

ARRL DXCC - 40 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 08 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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|------------|------------|------------|------------|------------|
| 367 | OH1XX | N6ET | K4QL | N8DX |
| W4DR | SM6CVX | W0BV | KF2O | OK1MP* |
| | SP5EWY | W1GL | N1DG | PE5T |
| 362 | | W7OM | N2QT | R7LV |
| EA8AK | 353 | | N3XX | SM5CEU |
| | JA2JW | 349 | N9US | SP2FAX |
| 361 | JA2VPO | DF3CB | NI0G | SP3E |
| W1JR | K4CIA | DJ9KG | OZ1BTE | SP8AJK |
| | K4PI | EA6NB | PY2XB | SP8NR |
| 360 | K4XO | G3RTE | VE3EJ | W1MK |
| G3KMA | PY2BW | GM3ITN | VE7AHA | W3GG |
| | W1NG | I4AVG | | |
| 359 | W1YY | JA2JNA | 347 | 345 |
| JA1ELY | W9ZR | JA4DND | AA1V | DL7MAE |
| JA2BAY | | JA4LKB | AA4V | IK1GPG |
| JA8EAT | 352 | JA9APS | F6AOJ | JA1NWD |
| OZ1LO | DJ6RX | JH1GZE | F6BEE | JA2WYN |
| | HA0DU | JR2KDN | G3XTT | JA7MSQ |
| 358 | JK1OPL | JR3GWZ | JA1HGY | JE7JDL |
| I0WDX | N4CC | JR3IIR | JA1XEC | JH1RFM |
| JA8DNV | OZ3PZ | K0SR | JA5EXW | K2VV |
| K2TQC | W8UVZ | K6XT | K7XB | K4IQJ |
| SM0AJU | | N0TB | N5AW | K5KLA |
| W4VQ | 351 | N2LT | N7RT | K7PI |
| | G4BWP | N2TK | NQ1K | KD6WW |
| 357 | JA3CSZ | N4NX | UA4HBW | KZ4V |
| N4WW | K3UA | SM3EVR | W0VTT | N5FG |
| | K8MFO | SM5AQD | W3YX | S58T |
| 356 | N0RR | VA3DX | ZS4TX | UA4CC |
| K4DY | N9AU* | WA4FFW | | W3NO |
| N6AR | NR1R | | 346 | WB8ZRL |
| W3LPL | OH2BU | 348 | HL3IUA | WI8A |
| | W7UT | F6BKI | JA2JPA | |
| 355 | | JA0CRG | JA2XYO | 344 |
| JA1EOD | 350 | JA1BK | JE1SYN | AG9S |
| JA1UQP | AA7A | JA3EMU | JE2LUN | DL7VEE |
| | DJ2YA | JA3PIS | JG3QZN | EA6SX |
| 354 | JA2QPY | JA5AQC | JH2UVL | IK6DLK |
| 4X4DK | JA5AUC | JA5IU | K2RW | JA0UUA |
| JA3FYC | K3FN | JA8AZN | K7SO | JA2FBY |
| K4MQG | N0XA | JE2URF | K9EU | JF1UVJ |
| K5UR | N4XM | JH4IFF | KG4W | JH4UYB |

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|------------|------------|------------|------------|------------|
| K4SO | NN4T | WT8C | PY5HOT | R7DX |
| K5RK | OE6IMD | | RW3RN | R9FM |
| KV7K | OH1MA | 339 | SM6CMU | RA3CQ |
| R4GM | RU3FM | 9A2EU | UR0MC | SP1S |
| SM6CCO | RZ3AM | AA6YQ | UX1UA | SP5DIR |
| SP7GAQ | SL0ZG | DJ8NK | VE3XN | SV1RK |
| W3UM | SP3EPK | DK6WL | W1RM | UA3DPM |
| W3UR | SP5CJQ | EU7A | W6RLL | UA6MF |
| W4DKS | UT5UGR | HA8IE | YU1FW | UY5ZZ |
| W9XY | W1CU | HB9BIN | | VE6WZ |
| | WA2HZO | IK4WMA | 337 | W1ECT |
| 343 | WD5COV | IK6SNR | CT4NH | W9RN |
| DL4MCF | | IK8HJC | DL1RWN | YV1DIG |
| GM3YTS | 341 | JA0GJJ | EA5BY | |
| IK5HHA | DJ4AX | JF1PUW | G4PWA | 335 |
| JA1DOT | EA4KD | JH1ORA | I4EWH | AA1QD |
| JA5MHD | EA5BM | JQ3DUE | IK1WGX | AA6XX |
| JA9FPI | F6DAY | K2UO | IK4GME | DJ5FI |
| JH1IFS | HB9AMO | K3JGJ | JA2IVK | GM0GAV |
| JH1TWT | JA8NFV | K5AQ | JA5BEN | JA0CRI |
| JJ2LPV | JF2MBF | K5KC | JA7JWF | JA1KQX |
| K0EU | K1ST | K9YY | JJ3PRT | JA4FKX |
| K0KX | K2TE | KG7H | K0DEQ | JA4MRL |
| K1ZZ | K6EID | KW9A | K2FF | JA5FBZ |
| KD5M | K8SIX | LA5HE | K3NW | JA8BNP |
| N0AT | N8JV | N4MM | K4CN | JA8RJE |
| N3SL | NO8D | N5UR | K6AM | JH4ADV |
| N4CH | NY0V | N6JV | LA7JO | K0XN |
| OZ1CTK | SM6DHU | PA3FQA | NI6T | K1DG |
| PY4OY | SP9DWT | PY2YP | OH5VT | K1LD |
| SM3NRY | W2YC | UA6A | PY2SP | K1MM |
| W0FLS | W3AP | W4OX | RA7A | K2SHZ |
| W2RQ | W4PK | W4UM | SM4DHF | K2UU |
| W8AV | WB6RSE | W6YI | SP6CIK | K5XI |
| WB9Z | | W9OP | W1TSP | K9NW |
| WX4G | 340 | | W5ZN | N8RR |
| | AD5Q | 338 | W9MU | NJ6P |
| 342 | HA5WA | DJ9HX | | R3VA |
| CT1EEB | HB9BZA | DK5WL | 336 | UA3AP |
| EY8MM | I1JQJ | GM3POI | AD1C | W5OZI |
| F6BLP | I4LCK | I5NPH | DF3GY | W6XA |
| G3TXF | JA4DLP | IK6GPZ | F6EXV | W7AO |
| HB9BGV | J12KXK | JA2THS | G0DQS | W9RPM |
| HB9RG | J14POR | JE8BKW | G0JHC | WA2VYA |
| IK4DRY | JR7VHZ | JF3KON | I5KKW | WA8WV |
| JA1IOA | K4UTE | JH3VNC | JA0EOK | YO9HP |
| JA1SJV | N4DW | K5UO | JA1ANR | |
| JA2KVD | N5ZM | K8PT | JH4JNG | 334 |
| JA3MNP | OE5KE | K8ZTT | J18DGO | AD5A |
| JA6BZI | R3OK | K9NU | JL1UXH | AI9Y |
| JH2FXK | SP7VC | KC7V | K1OA | DF4PL |
| JO1WKO | UA3AB | N2WK | K3PA | JA1ADN |
| K1AR | UA3AGW | N4AH | K9ZO | JA2ZL |
| K4XP | UA3AKO | N8PR | LA5IIA | JA8IXM |
| K5BG | VA5DX | OE6DK | OE3GCU | JF2UPM |
| K5DU | W1MU | OK3GU | PY5EG | JH0INP |
| N7US | W4AG | ON4IZ | R7AA | JL1ARF |

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|------------|------------|------------|------------|------------|
| JS2LHI | W4FC | OE2LCM | IV3IZU | UA3LAR |
| K0IEA | W7CT | ON4IQ | IV3YYK | W0HBH |
| K5RT | W7SX | W0YG | IZ0AEG | W0MHK |
| K6FG | W9IXX | W6XK | JA0DWY | W2LO |
| K9FD* | WK3N | 329 | JA1LSP | W4DC |
| LA7AFA | YO5BRZ | AH7C | JA6LCJ | W6VX |
| N3BNA | 331 | EA5RM | K4SE | W8HC |
| OE5NNN | AB6QM | FK8CP | K5ZK | W8TE |
| SK7AX | DL5DSM | JA2VQF | KS1J | WA2UUK |
| SP6HEQ | G3TJW | JF1SEK | N2TN | ZS6EZ |
| SV1FJA | G4OBK | JG1WSC | N5TY | 324 |
| UT9FJ | JA2XCR | JR3OEH | ON4AOI | DL2OE |
| VE1YX | JA7JI | JS1NDM | OZ4O | DM5EE |
| 333 | JD1AMA | K1HTV | RA0FF | G4GIR |
| AA1ON | JF1KKV | K3RA | SM3NXS | JA1SYY |
| AA4HP | JR4OZR | K5EK | SM6BZV | JA2CXF |
| CT1APE | JS3CTQ | KX4R | SP3CGK | JA4ITW |
| I2EOW | K3WC | N7KA | VE3EXY | JH8RZJ |
| IV3JVJ | K5MC | NS6C | W1DIG | K9RX |
| JA8DWR | K9CJ | OE1ZL | W5CIA | N9EN |
| JE1LFX | N4DB | OE8HIK | WA1JMP | RN3QN |
| JE1PNX | N7RO | UR5EDX | 326 | SM3VAC |
| JO7WXN | OH2BLD | UT7UJ | AA6AA | SP9JZU |
| K1UO | OH2FT | VK3QI | AC4G | UT2UB |
| N2UN | ON4CD | W8GC | DJ5JH | W2LK |
| N3NT | OZ1AXG | 328 | HB9DDO | W5TCX |
| N8TR | R6AF | DK2JX | JA1TGO | W5XC |
| OE1WEU | RV3LO | DL4CF | JA6BEE | WA5VGI |
| OE5BWN | SM0CCM | EA1YO | JA7KY | 323 |
| R5AJ | UA9FAR | EA2IA | JA7MA | AG4W |
| R7NW | VE2TZT | EI7BA | PY2NQ | CT1BH |
| SM5KNV | W3LL | HA7TM | PY5CC | DK5AD |
| SM6CTQ | W6TMD | IK2YCW | R8TX | EA3JL |
| SP7ITB | W7MO | IZ2EWR | RM0F | EA9IE |
| SV8CS | W7RR | JF1WPB | RX3AGD | EW2A |
| UA4LY | W9AJ | JH3CUL | RX4HZ | I3BUI |
| W1KSZ | YO7LCB | JM1FHL | UN6T | IK5PWQ |
| WB4TDH | YU3AA | JN1BMX | W2IRT | JA9NLE |
| YO3APJ | 330 | K4XI | W2KKZ | K4ZYU |
| 332 | AA5AU | K9IR | W6SR | K6ND |
| CT1IUA | DK2GZ | K9KU | 325 | KB0EO |
| DK1FW | G3LZQ | K9MM | E72A | KP2A |
| JA2EPW | JA2DPC | KC9ARR | F2JD | N5DG |
| JA2FJP | JF7XKY | LZ2JE | JA3AZD | PY2XU |
| JF2XGF | JR1BLX | N4QS | JA7QFU | R9TO |
| JH1NYM | K0KT | N5XZ | JA7QVI | RL3FA |
| JI1DHY | K3KY | RU3QR | JH1SJM | SM6BGG |
| JN7FAH | K4MWB | WB3AVN | K7SP | SP6CDK |
| K3WW | K5XX | 327 | KQ3F | W6TC |
| K5OVC | K6DT | AI9L | LA8PT | WA3C |
| K9CT | LU2NI | DF2IS | NK1K | WA7NB |
| N4PQX | N2NL | DJ4XA | PY5EW | WE9R |
| ON7TK | N2TU | DJ9RR | RA9CMO | 322 |
| SP3IBS | N8BM | G4CCZ | SM4CTT | G0OIL |
| W1OX | NM6V | | SV1JG | |

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|------------|------------|------------|------------|------------|
| HA9PP | W1FQ | IK2QPR | K1BD | HB9CXZ |
| I8PND | WB9CIF | IW1ARB | K1DT | I1FQH |
| JF8QNF | YS1RR | JA1GRM | KE9L | JA5WIZ |
| JH1DTC | | JA7BWT | N4GN | JA6WJL |
| K3UL | 319 | JA7LMZ | N8LJ | JG4AKL |
| K6YRA | EA3GP | JA9AGN | OE8RT | K5PC |
| LA9AJA | HK3W | JH4FEB | SM5FUG | LA7HJA |
| N5UD | I4MKN | JM2RUV | SM5OJH | LU3CQ |
| NA5C | JF1NZW | JR1BAS | W5AJ | N1SV |
| RK4FD | JH1OBS | K6KLY | W5ODD | NA2M |
| SV1DPI | K2EP | K6KO | | NN4X |
| US0KW | K4HGX | K8BN | 313 | RU6M |
| WP4U | K6RO | W5RQ | AB4IQ | SP5GH |
| | K7GEX | W7DO | DJ9VA | W5FI |
| 321 | K7ZV | W9PZT | E72U | |
| HL2WA | K8BCK | | EA5AT | 310 |
| I1EIS | KG6B | 316 | EV1R | 9H1SP |
| I4ENO | N3MN | A45XR | JA1XCZ | DF3UB |
| IK4DRR | N4QQ | AB3CV | JA2AH | JR2UBS |
| JA1FQI | N5OK | JH4PMV | JA9NFO | JR7WFC |
| JA2BDR | RA3QK | JR2LJO | JH3GCN | JR9LKE |
| JA2NDQ | SM4AZQ | K0VSH | K5FUV | K1NTR |
| JA3GN | SM4DDE | K5WK | K6FW | K9MK |
| JE2LPC | SP7CVW | K6YUI | K7BV* | N5GH |
| JH1HHC | W6ENZ | K9JF | K9US | OH6NIO |
| JL1RUC | W8OI | KN5G | N8BJQ | SM4BNZ |
| JR1DUP | | NE1B | RA1QD | VK3HJ |
| K1HT | 318 | RA3SS | RU6L | W1UK |
| K4HB | AJ3K | SM5CAK | RW4NN | W3BW |
| K7BG | AJ6T | W5FKX | UA3TT | W5WQN |
| K7WP | F6GCP | W6RW | W1YM | WA6F |
| KF0QR | G5LP | WK6E | W6BJH | WL7E |
| KN5O | IK4BHO | | | |
| N4II | IZ8FFA | 315 | 312 | 309 |
| N5JB | JA9CWJ | DK2NG | DL5WW | DL6KR |
| N5ORT | K8EUR | DM2DXA | F6FXU | EA1N |
| NX0I | MM0EAX | IZ1LBG | JA3XNH | HB0CC |
| OH1LEU | N1RR | JA3APL | K8FL | HB9DDZ |
| SM4EMO | N6DX | JA7ZP | K9FN | HB9SLO |
| SP6M | N7XR | K7NN | N1NK | JA2ATE |
| SP7HOV | OE3EVA | KA9CFD | OE3SGU | JG0CQK |
| | PY7DJ | KM1D | R9SA | JR6PGB |
| 320 | RW7M | LA3WAA | RD3AW | K8GI |
| AA9A | SM2OAN | N8DJX | SM5CZQ | KD4RH |
| DK6NP | UN7JX | OE2DYL | VE3LYC | RA1QY |
| HB9HFN | VE3FF | SM7HCW | W1BR | VE3BW |
| IU7QBB | VE6WQ | UT7UV | W8DCH | W8HW |
| JA7LGE | W3KX | WN6W | WB5JID | WX0B |
| JJ1DWT | W6NWS | YB5QZ | WO7R | XE2CQ |
| JJ3HGJ | | | | |
| K2SX | 317 | 314 | 311 | 308 |
| K6SIK | AA5AM | 9A4WY | AA8CH | AA5AT |
| K9XD | DL5CW | 9K2GS | AF9H | CU2DX |
| MD0CCE | DL9TJ | AD6W | CT1GFK | EA6VQ |
| N6RV | HB9LCW | DL7EN | CX6VM | JA0DET |
| R5DT | I0KDF | F5CQ | E73Y | JA2VHO |
| SP1MGM | I6FLD | JE2OVG | G3VKW | JH7MQD |

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|------------|------------|------------|------------|------------|
| K2NV | 305 | JH4HMG | KE9ET | ZL2IFB |
| K5PS | 9A4W | JR7FRW | KS3F | 298 |
| LA2QM | AB9V | K0KVR | NQ7R | AA8LL |
| LA3MHA | IK0XBX | K1ESE | NW6S | DK3WW |
| SP1JRF | IK8YTA | K2SY | W1YW | GM3PPE |
| W0DJC | IZ8XQC | K2TK | W3GQ | IZ8VYU |
| W0GJ | JA0DIN | K3JT | W7AL | JL1OEC |
| W6RS | JA2AHH | K8TL | WA2NPD | K4EM |
| 307 | JA5XAE | K8YSE | 300 | K4JLD |
| CT1FMX | JH1AGU | N4RWG | HB9CEX | K4ZIN |
| EA3WD | JP1IOF | N8KOL | IZ0RVI | KJ9C |
| G3VPW | JR4LNG | N9FN | IZ2FOS | N4TJ |
| IZ8FWN | K2AZ | NE8P | IZ3ENH | SV2AEL |
| JA1IZZ | K4JJW | NU8Z | JF1IRW | W1ITU |
| JA7IC | K4TT | NX7K | JF2WGN | W2JU |
| JE2EHP | K5TT | ON4ON | K3LR | W2SM |
| JG3FEA | N5LZ | W1SKU | K8WK | W5ADD |
| JK1EXO | OM4EX | W2WG | K8YTO | W7YAQ |
| K0JUH | SK3PY | W4ZX | KR4F | W8LGJ |
| K1GG | SV1ACK | W7WM | LA2PA | WO2N |
| K2PK | UN7LZ | W9ILY | LA5LJA | 297 |
| K3VAT | W1YIF | WB9UQE | N7NG | EA8AKN |
| K7EG | W5VY | 302 | N9RD | EC3A |
| KD0PO | W9XT | 9K2OD | ND0N | JA2CGH |
| N5KM | WB9EEE | AA1AC | ON4ACG | JA2VMU |
| N5UL | ZS1LS | AF4HX | ON4GG | JA9AA |
| N8PW | 304 | IK0HFO | UN9L | JH2AYB |
| NV9L | G3WPH | JA3ENN | W5SL | K2KA |
| W5BPT | HB9DHK | JH2SON | W8CZN | KB1JZU |
| W7BEM | JA2FBC | JH4ALY | WA0I | N2BJ |
| 306 | JG3LGD | JH7RXU | 299 | N7TY |
| 9A4T | JH8CFZ | K5WAF | AE6Y | OE1AZS |
| DK8MCT | JK1GOK | K8NVR | DL3OI | OE2BZL |
| DL1DUO | JR1MLU | LB6KC | DL5EBE | UR3EO |
| HS1NGR | K0II | N2NS | DL7BA | W1ZT |
| IT9DAA | K4XD | N6HC | EA6ET | W2GG |
| JA4IYL | K8VC | N9RS | EA7TV | W3TN |
| JA9GLW | KQ8M | SM3CBR | F4BKV | W5LT |
| JE2DZC | LB8DC | V51B | F5PAC | W6PJ |
| JN1RQV | N2JJ | W2AY | G0BLB | WF5E |
| K1YR | PA3EWP | W3OA | JA8EJO | 296 |
| K5GKC | PY2KP | W4HG | JA9TWN | EI6FR |
| K6SRZ | SM6CUK | W7CA | N3RC | F3SG |
| K7ZA | UW2ZM | W8TN | N5ZC | G4OWT |
| K9MBQ | VU2NKS | WO2T | S54A | JA1DOF |
| K9RS | W6SL | 301 | SM5CLE | JE3ENP |
| KB8VAO | WD5K | 4Z4DX | SP5IWA | JF6XQJ |
| N7IR | 303 | 5B4AHJ | SV1VS | JF7DZA |
| SM0NJO | AA4R | EI9JF | SV3DCX | K1DC |
| UA3ECJ | I4KDJ | JG8FWH | VE6LB | K1RO |
| VE1DX | IK0HBN | JH1RFR | W5VQ | K5KG |
| W8MET | IK4PLW | JR6LLN | W8KL | K5OT |
| XE1KK | IZ5JMZ | K1USA | WA9PIE | K7ZD |
| | JA0AOO | K2LS | WB8B | OZ1LCG |
| | JA4JSV | K5QX | YO2RR | |

SP8HKT
W0CP
W0VX
W2QO
W4BP
WA9CVK
WS9V

295

CU2AP
G3TQZ
HB9TKS
I2DMI
JA2FSM
JA9FAI
JE8CLT
JF3PNQ
K7LJ
K8JJC
KA7T
KD3CQ
N0RB
N1IBM
N4TL
N5MOA
PE1L
VE3VHB
W3JX
W9OL
WB8BPU
WQ5W

294

DF2RG
DL1SMA
DL2CHN
JF1RYU
JG3SKK
JK1BSM
K3OSX
K4PB
KG6I
KJ6NZ
N4XP
W6JTI

293

G3KMQ
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JH3FUK
JI4WAO
K1LI
K1NU
K5VIP

K5VWW
K7UA
KB1EFS
KD0Q
LA7GIA
N1EN
RU0SN
W4WM

292

G4IUF
HK4SAN
JA1BPA
JA3VPA
JE6TSP
JL1XMN
K1FK
K4WA
K5ZD
K7ACZ
KJ6P
LA9VFA
N6HY
N6UK
N8NN
NE3F
OH2IS
RU3A
UA0BA
UN7TW
W0TT
W2FCR
W8KEN

291

DL1HRN
DL4SZB
EA1RT
IK0LNN
IK0PEA
JA5SUD
JJ6DGP
JR1JGA
K1EFI
KF8UN
N6KZ
OE5FIN
OE5RLM
ON4ATW
PA5TT
RQ3A
W0AWL
W2OO
W5ZG
W7LR

290

DF2GH
DK9KX
DL6JZ
EA3GHQ
EW4M
IK8EPC
IV3TDM
JA3LDH
JA6VQA
JJ1SKG
JR6FC
K0BBC
K8FH
KA8SYV
KC6X
KD6UO
NA5DX
PY2SEX
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WA4JQS
WA8CDU
WB3JFS
ZS2DL

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CT3DL
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288

AA8OY
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JA2TBS
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K1XM
K8QM
N1AC
N5TW
NW7E
R0FA

SP1DSZ
W1LW
W1WC

287

EA1DLU
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JH6PFY
JI1PGO
K1LPS
K1LT
K4XR
LB2TB
LY1G
N5ET
N5WA
N8OC
NN4R
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RN9N
W8WEJ

286

9A1AD
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KU0A
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NE0U
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W1ZK
W2XI
W9JA
WF4U
WZ8P

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A65BR
AA7G
AA8R
AB5EB
JE2RDO
JR7MAZ
K4ST
K8ME
KM4H
NA9A
PC3T

SP6A
SV2DCD
W1AO
W8MHW
W9FI

284

AE5E
CT1BWW
DL1KUR
DL6ZXG
G8DX
IZ8IEV
JA1VLK
JA6TMU
JG1OGM
JH8GYP
JN3SAC
K8ROX
LU8EKC
N1QY
N4LR
N7QT
N9JV
N9UA
W2NO
WC4B
YO9FNP

283

CT1FCX
DS5TOS
EI2GLB
IW0SAF
JA7XBG
JA9GPG
JH1BNC
JH1VUO
JK1UVP
K4MF
K4MS
K5JZ
K6TAR
K7LV
LA5YJ
N3KV
N4TV
N6IG
N9AW
W0RX
W2CDO
W4VIC
W8IQ

282

CT3MD
EA1KY

| | | | | |
|------------|------------|------------|------------|------------|
| EA3GHZ | W9BEA | OZ8RO | SM3LGO | K6KR |
| EU1KY | YO3CD | PY2IQ | SM7IUN | K7UT |
| IW1QN | ZS6WB | W4BQF | W0SR | KF7PG |
| JE2UFF | | W5GAI | W5ZO | KL0S |
| JP1NWZ | 279 | WA4LOX | W8UV | NA5Q |
| JR1WCT | AC9EM | WM0X | W9SZ | ON6AA |
| K2UR | A16Z | | | PY2DS |
| K4CM | EA8AXT | 276 | 273 | S57AT |
| K4ZO | IZ8FDH | 7K1PTT | AA4DO | SP5ES |
| K5TA | JA8FFM | AB5A | AB5C | UT3UZ |
| K6PJ | K3ANS | DL9FCY | BH4QYX | UX5UO |
| K7UR | K5FZ | IZ8GGF | E21EIC | VE3EK |
| K9NR | K6YR | JA8EKU | EA8RR | W1TO |
| KA8ZPE | K8BL | JH1IAQ | IK4HPU | W2OR |
| LA0FA | K9YC | K4OY | IV3TMM | W8IW |
| N2LM | KG9Z | KG2KJ | JA6OXT | W9YE |
| N4HB | N2FY | PY6HD | JF6DSZ | YO2DFA |
| NN4SS | N6MZ | SM4BZH | K3GT | |
| W1VT | RX4HW | UA0FO | K6ZZ | 270 |
| W5DAW | WD4LBR | WD9DZV | KA4RRU | CT1BWU |
| WA3F | WW3S | ZL3JT | KR2Q | DS3HWS |
| | | | N8SNM | EA3CJ |
| 281 | 278 | 275 | OE2SCM | G3NDC |
| AA3I | HB9BUN | DF7EE | PA3CSR | G3SVD |
| DL8OH | IV3GOW | DJ9ON | RW4CY | GM0AXY |
| I5CRL | K9OR | EA1AF | W2JLK | HB9CQK |
| JA9IFF | KT1V | EU1U | W3BJ | JA8DRK |
| JH1RGG | N7BT | HI3Y | | JA8XQI |
| JN7DOS | NX1L | IK3SWB | 272 | JH1DGQ |
| K4CMS | RA5BM | IZ5RVG | HB9BAT | JH1SBE |
| K6EME | VE3CFK | JA8DSO | IZ5EKV | JR3MTO |
| K8AJS | W1OPD | K1KA | JA8ZO | K0MD |
| K9ALP | W2CG | K1UU | JJ2KDZ | K1SM |
| K9HQM | W4FQT | K3OX | JL2JVX | K3MSB |
| N0RN | W5GZ | N1ZZ | K1JIU | K3SEW |
| OH1ZK | W8RLS | ON4ANN | K1KO | KR6C |
| VU2PTT | WA3AFS | PY2WC | KA6BIM | LA6UL |
| W2GW | WC1M | SV2DGH | KK1W | LU6ETB |
| W2OIB | XE1RBV | W0GG | KQ4EE | N4PY |
| WE9V | YB1UUN | WF2S | LB5WB | SM4CTI |
| | | | N9ISN | VK3BDX |
| 280 | 277 | 274 | PA0ZH | W6DR |
| 4X6ZK | A65CA | AE0P | WA1S | WB7B |
| DL6CNG | DL6UAA | HL2CFY | WB4YDL | XE2X |
| EW1BA | G0EHO | JA2KSI | | |
| HI3T | GM3YOR | JE1GWO | 271 | 269 |
| I0JBL | IV3VBM | JF1LMB | HL3GOB | AG5W |
| JA0LFV | JA0NZR | JH8GEU | HL4CJG | CT1EAV |
| JA2FGL | JA2BL | JK3BLD | IK2SGB | DK7YY |
| K0CS | JA2KSP | K2AX | JA2NNF | DL3IAC |
| K1KI | JA5JUG | K4EA | JA7GAP | EW1KP |
| K3FRK | JH4ADK | K9SM | JE1DXC | HB9BMY |
| K4FJ | JH4GJR | KI0KB | JE1PHH | HL2IFR |
| K9GWH | KX2A | LX1KC | K1IT | IZ5MOQ |
| K9OW | KY6R | N2WLG | K1ZN | JE3EDJ |
| N3QE | N0KV | N6MB | K2FW | JH0NOS |
| W7HPW | ND6G | RT5A | K5PI | JH7BKN |

| | | | | |
|------------|------------|------------|------------|------------|
| K4JAF | IT9BLB | N6PEQ | EW1P | WD0DAN |
| N0ABA | JA4VLK | N6ZN | IK7FPV | |
| N5BO | JH0RVY | NA2U | JH4CBM | 258 |
| N9XX | JM1GHT | ON4CAS | JK1UNZ | BA4MY |
| SM3DXC | JN3RBE | UA1ACG | JM1LPN | EI9FBB |
| W4WJ | K3PU | UN3GX | K2BA | HI8R |
| YL2TW | N2DPF | W2FV | K3GGN | HK4L |
| | N3KS | W4RDX | K9TF | K2IXQ |
| 268 | N3OC | W8BBQ | KB2FCV | K4VIG |
| CT1FPQ | N4PYI | W9OO | ND5S | K4WM |
| IK5CBE | OZ1IKY | | OH1JP | KS4S |
| IZ4MJP | SP6JIU | 263 | RT0F | N3ND |
| JA4XH | SV9COL | BH4IGO | SM5AOG | NR4M |
| JL2PQV | VE7DX | DS4AOW | SV1GYG | UR5FEO |
| K2QMF | W0YK | IK2ANI | VK5GR | W0LS |
| N6IE | W2LE | JA1DDZ | WB8CQV | W9MO |
| N6RK | W5PF | JA7GYP | ZL4TT | |
| N7TR | WA5IPS | JA8UIV | | 257 |
| ON5UE | XE1J | K1GE | | I0MWI |
| VE3ZZ | YO4DW | K2RU | 260 | IK0EFR |
| W2KA | ZL1BYZ | K3XA | EA1JO | IZ7AUH |
| W5QM | ZS1A | K4JC | EA5RD | JA1BNW |
| WA1YTW | | NA9RB | HL3DE | JA1OND |
| WB8K | 265 | NZ3O | JA3EOP | JA6CBG |
| WW2DX | DJ5IO | SM5FWW | JK1TCV | JE1VTZ |
| XE1H | EA5OX | VE3YF | K1NJ | K3SV |
| ZL3NB | IK2PZC | W4RFZ | K5UZ | K4MM |
| | IZ5BAM | W4TNX | K7LFY | K8RRT |
| 267 | JA5NPV | W4UCK | LA7WCA | KM1C |
| AC4TO | JH1APK | W6KK | N4OA | N5UW |
| EA8BYR | JH1BAM | WA4AFE | NT2A | N9JR |
| G4XRV | N2WB | | RU1AB | NF1G |
| HB9DVZ | PY2RO | 262 | SM3PHM | NI5F |
| IK0AGU | SM4OLL | E70T | SM7GIB | PY1OL |
| JA1CZI | SV1GRE | EA7SG | VE7UF | UA3O |
| JA5BGA | SV1IW | JE7RJS | W4SK | W0FS |
| JF0JYR | W0TM | JH1ACA | W4YV | W2YE |
| JF1LZQ | W4GIW | JH3HTD | W6RKC | W4MA |
| JR3UIC | ZS1J | JI1NJC | YB0COU | W5GA |
| KD2T | | K4LRX | | W7ZJ |
| NF4A | 264 | KQ1F | 259 | WB2GAI |
| OH8NW | CT3KN | KU4XO | HB9JOE | |
| S55DX | DL1SDH | ND0F | HK1X | 256 |
| W3ABT | HB9RYZ | OE2GEN | IZ3ETU | F9XL |
| W6AEA | HL2EIZ | SM5CZK | JA1FJJ | I1BWI |
| W8FIB | HL2KV | VE3CRG | JA2IYJ | JA4VUQ |
| WA2UKA | JA1SKE | W2EJG | JA3BXF | K0GD |
| YL2KF | JE8TGI | W4MAY | JA3RQ | K0GY |
| YO2CMI | JH9AUB | W9YSX | K0KG | K7VV |
| | K5FNQ | | K0TT | KA0CDN |
| 266 | K7JH | 261 | K8OM | KW4V |
| 4O3A | K9GA | AA4VV | K8QKY | N7WS |
| AA4EA | KA1ERL | AB0CT | K9ZM | OH4UI |
| CT1DKS | KE4UW | AC6DX | PA7TWO | PZ5RA |
| DF5AU | KF6HI | DL8PG | PY2FN | VE1JBC |
| EW3CW | KM6HB | DM1TT | W3RJW | VU2CPL |
| F5PBM | N4UOZ | EC5A | W5JAY | W1SSN |
| | | | W7WZ | |

| | | | | |
|------------|------------|------------|------------|------------|
| W3MR | W5RF | W7/DL1UF | JA0CIU | K2EK |
| WP3R | W6TK | WA6JA | N2AJ | K3GW |
| | W6YOO | | N4ONI | KI4GE |
| 255 | W8KA | 250 | NJ3K | LA2XPA |
| DL3KZA | W8OP | CX2CB | UA0SC | LA8HGA |
| EC1A | WA5LFD | CX2CC | VE3UTT | M0CSD |
| I5OYY | WA5POK | JA0GCI | VE7SZ | N9KW |
| IZ6ERS | WC3W | JA3CMD | W6OUL | NA4EA |
| JA1MOH | | JA3NHL | W7IV | ND8L |
| JA6WIF | 252 | JA3QOS | WA0RVK | NG7M |
| J12EMF | 6K5YIA | JA7SFD | WO3Z | SP6EY |
| K2AT | AA4NC | JA8EOT | WY6N | UA1CEI |
| KF2DT | E73W | JH1JNR | | W2YR |
| KP3R | EA2AFV | K1CA | 247 | W3OOU |
| LU2CC | F1RAF | K4YYL | DJ1TO | W7NN |
| W2TB | HK3MCM | N2RR | JA2OLJ | W9BP |
| W7KCN | I0OSI | N4JT | JA3FHL | |
| W8UQ | IK4IYC | N6MA | JL3JTD | 244 |
| WA1PMA | IT9CVO | N7KO | K8DV | GW3SFC |
| WS5W | JA2QXP | OZ2RH | K9UQN | JA1MZL |
| XE1MEX | JA4HAW | PP1CZ | KB7V | JA7EPO |
| | JA5PUL | SM2DMU | N2RJ | JA7VEI |
| 254 | JH1ERJ | SV9AHZ | ON5TW | JH2TPI |
| DL5XL | JH1QAX | W0IZ | SM7BHH | JO4CFV |
| IZ0CBB | JT1CO | W1UE | VK3NX | K0QQ |
| JH1UBK | K1BZ | W2WC | W3FI | K0RW |
| JH8NBJ | K1ZE | W3MF | WV6E | K2SGH |
| K0EEO | K3EA | W5LO | | K4MX |
| K6LRN | K7KB | W9EWZ | 246 | K5CD |
| K6UM | KH2L | WE1P | AB2E | K6IPM |
| K7FL | KK4OW | WS1L | AF2C | KD8RQE |
| K9RR | N4RF | | DK4TP | LA6OP |
| KX4TT | NU1O | 249 | EU1M | N6WT |
| N7UN | RA3BL | DL7UPN | I8LWL | NJ0U |
| W6UC | RD3BD | G3WW | IK1UGX | OZ0J |
| WA4CEM | W0SZ | IK2DZN | IW0HOU | SM0DSF |
| XE1VIC | W9JJB | JA6GIJ | JA1PTJ | W1RR |
| YB2TX | W9MJ | K0OK | JA1SHE | W4PG |
| ZL4AS | WQ5R | K2HAT | JA7HRM | W5WP |
| | | KT1J | JF2OZH | W7IGE |
| 253 | 251 | N6NU | K1AJ | W8GNM |
| CT3HF | DL1TRK | N6PSE | K4WNW | W8PC |
| F6DBX | EA6EE | NJ6D | KI4WCQ | WA0SXV |
| JH1WJR | F6ECI | TA1CM | N1GC | |
| K3PP | FG5FR | UW7UA | VE6AX | 243 |
| K5TN | HL3AMO | W0QQ | W1EQ | AC6T |
| KE1F | K1TO | W3HKK | WN6K | BA7IO |
| KE3D | K4RG | W6RFF | WQ6Q | EB3CW |
| KE9I | K5GH | W9GXR | | HB9DOT |
| LU8ADX | KJ7TEA | WY1G | 245 | HC1BI |
| N4NW | KK4OK | | DJ3GW | IZ0CKJ |
| N7WO | N2SU | 248 | EA3EQT | JA1OVF |
| N8AYY | N6PAT | AC6BW | F3AT | JA2JRG |
| OZ7OP | N6PM | DK3UA | F5JSD | JE3GUG |
| R9MJ | SM5CBM | HB9DDM | IK2RZP | JT1BV |
| RA3QUA | W1NA | IK0CHU | IK4MSV | K1RV |
| SM6AOU | W1OK | IK3DVY | J11WLL | K5NW |

| | | | | |
|------------|------------|------------|------------|------------|
| K6UNE | JA3MHA | K6QU | N1MD | DJ5DT |
| K7ZBV | JA4DHN | K6XN | RA3CO | DL2JIM |
| KD8BZY | JA7BEW | KD1F | SM0XBI | EA5RU |
| KK6T | J18PDC | N4IQ | SV2BXA | IZ4DIW |
| OH3OJ | K4WFM | N4PL | WA4DOU | JH6JMN |
| OM7CA | N1JP | SP7ICE | WD9Q | JN3TRK |
| SM0BYD | N9TK | W1GQ | WE4S | K1PL |
| VE3UZ | OM8FR | W2FB | ZL3TE | K4KGG |
| W1OP | PA0JSE | W4ABW | ZS2EZ | K5AC |
| W6MVW | R3DG | W7CD | | N2PK |
| W7AH | WA6KHK | W7HR | 234 | NK0S |
| WA8JBG | | WN9O | JE4CIL | SP5APW |
| WB2WPM | 239 | WS1E | J11GYC | SP5MXZ |
| WF4G | 9A2TN | | JP7FSO | SV1BYI |
| ZP5JCY | AA3LX | 236 | KT2C | W4KA |
| | DS5ACV | AA4FU | NY2NY | WQ8T |
| 242 | EA8MT | AC6HY | OE6CLD | |
| AA4MM | IK4FNF | IZ6CST | OZ4VW | 231 |
| IK8GJR | JA1OVD | JA0LXP | RN3CT | DL6LIM |
| JA0MRW | JA2NQG | JH0AWC | W5THT | IZ8MBW |
| JA6COW | K0DEW | JH1APZ | W7MEM | JA2QCX |
| JH1DGJ | K4JPD | K0BRO | W9CSX | JE1BMJ |
| JJ1BMB | VE7VV | K0PA | WV4TN | JJ1OKK |
| K4WZ | W2/CT1GIF | K2CBI | XE2D | JR1EFG |
| LU2BA | WA4BIM | K3NF | YB2DX | JR4VMS |
| N2SQW | WT4Q | K3NQ | | K6BV |
| N4HID | | K3WWT | 233 | K6ZP |
| N6QI | 238 | K4ZMV | A92BE | KE1VT |
| NA2AA | EA5B | K8ZM | AA4FL | KI4DLS |
| TI5KD | F2NH | KA1J | AH0U | LA2GH |
| W1ASB | HL3ERJ | KR0P | DJ7JC | LA5XGA |
| W4GE | I8YAV | OE1EMN | HL4GAV | N4IG |
| W9DX | IT9GSF | SM6CLU | JA2ITK | SM7NDX |
| WB2GOK | JA3WLN | SM7CQY | JF2VAX | SP5JXK |
| WO6R | JA4JLT | W7QDM | JH2PWY | SP6AXW |
| WO9S | JA4ZA | W7RN | JH3FHQ | W0RXL |
| | JG2LGM | W9HBH | K2CYE | W1YRC |
| 241 | JH1FNU | WA8MCD | K3SUI | W5JMW |
| HB9BOI | JP1LRT | WB0TVY | K3XO | WA4VA |
| IZ4DPV | JR1TNE | YB1AR | K7CMZ | |
| JF1CZQ | K8FZ | YV5LI | KI1U | 230 |
| JH1AQN | K8UT | | LA9FFA | AB4UF |
| J11CQA | K9OT | 235 | N1KC | F5UJK |
| K1XV | N4AL | EA5DFV | N4TOL | G3UAS |
| KB1W | N8WRL | EA7OH | N6MXU | I2YWR |
| N0AH | UN3G | F5NBX | N7BD | IS0AFM |
| UT7KF | VE3KI | HA5BSW | RA0BA | IW3GJF |
| W1PR | | IZ0BVU | SM0MPV | IZ4AIB |
| W5SJ | 237 | JA1SDV | W0JM | JA0UMV |
| WW1N | G3PMR | JA4EVN | W3FOX | JE1HRC |
| YO3AIS | IK8VRH | JE2EBT | W7IB | JH5HDA |
| | JA8ALB | JL6USD | W8LMG | J13CJP |
| 240 | JH4RLY | K0SD | YV5OIE | JR1EYB |
| 7M4CLF | JH4VDP | K0TV | | K0KM |
| CT1DOF | JK1AJX | K6MKF | 232 | K4YJ |
| G8AJM | K1JD | KU4BP | AB4GE | N1NY |
| HB9FBG | K5DHY | LA9GX | AD5WB | N8XI |

OH7TV
PY4AZ
W3IZ
W5KFT
WC4X
ZL3PAH

229

AA4LR
AA6PI
AG1A
HA5PT
HP2AT
IT9JPS
JA0KJD
JA6IVR
JF2QNM
K0TPP
K1ZJA
K3VAR
K4WJ
KB6CIO
KD5R
KF0LA
KN7Y
NU1B
NU4Y
SM5ARL
W2PP
W2ZI
W4HZ
W4SD

228

IK5BOH/2
JI6IHG
JK1MZT
K0THN
K2KIB
K6MI
K8NK
KF6A
KG5VK
KN6KI
KZ1W
N1PM
N7ELL
NE4A
PA7RA
PR7AB
RA9SC
UA4PK
W6WA
W9GE
WA5NFC
WB2RAJ
WV2I

227

9M6YBG
EA1KK
G0VXE
IU0LFQ
JA0KJE
JA1DM
LA4WJ
N3KN
N3RR
TF3SG
TZ4AM
W8LR
W9OSI

226

AB0RX
AD6ZJ
DL9GTB
EA1KP
JH2VVH
JH8BOE
K0DD
K4JKB
LU2AH
N0STL
N3KR
NA5Z
SV8DOU
W4DAO
W4LIA
W5DNT
W6AER
W8CD
WA9GON
WB2AA
WB7QXU
WO5I

225

AA6RR
AF5CC
AJ4A
AK1L
E74A
IK2RPE
IW0BYL
JA3MF
JF7RJM
K1RI
K7GA
K9SG
KF9UG
ND3L
W5RYA
WB2AQC

224

CT1FUH
DL2RTL
DL5KUA
JA3EY
JA4DNC
JG3RWX
K7WK
K9QFR
N2FF
N8NA
NG0G
NY9H
SP3F
SV8RX

223

AJ8B
HB9EFK
JA4RED
K4AMC
K5LC
K7LAZ
KO4PY
N7TP
N8GP
NA2P
SA0AQT
SM5FQQ
TI5RLI
W2DXE
W5DM
W9IL
WA2USA

222

AA0MZ
AA4DD
AA9AA
AC5AA
CT1EGW
DS5DNO
HL5BMX
JA7JPZ
JK1VXE
K1RH
K5MB
K8CS
KB4MRX
KW9U
N0AMI
N6GP
NU4I
RN3QO
RX3BP
VK6LC
W1JA

W4UAT
W8BI
W8JA
W9MR
WA6G
WB2KSK
WB4CTX
WC0W
XE2MX
YO4AUL

221

AB4SF
AG1I
AL7TC
DL6UNF
E70A
F4FLF
HB9IIO
IZ8EJB
JA1IAZ
JH1AEP
K2RET
K2SN
KJ7M
N2ZA
N7MB
N7OJ
PT7CB
RD9M
RD9U
UA4Q
VE1OP
VE6SV
VK2GR
VK3FM
W1OG
W2NRA

220

AA6RE
DL7UGO
EA5KA
JA1IRH
JA1KPH
JA8CJY
JE2VLG
K1ACL
K1DJ
K3MD
K3PH
K8KI
KA9OKH
KG4CUY
N2ZZ
N8VV
W1PX

W4GP
W7TSQ
WA4MIT
WT2P

219

AK5Q
DL1QQ
G3LUW
G4DXW
IK7YZG
JA1XRA
JA6GPR
JA9XBW
JH0OXS
JR3QHQ
KU8X
N1BZ
N5TU
N6BM
N6OJ
PA2R
R9JX
SM5ENX
WA5NOM
WB0N
WC4H

218

4X4MF
AE5B
DK2BI
EA2AA
HB9DQV
JA3HBF
JA4MMO
JH1RVQ
JM3GXU
N4ENE
NJ7G
SK0QO
SV3AQR
VE2BWL
W4NBS
W6CUA
W6DE
W6FL
W7KW
W8NJR

217

AA9GR
AD3C
DJ0UT
HG6IA
JA2EJI
K0AZ

| | | | | |
|------------|------------|------------|------------|------------|
| K0XP | N1RK | WB2ZAB | N1IA | WN7J |
| K3FM | N2KI | WB8YTZ | N4TD | |
| K5EWJ | N3XM | ZS6UT | N7MQ | 207 |
| K8CC | N4SC | | N8HRZ | DL4FDM |
| KC6JAM | SV2CLJ | 212 | NA4MM | F6KOP |
| N0VVV | VE3YXO | AB6BT | NA6MG | GM0NAI |
| RA3LAL | VR2CH | EA7DUD | NY3C | JA1DCK |
| SM2HWG | W0MU | JR3HZW | OE3HWC | JH6WDG |
| SV1FKZ | W6TUR | K7NTW | VK6OZ | JR0QFA |
| W1AW | WA3FRP | N4HN | VU2CDP | K2WJ |
| W1KDA | WC2L | NH6T/W4 | W1HEO | K6IPV |
| W3DM | WT3Q | NT5G | W6NK | KD3HN |
| W5PJR | WW8RT | VU3WEW | W6PH | LU2JCV |
| W7IU | | W5CWQ | | M0IKW |
| W7VY | 214 | W6GRV | 209 | N7HN |
| WA6URY | 6K5AQY | W7LGG | AC4VM | OZ1EUO |
| WW4LL | AA4UC | W9ZCL | EI4CF | UR4IOR |
| | DK0EE | WA0ROI | G3XLF | WB0O |
| 216 | GU4YOX | WB5NHL | HB9DLE | WB5STU |
| AG7N | IK0XIH | | I0LYO | WF5W |
| EI2JD | IK5PWN | 211 | IK0UTM | WV1X |
| EI6IZ | JA1QIW | 7K3QPL | IZ5EBL | ZP5ALI |
| HL2ZN | JA6JNF | DM2RM | JA2KTP | |
| IK8UHA | JG1SWM | HB9MFM | JA4GXS | 206 |
| JA1XPQ | K0LU | I1YDT | JH6DUL | 4X4JU |
| JA2MNB | K8ZH | I5GKS | K1EO | AA8SW |
| JH7LBE | K9JU | IT9ODQ | K4SX | DL2NOM |
| JH7LVK | NX2X | JA7KQC | K5TU | EC1AIJ |
| K0KP | PY5IP | JA8BAR | KT8D | IZ0NRG |
| K2MK | W1NR | JH1CTV | NI7F | JA0EVI |
| K3LA | W4CCS | K1TWF | NO0B | JA0JPD |
| K7NK | W4HGW | K1VI | RA0R | JG3KLF |
| KN4PPD | W6SFK | K2CS | VU2ABS | JH2AQI |
| KW4CQ | W8BLA | K4ZNC | WQ7B | JL1GYZ |
| LA5SJA | WV9L | KW4MM | | JR4VEV |
| OE1ALW | | N4LV | 208 | K4GO |
| PY2OP | 213 | NC4RB | AA9RR | K8WVA |
| W4TJE | HL4CCM | NK7Z | AL7R | KB1HY |
| W8HMK | I4JED | NO9E | HB0WR | N7FF |
| WC2K | IZ1JMN | PY3SB | JA1WTI | NA6O |
| | IZ5GST | W1MR | JE7BUH | VA2IG |
| 215 | JA0ED | W2TX | JF1WLK | W7IUO |
| 7M4AOE | JA9CG | W3NS | K1TKL | WA7HQD |
| DH0GSU | JR2PZX | W4UEF | K3WGR | WB4GLI |
| DJ3AS | JR7ILA | W5VU | KM2E | WK8A |
| DK3BK | K6BZS | W9RC | KZ5DX | |
| DL2RD | KK5OQ | WB3LHD | LZ2HM | 205 |
| DL4NBE | KK9H | WU4B | N9FH | AA7XT |
| DL9JI | KZ0X | | N9PGG | AA9LC |
| G4NBS | N3ER | 210 | NX8Y | A18P |
| JE7BQR | N8PCN | DL7AA | VE7XT | DS2BGV |
| JH8KFE | OE3KLU | G4XEE | W4DN | HK6K |
| JR3TOE | SM2GCQ | JQ1YIW | W6BK | I8DKR |
| K4KAY | VK4CAG | K4EB | W6ZO | JA0AXV |
| K5YU | W4CG | K4WES | W7VJ | JA6NQT |
| K8KS | W9GG | K8MN | W8WD | JE3NWQ |
| KK4CB | WA2BOT | KS0M | WB8BZK | JH2AMN |

| | | | | |
|------------|------------|------------|------------|------------|
| K2AJY | 202 | K4RDU | HB9PUE | K7DSE |
| K3JE | DK6OR | K6XJ | JA3BKP | K8EB |
| K4EU | DL2QB | KF2TI | JH8UQJ | LU4FW |
| LB5GI | EI3IO | KM8AM | JJ3BFC | N0TK |
| LU2DSL | HB9FBM | LB7ZG | JM1JIV | N1API |
| N2NW | IT9AAI | N4MI | K5CR | NC2Y |
| N8RF | JE8IGW | N7TM | K8YYY | R7CD |
| RC2A | JS6TWW | ND4X | KM7R | VE1HA |
| VK3OT | KB9DAK | SM5BMB | KR4U | VE3QAA |
| W0DD | KF7F | W4PNY | N0PFE | VK3KE |
| W0UY | KG8CW | WB1S | N0TR | VR2XMT |
| W3BNN | KK9T | WM4AA | N2GZ | VU2IBI |
| W5EC | N3TR | WW1V | N2RD | W0KCJ |
| W8TM | N8AGU | | N3RW | W6DX |
| WE2N | PY2GG | 199 | N4XYZ | W9ZJ |
| WF8R | S59AW | DJ5IW | N9IO | WA9BZW |
| WR7Q | VK3TC | EA4UV | ND4V | WI7P |
| | W1NT | G4AFJ | OD5YA | WW1WW |
| 204 | W7BV | HL2DBP | OE1HHB | WX2CX |
| DF3EC | W9KVR | I7LGM | VK1FF | |
| IK2HDF | WB3D | IK1IYU | W3AKD | 194 |
| JA7FWR | YB4IR | JL3DGI | W5MF | 7Z1SJ |
| JA7KE | | K6CF | WS1F | DL9ABM |
| JA8LRG | 201 | KC5LK | XE1FAS | DM5JBN |
| JE6LZN | 3D2TS | KS4YT | | HK3J |
| JJ1KZZ | 7J1ADJ | LZ2JF | 196 | HP3TA |
| JO1LVZ | AE4CW | N5OP | HB9DRS | IK2WSO |
| K1GW | BV1EK | N9LEO | IK7YCE | JH3GRO |
| KK0M | EA4CQT | NT9F | JR1VAY | JH4CPC |
| N2BT | IV3KCB | | K0LB | JJ1MNT |
| N4QWZ | JE1IBI | 198 | K5LY | K2TA |
| PT7DX | JE6ADE | JA1JYE | KN7K | K4OTV |
| W2RIJ | JH1ROJ | JA4CZM | KR0O | KE3X |
| W5TUF | K2OP | JJ1FXS | N7JB | KE4VU |
| W5WZ | K6ME | K3IE | N8NB | KF7NN |
| W5XU | K7HC | K4IE | N9NB | KM9E |
| W6HDG | KI3O | KU2A | OE5JDL | KV4AA |
| WA5UA | KP4N | KV4T | UA4PT | KX5M |
| | N4JQQ | NA1DX | WY0V | N6ER |
| 203 | N6DHZ | NW8F | YO5OEF | N6XT |
| CU2CE | OZ5NJ | W0ZT | | NW8U |
| CU3EQ | PT2BW | W1GF | 195 | TF4M |
| IU8HEP | SM5CSS | W4CMM | AC0W | W4HY |
| JH1OGT | VE1VOX | W4HOG | EA4D | W9HZ |
| JH3GFA | W4NK | W7EQ | EA4M | WD8LTM |
| JJ1QUV | W8MIL | W7QHE | F6HLC | |
| JR1CAD | W8SAX | WA4QMQ | GU0SUP | 193 |
| K2TER | WD8PKF | WF4W | HL4CBX | 9K2BM |
| N4DWK | | WW8W | I0KRP | EW4C |
| N4KM | 200 | | JA2ODB | HL1XP |
| N5QS | HB9HBZ | 197 | JA3BG | JH1EIG |
| N7DED | JA3WMS | AA0KA | JE1CTA | JQ1PCX |
| RT2O | JA6AQA | AA4US | JR6GIM | K4MV |
| WA1ZIC | JA9LX | CT1ESO | K4GM | K4VX |
| WA9JWL | JH7WQX | DG5LAC | K4JWA | KC2SST |
| YB1TJ | JJ1TKN | DL4MEH | K5GM | KF4NEF |
| | K4QD | HB9JG | K6JJ | N1NU |

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|------------|------------|------------|------------|------------|
| N4AOE | 190 | AA8KY | K5VR | EA2AAZ |
| N5UE | DK5RL | AB5GU | K7VC | EA5XV |
| SP3EPG | EA5DKU | DD0VU | K9GY | IV3FFI |
| SP5LKJ | FG4NO | EA2BFM | KD6WKY | IZ5FSA |
| UA9MC | G4FTC | I2AOX | KJ6Y | JA9RT |
| W1DYJ | IV3BSF | IK2WPO | N6NT | JL7BRH |
| W7VS | IZ0BTV | JA1SGU | N6VH | K0CF |
| WB4CW | JA1PUK | JA3AVO | N9DR | K5RJ |
| WD6T | JA4HXF | JH8MZF | PA0TCA | K9XR |
| WE9A | JH6WMJ | JK3GWT | PT2ADM | KF8HR |
| WK9U | JJ2VLY | JP1EWY | SM1NJC | KL7KK |
| YB1TQL | JL1EGW | K0PX | SM6WET | KM4HQE |
| | JR2CFD | K4AR | VU2OY | LX1CW |
| | K4FW | K5RA | W1BYH | N0OK |
| 192 | K7GT | K6LPO | W1ZS | N4UFP |
| AD4Z | KC4AA | KG6D | WA3SKQ | N5RN |
| DJ2RB | KE8UM | KM3J | WB1EAZ | N7RD |
| E73D | LA2IR | N1RA | WB8YJF | NE0DX |
| EA5HM | N0SL | N3AIU | XE1R | UA1OM |
| IK2YQX | N6FS | VE4GV | YB1RUS | VE7TK |
| JF2SKV | N7MAL | VU2MSA | | W0MS |
| JH2AJY | N7TW | W3ATV | 185 | W2PS |
| JH3PRR | N9OY | W4TE | DF2WF | W3KHZ |
| JR7GBL | NB3R | W6GJB | G4NXG | W4AEJ |
| K2HT | R0QA | W8QZA/QRP | HB9CQL | W4RS |
| K8GT | VK2AAH | WA1NXC | HK3PJ | W7VV |
| K9QJ | W4DEE | WM9Q | IK8TPJ | WA7BNG |
| MU0FAL | W6WF | | JA2ACI | WB8RFB |
| N3OUC | XE1YD | 187 | JA8RRF | |
| NV4B | YO3DDZ | IZ8DEO | JA9IWR | 183 |
| UT6UA | | JA6PNA | JH7IQQ | DL3ZH |
| VE1DUN | 189 | K0SRL | JK1JAS | EI2HY |
| VK5CE | 9A1A | K8ZZU | JM1VRW | JA0HC |
| VR2MY | AB1J | KF4VTT | JO4JDU | JR1FCS |
| W0BM | AC7ZG | KH6DX | K0HD | K3SW |
| W1WEF | CE3FZ | NA2R | K1LTJ | K4RP |
| W3WH | DL5JS | NY4G | K4MZ | K7CU |
| | EA2AGV | RW3SU | K5ZQ | K7ORK |
| 191 | EA3CWK | SM5BEU | K6SY | K8AV |
| CU3EJ | JH1FVE | SM5ELV | K7IA | K8SIA |
| I1CMA | JJ1KXB | SV1CQN | N1SZ | K8VD |
| IK0WRB | K0IO | SV8LMQ | N6NBB | K9ZG |
| IK4TVQ | K7RAN | W5UHQ | NK7C | KA1CRP |
| J68HZ | K7WA | W9UM | VA7DX | N8SHZ |
| JM1JZN | N4QVM | WC4V | W3NRJ | OE3EPW |
| JR0EQQ | OZ3SM | WF1H | W4UFO | PY6TS |
| JR1LZK | OZ7DN | WR2G | W5WLA | SV3RKM |
| K8EAB | VE3TM | YB2TS | WA4TII | W5FL |
| K8RF | VU2DCC | | WB2KSP | WB9PNU |
| KE4KMG | W0FF | 186 | WB8IZM | WD4IXD |
| KL7TC | W3SB | A71AM | WC2C | WV8DX |
| N6AA | W4PV | BG8PA | YL2EC | |
| OZ1HPS | WB2HJV | DL6DCD | YT7T | 182 |
| SP3S | WB6CJT | DS3EXX | | AD5MD |
| VR2KF | | IK8OZV | 184 | AD7L |
| ZL3RJ | 188 | JA7MAD | BA4TB | DL2VWR |
| | AA6XV | JM1HJG | DF3OL | DL7JRD |

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|------------|------------|------------|------------|------------|
| EA3CZM | JR1IZM | KB7AK | K1YT | N2MFT |
| GM4KHE | K1DPB | NA9Q | K7LY | N6JM |
| HB9DVO | K1TN | PY3VB | K7PT | ND3F |
| I6DQE | KK0T | R7LP | K8WHA | PY2CP |
| KA1API | KK4XL | SP5ELW | KE4BKL | RW6MBC |
| KD2SC | N7GCO | VE2HJ | KE4S | US2WU |
| KE5PO | NE5W | VE3FRR | KK9M | W4NJ |
| LZ2ZG | NJ9C | W0QC | KN9N | W7FI |
| N4BAF | VR2XYL | W0ZS | N7UJJ | WA9DU |
| N6KK | W3CZ | W1ENE | N8IL | WO5D |
| NC7M | W4AO | W1KMA | NS3L | WW3QB |
| NG2V | W4NE | W2EQ | VK2IE | ZS2Y |
| NS4X | W9SE | W4JVN | W1FA | |
| TA1L | | W4TTY | W1PY | 173 |
| VA7ZT | 179 | WA3GNW | W2XX | A71EM |
| W0PE | AA5N | WI2E | W7BQ | AA0BH |
| W1RH | DK3QM | WN9Q | W9RXJ | DL2SWN |
| W3KHQ | HB9VAB | XE1L | ZP5MAL | DS4BHW |
| W3ML | JA2BUR | | | G4FKA |
| W8WRP | JA2KGQ | 177 | 175 | I7PXV |
| WB1DX | JM1ESG | 9AY2K | 9A5SSS | IC8SQS |
| YO3HOT | JR4CZM | AA7FL | AG3V | IV3AVQ |
| | K3DFL | AG4Q | AK5X | IZ0GYP |
| 181 | K4AU | ER0FEO | CT7ANG | JA0PE |
| AD0K | K8JE | EW4A | EA7LL | KD4OS |
| CT1ELF | K9JJR | I2PPY | HL4XM | KE5FXE |
| IK2DUW | KE5MMT | IK8TEM | JA1GVT | KF1P |
| IV3BKH | KN7D | JA1KXT | K8TS | N3AO |
| JA1FUI | KX2S | JA1OQJ | KK8MM | N4JRG |
| JA1QXC | KZ9DX | JA6JYM | KM5VI | NF2K |
| JA7ASD | N3CW | JA7BT | N1YX | W7JET |
| JE6UWU | N3IQ | JE7KCI | N2KW | WQ1H |
| JP1SRG | N4MEC | K0BFR | N7AU | WX2U |
| JR2PAU | ON6YH | K3HW | NK9O | YO3JF |
| K0GEO | SV2DSJ | K4JUJ | NO2C | |
| KC4HN | TF2LL | K6RV | SV1XV | 172 |
| KJ4UZU | UT4UZ | KA1DJ | TA3J | 8P6SH |
| KN4JX | VE1BN | KE1B | W9KB | DL2RUG |
| NN2D | WA6EZV | KI7AO | | G7SSE |
| OE3JAG | YV4DYJ | KO4PRE | 174 | IZ7EVZ |
| T77EB | | N0ODK | 7K1CPT | JA1HOM |
| W0NFL | 178 | N6VI | AA4UJ | JE3BIQ |
| W3DQS | DD0VE | PV8DX | AG8L | K2RNY |
| W5RDW | DK8IZ | UA9AM | DL2AMD | K5MMH |
| W9ROG | IK0WMJ | VK2CA | EI4BZ | K5TDA |
| WB9IWN | JA1SLS | W2HAZ | F1ICS | K8JP |
| | JA3UNA | | IK4TVP | KK0DX |
| 180 | JH1IZR | 176 | IU8IYE | KS4XQ |
| 5T5PA | K0MP | A61BK | JF7NNI | N4XMX |
| DL5KUT | K1UA | AF3X | JI1SVY | NW7US |
| EA1AA | K3RWN | CT3CD | JR4LZX | NX1P |
| IK4DCW | K4VNY | DJ3XG | K0IIR | PY2ADR |
| JA0ADY | K5AX | HB9GWJ | K1UM | RL3BZ |
| JH2NWP | K5CWR | JA2DHG | KK7YC | RW3QHN |
| JH4GNE | K8DJC | JL3RNZ | KW2J | VU2DED |
| JH7AJD | K9EXY | K0OB | LA2RZ | W1LY |
| JR0RBY | KA2CYN | K1EDG | LT1F | W3EF |

W7KSK
W7TUS
YB4CHP
ZL1ANH

171

AA5H
DL9NDV
IZ1JLG
JA0GZZ
JA1EMQ
K2DC
K4CGY
K4QE
K5ER
K7CTV
KB9S
KP3X
N1QAE
N6EM
N9JF
NC6RJ
ND4Q
NK5B
OT1A
OZ1ACB
TF5B
VK2HV
VK7ZE
W4ARK
W5DXQ
W7XE
WB2V
WB5XX
WP4CQ
ZS1C

170

AA4A
DL4ZAB
IZ0GVZ
IZ8EKL
JA1KRW
JA7FAS
JP1GUW
K2WK
K3PT
K6PT
K8AO
KA1O
KC2WUF
KD0S
KE8G
N1ZJ
N9JCS
ND9M
NU4B

NV4A
OZ1OXQ
VE7ACN
W7SLB
WA4RTE
WA8RCK
WT9U
YB3MM

169

AK9B
CT1EPJ
DL5SBA
DL6KY
EI9E
F5EOT
HL1VAU
IW7DVM
IZ2MHT
JA3MIO
JJ1JMZ
K0MS
K2CDJ
K4KAL
K7BWC
KB4FB
KB5HC
LA9XGA
N2KX
N4LUF
N7VPN
NE6V
NU1T
NZ7Q
OH3FVP
PA2TMS
SM0NUE
WZ9B
XE1ILI

168

AA3TH
AC4BT
DL1EFD
EI8GS
EI8IU
IZ0GKB
JA3BLN
K0ABC
K0COM
K5ALQ
K5HK
KC1ERO
KL7TS
KS3L
N8PE
RA3AOS

WA4USA
WB2NPY
WD8KND

167

G0BBB
G1VDP
JA4CSJ
JE4FNC
K2CYS
K2SD
K4IU
K7VL
K8MRT
K8YE
N6DW
N8TFD
NI4Y
OH2LHE
PB9FN
UA9AGX
ZP5FGS

166

DH3KM
DL9DRA
DS3DNT
HB9AZO
IK6COX
JA0CVC
JA1DIO
JG1WNO
JH6WHN
JJ1LID
K0FG
K3VPZ
K8ROK
KE0A
KF2OG
KI4TZ
KU1T
LA7EIA
LX2SM
N8NH
N8WXQ
ND7K
VE6TL
W6SIY
W6ZPL
WA0WWW
YB1AYO
ZS6IR

165

AF3K
AJ4IM
CT1BOY

EA4DEI
EA7LS
IK6CGO
JA1BON
JA2LHG
JA4RTX
JA7QQQ
JK1DDG
JR4QZH
K4VW
KB2S
KU9S
LA4C
N5PA
N6TR
NY1V
VE3GFN
W3ACO
W4MPY
W4RQ
W8HB
W9LCQ
W9LQI
W9WO
WA3WZR
WX0Z
ZS5LEE

164

AI2S
CT3DZ
DF7GG
HK3CW
HK6P
IK0ZIO
IK7JTF
JH1FRW
K5AUP
K5MT
K7QA
KC2STA
KI6MQX
KJ4FZ
KM2O
KM5G
N0ATQ
N0HJZ
N4CT
N6RC
PY2BBQ
S51DD
TF3VS
VE3SKX
VK3FN
W4WW
W5MJ
W6OTC

W9LU
WF5K
WW0E
WZ6Z
YL2AP

163

AA2VG
AG6HE
AK4AO
DJ0AH
DK3FB
E77S
EI3CTB
JA3EEM
JH0AKV
JM7TKK
JR3ADB
K0YL
K7KJ
KB4KBS
KE9S
KO1H
KQ5S
LB8CA
NF7D
NT6AA
NZ5O
OK1UU
PY4OG
VA3HP
W1JGS
W1ZZ
W3DAD
W3KHG
W7NP
W8YV
WB4SON
XE1GLL
XE1MW
ZS6NJ

162

AD4AA
DS1CPT
EA5ZR
G3PSM
IZ4IRO
JA6ENL
JE1LPZ
JH3LCU
JK1EBA
K0PC
K2RB
K7QBO
K8BB
K8GWU

| | | | | |
|------------|------------|------------|------------|------------|
| KR7RK | IK2GOQ | G3VAO | NN6K | HA3OU |
| KX9X | JA1PVX | HL2ADO | NQ7M | JH1HRJ |
| N1BB | JA1VRY | IW3IE | PF7M | K0HIP |
| N6VNI | JA3AOP | JH1VHU | SM2EJE | K0NV |
| NF4J | JK1SQI | K0GW | SM5BNK | K4LW |
| W2FDM | K6WSC | K3CWF | SQ7FPH | K5EWS |
| W2UB | KD0AA | K4MIH | VE7VF | K7UPJ |
| W4PGC | KE5BR | K5YE | W0JW | K9BO |
| WB4DNL | KM6KO | K9UWY | W1GY | KC4LZN |
| WF3M | N1RM | KB2XJ | W3BYX | KD4SN |
| ZL4QJ | N2YF | KB5UNX | W4PGM | KJ4YLO |
| | VA3IC | KD4W | W6IA | KM4VI |
| 161 | W0IKD | LZ1MDU | W6JZ | KX6C |
| 7L2QAD | W4CC | N4MIK | WB3BFC | NE5S |
| 7Z1HL | W5BK | N4ST | XE1EE | PY2LSM |
| AA5B | W6NT | N6NG | XE1ZW | V51YJ |
| G4ZOY | WA8LRW | NR5R | YB0NFL | VA7XX |
| IZ4GOL | WB2P | NW4M | | W7GSV |
| JA1GLE | WD5BJT | VU2LBW | 156 | WB7BBQ |
| JH1XFR | | W0QD | 7N1GMK | |
| JH8WXF | 159 | W1DXH | AA3K | 154 |
| JL4BSE | 9H1AE | W2HUV | AI4WW | AC6DD |
| K4DET | AA3AZ | W3UTD | CU3AN | AE9DX |
| K4YP | AA7X | W5WI | EI2IP | AJ8MH |
| K6ETM | EI7JZ | W6VIO | HA8UT | CT1AUO |
| K9IA | EW7BR | W7FP | IK0XKP | DL1MEV |
| K9KDS | G4CWD | WA1EHK | IZ1JLN | EA6AZ |
| KT5V | HB9AGO | WA8A | JJ1IRS | EI6JK |
| N0IW | IW8CGX | WA8Y | JN3XEZ | JK7LXU |
| N4QM | JA1PLT | WB6JXJ | K2QB | K2ZZ |
| N5HC | JA7JAA | WM5H | K2WR | K3GO |
| NE1RD | JA9KRO | WY7FD | K6NS | K5VG |
| NX3A | JH1LZU | | K6UT | KD6JP |
| OH2LU | K0IL | 157 | K6UXO | KL7QW |
| PY5VC | K0ZT | AC2G | KE1IU | M0VCB |
| VE7ON | K2JK | HK7MQC | KR8T | N2XQM |
| W0JMP | K3IZ | IT9YOZ | LU1FM | NR0T |
| W1FM | K6CJ | IW5EIJ | N5OHL | PV8ABC |
| W3DIY | K9ARZ | JA1EMK | N6IBP | R2ARR |
| W4IDX | KI2D | JA7XRO | N7ZA | VE3DUS |
| W4LEW | N8KU | JE2RBK | N8JK | VU2NXM |
| W5AP | NA4CW | JE3FOR | NM1G | VU3NXI |
| W5JE | NC4RY | J11DMH | NN5E | W7VP |
| W6HYI | NK5Z | JO3WHB | OZ6PI | WA4MME |
| W7BJN | PA5X | JR1XFS | R7NA | WB4PWZ |
| WA7HR | SP1NEN | K3AR | TA1PB | YB2IQ |
| WF2Y | TG9AJR | K3SX | VR2PX | |
| ZL1WG | W7PC | K4GZ | W0ANZ | 153 |
| | W8FAX | K4LQ | WA2ALY | 9A3LYL |
| | XE1V | K4RM | ZL2DD | AC0B |
| 160 | XE2YWH | K4SAF | | AE4M |
| AB0S | | K8KT | 155 | CT1HHP |
| AC0X | 158 | KB8KIM | 9M8DEN | DL3ANK |
| AD7XG | AC9O | KJ6ZH | AI6O | DL5ZB |
| AK1P | EA5LV | KQ5M | DL1EV | EI3ISB |
| CT1DIZ | F4WDL | KR4BD | EA1P | F4CPF |
| DL6ZNG | G3MPB | NM4SH | F6FYD | JA3KKE |
| G0MFO | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| JA6BF | NU0Q | F4GVO | ON6LY | F4DVO |
| JA7DPC | SV3KH | G3VQO | PT2ND | G4VWI |
| JE3OUW | VA2LC | IK8IPL | SM5FNU | JA1CC |
| JE4WOK | VE7NY | JA7PKV | VU2OT | JA5XPD |
| JR1ATQ | VK3MB | JE2KSM | W1ECS | JR1HYA |
| K1QN | W5AAJ | JH3FCF | W4DWS | K0JJR |
| K3OK | W7UV | JN4FNZ | W5PD | K0SX |
| K3UW | W8DN | K0FD | WA3IIA | K5HX |
| K4AFE | W8JY | K4VAC | WA8LOW | K7PO |
| K4DSE | W8VK | K5FXB | WD1M | KB5GA |
| K4HX | WA2MZX | K6EGF | WS4H | KL7XO |
| K4KCS | WD9FLI | K6EV | YO3GJC | KY0Q |
| K6ASK | XE2B | K8CMO | | N4FN |
| KC9WPS | YC6JRT | KC2NJ | 148 | N9VD |
| KD4POJ | | KE2M | AE4VJ | NA7RH |
| KM4NS | 151 | KE3ZT | DL6ZBN | NB1U |
| KW4J | DJ4HR | KE6V | E29TGW | NW6V |
| LA4RT | DL2XN | KM2T | IZ6GSP | NX4TT |
| N1DC | EA4EJP | KO6UW | JH3SIF | W0YDB |
| N1DM | HB9HIT | N3PS | K8KY | W2HTX |
| N5BA | I3DUB | N5YY | K9AQ | W2RDS |
| N7YQ | IZ0FYW | NC7B | K9UO | W3MRL |
| ND1T | JA1IHD | NS7K | KF8PD | W4BH |
| NT5O | JA7EU | OZ7BQ | KM4A | WA2VQV |
| NY7T | JA7FVA | SM6MSG | KU4V | WB6BFG |
| PY2RN | JF1MTV | UN7BY | LB8OH | WB9VGO |
| SO5AS | JR1QLM | W0UVC | LU1HLH | WG0G |
| W1RG | K4DB | W1DAR | N2IEN | WK1J |
| W4YCH | K5GZR | W1LE | N3HYB | WX3P |
| W7LEA | K7UW | W3EP* | NI8Z | |
| W8VVG | K9BQL | W4CZ | OE8XBH | 146 |
| W9QO | K9NX | W4SKW | SM6MCW | 7J1ABD |
| WA4NUF | N0TA | W5GCX | W0FG | EA5BZS |
| W17N | N4WOT | W7HUY | W0VM | EA5GXI |
| WV1R | N6RVI | WA3GFM | W1CDC | G4WGE |
| ZS1EL | N9BVA | WB9MSM | W2PSU | HB9TQL |
| | NJ4V | WO6T | W4DVG | HL1MKT |
| | NQ4A | XE1ACA | W4WNT | IK8PGE |
| 152 | US3QQ | | W7YED | JH1LMQ |
| 7N2JZT | VE3NJC | 149 | W8WFN | JK2VOC |
| DK3TL | VE3YV | EA3HDZ | WA3GM | KB8NTY |
| EI1DG | W1XV | F8DZY | WK7E | KW1DX |
| F5AQB | W2JAN | GW0ANA | WV4V | LA9KY |
| GM5YTT | W2NY | HB9WDY | WY7M | N0LD |
| IK8DUI | W4DFU | JA0EFR | XE2W | N9DJ |
| JA1BDF | W7VAS | JA0NPQ | YB0MZI | NO3U |
| JA1ITJ | WA2IKL | JA2CPD | ZS4JAN | OZ9U |
| K0SQ | WB2BIN | K1ROA | | RM4C |
| K4MIJ | WK1Q | K1XE | 147 | UR5EIT |
| K6LD | WQ5G | K8PTT | 7L4VYK | UX4UM |
| KL2R | WW5L | KC4D | AA5SH | VE7VZ |
| KS8W | WY4I | KI5GD | AB5RM | VU2AE |
| N1HO | | KK4QN | AB6CF | W4DSM |
| N2MN | 150 | M0RTP | AD4XV | W8LQ |
| N4ANV | AC9X | N4PF | DK3PZ | W9LYN |
| N4WD | DS4DRE | N6VS | EA3LX | WA5VSK |
| N7KDT | EC7B | NL8F | EA5AR | WN6M |
| NC1M | | | | |

YE1AR
ZS1DX
ZS2ACP

145

4S6RYD
AA4ZK
AD0TR
DL5MX
EI8JX
G3VXJ
I0PNJ
IK5QPS
IZ8EYN
JA5OP
JA9APM
JE1TNL
K0HB
K0SN
K1ETA
K1FE
K1KP
K8FB
KI0I
LA5HPA
N2PL
N8AID
NC8I
OE9DGV
SM6OEF
SP5UFK
SP7ASZ
VU2TMP
W2GHD
WA6TQT
WJ1B
XE1RP

144

AA5NT
DL3BUE
DS2GOO
EA3GCT
EA8TK
HB9CA
JA1BJI
JA1MOD
JA1TD
JA1VRU
JG3KMT
JI5RPT
JR1AHH
K0RAR
K5ZO
K7YMG
K8SM
K9LCR

KE9UA
KF6I
KI0KN
N1XL
N2YBB
N4GRC
N4LSJ
N7NH
NN4K
NN7X
NR0Q
NY2E
OH3PYY
ON6NG
PP5BK
PT2CSM
VO1AU
W3HQU
W5IO
W5SUM
ZP6VT

143

AA6PG
AC8TO
DS5ANY
F4DSE
GM1BSG
IK2RGT
JA1UOA
JA6AVT
JF6AKS
JG2NXV
JN1MKU
K1QQ
K8ZT/QRP
KF0RQ
KK4CLY
KW3F
N0YO
N4TKF
N5TF
N8IK
NC6K
PG2AA
SM5ATV
UU1JA
VE3FAC
W4MOT
W6IS
W7BC
WB3AVD
WB5TOI
ZP6CC

142

4F3BZ

AH7G
EA3CR
F1OBJ
F6FNA
HA8UB
I5FLN
IU8LMC
IZ0FUW
JA1CPU
JA5ALE
JE5WJM
K1KOB
K3SUK
K5RKS
K7NW
K7STO
K7SX
KA1WIF
N5OGP
N7ZT
N9AKR
ON4AGX
ON7BJ
VA3VF
W1ER
W7OLY
WB4KTF
WB8TRW
YB0EIN

141

9J2BS
9K2HM
AB4FH
AC8L
CX1FK
DL0CS
DL8DWL
EA1WH
HC1HC
HL1OYF
IK1RLI
IV3NVB
JA1SZN
JI1CYX
K0HQW
K0SW
K2ZD
K5PE
K8OS
K9AAN
K9DUR
KF8VX
KG4JSZ
KH6XT
KM8V
KR0I

LA8PDA
N1TA
N9QQK
NZ2L
OH1TSM
OZ9GA
PY2YW
SM0NZZ
SM5CCT
W2KP
W4OWY
W8WTS
WB8EKG
WD8MGQ
WN0L

140

6K2ILX
AA7UN
AA9WO
AF8C
DF2UA
DK2GP
EA2RY
FM5DN
G0THF
IV3EHH
JA0DBQ
JA0DMV
JA3GAK
JL2ULM
K1EP
K3DQB
K7FEL
K8RMC
K8TVD
KB4CRT
KS0Y
LA1J
LU3XX
N4PHH
N4UW
N5WNG
N9AX
N9MB
SP7QHR
VU2MB
W1MRH
W2CS
W2RD
W5HMK
YU1LD

139

AA1IF
AA4MD
DF1JM

DL6NW
DS4CNB
EA4OR
G8BCG
JA3ARM
JA6CDA
JF1KIG
K2TG
KK4MA
KV1M
N2YU
N4GBK
N6GEE
NK6O
RA3SD
VE3MIS
VK4XO
W2FS
W4AFB
W6DCK
W6JK
WA2DHS
ZL2AO

138

AA9XA
AC4UR
DL3DUE
DL7BO
DS3EXT
FM5FJ
G4AYU
HB9AJY
HB9HVG
I5XFD
JA1PS
JA4FKO
JA6MWF
JE8KGH
JF3AHI
JG1JPE
K0QB
K2IE
K3HPA
K4TOR
KB0V
KC6ZBE
KD4EE
KD9ZR
KE7LU
N0IRM
N1KM
N1WON
N5JC
N7NW
NA5S
NK4R

| | | | | |
|------------|------------|------------|------------|------------|
| OV5O | 136 | KX2B | F4HZZ | KB0EL |
| PS8ACL | AD1S | LA5EKA | F5ZO | KC5LT |
| W4GV | AD4DD | N4KEB | G0FWX | KD2JA |
| W4UT | AI1W | NA8W | IK1PKH | KJ6YK |
| W5UQ | CE1AT | NM4Q | JA1GFD | KK4HD |
| W5XG | CT3KY | ON6KE | JE7RJZ | KO4IBL |
| W5ZE | DF8FT | OZ9XU | JQ3TAN | KS9R |
| W6QO | DL8XDA | RW4NJ | K1JE | N4DJ |
| W8UMA | EA1AZ | SM0PSO | K4ODL | N4GOA |
| W9BB | IK2HKN | VE6KY | KA5SYP | N5RA |
| W9GFB | IZ2ZPH | VK7AP | KJ7KOJ | N7JKF |
| W9KM | JA1JYS | W3TC | KM1H | NW2I |
| WA3YZD | JA5BZL | W8QWI | KM4CQG | TA1AL |
| WB5ZAM | JF1KML | W9GIG | KP4DKE | W0MA |
| WD1X | JH1OVY | WA2AOG | KT0F | W3JXP |
| WI4R | JL1MWI | WA4YYM | LA7QI | W4KCM |
| YB9AY | JN1NOP | WQ5N | LB2TG | W4UDH |
| | K4FK | WX4TM | N2KOF | W5FPT |
| 137 | K4NTO | WY0A | N5GE | W6FI |
| A92IO | K7DD | YL7X | NN5O | W7JWM |
| AA2T | KI7M | ZL3RIK | PR7AR | WA1LAD |
| AF6O | KV7N | | PY2FUL | WB5KSD |
| EI9FVB | M0HIH | 134 | SM6NJK | WN1M |
| F5LIW | N1UZ | HB9BEM | TF3DT | WS7W |
| HB9HFM | N3GTG | HK3PLB | V31MD | WT5L |
| IS0EBO | N4PAJ | IK6BOB | VE2YG | XE1NW |
| IS0MVE | N5WD | JE0EHE | VU2IT | |
| JA1VYW | NG4C | JJ1BDX | W0QL | 131 |
| JA3VUI | OK2FB | K0YA | W1MJB | 9H1EJ |
| JE3PCP | PY8AJD | K2GW | W2PD | AB8M |
| JE4MHL | SP9NLK | K4GN | W4JDS | AD4RE |
| JO1MOS | W3KN | K8CR | WB2UFF | AI4QQ |
| K0YY | W4AU | KD2GC | WM5DX | F5LMI |
| K2KNB | W4GHW | KD4BPZ | WV2M | F5NTZ |
| K4MSS | W4TUN | KE3VV | WZ1Q | IZ3DBA |
| K6EGW | W4WN | KI6PG | YO8PS | IZ4COT |
| K6OJ | WA0GOZ | KK5J | | JA4DLF |
| K7YZO | WE9M | KP4AZ | 132 | JA9EEH |
| KT4J | | N7WI | AK3E | JH8LEY |
| KY5I | 135 | SM7GXR | DL1ZBO | K2UT |
| N1GFV | 7N4OBV | SV3EXP | DL9BM | K3UC |
| N5FEE | AA9F | VA3OKG | DM3CW | K4TXJ |
| N9AOL | EI7GY | W1GS | EC1AE | K4YKZ |
| NG9J | F5DBT | W3WN | F6ACC | K5SES |
| NS4F | G4UZG | W4EB | HB9ESS | K8MVZ |
| PY8WW | G4YCS | W5WS | HB9ZS | KE4YOG |
| SP5ZCC | IK5ZAJ | WA3PBL | HC1HN | KF5WCP |
| SV1EJD | JA1ERB | WB6MBF | IZ5YHD | KI5GF |
| VA3NXM | JA1TNL | XE1SAX | JA5PDS | KX7L |
| VK4BUI | JA7WKG | YB1BML | JH0LME | N2SO |
| VU3CAU | K0XM | | JH2ABL | N3PV |
| W1ARY | K3IXD | 133 | JM1GYQ | NN6CH |
| W5HY | K4HYJ | 4X1EL | JM3XZC | NN9X |
| W5OV* | K6JBH | AA7AV | JN1RFY | SM5NAS |
| WQ5O | K6RI | AD4YM | K3BQ | SM7DXQ |
| | K7AWB | DS4NPL | K7DS | VR2CO |
| | KV8P | DU1IVT | K8WDN | W3WST |

W4ASE
W6EJJ
W9YK
YY4DNN

130

AA0FT
AB4KJ
DK9WZ
EI5KO
F5ELL
F5VML
G0MMI
G0UII
G4DDL
HA0DD
HB9HHH
HL5NBM
IK5TBK
IW1PUR
IW7DMH
JA1KZP
JH0WYT
JN6CYC
JS6SCC
K7ON
K8POM
K9QA
KB1DMX
KF9AF
KM4FI
KT5X
N0OP
N5ZY
N9ATF
N9OI
NE3K
NI1L
OR4K
RG7F
TF8GX
W9MAK
WK5X
YB0AI
YB0WWL
YD9UW

129

CT1ETE
DS5BRE
G6NHU
IT9IPQ
IW4EII
JA3UOQ
JE7OEC
JI1VVB
K4AEN

K4HEB
K4VUD
K6HMS
K7HPH
KA4H
KB9AIT
KH6AT
KR4Q
KR9A
LP1H
M0IFT
MW2I
N3COB
N3TG
N4WMB
N5SJ
PA3DRZ
RY6M
W6BBS
W6FUV
W6IHA
W7EYE
W8PE
W9FY
W9TO
WB8LEM
WR2V
WY2E

128

AG2O
DJ4SO
EI9HX
HB9CPS
IK5BSC
IZ1JIZ
JE1WZB
JE8LWZ
JH6CDI
JN7DIY
JR6LDE
JS6QOM
K0UBR
K2GLS
K2MHE
K5NV
K8CJY
KB1AWM
KB1OIQ
KD1AB
KR4DA
M0NGN
N1FOJ
N2MEE
N2SG
N2YG
N3TTT

N4DJT
NH6T
NR5O
PY5XH
SM0BSO
TF3JB
VK3EUZ
WA4HXC
XE2AU
YB1SKR

127

AB1NS
AB5YI
CU7AJ
DD9WG
DJ4JZ
EA8TZ
EI4HQ
EI6GI
G0UGO
G3RZP
G3ZEM
G4SGX
GW4TSG
HB9WDF
IK3GBG
IU0ICA
JA8ANQ
JH9FCP
JL3OUW
JN1BAH
JR4DHK
K0PJ
K0TLM
K2DF
K3UT
K4ZIW
KC3AK
KJ6HZ
KK4ODQ
KR7X
LA9VBA
N0BK
N2ZL
N4HGZ
N5PO
N5XUS
N6DVR
N9IXD
NM2A
PY2BT
R3BB
S57NML
SM2YIP
UA2CZ
UA3EAY

VK3YR
W3GP
W4DTA
W4PKU
W8EOG
WA3PAK
WA4RYW
WA5PFJ
WD4OHD
ZP5CGL

126

9A5JV
AB3TM
AJ9K
DS4GKF
EA3UU
G3YFE
G4GEE
HL0C
HL1SSG
IK2ULM
IW9DNI
IZ1UKF
JA2DCN
JA8GSN
JE1ARQ
JI4HKA
JN1SUT
JO1CRA
JR1AHP
JR7FYD
K4OP
K5WDW
K6JEY
K8IKE
KA7CVJ
KB0IKW
KB3KJ
KB8DID
KL7NW
KW1X
N1SFE
N3YZ
N5JEY
N5MI
N8DE
N9RE
SP9IZV
SV9FBK
UT9LC
V31JP
VE3EDY
VE3KKB
VE7IU
VU2SWS
W0GXA

W3JM
W5KAU
W5SG
W5TFV
W8PAT
WA3UTC
WA9SQH
WB4KZW
YB0JVZ

125

4Z1JS
7Z1CQ
AB9KZ
AD4YQ
CE0ZIG
DK8KC
DL3IAK
DS5AAQ
EA4DL
GI4FUE
GM0VIT
HL4GHT
JA6UDI
JH6RTO
JL1BYZ
JM1GAW
JR0AMD
K0FTC
K0HP
K0RX
K1KZ
K2RKJ
K5GDX
K6SLO
K7NPN
K9BJM
K9KJ
KA1NCN
KB7AZ
KE7UL
KG2V
KI7HO
KQ6K
KR7D
LU5OM
LU8XW
N0AB
N1JG
N5CR
N6TD
N9AZZ
OZ2TF
RV6ARZ
SV7CUD
TF3T
TI2MCL

| | | | | |
|------------|------------|------------|------------|------------|
| VA1SEA | IZ2GNQ | K2EN | W7AM | DM3FZN |
| VA3XQ | JA2CXK | K3EE | WD3P | EA3DNC |
| VR2IL | JA7MF | K5RQ | WY9V | EA5CZ |
| VY2RU | JE4IBA | K8LBT | YB0AZ | EI4DQ |
| W1NXW | K2FJ | K8LE | YO5QAW | F5UL |
| W4SW | K2SFS | KB2RA | ZL2LW | GM0SCA |
| W5UJ | K3JM | KI5FJ | | I0SSW |
| W6EKR | K3NO | KP4P | 120 | IZ1UKG |
| W9CTJ | K4HDW | KR1B | 4F3OM | JA0EBV |
| WA2VKS | K8TLC | KU4A | 4Z5BZ | JA0HXV |
| WA4TMJ | LA2XNA | KZ1A | 6K5XZE | JA5EEU |
| ZS6RJ | LA9JKA | KZ1X | AA4NG | JA9WMS |
| | LU9OZX | LX2PA | AB2NI | JE1COB |
| 124 | M3DFW | N2EI | EI2II | JF2PZH |
| AA2WN | MU0GSY | N9XG | G0KHO | JG3SUQ |
| AK0A | N2DU | RA6XV | GM0VRP | JH2WDT |
| F8EZE | N3DD | VE3MSK | HI3I | JS1MRA |
| G4GZG | N3MX | VR2CC | IU1MQC | K2JLD |
| HB9ECS | N9BT | W2OSR | JA1UBZ | K5LA |
| HB9TJG | NK2H | W4CU | JA5MOO | K8CCV |
| IZ5BYJ | PA3AIN | W4DRK | JA6XXF | KB4FXE |
| JA1EYN | PB7Z | W4GKM | JI1JMK | KQ4R |
| JA2CKK | PV8RR | WB9M | JP1PZE | N6KW |
| JA5CDL | RN0C | | K0FF | N7JXS |
| JA7MWC | SM0EUI | 121 | K4LCP | N7NF |
| JH2RMU | SM0JCA | AB1QP | K6GWN | N9AVC |
| JJ7XTV | SM7PKK | AD9DX | K6VMV | NK5O |
| JK1OTP | SP5AMN | DL2DCX | K8ESQ | NN7A |
| JR0GXA | SP9FWQ | DS5KJR | KF6E | NX3Y |
| K0COP | UA4HAD | GW4BVJ | KI2Y | VR2ZXP |
| K4BNF | W1VE | IZ7QSS | KN4WOJ | W0MF |
| K6AHG | W4GH | JE3TAT | KZ5JEF | W7BJB |
| KF2HC | W5TZN | JF4HDR | MM1PTT | W9KKN |
| KO8V | W6PG | JH8FIH | N4LS | W9ZV |
| N2TC | W9COS | K1XO | N7TWS | WB6RAB |
| NT4K | W9MB | K2OGD | ND0C/QRP | WK3A |
| NY2L | WA5KBH | K5PQ | NX2T | WO2Q |
| NZ6N | WB9WHQ | K6DJ | OE1JIS | |
| OZ1BII | YO3IPR | K9OZ | OE9SLH | 118 |
| PY3VK | ZS2I | KA9A | OH2BEN | 5P5Q |
| SM7TZK | | KB9EKO | PA1NHZ | AG5CN |
| SV4FFL | 122 | KC7CS | PA3ACA | DG1SGW |
| VE3PNT | AA4OC | KI0HA | TA1HZ | DL5ZG |
| W1UN | AC4XL | KL1V | TI2OHL | F5RZJ |
| W4CIR | C31MF | N1KEZ | UA1TGQ | HB9CXK |
| W4EY | CU2AF | N4KZ | VK2DAG | IK0SHH |
| WS7I | DM6MA | N4VG | VU3DJQ | IS0/YO3RA |
| ZS6NK | IK2BBU | NE7I | W5GML | IZ1QLT |
| | JA0BES | NR3Y | W8ZR | JA0BMS |
| 123 | JA1PBV | PB7XYL | WQ5T | JA7NGE |
| AA4H | JE2VYM | PP7LL | WZ4RC | JA9IPF |
| DS5JMG | JH0NBN | PV8AAS | YB0MWM | JH3AEF |
| F6DHI | JH9BZY | PY2AB | YB6HAI | JR1RCQ |
| G0HSA | JJ1HLL | R6AZ | | K2KJ |
| HL9HH | K1CN | SM4AMJ | 119 | K3LL |
| I0KMJ | K1GND | VE7YY | AA4XR | K4KSV |
| IK6BMU | K1PU | W5MZX | DL4IW | K9CHP |

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|------------|------------|------------|------------|------------|
| KA5IAU | N1BOB | K1DM | KD8DEU | OH2BJG |
| KB9LIE | NJ4Z | K6DLB | KT6LA | PP2FN |
| KM4AF | NQ2O | K9JY | KX5V | SP5NON |
| KN4OK | OK1IVU | K9YZ | MM0DGI | VE3GLA |
| KO3F | OM4KW | KB2HK | N3DAP | W0PXM |
| KP4RAT | OZ6EI | KC8YG | N7MDW | W0TG |
| N4HUF | OZ6TL | KG4IYS | N9MSG | W1HUE |
| N5QQ | RV3GW | KG8DP | NA9L | W3DNA |
| N8KOJ | TA1CQ | KM9Y | NG4P | W3OD |
| NF6S | UR4CW | KP4ED | NR2D | W4LRE |
| NP3O | UX3IO | M0PCB | PJ2HB | W5TZX |
| NZ4DX | UX5HY | N2IFA | PY1BR | W7HJ |
| PA2SWL | V31CQ | N3MLV | RK0SXF | W7IMU |
| PY8JA | VA3UU | N4UY | VA3NR | W8EH |
| RM6LW | VE9RJ | N5QZ | W3AT | W8KTH |
| UN7ZO | W0PMO | NJ8J | W3JK | W9DKC |
| VO1LM | W2ZK | NK7I | W4EJG | W9SF |
| W6CN | W4DCY | OE3HGB | W5HWU | WA7BNM |
| W6SHY | W4GKR | ON6ZV | W6KR | WB6POT |
| W9IAL | W4OGG | SA3ARL | W7TG | WC3O |
| YL3GDM | W6QL | SM0XG | W9EBY | WU2G |
| | W7IIT | SM5AJV | W9IE | XE1GZU |
| 117 | WA5YOM | UA9CIM | WA2DNI | XE3E |
| AA2A | WA8COB | VA2EU | YL2DZ | YO6HSU |
| AB8OU | WB2MKX | W4GHD | ZL1ANJ | |
| AD9I | WB9TFH | W4LLP | ZL1BBW | 113 |
| AJ6X | WC5E | W9NNK | ZS1SBW | AA1DN |
| DL5PW | WV1K | WB5UFR | | AA2BF |
| DL9QJ | YB2BNN | WB6HVW | 114 | AG5Z |
| DS3BBC | ZL3NW | WF2B | AA8BN | AI4K |
| EA1WS | ZP5WYV | WX2K | AA8DC | CT1DMC |
| EA5WP | | | AI5EG | DJ0CL |
| EI7GL | 116 | 115 | DL8DZV | DL8IM |
| G0RPM | 4X1VF | 4Z4KX | G0HIO | DL8OK |
| G4BGW | A71XX | AB9LF | G0KRL | DS4DBF |
| G4SSH | AA4NO | AJ0I | HB9FUR | EI2FG |
| JA2KPW | AE0MO | AK4DW | HL2MHU | F2AR |
| JA7HTJ | AE5FM | DB9CR | I4UUL | HB9ARK |
| JK1NPH | AI4EY | DL9SAD | IV3XWD | HB9LAK |
| JK1SAI | AI9U | DS4GQR | JH1MQC | HJ6SQQ |
| JO3RCK | DB2WD | EA3NG | JM1SZY | IK2PZG |
| JR6GHN | DD9WL | EI5GM | JR3PKO | IW1GEU |
| K0MFI | DL1SVA | EI5GSB | K0MB | JA2HOL |
| K0ZM | DL2IAN | EI5JL | K0VG | JA3PRM |
| K1IG | DL8SDC | F8DHE | K9EFR | JA7TQK |
| K2YEH | DL8UAT | HB9LEI | KA2F | JJ0LZQ |
| K7JI | EA4S | I6XGZ | KA5RNH | JK7UST |
| K9CQ | EA7AN | JA1CPN | KA9JCP | K4BYN |
| K9IO | EI6GF | JH0EXA | KB8ZUN | K7LOL |
| KC1XX | F1NZC | JH8UGL | KD5RBU | KF8AR |
| KE4DH | HB9EXQ | K0AD | KK4TK | KG4URP |
| KF5BA | HB9GZE | K4NI | KS4Q | KQ4PK |
| KG6WIK | HP2NG | K5PA | KW7XX | KS2G |
| KJ2U | IK4QJH | K9OHI | LU7LAQ | KT0NY |
| KX4I | JI1UHZ | KA5YCM | N2MTG | KU0S |
| M0AQM | JQ3EYO | KC2RDW | N7RQ | LU9DO |
| MM0DXH | K0VM | KC4DM | NC4S | M5LRO |

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|------------|------------|------------|------------|------------|
| N1CYA | WE2L | W1KQ | W3RMS | WD9IOK |
| N2MG | WG0M | W1TW | W4GF | XE1OX |
| N2MSF | WU1U | WA3DX | W5BN | YB9WZJ |
| N4LB | YB2VTO | WA3RHW | W6ELI | YE6YE |
| N9HUK | YB8HZ | WA9IVH | W6NS | YO6BHN |
| N9VPV | YC6EI | WB2BXO | W7SMW | YU1GM |
| NE2U | | WB8TGY | W9UV | |
| ON7BS | 111 | WC1X | WA2ONG | 108 |
| R7TG | 4Z1WF | WI0E | WB8PKK | 7K3BKZ |
| SM7AWQ | AA4RX | YB0DJ | WB9B | AC7JM |
| TF1AM | AG4TO | YB0NSI | WB9W | C93PA |
| VE1AOE | AI6A | YB0VB | WJ7R | DK7GH |
| W4EW | AK4N | YB1ALL | WU7X | DL1FU |
| W4MIR | DJ0DX | YC5ODQ | YB8FL | FM4LV |
| W4OEP | DL8DYL | YV4EH | YO4AUP | G4JGV |
| W4QH | EA4ESI | | | G4NAQ |
| W4ZF | EA5AX | 110 | 109 | HJ6WQH |
| W5PUF | F5PBL | CO2VG | DL1TPY | HL1IE |
| W9DGI | G4FJK | CP6IB | DS4BBL | HL5UOG |
| YC0LOW | G4PUQ | DJ9SO | DS5WQT | JA1DCO |
| | G4WWG | DL7AB | GM4ZFS | JA8AQ |
| 112 | HC1E | F4FPR | GM6NX | JE4RAL |
| 3A2MW | HS5XWY | G1III | HK4EB | JF2RSF |
| 4Z8DT | IW2FLB | G8GHD | IU8GNY | JL1ODL |
| AA8HH | IW5AOT | GU7DAI | JA1DXR | JP1GVC |
| AB7RW | IZ0OTV | IV3GHI | JA3MHV | K0NN |
| CT7ABD | JA1ASO | IZ0SPA | JA9BM | K2LUQ |
| CU3HN | JE2DOD | JQ1VNM | JM1CMA | K4VD |
| EA5OB | JH2CYU | K3RRR | JO3GZH | KC9G |
| F4HAB | K4MTT | K4CAE | K2KYH | KD2OV |
| G8GNI | K6CTW | K6VKO | K4EZY | KJ8N |
| HL4HLD | K6GFJ | K8CMR | K6GCN | LA1ZE |
| I0BJV | K6MYC | K8GO | KB2FMH | LA8OKA |
| IN3FCK | K6WY | K9XT | KD2RUY | M0TTB |
| JE6RIJ | K8HB | KC1RET | KE9XN | N0MR |
| JH1ESR | K8ZEE | KD8MQY | KJ7NO | N1AH |
| JH3PTC | KA1BQP | KG4OJT | KN4T | N1EDN |
| K0FE | KA1CTL | KG8OU | KO4XM | N4BCD |
| KC0V | KA5JSM | KJ8O | LA9PHA | N4JED |
| KF6ILA | KB7QFE | LZ1HY | N4GYT | N9NFT |
| KG0KG | KE7BMG | N1CWR | N4ZQ | NN4U |
| KJ4EX | KS0JD | N3NVA | N5DEE | NS0M |
| KN1CBR | LA3ANA | N4KFT | N5RMS | OE2CAL |
| KN5L | LA4JGA | N6RJY | N8LAS | TA7AZC |
| KR1S | N0MHL | N8TEM | NJ1H | UA6LCN |
| N8KUS | N3NO | N9ATD | NU7V | VE1GBD |
| N9BD | N4RJL | NA6XX | OZ5D | VE2WY |
| NK4K | N5EEI | NN8L | PY3ED | W2MW |
| NZ3L | N6GL | NS4M | RA3LD | W2RL |
| NZ3M | N8JS | NZ5F | UX5XK | W6ZL |
| OH3DP | N8XP | OM2AGN | W2/JR1AQN | W7GTF |
| R6AW | N8YQX | PV8AJ | W3WKR | WA2VQF |
| RA5C | NX6D | UN7BK | W5TFW | WA8MOA |
| VU3RGB | OE6BME | VE3DS | W7PAQ | WB2JFP |
| W4BZM | TA2AD | W0TF | W9BEK | WB5IUU |
| W4ZAO | TF1A | W1HQ | WA1HXH | WO3T |
| WB2RHM | UA9OG | W1XY | WB9ZNZ | ZP9MCE |

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|------------|------------|------------|------------|------------|
| 107 | W6TGI | KC5RR | IC8XIL | JA0DOW |
| 6K2EJJ | W9JJ | KJ4KVC | IZ1EPM | JA8BOV |
| AB4BJ | W9YO | KM4ODS | IZ3GJL | JH2AHZ |
| AB6FI | WA1KXV | KN5S | JA2AMP | JH4QKY |
| AD8CW | WA3GFB | N0ABE | JA3RRN | JK1VSL |
| CO2WF | WA6QGH | N1TQ | JS3OSI | JM1SMY |
| CT1FJK | WA9BXB | N2QLT | K0ITC | JO1QZI |
| EI/W5GN | WB0CHS | N3STZ | K3IU | K4EEK |
| G4DBW | WB5DW | N4MY | K4RWP | K4JK |
| HA0HV | WP4K | N8MRB | K4TMG | K5WE |
| HL1SX | WR1X | NF4L | K8NIA | KA5TTC |
| IT9JKY | WS4WW | NG4DX | KF2G | KB1CQ |
| IT9RDG | XE2JFP | NK7Y | KG5EG | KD2NF |
| JA1DHY | XE3ARV | NO2EL | KM4EX | KD8KX |
| JA1PRV | YB3ASQ | NS7V | KW4SW | KE7PB |
| JA3PYC | YB9UA | OE3TWA | KZ4EX | KG6IP |
| JG5DHX | YC0MCA | OZ5VO | N2WWD | LX2KD |
| JH1HDD | ZL1IF | RZ6LB | N3IM | LY3BS |
| JM3APP | | S51WX | N5QJ | N4EL |
| K1LZ | 106 | SM6DIN | N9ETH | N4UP |
| K1OQ | 9M2CQC | SQ7JZO | NJ2DX | N5FPW |
| K1RY | AC4WD | VE3GQ | NN4RR | N5VBK |
| K1YA | BG3ITB | VE3XK | NZ0O | N7UX |
| K2DW | DG0OAT | VK3FNJ | OE1PFC | NA5WH |
| K2RI | DJ6DO | VK3VDX | SA7CJO | NP2N |
| K4CKS | DK5WN | W4EJ | TA1UT | OH4KRN |
| K4NWX | DS4EJA | W6SZG | TC100TC | OY3JE |
| K5SEU | EI3HA | W9FF | UA6CEY | R3AQ |
| K5XS | EI9CN | W9GM | UQ2GM | SV2HNZ |
| K7PTC | EU1TT | WA2SI | VA1RST | UX2FXX |
| K9BR | F6ARS | WB2AIV | VA6SP | VK5PAS |
| K9YKL | F8GB | WB2GMY | VE2GHZ | W3FE |
| KA4IWG | G3HQX | WB9G | VP5JM | W5JDF |
| KC8IVC | G4KCM | WD0AJG | W1GOU | W5KY |
| KD3UY | G4MKR | WL7OU | W3UI | W5RID |
| KF5TL | HC1DX | WM4W | W5FO | W5TN |
| KI0G | IK2QPO | WN5K | W6TE | W6FZA |
| KJ2AM | IZ5IMB | WQ2M | W9HB | W7KKC |
| KW4CW | JA1CCH | YC0DB | W9XA | W7WT |
| KX5U | JA1DEQ | YF8DX | WA1FXK | W8AEF |
| MM0LBX | JA2RP | YO3LW | WA9IVU | W9MMZ |
| N4LZ | JA3VQW | YO3NL | WF8Z | WA2PNI |
| N5KAE | JA6SQR | 105 | WJ5K | WB0SOK |
| NK7L | JH1GNU | 5A1A | XE1MD | WB0ULX |
| NS0D | JH8DEH | 5N0ETP | YB8HI | WC9C |
| R3LC | JJ1IDW | AA7FK | | YB0DX |
| SL0AS | JJ2BLV | AC8MR | 104 | YC0IEM |
| SM4RGD | K1FR | C91IW | AA4MF | YL2JN |
| TG9ADM | K3GP | DL2YBG | AA5CV | |
| VA2GA | K5LLA | EA5HB | AC7A | 103 |
| VA3RKO | K6JAD | EW2CR | AD4KJ | 9H1AZ |
| VE6PL | K8ARY | G3LOJ | DS4FKX | AA2DY |
| VE7BZ | K8RCT | HA0IT | EW8AX | A14FR |
| VK1ZL | K9MQ | HB9FAQ | G3VDB | DB4RG |
| VK3NI | KA9TSW | HL1IWD | GI8SKN | DL3SC |
| VU2XE | KC3NIE | HL5BDD | GM4ELV | G2FFO |
| W4WIV | KC4GKY | | IK2SYK | G3YBY |

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|--------|------------|------------|--------|------------|
| G4BSW | WU2T | NZ4CW | K0IW | YV4DDK |
| G4EHT | YB0NDT | OH5NS | K1AFC | ZS6CR |
| GW4EVX | YO2ADQ | OK2ZDL | K4KZM | |
| HB9BNQ | YO2OXD | PY1LJ | K4MVM | 100 |
| HZ1GW | YO9BPX | SM3JLA | K4NNQ | 4I1EBC |
| IK2ECP | | SV2ESW | K5PV | 7L2VYT |
| JA2XKM | 102 | VE9DH | K8SI | A65BD |
| JA3EYO | AA6GM | VY1CW | K9EA | AB8DD |
| JA4DUD | AA6Z | W0OGH | K9LC | AC2QH |
| JA7WQJ | AB6RT | W1DSC | KA3CZY | AC6NN |
| JE8VZK | AC8AZ | W3EH | KB1ODO | AF7WM |
| JH1AWJ | AD7AF | W6OU | KB3IFH | AF8P |
| JH5OTE | AJ4SB | W8LAQ | KB5YN | AI6LY |
| K1MDA | DJ3OE | W8QW | KB8BS | AK0DX |
| K4BU | DS1CCU | W9LX | KC1MH | BX5AA |
| K5VSD | EA1CJ | WA0WOF | KC5MJV | DB6VH |
| KA8HDE | EA3DUU | WA2HIP | KD1DT | DH4RL |
| KC4GFW | EI8IQ | WA3YGQ | KD2SY | DK1MCS |
| KD1YV | EI9KF | WB0PWA | KD4FW | DK9DX |
| KD6GC | F5VIF | WB4FDT | KD8CGH | EA3GOP |
| KN4MT | G0DTX | WB9AZA | KE8Y | EW4DX |
| LY3BA | G3TDH | WE1B | KQ6X | G4FJW |
| N0AZZ | G3YBH | WK3H | MW0CPZ | G4XXI |
| N0TNJ | HA1CW | WM0G | N2JNE | G8APB |
| N1GNB | HB9DMQ | WU6W | N3CAL | HB9CZF |
| N3BOB | HB9DPO | YB1RED | N3PPH | HB9SVT |
| N4JJS | HB9EE | YC1FT | N3PW | IK2HLM |
| N4MTT | HC2PY | YE0TUR | N3ZA | IK7NXU |
| N7NM | HL2DAA | YL3KV | N4DTF | IV3EFE |
| N8BK | IK7WUJ | ZL4FZ | N4QWK | IZ0WEI |
| NG8T | JA1DFQ | | N5LJL | JA1CCG |
| PY5MJ | JA5IBP | 101 | N6AJR | JA1FVS |
| R2DW | JA6JIG | A41ZZ | N6UOZ | JA1RRA |
| SQ5M | JD1BLY | AA1XO | N7NWL | JE2SOY |
| UA3UCV | JE1FYV | AA3DD | N8LIQ | JG1LFF |
| UN6GVA | JF2OHQ | AD4IE | N9MKC | JH3EQP |
| VE2ACP | JL6IPK | AF5I | N9NY | JO1VRV |
| W2ECK | JR7CDI | BV7II | OA4DGS | JR1KBJ |
| W2FGY | K2ITT | DJ3GZ | OZ1KSN | K0HNM |
| W2QQ | K3NC | DJ3NK | PV8ADI | K1FQL |
| W3TFA | K4HZF | DL3XAC | SP9TKW | K1HC |
| W3TZ | K4JDV | DM5TI | UY5AR | K3LAB |
| W3WW | K6ED | DS1NEI | VA3MAH | K3TUF |
| W4WFC | K9UC | ES3VI | W3MDO | K4BNC |
| W5ADH | KB3P | F5LCU | W4POT | K4KFH |
| W5VD | KB4SVP | GI4OWA | W4RC | K4KYN |
| W6KF | KF3C | HS7WMU | W5BMS | K4RSA |
| W8WT | N0SFF | IK2BGT | W5GT | K5PSN |
| W9CLA | N1BKB | IK8VRP | W5SV | K5RCR |
| W9FML | N3GSE | IU2LFP | W6DOE | K6BY |
| WA2EOV | N3RYB | IW4ECF | W6KM | KA1W |
| WA6MRK | N6DKZ | JH3FEN | WD4ETU | KB4CP |
| WB1ATZ | N6MI | JK1BIB | WN9A | KB5NJD |
| WB2AMU | N8BI | JL1KFR | WU9D | KB8GWL |
| WB3HLH | N9APK | JR6GV | XE2ML | KC3RKW |
| WB4FNH | NE3I | K0ARM | YB1RQX | KD4QMY |
| WD4AFY | NN0K | K0IDT | YL2IP | KD5ZD |

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| KE1AU | W3JJL |
| KE4JXF | W3SE |
| KE8NOA | W4PBU |
| KF7PBM | W4PM |
| KG4QIV | W4YR |
| KI3T | W6CWM |
| KI4CBN | W6OP |
| KI4TG | W7AEP |
| KI7O | W7RRS |
| KI8AE | W8DSN |
| KZ2R | W9CC |
| KZ3P | W9ZJX |
| LA8W | WA2IBZ |
| N0QLT | WA2T |
| N0RQ | WA2VJL |
| N2BZD | WA6BOB |
| N2XTT | WA7SCH |
| N3QO | WA8KNE |
| N4DOU | WB3FHU |
| N6FM | WB4KXS |
| N7ENN | WB5HJV |
| N7PIB | WB6PJC |
| N8MSA | WM1L |
| N9ALC | YB1ME |
| N9LPT | YB3VO |
| N9WK | YC0BJJ |
| NA3M | YC0MAT |
| NF5KF | YC0RI |
| NG1I | YC2JPO |
| NI7R | YE2R |
| NJ2X | YO7DAA |
| NJ9Q | YU7PG |
| NT5EE | ZL1IM |
| NT8Z | ZL2RX |
| NU5V | ZP9CTS |
| NV4C | |
| OA4/XQ3SA | |
| ON5EQ | |
| PA0QRB | |
| PA3EIH | |
| PT2DF | |
| PV8BR | |
| RA3UT | |
| RA6XB | |
| RZ3ATG | |
| SM0THU | |
| SV6JHA | |
| SV8RMA | |
| TG9AKH | |
| UJ8JKK | |
| UR8IDX | |
| UT0UM | |
| UT8UU | |
| VE7KS | |
| VK2IS | |
| W1BI | |
| W2GM | |