0CIU | KW9U | UW2ZM | JA6IVR | KK0DX | JR6EXN |
| JA7LGE | NV4B | W3DM | JH1OGT | N5ZC | K4KAY |
| JI1CQA | SM3PZG | W3FI | JR1WCT | NC4RB | K9QJ |
| K2KIB | VE3CRG | W4GIW | K1LT | ND0C/QRP | KC5LK |
| K4JLD | W4PNY | W7CA | K3PU | OZ5NJ | KS0M |
| K7UA | | W8WRP | K4ST | UN9L | KY5I |
| KF6HI | 263 | | K8RRT | VU2CPL | LX2PA |
| N1BY | 4O3A | 261 | M0TTB | W0JM | LZ2HM |
| N3OC | CX3CE | AK5X | N6JM | W4RBO | N4FN |
| N5YY | DJ5IO | BA7IO | SM3LGO | W8IW | N8NN |
| W2WC | EW1KP | DF6YH | SM5FNU | WB2NPY | ND8L |
| W6KK | F5LIW | DL9JI | SM7IUN | XE1H | NY9H |
| W7HR | G3WPH | EA1RT | W2TB | | VE1OP |
| W8JRK | HI8R | HB9ZS | W5RJA | 257 | W6GRV |
| W8TB | JA1EMQ | IK2GPQ | W7JWM | 7M4AOE | W6RS |
| WA5IPS | JA1HOU | JA1DOT | WA0ROI | AA4DO | W7SLB |
| | JA2EPW | JA1PTJ | YB2DX | DK6OR | WA9GON |
| 265 | JH1BSE | JA6CBG | YO2DFA | DL9NDC | WF5E |
| AE6Y | JM1LPN | JH1ACA | ZS2EZ | EA1KP | WV6E |
| EA7OH | K0RRY | JH1VHU | | F6ECI | WZ4RC |
| F6FYD | K0VSH | JH2AYB | 259 | G4AFJ | XE1VIC |
| HL2KV | K1DC | JK1BSM | DL8SDC | IV3TMM | ZL2IFB |
| IZ8GGF | K2AT | K2AZ | EA4CQT | JE2SOY | |
| JA4VLK | K8AJS | K4MV | JH4HMG | JH1FVE | 255 |
| JG3FEA | K8NK | K6KZM | JL6HKJ | JR6PGB | DJ3AS |
| JI3CJP | K9ARZ | KB4CRT | K1ESE | K1RV | EA3CZM |
| JM1GHT | KA0CDN | KE3D | K4JJW | K1SF | HB9BUN |
| JR1VAY | KI4GE | KS4S | K6MKF | K4RO | IS0MVE |
| K0DEW | N4ENE | N1FOJ | KG9Z | K5QR | JA2FDC |
| K3WWT | ND5S | N4SC | NA5Z | K8MBY | JA3QOS |

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| JF2OZH | G4FKA | 251 | N4VWP | HL4GAV | WC2K |
| JF3PNQ | HL4CBX | AA0MZ | N7UJJ | IS0AFM | WZ8P |
| JH4RLY | JA7HRM | DL7UGO | SV1ALM | JA2ITK | |
| JJ1BMB | JT1BV | DL9FCY | W0UVC | JE3GUG | 246 |
| K0BFR | K0EOO | DS4AKP | W1PX | JH1OVY | AA7G |
| KD4W | K1CBK | G3KMQ | W6BYA | JH4ADK | DF2WF |
| KF7F | K2FW | I0OSI | W7WZ | K0KG | EA5AR |
| KK4HD | K2RU | I1LGR | W8GNM | KK9T | HB9BOS |
| LA5SJA | K4PB | IK4DCW | W9OO | N4HN | HL2CFY |
| LA5YJ | K4VIG | JA6WIF | WA3DMF | N4QOG | JA1OVD |
| N1JP | KA1CRP | JR1EFG | WA3GFM | N4XP | JA7TQK |
| N4NW | KA8YYZ | K5FZ | WA5YOM | N7HN | JH8WXF |
| N6DHZ | KF2TI | K9SG | WA8CAE | NH6T/W4 | K0CIY |
| N8SHZ | KI7HO | KE9S | WB2KSK | NZ3O | K1ACL |
| OH2IS | KK6T | KR6C | WV4TN | OZ7FOC | K4EU |
| PY2FN | N3HBX | N9QQK | YO3IPR | PA0ZH | K7WK |
| VE3UZ | N6DKZ | NW4M | | SM5CBM | NA9RB |
| VK3NX | N8AYY | OE6VHF | 249 | SM7NDX | RQ3A |
| W0WP | NA6MG | PA0JSE | AF4HX | SP6AXW | SM6NJK |
| W1UK | NA8W | W0QC | DJ0UT | VK3FM | SP3IBS |
| W7NN | ND4V | W2NRA | EI8IU | W4TNX | SV8DOU |
| WA3RHW | SM5OJH | W8LGJ | F1RAF | W5CWQ | UA0FO |
| WA5NOM | SV1CQN | WA4MIT | JA1OVF | W8JH | W1TO |
| WV8DX | UN3GX | WF4U | JA8BNP | W9FI | W4UDH |
| XE2D | W0ANZ | XE2AU | JE2VLG | W9JJB | W5SL |
| | W1KDA | YB1TJ | JH1VUO | WE1P | YB2TX |
| 254 | W3GJD | YO9FNP | JL3JTD | WN9Q | |
| AA4FL | W9DX | | JR0AMD | | 245 |
| AA4ZK | WA1EAZ | 250 | K0ZT | 247 | 4X4JU |
| AB4UF | WA4CEM | AA0KA | K3GT | AH2O | AA4EA |
| AH0U | WA4JQS | AA9RR | K4QE | BH4QYX | DJ6NI |
| EU1U | WN9O | AC5AA | K4YYL | CU3EQ | EA5RD |
| I4JEE | | AC9O | K5CWR | IZ7AUH | EW1BA |
| JH0BQX | 252 | AJ8MH | K6IPV | JE4FNC | I0KRP |
| JH2AQI | DS3HWS | DL2XN | KB9DAK | K1DPB | I6DQE |
| K1TO | EA5DFV | EA4DL | KF7PG | K2CBI | JA1QXC |
| KD2UF | G4JCC | IZ6CST | N2WB | K2KA | JH1RGG |
| KG6I | HB9JOE | JA0XIR | N4UFO | K2QE | KF0LA |
| KM2E | JA1DDZ | JA1VRU | N6OJ | K7NK | N0RN |
| LB2TB | JA1IAZ | JD1AMA | NA2M | K9OT | N5UL |
| NE4A | JA2DHG | JH6WDG | S54A | K9YC | ND3F |
| RW4CY | JA3FHL | JH8CFZ | SM4BNZ | KK1W | OE2BZL |
| VU2DCC | JA4JSV | JR0EQQ | SV2DCD | LU1FM | SM5BHW |
| W1ER | K4XR | JR4LZX | UA3O | N1GRA | VU2CDP |
| W7LR | K7UR | K0PC | W1SSN | N2BAT | W0MU |
| W9GXR | LB5WB | K1JIU | WA6EZV | N9AOL | W3ACO |
| WN6K | N7TR | K2WJ | WS5W | N9JR | W4WN |
| YL2AP | PT2ADM | K6SRZ | WV9L | NE5S | W7IU |
| | W5WLA | K6XN | | OE3KLU | WA1PMA |
| 253 | W5WP | K7KB | 248 | ON4ATW | WB3D |
| AG1A | W8CD | K7RQ | CE3FZ | PY1SX | WD9FLI |
| CU3AN | WA4LOX | KX9X | DL3ZH | RX3APM | WS5H |
| EC1A | WY0V | N4QWZ | F6DBX | SM2EJE | |

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|------------|------------|------------|------------|------------|------------|
| 244 | WA0SXV | N1NU | K9GY | OH2LU | OH3OJ |
| 9K2NO | WA5UA | N4TV | K9KDS | OZ0J | OZ6EI |
| AB2E | WE9A | OZ1LCG | KB9BJV | PA0TCA | W5ZE |
| F6LQJ | YL2KF | PY3SB | KE0A | RK9UN | W9DS |
| JA1HOM | | W6DCK | KF9AF | VE1VOX | WB0ULX |
| JA2QXP | 242 | W6DE | KF9UG | W2JLK | WB8CQV |
| JA3WLN | G0VXE | W8OP | LU2AH | W4DAO | WC1M |
| JF1RYU | HB9EFK | WA2IKL | N4TOL | W6BCQ | |
| JF1TEU | HK3CW | WC3W | OE3HWC | W7HPW | 234 |
| JH1AQN | JA1TD | WX2U | RN9N | WB4YDL | AA8M |
| K0MD | JA6GPR | ZS6IR | UT3UZ | YC0QR | CT3CD |
| K1HAP | JE4WOK | | W0VM | | F5TVG |
| K8ZT/QRP | JF0JYR | 240 | WB4KTF | 236 | F6FHO |
| N2WLG | JF1CZQ | AC0X | ZS2Y | AK6I | JA3HBF |
| N6PM | JH1XUM | AD4AA | | DL2NOM | JA3PRM |
| N7WS | JH3HTD | HB9FBG | 238 | DL6NW | JA7FAS |
| N9UA | JL1EEI | HL2EIZ | AA9AA | GI4OWA | JI1CYX |
| SM6MSG | JN3RBE | IK0OPS | G4VMX | HL3ERJ | K2CYE |
| VR2XMT | JR3UIC | JA1AKL | I1CMA | IT9ODQ | K5MB |
| W0IKD | K1TWF | JE1VTZ | JA3EY | JE1LPZ | KB6CIO |
| W0MAN | K4AMC | JF6XQJ | JA5NPV | JF1IRW | KI9A |
| W0ZS | K5LC | K0OE | JA8XQI | JF6AKS | KN7Y |
| W0ZT | K6LRN | K3GW | JE1PNX | K3NQ | N6IG |
| W1AW | K8DV | K5YG | JF3BFS | K4TXJ | N9BX |
| W1GQ | K9EFR | KM5VI | JR7GBL | K7FEL | OH7TV |
| W4HZ | KH2L | LU2BA | K4JC | KC9G | PY3VB |
| WA4TII | KK9M | LX2SM | K7LV | KD6UO | SM5FQQ |
| WA5LFD | N4LUF | N2KX | K9OR | KW4J | VR2CH |
| | NE0U | N5SUM | KK4OW | N2KI | W1ECS |
| 243 | OM8FR | N5UW | N2NW | N6MXU | W1JGS |
| AC0W | W1ZK | PY2RO | N6ZN | N7VPN | W1UE |
| CT1AUO | W5JAY | SV1CIB | NY3C | UA9FFV | W5THT |
| DK3QM | WB8IZM | W0BM | VE7VF | VK3BDX | W6UPI |
| IZ4DIW | WE2N | W3FOX | WA5POK | W0FF | YB6INU |
| IZ8EJB | WI9H | W4YV | WB3JFS | W4STB | |
| JA1PBV | WY6N | W5RF | WW2DX | W8WVM | 233 |
| JL7BRH | YO3AIS | ZP5FGS | | WB2VMV | 7J1ADJ |
| JR2CFD | | | 237 | YV5OIE | AA6K |
| K1RH | 241 | 239 | AA4UJ | | AC4TO |
| K5MT | 6K5YIA | 4X1VF | GW4BKG | 235 | AE0P |
| K6IRA | AA7XT | AG3V | IK2RZP | JA1PUK | DJ8KM |
| K6NR | CT1FUH | AK5Q | IZ5EBL | JF1RPZ | DL4FDM |
| K7UT | EA4DEI | CT1ELF | JA3BLN | JG1OGM | HI3T |
| K8YE | EC1AIJ | DJ4HR | JA6AVT | JN1BAH | HL5BMX |
| K9ZG | IU8HEP | EA5ZR | JA9AA | JN1NOP | IW3GJF |
| KJ7M | JF1WLK | JA7KE | JG8TDZ | K0MFI | IZ0CKJ |
| KK0T | JN3TRK | K0IL | K3GGN | K4AR | JH1DGJ |
| N3RW | K0SQ | K2QMF | KF8HR | K4KGG | JI1IXW |
| N9PGG | K1ZE | K3SX | KF8VX | K4WES | JK1VXE |
| SM0DSF | K6ZZ | K4OCE | N0ABA | K5EWJ | JN1IZR |
| W4DEE | KB5UNX | K4YJ | N3TR | KB1W | K2BA |
| W5DNT | KD6FW | K5ZD | N4XYZ | KB7BSM | K9TF |
| W6DR | KK8MM | K8ZZU | OH2FS | N7RD | KJ7TEA |

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|------------|------------|------------|------------|------------|------------|
| KR8T | JI1UHZ | SP1DSZ | JA7MF | G3XLF | N3WD |
| N4XMX | JI2CCF | W6UC | JA9CG | G4AYU | N4MEC |
| N7NG | JI6IHG | W8BCL | JH2PWY | HB9ESS | N4OA |
| SA0AQT | K5UZ | W9IM | JK1UNZ | IK2ULM | N5WXN |
| W1PR | K5ZQ | WC6DX | K9EXY | IW7DVM | N8AGU |
| W2WG | KB1DMX | | K9KVA | IW9DNI | N8WRL |
| W5QM | KF7NN | 229 | KI7AO | IZ2DLV | NK7C |
| W6CN | KK9H | AA4TV | KM2O | JA1QIW | UA4PK |
| WS4H | KM9Y | AK3E | N4TD | JA9PQ | W7BQ |
| YB0NFL | LA6OP | CT3DL | N8GP | JH0AWC | WA2EOV |
| | M0CSD | DF2UA | SP5MXZ | JJ6WZS | WC0W |
| 232 | N7WO | DL7UPN | TA1CM | JR1ATQ | WN7J |
| CX2CC | NR4M | HB9II0 | VE7TK | K4CGY | YO4AUL |
| DJ9KV | ON4EB | JH1UBK | W0FK | KK4CLY | |
| DL3KZA | PA2TMS | JH1UUT | W0IEA | KT2C | 224 |
| DL4NBE | RD9M | JH2SON | WB4DNL | LB6KC | DL8OH |
| DS5TOS | RU0SN | JM1JZN | WE4S | LU3DDH | IK5QPS |
| EA5RU | SM4HEJ | K2HAT | WH6LU | LZ2ZG | JA8EKU |
| G8AJM | UW7UA | K4MZ | WW1V | N1HEJ | JA9LX |
| HB9DVO | VU2IBI | K5CD | | N5DUO | JH1DGQ |
| IT9GSF | W0FG | K7GS | 227 | N6JOJ | JL1MWI |
| JA0KJE | W2ZR | K9LCR | AA4LR | NG7M | K0HD |
| JA1FJJ | W3ML | KA9WON | DH0GSU | SM0JOQ | K7VC |
| JE1IBI | W4GP | KE8UM | JF2LEX | W0RXL | KA9OKH |
| JG3NKP | W5FL | KG5VK | JH1VRQ | W0SZ | NA4CW |
| K6ASK | W5GVP | KU4BP | JK3GWT | W1KMA | NJ7G |
| K8AO | W5TZN | N4IQ | K7LY | W3ABT | NY1V |
| K8ZM | W7TSQ | N5GO | KB1HY | W5DAW | RA0R |
| KA4SVO | WA0FQK | N7OJ | N0OK | W8HMK | VA7ZT |
| KF4VTT | WA1F | ND4Q | N5VWM | WB0O | W7IB |
| KQ4EE | ZL4AS | NT2A | N6RK | WB3BFC | W8BI |
| LU4FW | | NW8U | N7MQ | WD1X | WB9IWN |
| MU0FAL | 230 | RN3CT | N9AKR | | WV4V |
| N3VA | AC9EM | VE7DX | NA2AA | 225 | WW5L |
| PY8WW | BA4TB | W0DD | RT5A | AD7L | |
| RA3QUA | HB9MFM | W0JW | SP5LKJ | DL7UIO | 223 |
| SM2DMU | IK7FVF | W2PS | W1OP | EI9FVB | AG6CV |
| SM5JPG | IT9JPS | W2XX | W3BNN | G4ZWY | DG5LAC |
| VA7XX | IZ0BTW | W5SUM | W6DPD | IZ1JMN | DJ9SO |
| W4UFO | JA1XRA | W6TK | W7IUO | JA0KJD | DK2BI |
| W7LZF | JE2UFF | W9YE | WB0N | JA1DCK | GM0VRP |
| W9ZCL | JH3FUK | WU2G | WB1EAZ | JA4ECC | IK0CHU |
| XE2X | JI1VVB | | WB2AA | JA7ZP | JA7KQC |
| | JR0RBY | 228 | WB2AQC | JE2EBT | JH6JMN |
| 231 | K0SD | AA1DN | WC4H | JH7AJD | JM1OIA |
| AA7KE | K2TA | DJ2TG | XE2MX | K2TER | K0LB |
| CT1ESO | K8TGC | DL1SCO | YO4DW | K4VNY | K2MK |
| HB9DOT | KB2BBG | DL2RTL | | K7XN | K8JJC |
| IZ8MBW | KL0S | EA1DLU | 226 | K8FZ | KG6D |
| JA0MRW | N2ZZ | EA7SG | DM2RM | KB2ENF | N0TK |
| JA8ZO | N5PA | HS1NGR | DS5DNO | KR4DA | N2YBB |
| JH1ERJ | N8VV | I1YDT | G0FWX | KZ9DX | N6EM |
| JH5HDA | RT0F | IV3AVQ | G3LUW | N3FXW | N6VS |

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| N7DED | 221 | W4CZ | KK9R | DL2IAN | KU4XO |
| NA4EA | AA3LX | W4JVN | KW1DX | F4CPF | N3ART |
| SP6EIY | CE3BT | W4LLP | N2KUQ | GU4YOX | N6VH |
| W1ZS | E77S | WA6POZ | N4BAF | GW0ANA | N9BVA |
| W2INE | JA1CPS | WB1DX | NN6K | HB9AZO | PB9FN |
| W4MA | JA1NLX | WD8LTM | NX2X | HB9CQL | VK5GR |
| W4MPY | JA4CZM | | NY2A | IK0EFR | W0FS |
| W4SD | JH7WQX | 219 | OE1EMN | IK4TVP | W2OR |
| W6ZO | JJ1KZZ | AA6RR | PY5JO | IK8GJR | W5HY |
| WA6KHK | K4SX | DK5RL | W0KCJ | JA2ACI | WA0WWW |
| | K8ZLP | DL2MIH | W1DYJ | JF1MTV | WB6CJT |
| 222 | KA8RIO | DL4DW | W9VHF | K0CF | WX0Z |
| AJ8B | KE6V | EA8AXT | WA7EPU | K0OB | |
| CT1BOY | KS4YT | F6KOP | WA9BZW | K4RWP | 214 |
| DK4TP | N6GDS | JA1BON | WD8KND | K5OF | DL6LIM |
| HA5AWT | VE4GV | JA1PS | | K7FL | EW3CW |
| HL2ZN | VK4CAG | JA1XI | 217 | K8CS | HB9BNQ |
| IK2QPO | W2FKF | JE3SSL | 9A1AD | K9JJR | HB9DMQ |
| IU0LFQ | W2IOT | JL3OUW | AA7UN | KD8RQE | JA0LFV |
| JA2KTP | W4WJ | JR3VMJ | EA2AAZ | KU9S | JA1NTK |
| JA4GXS | W6ZPL | JT1CO | F1NZC | N4AOE | JA3NHL |
| JH1RFM | W7SX | K0GW | G4BLH | N6QI | JA6ENL |
| JH2VVH | WA2VKS | K0OK | JA3EEM | NR0T | JA7VEI |
| K0KKH | ZS6NJ | K6ESL | JA4DHN | RM3DA | JH1FRW |
| K1NJ | | KA1J | JH1IZR | SL0AS | JH2ABL |
| K3BZ | 220 | KD0AA | JR3TOE | SP7QHR | JH7LVK |
| K3SV | 7K1CPT | KK4CB | K0THN | TF3DC | K2MHE |
| K3XC | CT1BNW | N6IBP | K1RAW | UR4IOR | K4DXA |
| K4GO | DF2UH | PA3BWD | K2JGL | W1HEO | LU2ATR |
| K5CR | DS4GKF | SM7BHH | K3KFD | W1NA | N3RR |
| K5FNQ | F5JSD | VE3SKX | K7AWB | W2DXE | N4SV |
| K5YU | G0MFO | VU2LBW | KA1DJ | W7MAE | N6ER |
| KB4MRX | HB9DAC | W2FGY | KH6GA/4 | W9ROG | N6VHF |
| KG5EG | HB9DQV | W5KFT | KN4FO | WA4DOU | OT1A |
| KM9E | I2AOX | W5MO | N3AO | WA7HQD | OZ4ZT |
| KV4T | JE1HRC | W8UQ | N4GU | WE2L | PT2ND |
| KZ5DX | K1DJ | WW4LL | NU4B | | RN3QO |
| N2KW | K1RI | | SM0XBI | 215 | SM2HWG |
| N8IBW | K2IXQ | 218 | VE7SZ | 8P6SH | V51B |
| N8WD | K3SF | AE5B | W1FA | AD6ZJ | W1WTG |
| ND6S | K5TU | DS5XEH | W4PGC | EI8GS | W3HKK |
| NX8Y | KB2XJ | G4OJH | W4REX | G3WW | W6AER |
| SM5ELV | KE5FXE | HB9HBZ | W5GCX | G4XRV | W6HYI |
| SV1FKZ | KI4DLS | IK0WRB | W8QWI | I0LYO | WB8BZK |
| SV8RX | N2ZA | JA0EVI | WA4UEU | JA3KNN | WW8W |
| VE7XT | N3KR | JA1GLE | WB6JXJ | JA7XBG | YT7T |
| W4LIA | N5US | JA7ASD | WP3R | JG3RWX | |
| W6RFF | N5WNG | JA8BOV | YO3HOT | JR6LDE | 213 |
| W9BP | NA9Q | JI1HNJ | | K4JWA | AK9Y |
| WA4USA | PY2OP | K1GE | 216 | K4LOD | DK3EG |
| WA7BNG | UA9AGX | K7EFB | 9H1EJ | K8DJC | DL8DWL |
| WY1G | VK8DR | K8EAB | AB0RX | KE5MMT | EC7B |
| YL2TW | W1MR | KI4TZ | DJ6DO | KI2Y | G4GEE |

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|------------|------------|------------|------------|------------|------------|
| GM0NAI | WB9PNU | W6NK | K1ZJA | G3VQO | 204 |
| I7LGM | WT9U | WA3GNW | K2CDJ | I2YPY | EA3HPX |
| IZ0GYP | | WM5DX | K6DJ | JQ1PCX | F6DHI |
| JA1JYE | 211 | ZS1DX | K6GFJ | K2LZJ | GW4TSG |
| JH6DUL | DM3ZF | | K8JE | K5VR | HP2NG |
| JI1WLL | HL1VAU | 209 | KG8CW | KB5HC | JA9RT |
| K2SD | IK6COX | 7Z1SJ | KH6CQH | KD2GC | K0MP |
| K4MIJ | JA5NON | AA7X | KM4QM | KP4DKE | K1FE |
| K5HGL | JH0OXS | AD5MD | KO4VT | N1BB | K2WA |
| K6KR | JJ1QUV | CT1HHP | KX4TT | N2CG | K3AJ |
| K8GT | JM1JIV | DL7DW | LA4WJ | N2GZ | K6EGF |
| KB2FCV | JS6TWW | E70T | N0STL | N3PS | KA2BOK |
| KB3CB | K2CS | G4XEE | N6BM | N6NU | N0RQ |
| KE4VU | K2EK | JA1FUI | N7ELL | NK6O | N1MD |
| KK4QN | K5DNL | JA6BMR | SP5APW | RU3A | N9DR |
| OZ1HPS | KB2MY | JH1EIG | SP7ICE | SK5PZ | NA1DX |
| SV1XV | KM7R | JJ1TKN | VK6LC | SM5CCT | NC2Y |
| W1ASB | LX1KC | JO4JDU | W2NNZ | VE3TKI | NZ5O |
| W1RH | N3MK | JP1LRT | W9MO | VR2MY | NZ7Q |
| W2/CT1GIF | N6IE | JR1IZM | | W8FIB | PY2CP |
| W4NF | OE5MPL | K0VM | 207 | WA0GOZ | PY5VC |
| W5GA | OZ4LS | K2QB | AA8SW | WA4UWD | RC2A |
| W5WS | PS8ACL | K4LRX | AB5RM | WA5YON | SM5ATV |
| W7TUS | PY2FZ | K7ULS | G3OIL | WB8YTZ | TA2AU |
| W9EBO | SM7GIB | K8KI | I8LWL | WD8PKF | VK4MZ |
| W9KVR | VE1AOE | KB9AIT | JH0RVY | WS1L | W0YJT |
| WK8A | W5TFW | KC4HN | JJ1JMZ | ZS2I | W3IZ |
| WY9V | W5TMC | KV4AA | JK1PEC | | W7KSK |
| YB0MWM | W7JW | N0HJZ | K4EB | 205 | W9GM |
| ZL1ANJ | WB2ZAB | N1HAQ | K8GWU | 4Z1WF | WB8EJN |
| | WD6T | NN5E | KD2OV | 9K2BM | XE1EE |
| 212 | | NO9E | KD9RG | BV1EK | XE1YD |
| DL6KY | 210 | PP7LL | KF2OG | G3LOJ | |
| HB9DRS | DK1MM | RA3LAL | KW4CQ | I7PXV | 203 |
| IZ0CBB | EI2JD | W1MJB | N3QE | JA3UNA | A65BD |
| JA7JPZ | EW4C | W3HER | N4PYI | JR2PZX | EA5HM |
| JA8EIA | HB9HIT | WF2Y | N9AZZ | K0NV | G7SSE |
| JH1AEP | HB9VAB | WQ5N | PY2RN | K5DCW | HA5BSW |
| JH2AJY | IZ8FTW | YB0AZ | W0CK | K7PT | HB9RB |
| JJ1OKK | JA1GVT | YO3GJC | W0ZX | KA6PUW | I4JED |
| K3FM | JA3ART | | W5AP | KE4S | IV3BSF |
| K5DXR | JH0NOS | 208 | WA1ZIC | KJ4UZU | IW0BYL |
| KE8G | JK1SQI | AE9YL | YB1TQL | MU0GSY | JA3MIO |
| KK5OQ | K3MSB | DK3UA | | N1LFN | K0SRL |
| KR0I | K3SW | DL1EV | 206 | ND3L | K1GW |
| N8HRZ | K5EWS | DM5JBN | 4X1EL | VK3OT | K4JKB |
| N8NB | K6DXA | F5AQB | AA6RE | W0OVM | K4YP |
| N9LF | OE1JIS | IV3FFI | AC4VM | W4TE | KA0JGH |
| NZ6E | PY5HSD | IW5EIJ | AD5WB | W9LQI | KD0S |
| R3LC | VE6SV | IZ1JLG | AG7N | WM5H | KD4GVW |
| TZ4AM | W1DAR | JG2LGM | DH2PAH | WU9V | KD4SN |
| W0MS | W1GY | JH8NQV | DK0EE | ZL3RJ | KE4BKL |
| WA1FXK | W3HQU | JO1LVZ | DS2BGV | | N6VNI |

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| N7TM | W4DTA | N7GCO | JR6GIM | IK6CGO | AB4GE |
| NM1G | W4RA | NV4A | K1JD | IV3KCB | E73W |
| NS3L | W5JMW | VK4MR | K1KNJ | IZ5FSA | EA5XV |
| OH2LHE | W6DVS | W0GWK | K3IXD | JH2DOS | HK6P |
| ON6ZV | W7SRR | W4TUN | KC1PY | JH3LCU | HL4CCM |
| SM7WVZ | W8HB | W6SIY | KD1AB | JH8KFE | I1BWI |
| VA2IG | W9GIG | WB4GLI | KE3X | JO3WHB | IK2HDF |
| W2EQ | WA2VQV | WB6AXD | N1RP | K2OP | IK3DVY |
| W4AEJ | WI7P | | N6PAT | K8MN | IZ4VSD |
| W4GE | WW0E | 199 | PA2SWL | K9BO | JA1IFD |
| W5MF | XE1L | 2E0AFI | SM6BZE | KA7CVJ | JA3MHA |
| W6OPO | | AG5Z | VE3GFN | KA9UVY | JH8MZF |
| W8TE | 201 | EA4E | W4SKW | KK4XL | K2DC |
| WA3WZR | EI9E | EA6UE | WA2BOT | N5QS | K2TG |
| WD9Q | ES2IPA | EI4CF | WV2I | N7KO | K7KJ |
| WQ5R | HK1X | F4WDL | WY0A | PF1MO | K9YZ |
| YL2JN | JH2QAY | G3PSM | | R9MJ | KA5MWL |
| YO3DDZ | K2CYS | HK3PJ | 197 | SM5AOG | KJ7NO |
| ZS6A | K3HW | I0PNJ | 4X6KJ | W1NR | KZ1W |
| | KB8NTY | IV3CJT | BV5BG | W3DIY | LT1F |
| 202 | KT8D | JA1DFQ | DK6BT | W7EYE | LX1CW |
| AD5CA | N0YO | JA2KGQ | DL2JIM | WA3FRP | N4DWK |
| AG4Q | R7NA | JA4EVN | DL6UNF | | RA0BA |
| CU2AF | SM5BEU | JA6MWF | HL1IE | 195 | SM0KCR |
| DL1QQ | SV1BYI | K2RET | IW8CGX | 4X4MF | SM7AWQ |
| DL5JS | UR4QFP | K5AT | JA9IWR | AE4CW | W4DWS |
| DL5KUA | V51YJ | K8SIA | JR3ADB | EA1BLA | W8LIG |
| EA5AN | VE7UF | K9OW | K8SL | HB9ECS | WB5NHL |
| EI3CTB | VR2XLN | K9XR | K9AQ | IZ6ERS | WF8R |
| F1HWB | VU2TMP | KB7V | KJ4YLO | JA0ED | XE1FAS |
| HB9AGO | W5UHQ | KE1VT | KM4NS | JA7JM | YB9WZJ |
| HB9BMZ | W9CSX | KL7TC | N2DAO | JE4CIL | |
| I0HUB | WB9TFR | N3ND | N3KV | JG1GJH | 193 |
| IZ2EWR | | N4ANV | N3XM | JP1SRG | AA3TH |
| IZ5MOQ | 200 | NS4X | N6MB | K2CVG | AA5N |
| IZ8EKL | AB1J | OE1KW | N9JCS | K6ZP | AC0DQ |
| JA3AVO | AC2G | OZ3SM | NO0B | K8QKY | AK9B |
| JH1FNU | CT1DIZ | PA1NHZ | NW7US | KF0RQ | DK8KC |
| JN7DOS | CT1EGW | W7IV | SM4BZH | KT5V | EI4HH |
| JR0QFA | DK3HV | W8LMG | W0SWK | KU1T | G8APB |
| K1TN | DS5WQT | W9LIZ | W1NT | N2FY | JA1DCO |
| K2BPQ | ER0FEO | WA1HHN | W5IO | N8NA | JA1ERB |
| K6UNE | G4NBS | WA9BDX | W5SJ | NF2K | JA7COE |
| KC4AA | JK1AJX | WS7I | W7JET | NZ2L | JR6GHN |
| KE5TD | K0KP | | W8LR | ON6KE | K4WY |
| KH6ER | K8CC | 198 | | W1LY | K7MY |
| KI4WCQ | KB8FLI | CT1ETE | 196 | W2TX | K8ARY |
| N0JCM | KD4QMY | EA6AZ | 4F3OM | W3KHZ | KB2HQ |
| N1DK | KF4NEF | EA7AN | AA4FU | WA8LRW | KB7FHU |
| N8XI | KO4OSA | HL2DBP | AF8C | YB4IR | KD2T |
| VE6SH | N4LZ | JA1SHE | DL1MEV | | KO4XI |
| VK2CA | N6RJY | JA6NQT | G1VDP | 194 | N5OOI |
| W0OGH | N6XT | JE3PCP | I8YAV | 7J1ABD | N7ZA |

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| TA1AL | IQ2VA | N0LD | K6VWE | WU9D | KB0TFT |
| UA4PT | IZ1UKF | N4ZQ | K8EB | ZS1C | KG4JSZ |
| W4IDX | JA7WKG | VA1SEA | KY6R | | KO4PRE |
| W4OGG | JG1SWM | W4DVG | N4JED | 186 | LU1DF |
| W4UAT | JG4OOU | W8WD | N4ST | 7L4VYK | N1FHR |
| W9MR | JH6RTO | WA4YYM | PY2XC | AA3AZ | N4VRR |
| WB1S | JH7IQQ | WA9IVH | RD3BD | AA4UC | N5GJ |
| WB5MTV | K4PIC | WB3JNC | SM0BYD | AL7R | N5OGK |
| ZL1ANH | K5JMB | YB0DJ | SM5DYC | BX5AA | N6FS |
| | K9BJM | ZP9MCE | VE3YXO | DL3ANK | N9IO |
| 192 | KB9LIE | | VK6OZ | EA1AZ | NN2D |
| AB5YI | KC1CAB | 189 | VR2KF | HB9GWJ | TF3VS |
| AF3X | KS2G | AC6T | W4TTY | IU8IYE | VA3OKG |
| DL1ECG | KS4XQ | DL4MDO | W5BK | K4MIH | W2RD |
| DL1EJD | M0HIH | EA1WS | W5LJD | K7VL | W5RYA |
| EA2AFV | N2MEE | EI1DG | WB8VKL | KB7RUQ | W6SFK |
| EA3CR | N3GBM | F4GVO | WC0M | KE1B | W8CCX |
| EA4D | N3NO | GM7NZI | ZL3TE | KE7LU | W9WO |
| IK2GOQ | N5PRU | IK2RG | | N2IFA | WE2K |
| JA1MOH | N5WYR | IZ4AIB | 187 | N5TF | WG0M |
| JI1BJB | NJ3K | JE2FUP | AA5NT | N6VI | WQ8T |
| K0KM | NX9H | JL6USD | EA1P | N7TP | WR2G |
| K3BQ | OM7CA | JP1GUW | IV3EHH | NN1NN | XE1R |
| K4LQ | PT2CSM | K3NF | JA0CVC | NX1P | ZS6NB |
| K7JH | PY1NS | K8OS | JA2OLJ | W3TZ | |
| KA9JCP | PY2AB | KF6A | JA6SQR | W4GH | 184 |
| KV7N | UR3EO | KN7K | JE4MHL | W4LRE | A61BK |
| N2HIG | VA6JV | N0IW | JG1JPE | W4PG | HB9DVZ |
| N6OND | W0MF | N7JB | JH1HPH | W9ZT | JA0EBV |
| N7NH | W1GF | W6BK | JH8NBJ | WC2L | JA0GZZ |
| N8XSV | W1PY | W6KR | K0IO | | JA4DNC |
| N9HUK | W1XV | W6WA | K1BZ | 185 | JE2KSM |
| NT6AA | WA4JIL | W7HUY | K3DFL | 3A2MW | JK1EBA |
| OM3CND | WB8RNY | W7NP | K4IU | AG6HE | JM1ESG |
| SM3PHM | WD8EOL | W8SAX | K6UXO | DF3OL | JN4FNZ |
| W3EF | | WA6DON | KK5J | EA4S | K0IIR |
| W3OD | 190 | WB2EAR | KR4BD | EW1P | K0PX |
| W5XU | DK7SL | YC3PXF | N3EEI | EW4A | K1JE |
| W5YM | DS3EXX | | N5LFH | F4FLF | K3UC |
| W9GE | EI4BZ | 188 | N6DW | G4UZG | K4GN |
| W9QO | IK2PZG | AD0K | NX4TT | IU0ICA | K6LD |
| WA4BKW | IK8TPJ | DL3IAC | PB7Z | JA4IYL | K7NW |
| WA9JWL | JA4HXF | I4UUL | PV8DX | JA5CDL | K7QYY |
| WB9W | JA5XPD | IZ0COI | SK0QO | JA7DPC | KB0FHP |
| WS1F | JH8JBX | JA7GZM | TF8GX | JR3RVO | KF8AR |
| | K2HT | JF2QNM | VU2SMN | JR7ILA | KN7D |
| 191 | K3OX | JK1JAS | W0PE | K0ABC | NS6E |
| AA8KY | K4QD | JK7LXU | W1ETT | K1XM | SV2JU |
| CX1FK | K6SY | JL3DGI | W5DP | K3WGR | VE3GNF |
| EA7LS | KB9EKO | K1TKL | W7RN | K4BFJ | W0JMP |
| G0OYQ | KC2SST | K3GO | W7VJ | K9UXC | W2NY |
| G3PJT | KG5OV | K4DET | W8BLA | KA1ZD | W8WV |
| IK8OZV | KU4V | K4SAF | W8DN | KA5OWI | WA1SMH |

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|------------|------------|------------|------------|------------|------------|
| WA6QGH | JA7MNF | JA3DLE | SM3CZS | 177 | K2HJB |
| WB5STU | K0LU | JA4JLT | VE3FRR | 9A2GA | K4TOR |
| WD8JKV | K4BNF | K1HDO | VE6TL | AA8MA | K5VG |
| WO5I | KA9JAC | K1LTJ | VU3CAU | DL1SO | K7CTV |
| YV4DYJ | KB2RA | K5FTE | W1HS | DS4NPL | K8WHA |
| | KB4BBC | K5LLA | W5WI | F4GDI | N1WON |
| 183 | KD3HN | K6JJ | W8RHM | HB9DKV | N3JM |
| AI7W | KE5BR | K6OHM | WA1LAD | I7IJU | N9JJX |
| DL5KUT | LA2IR | KA2YEG | WF1H | IT9AAI | OV2B |
| E74A | LA2XPA | KA5VFU | ZS6RJ | IZ4BBF | OZ6PI |
| F5DBT | LA4JGA | KB0V | | IZ7GIT | OZ7BQ |
| HL1XP | N0SL | KB2TGU | 178 | JA1PVX | SP9IZV |
| I5FLN | N9IXD | KD4POJ | AD3C | JE3CHA | W4EP |
| IK2QLW | N9XG | KK7YC | AE4M | JL1GYZ | W8JY |
| IK8TWV | OZ9SN | N2SU | DJ5DT | JQ1YIW | XE1GLL |
| JA1KXT | PR7AB | N5MI | DS4BBL | K0FF | |
| JI3MJK | SM5BNK | N8IL | F5TNI | K5KDX | 175 |
| K0FD | UA1OM | N9MSG | G4SOF | K8KS | A92IO |
| K0MB | US2WU | PA1TT | HB9HVG | K9AAA | AC6DD |
| K1DQD | VE7ON | VE3WHE | IK0XIH | K9IO | DH3KM |
| K4VX | W1OK | VK2AAH | JA1KAW | K9MDO | DK3TL |
| KG4CUY | W6JZ | W0PXM | JA3DGV | KO6UW | DK8IZ |
| KQ5M | WA7BNM | W0ZU | JR2PAU | M0IKW | E70A |
| N5WA | WB4CW | W4CCS | K2ZZ | N3KS | G4WVX |
| NA2P | WO2Q | W7VP | K4VUD | N8HSO | IZ5EME |
| NJ6D | WS1E | WA1NXC | K7GA | N8WXQ | JA1UBZ |
| NK2H | | YC0IEM | K7HC | NB3R | JR4CZM |
| NK7Z | 181 | | KB9JM | PA3ACA | K0GEO |
| OE1HHB | AE5L | 179 | N0ABE | SM0HWK | K4TQ |
| PT7DX | EA8TK | DJ7JC | N0FIK | W1BYH | K4WZ |
| PY2ADR | F4DSE | DL1ZBO | N1DC | W2RDS | KB2MER |
| SP5ZCC | IK4FNF | DS3BGI | N2RJ | W4HY | KB7QFE |
| UA9UX | JA1UOA | EA3CWK | N3AIU | W6MVW | KC5AC |
| US5WMS | JH1SBE | G4DDL | N4UFP | W6VIO | LA2GH |
| VA3HP | JR1RCQ | IZ0GVZ | N4UQD | XE3E | N1ZJ |
| W2FB | K5ER | JF2PZH | N8KOJ | YB1RUS | N4KM |
| W3BYX | K6XJ | JF4HDR | R4FAN | | N5KAE |
| W4AO | K9GWH | JH3PRR | RN0C | 176 | N7QB |
| WA5NFC | N1ZZ | JH8LEY | SM6CLU | 9A6R | N7UG |
| WB6BFG | NA6O | JR2ZUQ | SQ7FPH | AA4OC | NR2D |
| XE1OX | R3BB | K6WSC | VA7DX | AG1I | SM6WET |
| YV5LI | SV2CLJ | K8VD | VE3UTT | DD0VE | VE3JFQ |
| | VK3KE | KA6TVL | W1SIX | DF8FT | VU2MSA |
| 182 | W4LEW | KB7AK | W4ATL | DL8GAM | W1FM |
| DL6DCD | W6WL | KD1CO | W4UEF | G4RGK | W2BZY |
| EI2IP | WA3GDK | KM4VI | W6FC | HK6K | W6BBS |
| EI6AL | WA3IIA | KO4BS | W9AMX | I6KYL | W8TM |
| HB9FBM | YB4CHP | N0AB | WA2AOG | IK0ZIO | W8YV |
| HL0C | | N2XQM | WA2MC | IT9IPQ | WA5KBH |
| IK1UGX | 180 | N3HYB | WB2HJV | JA1IHD | WC4X |
| IK1ZNM | AA4RX | N9EA | WB4UBS | JE3OUW | WO4L |
| IK3SWB | CT3DZ | N9GUE | YB2TS | JH3EQP | WQ1H |
| IW0EFA | JA0UMV | R9JX | | JJ1BDX | WZ1Q |

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| 174 | JF1KML | KZ2R | KD4EUH | IK0WMJ | WT2P |
| 7L2QAD | JK1DDG | N8JS | KG5NA | IT9ABN | |
| 9A1A | JK1MZT | N9AX | KS0JD | JA4RED | 166 |
| AA3K | JL3RNZ | VE5EL | M3DFW | JE3FOR | AA2KD |
| AA4A | K1ROA | VE7IU | N5QZ | KE6FQC | AE0MO |
| AA4US | K5ZO | VU2SWS | N8KM | KL7TS | AF4UU |
| AA7AV | K7QBO | W8WT | NN8L | KP3R | EA7UF |
| CT3KY | KA1OQH | WQ7A | OK2FB | KT6LA | IK1SLE |
| DK3BK | KA1SAW | | SV3RKM | KW2J | IW4EII |
| DL8AAV | KB0LCO | 171 | W4QG | N0IRM | JA1CC |
| DL9GTB | KB9S | IW1PUR | W5GT | N1ZP | JG3KMT |
| G6NHU | KC2DLD | JA1CCG | W6PH | N4CT | JR1AHH |
| HB9PUE | KD1HN | JE2ILG | W7XE | OH3MKH | JR4QZH |
| HL4XM | KD2SC | JK1BIB | WA2ALY | SM5BZQ | K4KAL |
| IK4NZD | KD5ZD | JK1OTP | YB1AYO | SV1IZY | KG5NP |
| JA7FVA | KF9LI | K1EO | | UA2CZ | KO9V |
| JF7DZA | KI2D | KF8PD | 169 | UA3DUJ | N2BT |
| JG2NXV | LU2JCW | KX5V | AI6P | VK5CE | N2PK |
| JG8NKJ | N4ASX | N1BKB | DL1FU | W4NE | N3HO |
| K2WR | N5FEE | N6DVR | DS4DRE | WA9DU | N5HC |
| K7PO | N5JC | NC7M | IK7YCE | WB9B | NC7B |
| KA1O | N8OQ | NE5W | JA4XHF | WC2C | ND9M |
| KA4LBD | NG9J | NU0C | JE2VYM | WM4D | NF7D |
| KB5KKL | NS0I | SM0NUE | JJ1WKX | WY5H | NM2D |
| KD8MQY | PT7CB | TI5RLI | K0UBR | XE1ZTW | NU0Q |
| KF7PBM | VA3EJN | W0TG | K2RI | | PA3CGJ |
| KH6XT | W2PSU | W4DJ | K3VPZ | 167 | PY2OA |
| KI3O | W4CIR | W6QON | K6MX | AB6CF | SP7CVW |
| LA7EIA | W7KW | W7VAS | K7ORK | G4CWD | W0TK |
| N0OB | WA7HR | W8QXR | K9MX | JA1EEG | W4DSM |
| N3COB | WB3JWU | WU1U | K9WZB | JA3ANW | W6ESJ |
| N5FTF | WQ5T | XE1ILI | KB5CSQ | JA5CUX | W6GJB |
| N7KDT | WR7Q | | KC1ERO | JA6CMQ | W9BB |
| N7PIB | YB1ALL | 170 | KI6PG | JH0LME | W9CLA |
| N9EXN | | AG5CN | N0BK | JH2BNL | WK3H |
| NG4C | 172 | DL4ZAB | N9LEO | K4RM | WO6T |
| NK9O | 9AY2K | DL7VOA | NA5S | K7LAZ | XQ7UP |
| NY0T | AC4BT | E20YLM | R0QA | KA9MVP | ZS6UT |
| OE3ESA | DK1NAL | EA3NG | VK4ZP | KK6BT | |
| SP5ELW | F5VML | EI6IZ | W0PMO | LP1H | 165 |
| UA4HAD | HB9BEM | EI7JZ | W0XE | N3CZJ | 7K3QPL |
| W3UTD | IK2BBU | G0KRL | W2HXF | N6AA | 9J2BS |
| W6FFH | J68HZ | HB9DPO | W5UQ | N7JXS | AB9KZ |
| WB6RAB | JA0YPD | JF1LZQ | W7ZF | ON6LY | AC7JM |
| WR2V | JA7XRO | JM1VRW | WA0WOF | PG2AA | AI4QQ |
| XE2W | JH1ROJ | JR1LZK | WA7ZXD | SM6OEF | DM6MA |
| | JK3BLD | K0NO | WB2UFF | W1KT | EA2AA |
| 173 | K3XO | K0YL | WB2ZTH | W5VU | EA5GXJ |
| AF6PK | K6LPO | K2GLS | XE2YWH | W6IS | GM0VIT |
| EI6JK | K7YZO | K4PC | | W7FI | GM4ELV |
| JA0HC | KA1VT | K5RKS | 168 | W9MAK | HG6IA |
| JA1FVS | KG8DP | KA3DOF | G0OSK | WA1LNP | IK5FUZ |
| JA6COW | KM8AM | KA6IOD | HB9DTE | WI7L | IK7DBB |

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| JE4RAL | NN9X | W4NJ | EI6FM | KG6WIK | PY2MTS |
| JH3BUM | PA0QRB | W6DOE | GM4UZY | KG7FV | W1XY |
| JS6SCC | PY2LSM | WA8MOA | HB9HHH | KI0RH | W5KAU |
| K0AY | SM0EUI | WB0WAO | IK7SLT | KI7M | |
| K4LVV | UT7KF | WB4SON | IT9CLU | KU4A | 158 |
| K4PL | VA2LC | WB4WCR | JG1AID | LB7ZG | A71AM |
| K7NTW | VE6EJ | WB9MSM | JH7LBE | N2BYU | AB3TM |
| K7VV | W0UY | WB9NZ | JI1MNT | N9JF | AC8TO |
| KA4TMJ | W5MJ | WY4I | JN4ASA | NE3K | DM1HR |
| LU8EV | W8PJY | YB1BML | JP1GVC | NT9F | GM4KHE |
| M0NGN | WA3BZT | | JP7FSO | PY2OC | IK8DUI |
| N5BA | WM4AA | 162 | JS6QOM | PY3IT | IS0EBO |
| N6MM | WY7FD | AB9BH | K1UM | SM0NZZ | IT9RWB |
| NA2R | | DL9SAD | K4MX | UA9AEU | JA2KPW |
| OR4K | 163 | EI4GNB | K5LY | UA9MC | JA5JGY |
| PY2BT | 4F3BZ | G4FJK | KA3TUG | W2UB | JA9KRO |
| UU1JA | AI2S | G4NAQ | KX5M | W4EB | JE7MUA |
| VR2XYL | EI5JL | HB9JG | N1GNB | W6HYK | JH1BHW |
| W4NBS | F5EOT | IU1RLJ | N2JJB | W6ZL | JI1BHO |
| W4TMM | HB9EXQ | IZ6CLN | N2TC | WA7IHN | JK2IZR |
| W7OLY | HB9MXY | JA2BUR | N4PL | WA9WJE | K1UQT |
| WA4PLY | I5KAP | JA3ARM | N9MB | WB9M | K5NV* |
| WD4IXD | IK2ECP | JA8ANQ | NT5EE | WB9UQE | K7CMZ |
| WJ7R | JA1BWA | JE4WSA | OZ1BII | WK1Q | KA8LQZ |
| YL2DZ | JA3UOQ | K1XE | UA9CIM | YC1FT | KB2JLW |
| ZP6CW | JE0EHE | K3IU | UA9YF | | KB4FB |
| ZS1EL | JJ1LID | K4RP | VE3MF | 159 | KC6JAM |
| | K0FJ | KB9ALG | W4UT | AB7ZU | KK4TK |
| 164 | K0JJR | LA9VBA | W5SV | DK2GP | KN4OK |
| AA5H | K0RAR | N2ENM | W8PAT | DL9ABM | KP4N |
| AB4FH | K0TV | N2SG | WA6G | EA2BFM | KX6C |
| CE3GDN | K1YT | N5MBD | WA8Y | HA8UT | MM0DXH |
| DK6WF | K2ZSD | N7WB | WB1GYP | HL9HH | N0CKC |
| DU1IVT | K3VRZ | NK5K | WD8E | JA8ALB | N2ZL |
| G4IPR | K7ON | OH3FVP | WG5T | JA9BGO | N4CFI |
| IK8TEM | K9LC | PB0ALB | WW8RT | JE7KCI | N4SEO |
| IZ5BYJ | KA2NJE | VE3PNT | | JF2RSF | N6NG |
| JA1GFD | KG2V | W2RA | 160 | JH9AUB | N7VZ |
| JR5MCZ | KL7HBK | W4GHW | DF6WE | JI1DMH | N9DJ |
| K4EZY | KR9A | W4ZXJ | I1JLI | JR1KBJ | NU1U |
| K4JPD | KU2A | W5AKQ | JF3VEC | K5GZR | OE3JAG |
| K5GM | KY0Q | W5FPT | JG3KLF | K6GCN | VE7VZ |
| K8RCT | N3TG | W7WES | K0DX | K8RF | W1HQ |
| KA2DDJ | N4HK | WA8COB | K0FG | KA5IAU | W6HDG |
| KD4ADC | N5FPW | WB8EKG | K0KV | KL7NW | W7CL |
| KE4KMG | N5OGP | WN5TL | K0XM | KM4A | W9DKC |
| KM2X | N5XUS | WW6G | K4MY | LA8PDA | WA2DHS |
| LU3OJZ | NF6P | XE2AD | K4WM | N0GIC | WB8QZM |
| LU9DO | NG0G | YB3ASQ | K7CV | N4TKF | |
| N0SFF | TG9AJR | | K8JP | N4WD | 157 |
| N2RD | UN7BK | 161 | K8POM | N8ASV | DH3NAW |
| N5MV | W1HLF | 7J1YAD | KC2WUF | NC6RJ | EA3GCT |
| N7WI | W4ASE | AD7XG | KG2U | NZ3L | EA3HDZ |

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| EI3ISB | JE7RJS | KS4Q | N8IK | ZL2AO | K4PXO |
| G4FTC | JM3XZC | N0PO | OH3PYY | | K6FAF |
| GM1BSG | K0RW | N1EOB | TA1PB | 152 | K7QA |
| GM3WIL | K1QN | N3MLV | W6QO | 4F1OZ | K8AAI |
| HB9BMY | K1VI | N5DRV | W7LEB | AB5GU | KB4KBS |
| JA3BKP | K4OY | N5QQ | W8OS | DL2SCA/W8 | KD2BW |
| JH1CTV | K4RDU | N6NT | WA4EEZ | DL5ZB | KE6KT |
| JH4UVU | K5AUP | N9ATF | WY2E | HA8UB | KE7BMG |
| JI5WDC | K6BZ | NA5J | ZP5ALI | IK5JAU | KF4YXH |
| JR1CQZ | K9UWY | NP2N | | IK5ZAJ | KJ6Y |
| K1EDG | KA3TEQ | NZ6N | 153 | JA3VUI | KS4WA |
| K3CWF | KE6CX | PV8ABC | A71EM | JA7BT | KT4J |
| K4TMC | KJ5LJ | PY3OG | AE4S | JE8KGH | LA8CE |
| K4ZNC | KJ6ZH | SM5AFU | AF3K | JJ1KXB | N3PPH |
| K7LFY | KX5U | SV2BXA | DB4RG | K1EP | N4CRM |
| K7UPJ | LA8CJ | VE2GHZ | EA7FUN | K3JM | N4LSJ |
| K7WTG | LZ1MDU | VE3KKB | F6FNA | K4DB | N5RN |
| K8MRT | M0IFT | W3LEO | G4FDX | KA1GXW | N9IUA |
| KB3IFH | N0AX | W4PV | IK4QJH | KC5YKX | N9VPV |
| KB4ZZA | N4MI | W4WIV | IK7WUJ | KC6QJB | NA6XX |
| KC4QMW | N4MQX | W5RDW | JA1QCA | KD5R | NM4SH |
| KI7O | N4UP | W7VS | JH3GRO | KK3X | NX3A |
| KM4YY | NC8I | W9LYN | K2DF | KX4I | NY6DX |
| N4SLU | NM2A | WD4PTJ | K6EGW | N8MWK | VK2BYI |
| N8JOA | NN7X | WF2B | K7RAN | OZ9XU | VK3TC |
| N8NGA | SM6WQB | WL7OU | KA9OTD | S51DD | W3JXP |
| NA7RH | VE3DUS | WO5D | KB4FXE | TF2LL | W4QH |
| NJ1Q | VE3ITA | YB0MZI | KB8ZUN | W1/VK2JBM | W4SW |
| OE6GND | VK5PAS | | KC3RKW | W4GD | W6FUV |
| ON8PHD | W4ACM | 154 | KD5FVZ | WA4ORG | W6IA |
| PY2BBQ | W5HNK | 7N2JZT | KI0HA | WB1ATZ | W6YLL |
| PY7BEL | W6EJJ | BH4IGO | KK6QW | WR4AP | W8VK |
| UN7BY | W9FF | DL7AB | KX1X | | WA2DNI |
| VE3KY | WA3JAT | DM3CW | LA1J | 151 | WB5WAJ |
| W0GXA | WA3V | EA1IF | LB2TG | 7K3BKZ | WB9WHQ |
| W0PY | WA5RNV | HB9ARE | N1YX | AA6SQ | WJ5K |
| W2FS | XE1MW | JA9IPF | N2LDV | AE9DX | WT5L |
| W3KN | YO5QAW | JK1NMJ | N7LSD | CX4AT | |
| W4WFC | ZL1WG | JP1WFI | N7WR | DL7JRD | 150 |
| W6IHA | | JR7MAZ | N8OVT | DL9BM | 7N4OBV |
| W7BJN | 155 | K0HB | PU5OSB | EA4EJP | AA6HF |
| W8MIL | 4X4PG | K2ZD | SP5NON | EI5GM | AC8MR |
| WA2MZX | HB9AUT | K6ME | TF4M | G0MBA | DD9WL |
| YO8PS | HS8KAY | K8KY | VE3FAC | G8BCG | EA1FF |
| | JA2NQG | K8PGJ | W1ECI | JA0AVS | EA3BL |
| 156 | JR1FHP | KB8HNU | W1KG | JA5RVN | HB0WR |
| AA5B | K1JKR | KB8OZV | W1KKG | JA5SEY | HZ1GW |
| EI5KO | K6CW | KR7D | W4DN | JA6MWW | IK4RQJ |
| G3YBT | KA1MVB | LA5YBA | W4PGM | JA9APM | IK5BSC |
| HL1MKT | KB2IPH | N4GBK | W4ZAO | JF2SKV | JA0DBQ |
| IZ0FUW | KI5GF | N5FJY | WA3SKQ | JG1RYQ | JA1SZN |
| JA1FYS | KM4HQE | N5OP | WA8RCK | JH0NBN | JA6BF |
| JA8TRT | KN4JX | N7BD | WW1N | JI1JMK | JA7SFD |

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| JE1PHH | JR4NUN | TF5B | W7IIT | IK4MHB | KZ1X |
| JE6PJP | K3NEE | UA9AM | W8ZR | JA1PRV | N6RQ |
| JH2NWP | K4ZZR | W0MA | W9RB | JA3FRI | N7NYO |
| JK1NPH | K5PQ | W3DQS | WD4OHD | JA5IBP | N7UX |
| JR1CAD | K9IA | W3LWH | WF4W | JA7QQQ | N9APK |
| K4AU | KA5OER | W4PBU | WU1X | JJ2VLY | NE1RD |
| K5HK | KB0IKW | W6HB | ZP5HSB | K4OP | NR0Q |
| K8BB | KC1RET | W7BC | | KB6DSX | OD5YA |
| K9DOG | KC8IVC | W9FML | 146 | KC4LLV | OH1HAQ |
| KA3YJU | KI0KN | W9TO | 9H1AE | KK5ID | OM2AGN |
| KA6QXN | KQ6K | WA4TMJ | AB4BJ | N0UCR | OV5O |
| KA9WAR | KV8P | WA9MAG | AD4RE | N1BZ | PJ2HB |
| KB5GA | N0DL | | DJ3XG | N4QM | SV3KH |
| KB8DAE | N2RR | 147 | F6IRE | N6RVI | TF3JB |
| KC4APN | N8AHH | 7Z1CQ | HB9BCK | N7APL | W0GWT |
| KC4UCE | NJ6K | AD0TR | HK1LAQ | N7BIP | W5RAE |
| KC6ZBE | NN6CH | AD4YQ | IZ8DEO | N8ZFM | W5VD |
| LZ2FH | PY1LJ | AG4TO | JA2IIT | NI5F | WG0G |
| N1HO | VU2NXM | CU3HN | JE4KCN | OH3DP | WR1X |
| N3AHA | W3MNE | DJ3NK | JG1WNO | TF3T | WS1A |
| N6ETO | W4AQL | DJ8RI | JH1RVQ | VA3NXM | WT3Q |
| N6SFV | W4WNT | DL9NDV | K1IG | W1ZZ | WX7B |
| N6VB | W5GML | EA4OR | K2IE | W2ARP | |
| N7ZT | W5JE | JA3AOP | K2KJ | W4BH | 143 |
| N8DE | W6FL | JA7EU | K2UT | W5AAJ | AF6O |
| NH6T | W7VV | JH1HRJ | K4NTO | W8LNL | AG8L |
| NI4Y | WA5ZIJ | K0DAS | K5SES | W9LA | CU7AJ |
| NZ4CW | WO4O | K2IUK | K6WY | W9ZP | G3YFE |
| OK2QQ | WR9A | K2JK | K8KHZ | WC5E | HB9TJG |
| PY3FOX | | K3IRV | KA4IZN | XE2HWB | HG4WQ |
| SM0BSO | 148 | K6RI | KB2WN | YB3MM | IK8PGE |
| SV8LMQ | AJ4IM | K8CMO | KE1R | YO5OEF | IW1CAB |
| VE3MIS | EI7GY | K8FG | KG8OU | | IZ8LMA |
| VE3NJC | IK6BMU | KC2ETG | N2AUK | 144 | JE6UWU |
| W4DFU | IU4CHE | KC2NJ | NM4Q | CU2CE | K2RB |
| W8ASH | JA2AXB | KC4GFW | NR5R | EA1AA | K6EV |
| WB0YWO | JA9XBW | KE7UL | ON5PD | EI7GL | K7DS |
| WB3AVD | JF1KIG | KG6IP | V31MD | F1OBJ | K9BQL |
| WB8IMY | JH8UGL | KH7JJ | VU3DJQ | I8NLC | KA1API |
| WG2Y | K0XP | KJ6HI | W3QU | JA4FKO | KA1NCN |
| WO1R | K2YSY | KW1X | W4CC | JK1SAI | KB6GKX |
| WV1R | K3VAR | LZ2JF | W4IOD | JM7TKK | KB7AZ |
| YC0BJJ | K4SAW | N1SZ | W6LUC | JN3XEZ | KC4TJO |
| | K6LMN | N2IGW | WS6K | JR1AHP | KL2R |
| 149 | K6VC | N5JEY | YO4AUP | JR3PKO | KM4AF |
| 9M2ESM | K9JDP | N8KUS | | K0UD | KW4BY |
| AA4H | K9QA | NJ2DX | 145 | K1ING | LA1CO |
| AA9WO | KA5JSM | NT4K | DF8GQ | K8ROK | M0AQW |
| AC6BW | KB2HK | PY6TS | DS3EXT | K9AAN | N4TMW |
| AD9DX | N2DU | W2MKW | EA3AGY | KJ2U | N4WDT |
| AE5LK | ND7K | W3FQE | G0IFC | KN5L | N6GL |
| G4YCS | NK4R | W3MRL | G4SGX | KO4DKI | N9ARX |
| JK2VOC | NW6V | W3TFA | HP3TA | KZ0X | NA4C |

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|------------|------------|------------|------------|------------|------------|
| NH6L | 141 | JL1VWL | JJ1TEA | PY3ED | WA2PNI |
| NY2L | AB7RW | JM7SKE | K0TRL | W1RG | WA6URY |
| OH6BG | EA1AHA | JN1MKU | K2GW | W6EKR | WA9BXB |
| RL3BZ | EA2AGV | K0YY | K7DD | W6NP | WD1M |
| SP3EPG | EI2FG | K1QQ | K9PP | W6TE | WJ8Y |
| SV7CUD | IZ5GST | K5AX | KA8HDE | W7QHE | XW4KV |
| VK4BUI | JA2CGH | K6WAP | KB7HDX | W8JE | ZS6NK |
| W0QD | JA4CSJ | K7HPH | KI4NSP | WB5SSD | |
| W7IBI | JI2EMF | K7PTC | N7WEJ | WB9YJE | 136 |
| W8PC | K2IRM | K8IKE | N7YQ | | AA0BH |
| W9HT | K3BAK | KE2VB | N8LRG | 137 | AD4YM |
| WA2BKN | K4FW | KI6MQX | W3EH | CT1DMC | AJ4VE |
| WA8EFK | K7STO | KI7WO | W9GFB | DL2VWR | AK0A |
| WN6M | K9DUR | KJ4EX | W9LYA | EA3IOM | AK5Y |
| WW5RC | KA5TTC | KJ4KVC | W9SE | HL5BJU | CT2GZE |
| WX2K | KD2NF | LU3XX | W9ZJX | HL5FXP | DC3RJ |
| YC0MCA | KD2OD | LU5DSE | WA2VQF | JG2CLS | DD9WG |
| | KW4SW | N5JED | WA4CHI | JH0KWZ | EI4GK |
| 142 | KX2B | N6ORO | WA5PFJ | JH1XFR | F1NKA |
| 5P5Q | N1AH | N9FXS | WA6KUK | JH4GNE | F4FRG |
| 7Z1HL | N6RC | N9JKF | WB8G | K5PX | G0HSA |
| AE5RI | N8PTL | NL7XM | WC9C | K7BWC | HB9LAK |
| EA2RY | NK5O | NN4K | WJ1B | K7SC | I0SSW |
| EA5DPL | PY5BF | PY2QA | WK2H | K8VJG | IZ1EPM |
| G3YEC | UX4UM | TA2AD | | K9KJ | J62K |
| IW7EDZ | V31CQ | UR5WHQ | 138 | K9MV | JA1CPN |
| IZ2BVN | VE7AEA | VA6SZ | AG0A | K9UC | JE1WZB |
| JA2LMY | VE7BC | VE2YG | DL4IW | KA2F | JH1EDB |
| JK1IRY | VE9RJ | W2RL | DL8XDA | KB4KA | JP1EWY |
| JR1BYG | W1BX | W3ATV | EI6HB | KB4NJ | JR5SWZ |
| K4FQ | W1CDC | W4EJG | JA2THS | KB5HS | K1XJ |
| K4GM | W3AKD | W4JDS | JE2DOD | KC2TN | K4ZRJ |
| K8CMR | WA0QIT | W5BV | JE2IFM | KE3VV | K5RA |
| K8FB | WB8HWO | WB7BBQ | JF7RJM | KG8CZ | K6AFW |
| K9UO | WB8LEM | WX3P | JH0HON | KQ1F | K6HRT |
| KE4YOG | WB9EDP | YY4DNN | K0PJ | N2LQQ | K6ZED |
| KF5BA | WB9TFH | | K1IV | N4QVM | K8PEJ |
| KI5GD | WS4WW | 139 | K6FJ | N9BT | K9JIG |
| KT7W | YD9UW | 5T5PA | K7LOL | N9JRT | KA5SYP |
| N0MR | | AC0TP | KA1WIF | N9LPT | KC4IKU |
| N3DV | 140 | EA2CIN | KC2STA | N9OP | KD9BIE |
| TG9AWS | AA1KS | EA3LX | KD4CM | NO0L | KE5SM |
| UT4UZ | AA6PG | EI4IZB | KF4BQ | NZ3M | KE6U |
| VE2JM | AD4QS | F8DZY | KF4KAT | PY2ALC | KG4OJT |
| W1HUE | CT1EDY | G4WGE | KJ6VC | RG7F | KI7BP |
| W3KHQ | EA5HB | HA1CW | KJ8N | VE3DIT | KI9Q |
| W5CCP | G4FVZ | IK6FHG | N2LDU | W0BA | KM7OH |
| W5WZ | HA3OU | IK7ZLW | N8TFD | W0NF | KS4YX |
| W6QDP | HL4HLD | IZ2MHT | N9RE | W4CMM | N0TA |
| W6RJM | IK2WSO | JA1VRY | NC4S | W6NS | N1DNZ |
| WA2NBG | IK8IPL | JA3RRN | NQ7Q | W6NT | N2JNE |
| | JF2OHQ | JE7RJZ | NU4I | W6VRK | N3GTG |
| | JH1YHS | JJ1SBO | NY4G | W8IMF | N3PW |

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|------------|------------|------------|------------|------------|------------|
| N5CR | PU4MMZ | N2ZR | SM0BGM | SM5OBK | WA6BFW |
| N5UE | TA1L | N3YZ | VE3PLC | TA3J | WA6BKR |
| N6NBB | VA3IC | N4LB | VE7YBH | VU2ABS | WA8YQR |
| N8YQX | VE3OKK | N7CQQ | VK3EUZ | W0NFL | WB4PWZ |
| NI6E | W1TW | N8NH | W1SA | W2YP | WB8UJS |
| OZ5VO | W4GHD | N8PE | W6JK | W4CWL | YL3GDM |
| VE7NY | W6PG | NG9E | W7AEP | W4GV | |
| W3NRJ | W6PLX | SM4JSF | W7BV | W4QA | 130 |
| W6ELI | W7EQ | VA3NO | W7UV | W4WB | 9A5SSS |
| W6JJW | W7LWI | VU2XE | W8UMA | W5CTV | AA0FT |
| W8FAX | W7YED | W2CS | WB5P | W6OZI | AB0MV |
| W8WOJ | W9LX | W3ENM | YB0WWL | W8NP | AB1QP |
| W9NWY | WA6SDM | W4AFB | | WB2ZKA | EA1ET |
| WA2CDD | WA6WGS | W5GOL | 132 | WP4IWK | EA1MV |
| WM9Q | WB2P | W5OXA | DL1TPY | WQ5O | G0AZE |
| WU7X | WD5BJT | WA2JBD | DL5PW | WY7M | G0OJG |
| | YV5TX | WA6DBC | DS1CPT | YB2IQ | G4SSH |
| 135 | ZS6AKU | WB0CHS | EC4KW | | IK7JTF |
| 4Z1RZ | | WB7QXU | EI2II | 131 | JG5DHX |
| 7M4CLF | 134 | WG0O | F6OIE | AC9GK | JJ1HLL |
| AC6FU | AB9A | XE1V | IT9YOZ | AI5EG | JR1QLM |
| CE1UGE | AD1S | | IW5AOT | DL2RD | K0ARM |
| DS4OMS | AE4VJ | 133 | IZ0FYW | DL5HU | K2KNB |
| G0KJP | AE5FM | AA2WN | IZ3XEF | EA2CLU | K2RKJ |
| HK4EB | AE7U | AJ6X | JA7HYE | HC1HN | K2RNY |
| IZ0OTV | AI4WW | CT7ABQ | JE3GAR | IT9KWF | K4NI |
| IZ3DBA | AL7TC | DO2UDX | JF2AIJ | JA1RRA | K4ZIW |
| JA2CPD | DH1BAR | DO5SB | JH1RMH | JH6CDI | K6AHG |
| JE2FJI | DK5WN | EI8IQ | JQ1CJF | K0XE | K8CR |
| JN1RFY | G0THF | HB9BEP | K3HPA | K4AEN | K8TS |
| JN7DIY | I0BJV | HL1SX | K4VW | K5MDX | KB0ADI |
| JO1MOS | JA1ASO | I6XGZ | K6NS | KA8QKY | KB5NME |
| K4ODL | JE5FLM | IK1RLI | K6SLO | KB8UUZ | KG9EE |
| K6ELE | JH6AUS | JA1DHY | K7GT | KC4LZN | LA2XNA |
| K6UNR | JK1SPQ | JA7MWC | K8CJY | KD4CJO | N2ROM |
| K9WMS | JN3QNG | JR1HYA | KA5OCW | KE4PMP | N3TTT |
| KA4IWG | K4TMG | K3DQB | KB9ABI | KJ4BIX | N4UQM |
| KB8HMA | K6LLQ | K5EA | KD9AC | N1TQ | N5ZY |
| KB8KIM | K8NIA | K5FXB | KD9ZR | N2LMU | N6TD |
| KD5RBU | K8PTT | K6UJ | KF5WCP | N4BRF | N6VWF |
| KG0KG | K9OHI | KA4YAE | KH6P | N4SSD | NK7L |
| KG8QL | K9TRV | KD6IVL | KJ8O | N4UW | ON5EQ |
| KY6AA | KA3WT | KE8RO | KQ5S | N6TR | OZ3BJ |
| M1EMC | KB5RZY | LA8ZAA | KR0O | N8FDH | UA4Q |
| N0OP | KE7AUB | N1BOB | KX1G | N9AVC | VE3GLA |
| N3PV | KL7KK | N5EI | LU8DY | NI8Z | VK2IE |
| N4LS | KP4P | N5EIN | N4GRC | NK4K | W0VU |
| N4LV | KQ4ADO | N6GY | N7LUB | NU1T | W1DXH |
| N4SZE | MW2I | N8WK | NG4DX | NX2T | W1VE |
| NC6A | N2GVB | NA0N | NS4M | PP5VA | W3DNA |
| NN4RR | N2LMM | NO2EL | OZ8RH | VE3TMG | W5BN |
| NY7T | N2MTG | PY4OG | PY5DK | W5MCZ | W5YKU |
| ON6YH | N2YF | RA9SC | RA6XV | W7LEA | W7KKC |

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|------------|------------|------------|------------|------------|------------|
| W8FDV | PV8AJ | NS0D | KI0G | KS8W | KC5BFM |
| W8JA | RT2O | OH7HM | KX7L | N2SO | KK5UU |
| W9DGI | VU3NXI | PU2WSQ | LA4RT | N4EK | KK6OH |
| WA4HXC | W0UHL | PU5SVE | N2LEB | N9KO | KM5RG |
| WB4YPY | W3FAC | SA3ARL | N3FX | OH5NG | KO1H |
| WB5UFR | W5AFY | UN5C | N4EDT | ON4AGX | N4KEB |
| XE1GZU | W6JP | UR5EIT | N4FNB | PY2RDZ | N5WS |
| XE1RP | W6NW | VE3DWH | N4JOW | RM4C | N6NKT |
| YB0NSI | W7DRM | W2OW | N8NIJ | VE4ROY | N8JK |
| YO6DDF | W7SEQ | W4MIR | NH6YK | VU3RGB | N9NB |
| ZL3PAH | W9MB | W4RS | SP5UFK | W3DAD | NA1RL |
| | WB2IQG | W6JWK | TF3MH | W4GWL | NJ8J |
| 129 | WB6SZC | W9AAZ | VA2EU | W6KBB | OE6BME |
| AC7DX | WF8Z | W9IAL | VR2VGM | W7CD | ON7BJ |
| AD4XV | Z32ZM | WA2GVI | W4LZW | W7GSV | OZ1KWG |
| DF0AD | | WB8RFB | W6TTG | W9GCH | R6AZ |
| G3RZP | 128 | WB8TRW | W7AVA | WK9U | SM7GXR |
| HL1OYF | AB0LR | WD1Z | WA2YEX | | VE3NKS |
| IN3TWX | AP2IA | WD4GOY | WB0YQT | 125 | VR2ZXP |
| IZ2CSX | DS4EJA | WN1M | WB2KSP | A71XX | VU2SGW |
| JA3KKE | EA7ANV | YO3YC | WB2NUW | AA8BN | W3SE |
| JA4DLF | G0MMI | ZS5LEE | XE1NW | AB9LF | W4DEM |
| JA5ALE | IS0/YO3RA | | YB2BNN | AF9W | W6DQ |
| JR4DHK | IZ0RPS | 127 | | DB2WD | W9COS |
| K0HOA | JA1CPU | AC7CZ | 126 | DS5AAQ | W9LU |
| K3ZI | JA1EMK | AE7G | 2E0XAR | EA5AIH | WA2FUZ |
| K7TQ | JA1IAW | CA3CBM | AA4WX | EI9GLB | WB2JFP |
| K9MQ | JH2RMU | DL9LBR | AI4EY | G3YBY | WB2RHM |
| KA1NRR | JH8GEU | DS4CNB | CE6KL | HB9CPS | WB5XX |
| KA1UQU | JJ0LZQ | EA4GQS | DH8BAT | HB9TQL | WB6UIA |
| KA4VGE | JK8VMB | EA5KA | DL1DCT | HL5NBM | WD0CNU |
| KF4GRA | K0CVD | EW4DX | DL1SWN | IK0SHH | WV0Q |
| KF8WQ | K0IDT | F5ELL | DS2GOO | IK5TBK | WY2U |
| KI8AE | K3EE | F8GB | G3KDE | JA1SNF | XE1AO |
| KU4BL | K3FS | FE1HIJ | GM4AUP | JA2QCX | YB0RX |
| KW3F | K3OK | FM4LV | HS5SRH | JA5OP | YE1AR |
| LA2RE | K5WDW | GW4HDR | IT9RDG | JJ1IRS | |
| N2JXC | K6OJ | I8DKR | IZ3AYS | JJ1XVA | 124 |
| N3CYD | K8CHN | IK5OEA | JA0HXV | K1HJC | AB1JV |
| N3EEN | KA0CWR | IZ6GSP | JA6AQ | K1RY | AE5VR |
| N3ER | KA1CTL | IZ7QFN | JA8KFR | K3LA | AI8P |
| N5RMS | KA1YOP | JA6SU | JI5RPT | K4ZDT | DF7HX |
| N6FBL | KA3VVQ | JH2CYU | JL2ULM | K4ZMV | DH0LAI |
| N6MA | KC0SB | JJ1IDW | JN1SUT | K5XS | DL2PR |
| N6OPR | KC1XX | JO1SIM | K1FUG | K6IQY | DS5MNO |
| N7KH | KK4MX | JR4VEV | K3UT | K7PB | GM0LVI |
| N7NF | LB8CA | K0COP | K5DZY | K7SO | GW4EVX |
| N7QT | N1XL | K1ZO | K6QPZ | K7WT | HB9FAQ |
| N9WK | N2UFM | K4WFM | KB5DUP | K8ZH | IK2YQX |
| NP3YL | N5TU | K7YMG | KD4EE | KA8PWQ | JA9KA |
| OH2BEN | N9IWL | KA1FUE | KE1AU | KA8WEQ | JG1UKW |
| OH4KRN | NG2C | KB8GHW | KE3JS | KB1OIQ | K2FJ |
| OZ6DX | NN3V | KD0L | KF6I | KC3AK | K3NC |

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| K5RRD | K0DKR | G0VUH | CT1GC | AD9K | VR2IL |
| K7HG | K1MNO | G4VWI | DL8DZV | AE0DX | VU2DED |
| KB2HQE | K2DEB | GM0SCA | EA3DNC | DH5WB | VU3WEW |
| KE0RR | K2PH | GW0KRL | HB9GZE | DL8ARJ | W2MW |
| KJ4QDZ | K5JX | HB9KAM | HB9MZI | DS4DBF | W3WN |
| LA5EKA | KA1OEO | IC8XIL | JA2DCN | F5RZJ | W8EOG |
| N0MHL | KB4TLH | IT9ZXX | JP1PZE | FB1UAW | WA3GOS |
| N1ND | KB7DWJ | IW2FLB | JQ2MPJ | HL1IWD | WA3PBL |
| N1XS | KB8DID | JE3TAT | K1OQ | IZ4COT | WA5YNB |
| N2IVN | KE4HFY | JH1GNU | K3NO | JA0BES | WB2LEZ |
| N6PSN | KK4MA | JK7QJK | K3ZK | JA1AA | YB1SKR |
| N6WLF | N0IWT | K3UW | K4FK | JA1CQT | YO5OBA |
| NE5C | N1QMM | K4KSV | K4HX | JA1EYN | |
| NI7F | N2HJZ | K4LCP | K4JRK | JA1JYS | 119 |
| NO3U | N4CF | K6HMS | K5LA | JA9EJG | AA2A |
| NW2I | N4JJS | K9TVG | K7UWR | JG1AKM | AB4OH |
| SM7TZK | N5ATV | KA1PGU | KC1LL | JO1RUQ | AC8AZ |
| TA1UT | N5OOB | KA1RWY | KD4BPZ | JR2TZJ | AK4N |
| UT7WZA | N8HKJ | KB4CP | KN9N | JR3RGX | CU2BV |
| VA3RKO | N8LAS | KB7DT | KS7S | JR4OFU | DL3ML |
| VE7VV | N8MSA | KC9WPS | N0PSJ | K0AD | G0UII |
| W0LGQ | N8XHF | KF2ZQ | N1FUS | K2KYH | HK4KM |
| W0RMS | NJ9Q | KH7T | N3DAP | K3IZ | HL4GHT |
| W1ABC | NZ5F | KN4NO | N3GPU | K3OQ | IU8GNY |
| W4FDS | OH4MDY | KN4WOJ | N5PLJ | K4HDW | IZ4GOL |
| W4TGB | OV7B | KR1S | N6EHA | K5SI | JA1ITJ |
| W6FI | OZ6TL | N0HWY | N6WHK | K6VXI | JA2AYP |
| W6RV | PY2SR | N0VTZ | N7HK | K7EKO | JH0FBH |
| W6YW | SM3JLA | N1TQP | NC1M | K9YKL | JH1VES |
| W8ASA | SP5QWB | N5VBK | NG8T | KA0IQT | JH2BLM |
| W8NT | SP8TDV | NF4L | OZ2TF | KA6T | JH2TIP |
| W9KX | UA0SC | NY2E | TF1A | KB3KJ | JI1LLD |
| WA1DD | VE2GT | OK3SN | UT5UML | KC4WJV | K0FTC |
| WA1HXH | VE3DBD | ON5GF | W3GP | KD1UH | K0MS |
| WA9LJK | VU2MUD | PY5XH | W8ERM | KQ4PK | K1SVI |
| WB5IUU | W1GOU | TA1HZ | W9ACE | KR1B | K4VAC |
| WB6FWS | W1SKY | VE2ACP | W9HB | KW7XX | K5RQ |
| WI4R | W1USN | VE3XK | W9NNK | N0LNO | KA3HZI |
| WP3C | W3RMS | VE9DH | WA4SFF | N1UZ | KB2S |
| | W8EH | W0QL | WB2BXO | N2LVI | KB9IFH |
| 123 | W9JJ | W3AT | WB4FDT | N6AJR | KC0V |
| 9K2TV | WB2DZH | W3WH | WD9IOK | N7TW | KC8RPV |
| AD9I | WB4DAH | W6DRB | WN5K | N7UQ | KE2BQR |
| DL3SBI | WF5I | W7EEH | WV4E | N8KU | KE2OI |
| DS5QLJ | WP4BDI | W9EBY | WX4TM | N9NFT | KH6AT |
| F8DHE | | WA1KXV | ZP6VT | NN0K | KK4BDE |
| HB9LEI | 122 | WA8LE | | NS1T | KU0S |
| JA2ODB | 6K5AQY | WB2V | 120 | PY3YD | N2MG |
| JE1ARQ | AA0BS | WB9JYZ | 4Z4KX | TA7AZC | N4DJ |
| JE1COB | AJ9K | WE2T | 9M8DEN | UT9LC | N5MOC |
| JH0FWV | CT7ABD | | AA3GM | VE3BGG | N5PO |
| JH2QQL | EA1WH | 121 | AA4MD | VE3VHH | N5RA |
| JH4PMV | FM5DN | AF6F | AC9X | VK5PJ | N6MI |

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|------------|------------|------------|------------|------------|------------|
| N6RVZ | PY2YW | NA9L | N2LBJ | JF3KOA | DL2ECZ |
| N9OI | RW6MBC | NJ9C | N4XGI | JI1FXS | DS1CCU |
| NK5Z | SM3CKA | NZ0O | N5SV | JJ7XTV | DS5BRE |
| NQ2O | VK3ZL | PU2MTV | N6ZWC | JN1LTZ | EA5CZ |
| OE3HGB | VK7ZE | RV3GW | N7VBN | JR0GXA | F8EZE |
| SQ8VS | VR2PX | SM2YIP | N8MAS | JR2YIH | G4BGW |
| VE3NQK | W4JTP | VA6SP | N8TUT | JS1QHO | G4XTA |
| VK3WRE | W8KTH | VE2LX | N9BD | K3LL | HA0DD |
| W1NXW | W9LCQ | VR2UW | N9HFR | K5GDX | HA5AEZ |
| W4BAI | WA9EZT | W1LBC | NI5D | K6AUD | JA1HBU |
| W4KCM | WB4MM | W6KNB | NS4F | K6VOX | JA1PLT |
| W4MC | WB9VGJ | W7WP | NT5O | K8CCV | JA3EYO |
| W4RLM | WI7N | W9PJ | SV1QVA | K8TDJ | JG0HEW |
| W7ISG | WS7W | WB5DW | UA1TGQ | KA1EKR | K1YQ |
| WA4TCJ | XE1UN | WB5SHV | VA3UU | KA4H | K6BIA |
| WA6TQT | YV4EH | WB7OHF | VA3VF | KF5MDZ | KA1RRL |
| WB8JDV | Z21GL | YB1RED | VE2PN | KP4AZ | KB2NMV |
| WD0AJG | | | VE3CWP | KP4ED | KB7BLK |
| WD4NSB | 117 | 116 | VE3VTG | LU1CQ | KC8LTL |
| WI4NDS | AB2NI | AF8P | VR2CO | N0VVV | KE7PB |
| WS4F | DK9WZ | AJ0I | W0ALC | N3COG | KI4PG |
| XE1SGW | DL2DCX | CA3VAK | W0BOB | N4EL | KK6BY |
| YO6HSU | EA5GX | DL9QJ | W2ZK | N4TME | KN1CBR |
| ZL4PLM | EA6AU | EA5AX | W4GKR | N4UY | KR7RK |
| | F5HRH | EI9HQ | W7GTF | N7DYT | KT0F |
| 118 | G0DTX | G0KHO | W8PE | N7GTE | N2EI |
| AA4XR | GM5YTT | G0UGO | W9KXQ | N8VUQ | N2JE |
| AD6G | HL2MHU | G8GFF | WA1PFC | N9IJ | N4HL |
| G4RQI | IW3IE | IV3FFE | WA6AEE | NN7A | N4PAJ |
| G5CL | JA4RTX | IW9FRB | WA6CDO | NQ4A | N7FF |
| HL5UOG | JH2BKA | JA0DMV | WA6MRK | NW3U | N9KBG |
| HZ1TL | JH3AKD | JA1CCH | WF6I | PU8YPL | ON4FU |
| JA1UTN | K0SW | JA2RP | XE1SAX | SM5PEY | PY3CJS |
| JA5MOO | K3QB | JA3WMS | YB1BUL | SV1QXU | SM0PRB |
| K0VG | K3QD | JA5EEU | ZP5CGL | SV2DSJ | SM6JWW |
| K1RE | K4HEB | JH2DMO | | VE2HJ | VE2LHP |
| K1WER | K4PYT | JM1CMA | 115 | VK5JR | W3NB |
| K4DLG | K5WN | K5HM | 9A5VV | W2FDM | W4ETB |
| K4NNQ | K7PVT | K6ETM | AA4MF | W5PD | W4UEB |
| K7IA | K7UW | K6JBH | AA7FL | W6TUR | W5TFV |
| KF5YZ | K8LE | K6UT | AB6WQ | W8RSJ | W7TG |
| KR4U | K9IZT | K9NX | AF4LL | WA4BAO | WA3YZD |
| LA4KGA | KA2AJT | KA2AAM | AF7WM | WA8TWM | WB4FNH |
| LW8EXF | KA4K BX | KC9WQ | DF8AN | WA8YZB | YE2BDN |
| N0ATQ | KB1CQ | KD4FNA | DL6ZNG | ZF2RV | YL7X |
| N1JG | KC3OL | KF3C | DL7DL | | ZP5CF |
| N2XD | KC5RR | KF6ILA | EA5DKU | 114 | |
| N3BOB | KI0I | KG4TAH | EA5OB | AA4AH | 113 |
| N4OXZ | KN2T | KJ4FZ | G3TDH | AA6XV | AA1LS |
| N4USB | N1GFV | KK4AMR | G4XBL | AC7GL | AB1NS |
| N8URE | N4DJT | LB5GI | IK0XKP | AH7G | AC5OO |
| N9MKC | N5TGZ | LU4FTA | JA2HOL | DB3KE | AD8CW |
| NJ2X | N8LIQ | N1IQC | JA3GAK | DJ7UN | AK0DX |

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|--------|------------|------------|------------|--------|------------|
| DJ1HN | WU4B | W6TGI | PY2WO | KA1T | W6VFA |
| DL2NAI | WZ4JCM | W9WGN | UX5XK | KA1VLH | W6YZV |
| HL1ORP | | WA6QVM | VE6ADB | KA2UHJ | W9OVQ |
| JA3MAT | 112 | WB2EBS | VR2PM | KA9ZAK | W9RZW |
| JA5PDS | 4X5IG | WB4BMM | VY2RU | KB0FTD | WA3FAM |
| JA8GSN | AA7DK | WY4Q | W0TLX | KB5YN | WA3GFB |
| JH1AWJ | AB0S | XE2ML | W1RDQ | KB8FPK | WA3MDR |
| JH1HYW | AD4IE | ZS2ACP | W4EBI | KC3KE | WA3WOD |
| JH4FBV | DL6ZBN | ZS6HO | W4GF | KC4QYG | WA9SQH |
| JH4GXE | DL8UAT | | W5MV | KD4BHH | WB2SBO |
| JH8DEH | EI4GJB | 111 | W6QL | KN0A | WB3HLH |
| JH8XVH | EI5GSB | 3C3CA | W8SFF | KN4T | WM2B |
| JI4UEN | EW2CR | 5A1A | WB1EPO | KO3F | WM4R |
| JJ1QJP | EW7BR | AA2LF | WB2LOS | KR4Q | YB0IR |
| K0XU | GW0MAW | AC5TN | WB8TGY | KX7YT | YC0USJ |
| K3RWN | GW5GDP | AD6E | WI9R | LA4C | YO6BHN |
| K4EZS | IZ1XBB | CE2RLS | ZL2LW | LA8D | |
| K4TTZ | JA1BJI | DL6DBF | | LA9JKA | 109 |
| K5VSD | JA4DUD | E73D | 110 | N0PCV | AA4NG |
| K7TU | JA7SN | EI9CJ | 9A9I | N0SBN | AB4ON |
| K8SM | JF1AZQ | EI9HX | 9H1AZ | N2KOF | AC5SU |
| K9DWS | JH0BLI | F5VIF | AA2DY | N4IW | AC6ZM |
| K9JY | JH0IEW | HB9DSP | AA2T | N4TKI | AE6RR |
| KA0GOA | JM1EKM | JA0BMS | AB6FI | N4WYH | AI6A |
| KB5FYV | K1JIS | JA1BIV | AC6EX | N5HSF | BD4XA |
| KB7ZUT | K2EN | JA1WTO | AK9L | N5OND | DH5AO |
| KC2RDW | K2TF | JA8WGX | BX4AG | N6GHG | DS3DNT |
| KD1YV | K3JMH | JA9WMS | D44PM | N8DAQ | EA8TZ |
| LA5RBA | K3KE | JF7NNI | DH1OAD | N9DFD | EI9CN |
| N1CWR | K3UHU | JH4VDP | DL2RUG | N9NGG | F6FHZ |
| N3JKS | K4RSA | JI1IZS | DL8CZG | NN5O | F6JSZ |
| N3UM | K5HW | JS3OSI | E29TGW | NP2MR | G0RPM |
| N4ART | K6DS | K2YPT | EI5EV | NR8U | G3VDB |
| NC4RY | K6VVK | K4WSW | F1HQY | OM6CI | HA1DK |
| NO0C | K9EMG | K7SX | F5AYZ | OZ1CAR | IS0BZR |
| NZ1I | KB0EL | K8LBT | G8GNI | OZ9GA | IZ0GKB |
| PP2FN | KC6DKX | K9KJS | HB9CA | SM6DIN | IZ0SPA |
| PY2HP | KD2CYU | KB5NJD | HJ3ESF | SP4CBE | IZ1QLT |
| SM4AMJ | KH6DX | KC1TXA | HS1JZT | T88UW | JA0DOW |
| TU2UI | KJ4FSU | KC6QHA | IZ8EYN | TC2C | JA9BM |
| VE1HA | KO9A | KE0QPG | JA4BGK | VA3FU | JE7KQU |
| VK4SDD | LU5OM | KJ2AM | JA5BZL | VA3MDB | JS1LQI |
| W1UN | LU6AJA | KO4BI | JH1APZ | VE3DRZ | K0IW |
| W2ECK | N4NGR | KR7LD | JQ1VN | VE3MSK | K1AFC |
| W9CC | N8HM | N0HR | K4KZM | VK3MB | K1CN |
| W9FY | OE9SLH | N1IBQ | K4PWS | VK4XO | K2AK |
| WA4VSL | SM7EJ | N2YU | K5KND | W1MJC | K2SNJ |
| WA8IWK | VE3DS | N3IM | K5MMH | W2NGC | K3PIN |
| WB2MKX | VK7AP | N3JSS | K5VUU | W2PD | K4HYJ |
| WB9G | W1JMA | N4BCD | K9CHP | W4CDR | K4KO |
| WE8T | W1MRH | N8BK | K9EFX | W4GTM | K5BQJ |
| WJ8E | W5AJH | ND1T | KA0VXK | W4SUL | K5HX |
| WP4YG | W5SG | PY2NZR | KA0ZPP | W5BR | K6VMV |

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|--------|------------|------------|--------|------------|--------|
| K9EGS | W7GAM | KC5BFL | DG1SGW | NP4AA | KA1CJI |
| KA1TNK | W8AEF | KC7KOQ | DL2BCW | OH6GP | KA3KWH |
| KA2DGV | W9DEW | KE9UK | DU0A | PY2TWI | KB5VNM |
| KB0OYA | WA6PFA | KF2RW | EA1DOF | RA5C | KC3VE |
| KB2JOI | WB2JSM | KM4LS | EI6GF | RA9SAS | KC6ZZJ |
| KB4OLM | WB6PJC | KX8Z | G0AEV | RM6LW | KC8IDF |
| KC3OPI | WD5KBB | LA1PHA | IK2BGT | SM3RRT | KD9TLI |
| KC4LIQ | YB0BAQ | LU9DC | JA1MOD | UR4CW | KE5I |
| KC4SZG | YC0DB | LY2AT | JA2CXK | VK1ZL | KI4TG |
| KK0DK | | N3FFR | JA2FUP | W3GLD | KJ6YK |
| KK6M | 108 | N4XMD | JA4IU | W3PQB | KK4ODQ |
| KM4EX | 5N0ETP | N5KZZ | JA6PNA | W4RJ | KX5RW |
| KO6N | 5W1SA | N6UB | JH6WMJ | W4YR | N1RCJ |
| KS7U | 9A5JV | N6UOZ | JR3WXA | WA6VLS | N2HYD |
| LA1ZE | A61DJ | N7JCO | K1FBI | WB6AKF | N2KSE |
| LY3BS | AA5CV | N8MCR | K2WK | WB6MJB | N2TDT |
| N0TR | AB4U | NE2U | K3YL | YB1LZ | N3CAL |
| N2KLS | AE7DW | NS1L | K5FNR | ZL2OK | N3WL |
| N3NVA | AI6II | NV4C | K5ZRK | ZS6EFN | N4GOA |
| N4YTB | CT1YH | NZ4DX | K6BY | | N4OWG |
| N5JUQ | DB9CR | PA3ELS | K6DEX | 106 | N7RQ |
| N5RLM | F2AR | TF3G | KA3CXG | AC8IL | N7ZZC |
| N6OI | G0AJH | TR8IG | KA3UIH | AE0Q | N9III |
| N6TEZ | G4CBZ | VE3EDY | KC3Q | BD7IBN | NA4K |
| N6TGM | G4OEQ | VK2DAG | KD2SY | DJ4SO | NB0Q |
| N8CH | GI4NKB | W1FYI | KE4BUS | DL3XAC | NF4J |
| N8ERL | HA1CC | W2QQ | KE8MK | EA5KW | NS7V |
| N9VD | IZ1JIZ | W5OV* | KF4GW | EA7SK | PU2UPI |
| NB9Q | JA1DEQ | W6WR | KJ4SKO | G1III | SM4RGD |
| NG4P | JE1TNL | W7FS | KL7XO | G4DBW | SM7CZL |
| NJ1H | JF3AHI | W7PY | KN6VQ | G4EHT | SM7HCJ |
| NJ6W | JF7GTL | W7RTX | M0ADL | IK8EHY | VE4MAR |
| NJ8G | JH0QYS | W9KM | M0PCB | JA1RBY | VK2UZ |
| NT4W | JI1CAZ | WA2T | N0MT | JA3TC | VK7NSE |
| OK2PKY | JM1GYQ | WA4SFN | N0OKK | JA6XXF | VY2BIJ |
| PA3EDP | JN1CAK | WA4WZR | N1IUN | JA7GFI | W3KHG |
| PP5BZ | JO1VRV | WA9CCQ | N1SHM | JE1RRK | W4EPM |
| PY2HN | K0ZM | WB4HMA | N2CJN | JH2WDT | W7THY |
| S55SR | K1YA | WB5EUC | N2QLT | JH6AXY | W8DSN |
| SM5NAS | K3USC | WD4OBP | N3GJM | JN3NAR | W8GBH |
| UA6DX | K4AAS | WN4DXL | N4BH | K0BRO | W8VLD |
| VE7AVC | K4AEH | WN9A | N5DEE | K0ETD | W9FX |
| VE7BZ | K4BS | WP4WS | N5WD | K0JDD | W9IXD |
| VU2AE | K4MSS | YB1BI | N6KZY | K0TL | WA6ISP |
| VU2RCT | K4MTS | YU1GM | N6WFK | K1KZ | WD9ERO |
| W1IAN | K5BKT | YU1LD | N6WZI | K4JDV | WF3M |
| W2HUV | K8ZEE | ZS4JAN | N7DNJ | K5BUD | WU1E |
| W2NUS | KA9BMY | | N8AID | K6CIL | YC0IKI |
| W3CL | KB2EFX | 107 | N8TEM | K6JAD | YC1CWK |
| W3EK | KB3LTT | 5H8HZ | N9ZJ | K8OPV | YC6JRT |
| W4KTR | KB6DLN | AA3CY | NC6K | K8SI | YG1BLS |
| W4RK | KC4ALG | AC9DX | ND0B | K8WVA | |
| W6OES | KC4DM | AD5BV | NJ4V | KA0ZIA | |

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|------------|------------|--------|--------|------------|---------|
| 105 | M5LRO | AA9XA | N1AO | WB4OEE | KB9RNO |
| AB6RT | N0GVK | AB8OU | N1KI | WB7OJV | KC1NA |
| AB8YZ | N1KM | AI1W | N2YCH | WB9SMX | KC4PDQ |
| DH5LAE | N2MCC | AK4AO | N3MWQ | WC4V | KC5OEG |
| DL1HQE | N2ON | AK6DV | N4QAI | WD9GNF | KC7CS |
| DL2YBG | N4WJW | DD2SM | N4THE | WF5K | KC9C |
| DS4GQR | N4XXO | DJ0AH | N4WOT | WK3A | KC9LBO |
| EI2HZB | N5FA | DJ7AX | N4XEN | WM0G | KD3IQ |
| EI4HQ | N6DJY | DL5IO | N5LKE | WP4JLZ | KE9V |
| EW8AX | N6WDK | EA3DUU | N5NHY | YB3CN | KF8XS |
| G6MXL | N7AU | EI3GV | N5SRC | YE2C | KI4CYB |
| HA0IT | N7TKQ | EI3HA | N5UKZ | YL2IP | KI6SC |
| HZ1HN | N8VW | EI8GVB | N6FB | YO2OXD | KK7X |
| JA0EZP | NS7U | FB1OMN | N9GHM | | KO4F |
| JA3VQW | NT7Y | G0GLH | N9PWM | 103 | KP4RAT |
| JA4GXX | PA3EIH | G3WXX | N9UFO | AA3RZ | KT6VV |
| JA5BKR | PD1HBL | HI8PLE | NB8Q | AD4KJ | KV3W |
| JA9ALR | R2DG | HS1FVL | NP3O | AJ5ZX | KZ4J |
| JH1MYJ | RG7A | IK2HLM | OZ9U | CE2SQE | LU3BMS |
| JH2AHZ | RX3BP | JA0PZJ | PA3AIN | CE7KF | N0IRV |
| JH5OTE | UQ2GM | JA1DXR | PU2RIO | DG0OAT | N1ECC |
| JI4HKA | VE3ELL | JA1DZN | SM0SHG | DK1MCS | N1GRG |
| JS1UJY | VE3GQ | JA9HIZ | SV2AMD | DL3BUE | N1JQJ |
| K0AIZ | VE5BJM | JJ1VGA | SV3GLL | DU3AW | N1JYZ |
| K3GP | VU3GDS | JK1AKA | SV7BVM | EC4YO | N2MIP |
| K4CNF | W0PPA | K1PU | TA1CQ | G0PSE | N3GSE |
| K4JW | W1KQ | K1XO | VE3TPZ | G1HLT | N3MX |
| K4MTT | W2CCW | K2CQW | VE5UO | G4UXL | N4DOU |
| K5IUC | W2RLK | K2DBK | VE6YC | HC1HC | N4GYT |
| K6BLG | W3UI | K2ITT | VE7EOA | HL1FY | N4QGH |
| K6GWN | W4ARK | K2JLD | VK2GR | IK5TTA | N7NM |
| K8NOS | W5JDF | K2LUQ | VK3FNJ | IS0BQE | N7XG |
| KA0DX | W6BDW | K3KTM | W2AVA | JA3PYC | N9HQA |
| KA1PDV | W6FG | K6MYC | W3CF | JA7FKW | NH6XM |
| KA1STU | WB0MNP | K6USN | W3MDO | JE7DOT | NT8V |
| KA2ZZM | WB2AMU | K8JHD | W4CU | JG2MLI | NT8Z |
| KB2LHH | WB2GMY | KA0NBU | W4KYA | JH1IIY | OZ5JQ |
| KB4PMX | WB3FHU | KA1UAL | W4OEP | K0NN | PT2DF |
| KB6UF | WB4KZW | KA3VXL | W4WRS | K1HC | RV3A |
| KB9BGV | WB6MSE | KB2VK | W5GOW | K3RRR | RW4NJ |
| KC2Q | WB8PKK | KC0IYT | W7HJ | K3TUF | RZ6LB |
| KC4GKY | WE1B | KC1FGH | W7SMW | K4KFH | SM3GBA |
| KC4ZA | WI2E | KC1WQ | W8KSC | K4NLL | SM3WMU |
| KC8KEF | WW6W | KD6GC | W9CNF | K4WJ | SM4OSB |
| KC8YG | YB9AY | KD7RX | W9YOY | K5DWB | SM6ELY |
| KC9QQ | YE6YE | KE6FCT | WA0RMW | K6MAA | SQ9SO |
| KE4IRZ | YO7DAA | KF4YOW | WA2HIP | K9OZ | SV4FFL |
| KF6XA | | KF6DBW | WA2OJK | KA0YZT | TC100TC |
| KF7RU | 104 | KK6MF | WA6BOB | KA5TTQ | VA2SS |
| KM4CQG | 6K5XZE | KR7X | WA8KNE | KA8ZMZ | VA3WEB |
| KM4FI | AA5IA | KV5WS | WA9M | KB0AXB | VE30ZN |
| KN7PF | AA6Z | KY6J | WB0POH | KB2NEK | VE7ACN |
| KQ4I | AA8HH | LW6EMI | WB2AIV | KB4UF | VR2CC |

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|------------|--------|--------|------------|--------|-----------|
| VU2OY | H44MS | N0OFR | WO3T | K1UKX | N7ODM |
| W0TF | HG7JBN | N1BKR | WS7O | K1VU | N7ON |
| W3OVZ | IK3OYY | N1CDO | YS1GMV | K3TXT | N8NAE |
| W4GKM | IK7NXU | N1HRA | ZS4Y | K4BNC | N8OYY |
| W4PM | IZ4IRO | N1TA | | K4DXT | N9YKE |
| W6FZA | JA6JYM | N2PKX | 101 | K4EEK | NC4Z |
| W6KF | JJ1VFE | N4PF | A41ZZ | K5DGY | NU5V |
| W6OJR | JN2BAV | N5QPM | AA1BL | K5YE | NW5Q |
| W7FYW | K0HIP | N5RKK | AB2JT | K6CJ | NX8W |
| W7VOA | K0SP | N6QA | AC2QH | K6VKO | OE1PFC |
| W9CMD | K3JRR | N8JHJ | AD4PU | K7EMI | OZ1KSN |
| W9HZ | K3LAB | N9ATD | BD4QH | K7WV | PC5F |
| WA0TML | K5AAD | N9ITY | CD3TSK | K8TVD | PV8ADI |
| WA2NZA | K5PV | ND8DX | CT5HRW | K8VE | PY8AJD |
| WA2ZNC | K7IG | NE3I | DC1TK | K9DEB | SM0LPO |
| WA3UER | K7JI | NI0R | DF4NR | K9VD | SM0XG |
| WA4ECA | K7LET | NJ4Z | DH5YAK | KA0PSE | SV1EOS |
| WA4RYW | K8BNJ | NL8F | DH9DX | KA1SPO | UY5AR |
| WA5TXI | K8DTF | NN7O | DJ3GZ | KA3TWE | VA3MAH |
| WB5PSN | K8IG | PA3GNZ | DL1DWI | KA9VHY | VU2RMS |
| WD3P | K9WA | PD3EM | DM5TI | KB2JSG | W0WT |
| WD4AFY | KA3CZY | PV8RR | DS5JMG | KB4VIR | W1DED |
| WM2U | KA3TLE | RU3DVR | EA3TA | KC1TLF | W2/JR1AQN |
| WP4NIX | KA4WUJ | SP1NEN | EA5GDY | KC4RV | W5OKE |
| WQ8E | KA8NTX | VA3IKE | EA8RH | KC5N | W5WPN |
| WU1T | KA8SHZ | VE3NLS | F6ARS | KD4YDD | W6OP |
| YB1AD | KA9KTY | VE6BOS | FB1MRQ | KE6HKI | W6OU |
| YB6LAY | KB1ODO | VO1AU | G4CJC | KM8V | W9ATU |
| YB8HZ | KB2DLY | VP2MBA | GM6NX | KN6RO | W9CP |
| ZS6Y | KB6AXK | VU2MB | HA5DI | KR4IN | W9IE |
| | KB7GAP | VU2OT | HB9ARK | KU8T | W9TVX |
| 102 | KC2OSR | W0ARW | HB9HFM | KZ5JEF | WA2VJL |
| 2E0OOO | KC3VMI | W1GS | IK2SYK | LY3BA | WA3OSR |
| 9A3LYL | KC4PMS | W1TI | IK5JAP | M0PTZ | WA3PAK |
| 9M2CQC | KC4TVZ | W2PTP | IU2LFP | N0KM | WA4KSO |
| 9W6IVY | KC4ZMA | W2VE | IW1GEU | N0SCE | WA4VOC |
| AA2VG | KC6UEW | W3FE | IZ7QSS | N1TOR | WB0RXQ |
| AA3EU | KC8HWV | W4DHE | JA1KZP | N2DUI | WB4KUZ |
| AC0DH | KD8ZYD | W4PWR | JA3WFQ | N2PL | WB4UMQ |
| AD5HV | KE3ZT | W5RRK | JA5GOJ | N2SLO | WB5TOI |
| AF6WU | KE7GI | W7ABC | JF1HEZ | N2XTT | WB6KBZ |
| CE3MRO | KE9UA | W7PC | JG1GCO | N3CW | WC2W |
| CE8EIO | KF9WV | W8AND | JG5VFK | N3VJ | WD4OAY |
| CT7ANG | KJ5RC | W8LAQ | JH1IHG | N4WUV | WD6FF |
| DB6VH | KK5BW | W8LQ | JJ2BLV | N4XGW | WD8DYO |
| DU3/KE6XL | KQ4O | W8MAC | JK1CEK | N4YFV | WD8MQY |
| DV7A | KS2X | WA0LJM | JP1KHY | N5KXI | WF7I |
| EI4DQ | KV4QS | WB1CNX | JR1FCS | N5LJL | WG8Y |
| G0DRM | KW7N | WB1CTO | JR7TJP | N5RZK | WM3C |
| G0KTN | LZ1HY | WB5RKT | JS2IYY | N6AKI | WO8USA |
| G3SEM | M0UPL | WD4ETU | K0HCV | N6GEE | WU5E |
| G4HUN | N0JDK | WD5FCA | K0PG | N6IFW | WU6K |
| G8GHD | N0JX | WK8X | K1OIK | N7IHI | XE1YL |

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|------------|--------|--------|--------|--------|
| YB1FWO | HS7WMU | KD8TDC | N8FXH | W7AAA |
| ZL1IM | IK1PFE | KD9TCY | N8NWA | W7BDP |
| ZS6HON | IK8HEO | KD9VQD | N8XE | W7DXW |
| | IU0RKJ | KE1IU | N9HSB | W7IMU |
| 100 | IU4BIP | KE2IG | NA3M | W7KHZ |
| 4Z4MU | IZ5IMB | KE8NOA | OE1KJW | W7RRS |
| 6K2ILX | JA1KPF | KF5MEG | OH6IH | W8QW |
| 7N2OKM | JA1QEY | KF5TL | OH6WQ | W8WG |
| 9A5MP | JA1UTC | KF7CG | ON7BS | W8YFL |
| 9W2WWW | JA3MHV | KG0BN | OZ1GCT | W9GWP |
| A61ZX | JE1FYV | KG4IYS | OZ2BX | W9RX |
| AA2GS | JF2UUP | KI3T | OZ9AAR | W9YRZ |
| AB8DD | JG1XBM | KI4BKE | PA1CA | WA1ANB |
| AB8M | JG3LDD | KI4SFT | PA3GFE | WA1UAY |
| AE0SQ | JH9FCP | KI5QQG | PB7XYL | WA2IBZ |
| AF5I | JR1WCS | KK0U | PD0MBZ | WA3IOU |
| AG5LL | K0OK | KK4CQN | PF7M | WA5ICA |
| AI4C | K1ETA | KK4WAC | PU2GTA | WA7SCH |
| AJ9U | K1MDA | KN4GKR | PU2KSQ | WA9BD |
| AK1P | K1SWL | KO4MA | PU5IKE | WB2ZEX |
| BD7BW | K2QQ | KP4EIT | PY2RVM | WB8NUT |
| BG4HJE | K3BEE | KR0P | PY2TMV | WB9RAS |
| BG8PA | K3TXW | KU4FP | PY3DJB | WD0GTY |
| BH4UTT | K4JRA | KW4CW | R2ARR | WD4GZW |
| C31LD | K4KYN | KZ3P | RA3UT | WD4HXN |
| CT3NA | K4XZ | LA3ANA | RA6XB | WH6FZ |
| CT7BMP | K5PSN | LA3GW | RW3QHN | WI0E |
| D44KIT | K5WE | LA8OKA | S57NML | WJ1E |
| DD0VU | K5WRE | LA8W | SM1NJC | WL7BPF |
| DD8BA | K6EGM | M0GVZ | SP9SOU | WM4W |
| DK7GH | K6WRF | M0RTP | SV3EXP | WP4CQ |
| DL3DUE | K7DQ | MM1PTT | SV8RMA | WR5G |
| DL3SC | K7FRY | N1CPL | SY1BFI | WW4CP |
| DL7AA | K7SMA | N1FYF | TG9AKH | WZ9W |
| DU1/NF0O | K8TLC | N1IND | UA6LCN | YB0AI |
| EA1QS | K9NYO | N1LXM | UR5WKM | YB0EIN |
| EA3GOP | KA1RRX | N1MIE | VA3SPN | YB0NDT |
| EA3ZD | KA6TTV | N1SFE | VE2EVN | YB2ERL |
| ES2TI | KA9ZQS | N2DWR | VE4UD | YO2ADQ |
| F4HZZ | KB0GT | N2GYM | VE6KY | ZC4IW |
| F5JWH | KB1AWM | N2JBA | VK2ZR | ZP9CTS |
| F5LMI | KB1YO | N2JGN | VU2XJ | ZP9EH |
| F8AEE | KB2KRP | N2LYP | W0QKL | ZR6DX |
| G0BPK | KB4SVP | N2XY | W1SGC | ZS6CR |
| G0NPE | KB5BCR | N3LFC | W1ZFG | |
| G3LLX | KB6IGK | N3LRP | W2SUB | |
| G3YJQ | KB8CQX | N4GD | W2VU | |
| G4IQM | KC2SIZ | N4NFK | W3JM | |
| G5HY | KD1DT | N4NPX | W3SW | |
| HB9CXK | KD4ACG | N5PEN | W3UNX | |
| HB9CZF | KD4ZAT | N6AJ | W4GBX | |
| HB9EE | KD6RF | N6JKC | W6JBO | |
| HI8S | KD8JSP | N7NW | W6JEN | |