

ARRL DXCC - 20 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 14 Jun 2026, 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 Digital 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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|---------------------------------------|---|---|--|--|
| 393 4X4DK | 375 EA8AK JA4ZA | K9SM W3LPL W8IQ | K0IEA N4AH N7RT OZ3PZ W1YY | SM6DHF W3NO YL2MU |
| 391 W4DR | 374 WX4G | 366 4X4JU DJ6RX | 361 K1HTV K2VV W9RN | 357 G3TXF I4MKN JA0AXV JA1ELY JA4DND JF7XKY K4ZYU K5RK K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL |
| 390 DJ2BW* W1JR | 373 JA9AA K4CIA OK1MP* | K4XO N6DX OH1XX SP8AJK W8DCH | 360 HA0DU K4PI N4CC W3AP W7AO | |
| 386 JA1DM* | 372 K4DY K5NA* | 365 G3KMA OH2BU SM5CZQ W1NG | 359 DK1FW JA3EMU JA8EAT K0DEQ K0KX K4MS N6JV NR1R OH5VT W1GL YS1RR | |
| 385 W5NUT W9YSX | 371 K8MFO VE7IG* W9DC | 364 JA3AZD K4UTE K7XB SM6CVX W4DKS | | |
| 384 JA2JW | 370 JA1EOD K5UR ON4UN* OZ1LO | | | |
| 381 OK1ADM | 369 DJ2YA F5II N8DX | 363 DJ4AX DJ5JH JA3APL K0KT N2LT N4MM OE8RT W9ZR WA4FFW | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS K3UA KF2O N5AW PY2BW | 356 DJ9ZB DL9TJ G3KMQ I4EAT* JA1HOM JA1MOH JA2XYO JA3ALY JA5AQ JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW |
| 380 JA1BK | 368 JA1UQP K5AQ K9MM VE3XN | | | |
| 379 K2TQC N6AR | | | | |
| 378 SM0AJU | | | | |
| 377 K2SHZ K4MQG K6YRA | | | | |
| 376 I6FLD JA3DY* | 367 F3AT K4FJ K6TA* | 362 DJ4XA G3NDC JH1IFS | | |

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|------------|------------|------------|------------|------------|
| N4XM | KR2Q | K2TK | K6YUI | N5ZM |
| N9AU* | NY0V | K4XI | K9FN | N8PR |
| SM5DJZ* | OE3EVA | K9GA | K9YY | NO8D |
| W7OM | SM5AQD | KV7K | KG4W | NU8Z |
| WA1JMP | SM5CAK | LA5HE | KS1J | NX0I |
| | SP3E | NI0G | KW9A | ON7TK |
| 355 | UA4HBW | SM6DHU | N4CH | PA3FQA |
| AA7A | VE3EJ | W6SR | N8BM* | SM6CCO |
| F6BKI | W0TM | W8CZN | N8DJX | VE3FF |
| JA1VLK | W1KSZ | WA2NPD | NI6T | W0MHK |
| JA2KVD | | WA6F | OE6IMD | W2LO |
| JA3RQ | 352 | | OZ1BTE | W5AJ |
| JA5AUC | AA4V* | 350 | OZ4O | W5BPT |
| JA6BZI | F3SG | AD5Q | PY4OY | W7UT |
| K3WW | I5CRL | DF3CB | SP5CJQ | WA1S |
| K5KC | JA0GJJ | DK5WL | SP9FKQ* | WB9CIF |
| K7GEX | JA2VPO | EA6NB | W5ODD | WI8A |
| K9EU | JA3BXF | F6AOJ | W6CUA | WJ4T* |
| N9US | JA5EXW | HB9BZA | W8AV | |
| VA3DX | K0EU | I4AVG | WB4TDH | 347 |
| VE1YX | K0MN* | JA1IOA | WD5COV | AA6YQ |
| W0YG | K2PLF* | JA4LKB | WK7E | AB4IQ |
| W6TC | K2RW | JA7GDU | | AD5A |
| W7FP | K2UO | JA7JWF | 348 | DK5AD |
| WB6RSE | K4IQJ | JE2LUN | AA1V | DL4MCF |
| | K6FG | JE2URF | AA5AT | EA5BY |
| 354 | K8SIX | K1BD | AA5AU | G0DQS |
| F6EXV | LA7JO | KC7V | DJ9HX | G4GIR |
| G3SNN | N0XA | KD5M | DL5DSM | GM3YTS |
| JA2LHG | N2TK | N3XX | EA4KD | HB9BGV |
| K1ST | N5FG | N4AA* | EA6SX | IK4BHO |
| K3FN | N6RV | PE5T | F6DAY | IK4GME |
| K4SE | N7HN | SM6BGG | FK8CP | IK5HHA |
| N4JJ* | OH2BLD | VE3BW | IK4DRY | JA1KQX |
| N4NX | PY2YP | W2AY | JA0EOK | JA2BDR |
| N5XZ | SM5ARL | W3UR | JA2FBY | JA7FWR |
| N7KA | W2FKF | WZ8P | JA2JNA | JA7MSQ |
| OE1ZL | W3YX | | JA2JPA | JA8LRG |
| SM3EVR | W4HG | 349 | JA4DLP | JE7JDL |
| SM4EMO | W6YI | AA6AA | JA5MHD | JG3QZN |
| SM5CEU | XE1J* | F9XL | JA7MA | JH1TWT |
| SM6CMU | | HB9RG | JA8EJO | JJ2LPV |
| SP8NR | 351 | IK1GPG | JF1PUW | JR1DUP |
| W0BV | AD1C | IK6DLK | JH4JNG | K1ZZ |
| W0HBH | DK9KX | JA0UUA | JR1BAS | K4MWB |
| W4FC | G3XTT | JA3PIS | K0KG | K4QL |
| W4UM | G4BWP | JA4EPE | K1AR | K4UEE* |
| W7MO | I0MWI | JA7IC | K2FF | K5BG |
| YO3APJ | I5NPH | JA9CWJ | K5XI | K5DU |
| | JA1LSP | JE8BKW | K6AM | K6RO |
| 353 | JA1XEC | JG1WSC | K9ALP | K7LJ |
| I0WDX | JA7KY | JJ1DWT | K9IR | K7ZV |
| JA2IVK | JA8EOT | JR1BLX | KG7H | K9NU |
| JA5IU | JF1KKV | K0CA* | KU0A | KE9L |
| JR3IIR | JH2UVL | K0JUH | LA7AFA | KK0M |
| K2UU | JH4IFF | K1YR | N0AT | KX4R |
| K9ZO | K1EFI | K5ZK | N5ET | N4DB |

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|------------|------------|------------|--------|------------|
| N6OJ | KQ3F | KA8ZPE | JH1IAQ | YO5BRZ |
| N8TR | KQ8M | LU2NI | JJ4POR | YO7LCB |
| NQ1K | N4DW | LU3CQ | JJ8DGO | |
| ON4CD | N5LZ | LU8EKC | JK1OPL | 343 |
| PY2XB | N8JV | N2BJ | JN1BMX | 4Z4DX |
| R7LV | NA5C | N5OK | JR9LKE | AA1QD |
| RZ3AM | RU3FM | N9RS | K1OA | AB5C |
| SM3NRY | SM6BZV | ON4IZ | K2BA | AB6QM |
| SM5KNV | SP2FAX | PA5TT | K3KO* | CT1BWW |
| SP3EPK | UT5UGR | SP1JRF | K3SEW | DF3GY |
| SP7GAQ | VE6LB | SP6M | K7NN | DF4PL |
| SV1JG | VE7WG | SP9DWT | K7WP | EI7BA |
| UA3AGW | W1DIG | UA3AP | K9JF | G3OAG |
| UA9FAR | W2YC | VE3VHB | K9NW | GM0AXY |
| VE6AX | W3OA | W2LK | KA9CFD | GM3GAV |
| W0VX | W6BJH | W2OIB | KF0QR | IK4DRR |
| W1YIF | W6ENZ | W5OZI | KP2A | JA1ANR |
| W2XI | W6YOO | W5XC | LZ2DF | JA1SGU |
| W4PK | W7AL | W5ZN | N2TN | JA1SKE |
| W4WM | W8OI | W6NWS | N4QQ | JA2JRG |
| W5FKX | W9IL | W6XA | N5ORT | JA2NDQ |
| W6TMD | W9IXX | WA5VGI | N5TY* | JA2ZL |
| W9MU | WA2VYA | WA8WV | N5WA | JA5WIZ |
| W9OP | WA4JQS | WK3N | N6HC | JA5XAE |
| WL7E | WT8C | YB5QZ | N9FN | JA7GYP |
| | ZL3JT | YO9HP | N9JV | JA9NLE |
| 346 | 345 | 344 | NN4T | JA9TWN |
| AA1ON | AB9V | 9K2GS | OE1AZS | JF1WPB |
| AA4SC | AD6W | AA4R | OE2LCM | JH1IED |
| AC4G | AG9S | AE5E | OE8HIK | JJ2KXK |
| CT1EEB | AJ9L | DL7MAE | OK3GU | JJ1SKG |
| DF2RG | CT1APE | EY8MM | ON4AOI | JL1UXH |
| DJ9ON | CT3DL | GM3POI | R3OK | JQ3DUE |
| EA2IA | DJ5FI | HB9BIN | R4GM | JR3GWZ |
| EU7A | EA1JO | HB9CEX | R5AJ | JR7WFC |
| HA5WA | EA5BM | HL3DE | SK7AX | K0BJ |
| I4LCK | EA8AKN | HL3IUA | SM6CTQ | K1LD |
| I5KKW | G4OBK | I4EWH | SP6HEQ | K3GT |
| JA0DIN | IV3JVJ | I5HOR | UA3AB | K6LRN |
| JA0GCI | IV3ZCS | IK5PWQ | UT3UA | K6ND |
| JA1BOQ | JA1GRM | IK8HJC | UY5ZZ | K7HC |
| JA6VQA | JA1SJV | JA1FQI | W0CP | K7ZD |
| JA7FTR | JA2FGL | JA1WSK | W0DJC | K8AV |
| JA9FPI | JA2XCR | JA2DPC | W1ECT | K9CT |
| JF3KON | JA5BEN | JA2FJP | W1LW | KA1ERL |
| JH1SJM | JA6CBG | JA3EOP | W1RM | KM1D |
| JH2FXK | JH9AUB | JA3GN | W1YM | KT1J |
| JH4UYB | JM1VRW | JA3MZB | W4DC | N2NL |
| JH8DBJ | JR2KDN | JA8BAR | W5TCX | N4GN |
| JP1NWZ | K0BX* | JA9ESZ | W7CA | N4TL |
| JR6FC | K3LC | JA9GPG | W7HR | N9RD |
| JS3CTQ | K3PA | JE1LFX | W7NN | NE1B |
| K1DG | K4CN | JE1SYN | W9BF | NJ6P |
| K3WC | K6KLY | JE2LPC | WB9EEE | NQ7R |
| K4HGX | K8BL | JE8LWZ | WB9Z | OH1EB |
| K4OCE | K9RR | JE8TGI | WC4B | ON4IQ |
| K9US | | | WE9R | PY5EG |

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|------------|------------|------------|------------|------------|
| R3VA | KG8P | K4HB | JA5SUD | JA1DDZ |
| R7DX | KZ4V | K5KV | JA6TMU | JA1SYY |
| R9FM | LA5IIA | K5MT | JA7LMZ | JA2CXF |
| RM0F | N4KG* | K5VWW | JA9GLW | JA2QXP |
| RW3RN | N4PQX | K6MI | JE1DXC | JA2VQF |
| SL0ZG | N4QS | K6UM | JG3SKK | JA4MRL |
| SP1S | N6KZ | K7UA | JH1RFM | JA8IUB |
| SP7ITB | N6MZ | K8FL | JH3VNC | JE2EHP |
| SV1FJA | N7WS | K8NK | JI1DHY | JH1HHC |
| UN6T | N8KOL | K8QM | JJ2KDZ | JH7RXU |
| VE3LYC | OE1WEU | KD3CQ | JJ3HGJ | JK1UVP |
| W0SR | OE3GCU | KF0LA | JL1RUC | K2PK |
| W1SKU | OZ1CTK | N1GC | JL1XMN | K3UL |
| W2FV | PY2SP | N1NK | JM1FHL | K5GH |
| W5PJR | R6AF | N7MQ | JR1MLU | K9MK |
| W7AV | SM3VAC | N8BJQ | JR6LLN | KC6X |
| W8HC | SM4CTI | NE3F | K2LS | KG6I |
| W8SAX | SP3IBS | NK1K | K2NV | KN6KI |
| W9RPM | SP6CIK | OZ1AXG | K2SY | KQ4AV |
| WB2GOK | UX1UA | PA3EWP | K8AJS | LA2PA |
| YV1DIG | VE3CFK | PY2NQ | K8TL | LA2QM |
| ZS6EZ | VE3EXY | SM0NJO | K8WK | LA5YJ |
| | W0TT | SM3NXS | K9QFR | LB8DC |
| 342 | W2GW | SP5DIR | KS3F | N3RC |
| 9A2NA | W3LL | SP5IWA | KU8X | N7NG |
| DJ9RR | W5CIA | SP7VC | N0RN | NA9Q |
| DL2OE | W5WT | SV1RK | N7XR | NW7E |
| DL6KR | W6RKC | UA6A | N8RR | OZ1HPS |
| EA5RM | W7YAQ | UT5URW | NN4SS | RA3CQ |
| EA8BYR | WA5IPS | VA7ZT | OH1LEU | RV3LO |
| EA9IE | WB7B | VE1DX | RA0FF | SM2GCQ |
| EW2A | WD0DAN | VE2GHZ | RA7A | UT9FJ |
| G4CCZ | | W3GH* | SM2OAN | W2IRT |
| G4PWA | 341 | W4FQT | SM4DDE | W6OUL |
| HB9DDO | AA4HP | W4OX | SM5CSS | W9ZJ |
| HB9DHK | AB4UF | W6DCK | SM5CZK | WA8CDU |
| I2EOW | CT4NH | W6XK | SQ6SZ* | |
| IV3YYK | DK2JX | W7CT | SV1DPI | 338 |
| JA0AOO | DL5EBE | W8TN | W1AO | CT1IUA |
| JA5FBZ | EI6FR | WA4BIM | W1ITU | DF2UU |
| JE1GWO | G0OIL | WA7NB | W3GQ | EA7TV |
| JE8CLT | HA9PP | XE1EK | W4BP | I1EIS |
| JH1NYM | IK4EWM | | W6AEA | IW1ARB |
| JH1QAX | IT9DAA | 340 | W9ILY | IZ0AEG |
| JH3CUL | JA1TD | AA8OY | XE2CQ | JA1IZZ |
| JH4FEB | JA2VHO | AJ6T | ZS4TX | JA1QXC |
| JH8RZJ | JA2WYN | DL4CF | | JA1XRA |
| JM1HJG | JA5BGA | EA3GP | 339 | JA2NNF |
| JR2UBS | JA7BEW | EA5AT | AI6Z | JA2VMU |
| JR3OEH | JA7BWT | F5PAC | AL7R | JA4ITW |
| JR7VHZ | JA7XBG | G3LZQ | EA1RT | JA9FAI |
| K0GY | JA9IFF | GM3PPE | F5IL | JE6TSP |
| K1HT | JH1AGU | HB0CC | HK3W | JH1ORA |
| K5MC | JK1EXO | HL2IFR | HS1NGR | JH4ADV |
| K5RT | JK1GOK | IK4PLW | IK0HFO | K2AJY |
| K7GS | K1KO | JA0CRI | IK2QPR | K6FW |
| KC6AWX* | K2AZ | JA0NZR | JA1CZI | K6IPM |

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| K6KO | W2ZI | IK4AUY | KA6A | W7QHE |
| K6PJ | W5PF | JF1LZQ | KJ6P | W8HW |
| K7AWB | W8JRK | JF1NZW | KL7TS | W9DX |
| K9UQN | WA0ROI | JH1UBK | LZ2JE | XE1KK |
| K9XD | WB8K | JH4BTI | N1RR | ZS2DL |
| N3NT | | JH7WNV | N1SV | |
| N4IG | 336 | JJ2RCJ | N5JB | 332 |
| N5GH | 9H1SP | JM1SZY | OE5RLM | 5B4AHJ |
| N7NR | AA9A | K0VSH | R9TO | A45XR |
| N8PW | AC0A | K1RO | RU3QR | DL6CNG |
| N8SNM | AF2C | K4XR | RX4HZ | EA3GHQ |
| NA9A | DL2CHN | K5KG | SM3DXC | EA8RR |
| SM5JE* | HP2AT | K6ZZ | SP1MGM | F5CQ |
| SV8CS | IK0PEA | K8OM | SV2DGH | G0BNR |
| UR0MC | IK5RUN | KM4H | UT7UJ | HA7UW |
| W2SM | JA1JAT | LU2AH | VU2PTT | IZ1LBG |
| W3BW | JA4FKX | N1API | W2NO | JA1BNW |
| W5GZ | JA7LGE | N4XP | W4SK | JA1BPA |
| W6RFF | JA8NFV | N5ZC | W7ZJ | JA2CEJ |
| W9AJ | JE3EDJ | N8LJ | YO2RR | JA3LDH |
| WD9DZV | JF2UPM | N9BX | | JA4GXS |
| WO7R | JG3LGD | OH6NIO | 333 | JF1RYU |
| XE1MEX | JH1VHU | OZ1ACB | DL5CW | JH1BAM |
| | JH8NBJ | PY2XU | EA3EQT | JH1RFR |
| 337 | K0KVR | R5DT | EA3GHZ | JH2SON |
| 4X6ZK | KM3J | RA3QK | F2NH | JI3BFC |
| AA8CH | LA5LJA | UA6MF | G0BLB | JL1BYZ |
| AA8LL | N9ISN | VE2TZT | HL3AMO | JR2LJO |
| AE5B | NN4R | W2JU | I3BUI | K1JIU |
| G0JHC | NT0V* | W2LE | IW1GGN | K2OGD |
| I0JBL | ON6AA | W6DPD | IZ2FOS | K5WAF |
| IK0LNN | R8TX | W6JTI | JA9AGN | K7UT |
| IK2YCW | RN3QN | W9JA | JE2OVG | K9RS |
| JA1KPH | SM5FWW | ZL1ANH | JH2AYB | KC5LK |
| JA2FSM | SP3CGK | ZL4TT | JI1NJC | KN5O |
| JA5FDJ | UA4LY | 334 | JK1BSM | LA8PT |
| JA8BNP | UT2UB | AA8R | JR2WCX | LA9AJA |
| JF2XGF | VE3YF | AF9H | JR4OZR | LU6ETB |
| JH3SIF | W2CG | AG4W | K1SM | MD0CCE |
| JN3SAC | W6RW | CT1DKS | K3RA | N6PEQ |
| JS2LHI | WB0TVY | CT1GFK | K4PB | N6PSE |
| K1GG | WB8ZRL | DL1DUO | K9GWH | N9SF |
| K6CF | XE1RBV | G3KWK | KB1JZU | R7FK* |
| K6SIK | | G3SVD | KD0PO | RA9CMO |
| K9RX | 335 | HB9HFN | KF2DT | RW4NN |
| K9ZM | AB0CT | IK8YTA | KL0S | SM3LGO |
| KA4RRU | AH7C | IV3GOW | KR6C | SM5CLE |
| KS0M | DL5WW | JG8FWH | N2NS | SV3DCX |
| N1RK | DM5EE | JH4HMG | N6UK | UR5EDX |
| N2WB | EA5OX | JI8PDC | NE8P | W1YRC |
| N7IR | G5LP | K2RSK | ON4ANN | W2GG |
| N8RF | HA7TM | K5EK | PY5EW | W5LT |
| PY2KP | HB9BOI | K5JZ | R0FA | W7BQ |
| PY5HOT | HK4SAN | K5UO | RX3AGD | W7HPW |
| UA3DPM | HL2WA | K7ACZ | SP7HOV | W7QDM |
| W1MK | I1LGR | K8EUR | W0ANZ | W8WEJ |
| W1ZT | I5OYY | | W6WF | W9FI |

W9PZT
WA3C
XE2MX
ZS6KR*

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AA5AM
E72A
EA1N
EI9FBB
I4KDJ
IK0HBN
IZ8FFA
JA9NFO
JE2UFF
JH0INP
JH1BNC
JH1VUO
JH3KAI
JH4CBM
JO7WXN
JR7XOD
K1LI
K3JT
K3PT
K8DV
K8NVR
K8YSE
K8YTO
K9MBQ
KA6BIM
KB5GT
KM6HB
LU4FPZ
N5MOA
N6HY
OE3SGU
OZ3SK*
PY2VA
R7NW
RW7M
VE7TK
W0EWM*
W2NRA
W3SB
W5SL
W5ZE
W7DO
W8KEN
W8UV
WB5JID

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AE5PL
DK7YY
E21EIC
E73Y

HL3GOB
HL4CBX
IK8EPC
IT9JNR
IV3TDM
IZ8FVN
JA8ZO
JG3WCZ
JH1LAH
JH1RGG
JH2AQI
JI2EMF
JM2RUV
K1LPS
K4CMS
KE3D
KE4UW
KI0KB
KJ6NZ
LA9FFA
N1IBM
N4II
N4JQQ
N4TV
N6NG
ND0N
RL3FA
SM6CUK
SP9JZU
UA0FO
W3US
W5GAI
ZL1BYZ
ZS1AU*

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CU2DX
DK8MCT
DM2DXA
EA6VQ
F5UJK
G0EHO
IV3VBM
IW0SAF
IZ8EJB
JA2ATE
JA4DHN
JA7QVI
JH3GCN
JH3HTD
JP1IOF
K4HMB
K5CR
K8FH
K8UT
KD6UO
KZ9DX

LA7HJA
LU8ADX
N0KV
N8OC
N8SHZ
NA4MM
NW4M
OE8SPW
PY2IQ
RK4FD
SM4AZQ
SM7NDX
UA3TT
VK3FM
VK6LC
W2OO
W8RLS
WA1YTW
WA3AFS
WB3JFS
WD4LBR

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DL1KUR
G4NXG
HB9TKS
JA1OVF
JA1XPQ
JA3VPA
JA4HAW
JA6OXT
JA8FFM
JK1UNZ
K1NTR
K1XV
K5VIP
K6XN
K7GM
KB0EO
KL7TC
KR4F
N1ZZ
N2AJ
N7BT
N7VPN
S57AT
SM4BZH
W1EQ
W5WP
W6TK
WB4YDL
WD8JJA

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9A4W
AA7UN
CT3HF

CU2AP
DL6ZXG
DS1JFY
GM3YOR
I2MQP*
IK2SGB
IT9BLB
IU7QBB
IZ5BAM
JA0LXP
JA6WJL
JA8CJY
JE2DZC
JH1OBS
JH4ALY
JJ1TKN
JL2JVX
JR0AMD
K4RG
K4XD
K9SG
N2FF
N8XI
NE0U
ON4CAS
ON4EB
RA1QD
SM0MPV
UA0BA
US0KW
VE1JBC
W2YK
W3KX
W6FL
WB2WPM
ZL4AS

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AK1N*
DL7BA
HB9LCW
HB9MEJ
HB9SLO
HL2KV
JA1RTX
JF2WGN
JF8QNF
JH1OGT
JO1ABS
K2CBI
K3VAT
K5DV
K8BN
N1KC
N4SC
N5DG
NA2U

NU1O
OE2GEN
SM6AOU
W0FLS
W0QQ
W2QO
W3FI
W3MR
W6DR
WA1PMA
ZL2IFB

325

AF4HX
CU3EJ
DL1HRN
EA6ET
F5PBM
IK0XBX
IK5PWN
IZ2AMW
JA3XNH
JA7ZP
JF2VAX
JH1IZR
JR1WCT
K4JJW
K5RJ
K7JH
K8GI
K9ARZ
K9ZG
KE9I
KF8PD
KK4OK
N5KM
OZ5NJ
RD3AW
SP8HKT
W5ZO
W7BEM
W7HUY
W8CD
W8OP
WB2GAI
YL2KF

324

AB3CV
DL3KZA
EA5CRC
EC3A
F6IMB
G3VAO
G4ZOY
IV3TMV
IV3XNF

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|------------|------------|------------|------------|------------|
| JA3BG | N9KW | JG3FEA | N8AYY | DJ0UT |
| JE2RDO | NA5Q | JN7DOS | N8PCN | EA1KY |
| JH1WJR | PY5CC | JR4LNG | NX4TT | EI9JF |
| JH3FUK | SV1GYG | K1GE | PY7DJ | IK0UTM |
| JH4GJR | UN7TW | K1PL | RN9N | IT9CVO |
| JN1RQV | W0RX | K3GGN | SM5CBM | IZ8VYU |
| JR8AMF | W4VIC | K4WNW | SV1IW | JA2HYD |
| K0HB | W5VY | K5ALQ | W9GXR | JH1APK |
| K0TT | W6DE | K7KB | W9YE | JH4RLY |
| K4ZO | W7IU | KH2L | WC7Q | JJ1BMB |
| K5TT | W7JY* | LA9VFA | YO3JF | JR7FRW |
| K7BV* | WB2BIN | N6RK | ZS1A | K0GW |
| K9YC | WT4Q | N9UA | ZS2EZ | K3XA |
| KB8VAO | ZS1LS | NV9L | | K4JAF |
| KE9S | | NZ0O | 319 | KE1F |
| KK0DX | 322 | PT7DX | AA4DD | N0OK |
| KM1C | AD7L | R9SA | AA4NC | N4JT |
| KX2A | EA3WD | S55DX | EA5KA | N4LR |
| N3ME* | EA5B | SM2DMU | EA5RD | NA5DX |
| N4NW | EV1R | SP1DSZ | EI2GLB | OE3HWC |
| N4RWG | GM0VRP | UN7LZ | HB9IY | OH8LXT |
| N9XX | HB9DDZ | UT7UV | JA2FBC | OZ1LCG |
| NF4A | HB9IQB | VE3EK | JA5NPV | PY6HD |
| OZ4VW | JA0DWY | W0UVC | JH2PWY | RU6L |
| PA3CSR | JH0BQX | W2WG | JK1TCV | SM7CQY |
| SM4OLL | JM1JIV | W3ACO | K0DD | SM7GIB |
| VE6TL | JR4PMX | W8QZA/QRP | K1ESE | SP5ES |
| VK3KE | K1DT | W9HBH | K4VIG | SP6AXW |
| VU2NKS | MM0EAX | WA4QMQ | KF7PG | UA3ECJ |
| W2KA | N8NN | WB3D | LB2HG | UA4PK |
| W4SO | PP1CZ | XE1ILI | N3KS | W6GRV |
| W5ADD | RA3SS | YB1UUN | N4HID | W6SHY |
| W6PJ | RU1AB | | N4HN | W8IW |
| W8MET | VE3YV | 320 | NK0S | XE2D |
| WA9PIE | VK3HJ | CT1DOF | NN4X | |
| WF4G | W2YR | CX6VM | OH1JP | 317 |
| WF5E | W4RDX | F5LVL | ON5UE | 9K2OD |
| | W7VY | HB9CXZ | RD3BD | DF7EE |
| 323 | W8WVM | I4FTU | RU0SN | DL6JZ |
| DJ2RB | WA0RVK | IT9RTA | SA0AQT | EI2HY |
| EW1BA | | IW2FND | SP6TRX | G8DX |
| EW4M | 321 | IZ4DPV | SV1ACK | HL4CJG |
| HL2CFY | CT3MD | IZ6CST | SV2AEL | I1FQH |
| I8JIT | DF2IS | IZ8DFO | VK3EUZ | IK8UHA |
| IZ8FDH | DJ3AS | JA2TBS | W3KHZ | IZ3ENH |
| JA1FUI | DL1SMA | JA7FAS | W3MF | IZ4MJP |
| JA6BEE | DL9FCY | JE2KSM | W5VQ | JA0PE |
| JE1VTZ | EA7DUD | JE2VLG | W7IAN* | JF3PNQ |
| JH1ACA | F4BKV | JH1AJT* | WA4CEM | JJ6DGP |
| K0LU | HB9BAT | JH1DQG | WA6JA | JR6LDE |
| K1KA | HB9FBG | JH8GEU | WC1M | K1CBK |
| K1USA | IK2RPE | JR3QHQ | YO2CMI | K4ST |
| K6TAR | IV3TMM | K2AT | ZS1J | K4WES |
| K8ZZU | IW1QN | K3PP | | KB2XJ |
| K9FZ* | IZ0RVI | K5TA | 318 | KD0Q |
| KW4V | JA0CIU | KE6V | 7K1PTT | KW1DX |
| N7TR | JA1EMQ | N2LM | AI9U | KY6R |

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|------------|------------|------------|------------|------------|
| LA3MHA | IZ8GGF | N9BVA | JA0KJD | K2FW |
| LA3WAA | JA0LFV | ND4V | JA8BOV | K3EA |
| LA6UL | JA2IYJ | SM0XBI | K2AX | K5UZ |
| N2KX | JA3ENN | SP6A | K2PF* | K5ZD |
| N7TP | JA7MAD | V51B | K4MM | K6MKF |
| NC4RB | JA9IWR | W0IEA | K8ROX | KK4OW |
| NF1G | JE1IBI | W1UK | KK1W | KQ4EE |
| PA7RA | JG0CQK | W5DAW | LA9GX | N5QS |
| SK3PY | JH8KFE | W7NP | N2JJ | N9GKE |
| W1WC | JM3GXU | W7VV | N4XYZ | NU1B |
| W1ZK | JR1EFG | W9GG | NA9RB | OM4EX |
| W3RJW | JR1VAY | WA3F | NN6K | ON4ATW |
| W4KA | K0MD | WB6AXD | NZ3O | PY2GG |
| W4YCH | K2UR | WE9A | OH2IS | W0LS |
| W8BBQ | K5DHY | WN6K | PY3VB | W3JX |
| | K9OT | | SM5BMB | W4GIW |
| 316 | KD4W | 313 | SM7BHH | W5JAY |
| AB5A | LA6OP | BA7IO | VE7IU | W6ZPL |
| AJ4A | N8AGU | G0VXE | | WY0V |
| AL7TC | OH4UI | G3VPW | 311 | |
| I5XFD | PT7YV | IK0OPS | AC9EM | 309 |
| IK8VRH | RA3BL | IZ8XQC | DF2UA | EI8IU |
| JA0CVC | SV9AHZ | JA1PVX | G3LUW | EU1KY |
| JA1NLX | UW2ZM | JA4CZM | IK0AGU | I2DMI |
| JA4IYL | W1VT | K0DEW | IZ3ETU | IW0HOU |
| JK1ODA | W2NNZ | K1ACL | JA2ODB | IZ6ERS |
| K2RU | W4UCK | K3GW | JI4WAO | JA1PTJ |
| K5PS | W7AH | K3LR | JO4CFV | JA8EIA |
| K6EME | W8LGJ | K3OX | K0GD | JE3ENP |
| KD2SC | W8MHW | K6BV | K2KA | JE4FNC |
| LA8HGA | WA1ZIC | K9NR | K2SD | JQ1YIW |
| N0RB | WA8MCD | KE0A | K7QYY | K1CA |
| N2DPF | WX0B | LA7GIA | K9TF | K1RI* |
| N3KV | ZS6WB* | LB6KC | KE8UM | K1ZE |
| N4FN | | N2SQW | N7MB | K2SN |
| N4LV | 314 | N2ZZ | N7UN | K5ZQ |
| N5YY | 9A4T | N4ANV | SM6CLU | KF4NEF |
| NE9Z | AF5CC | N4OA | SP6JIU | KR0P |
| SV9COL | CT1HHP | N6MXU | W2JLK | LU2DSL |
| UT8IO | IZ5EKV | OE5FIN | W4PNY | N1EN |
| W0K CJ | JA1XJF | OH1ZK | WB8BPU | N3KN |
| W2TB | JA3EUB | PA0ZH | WS1L | N4TJ |
| W8NN | JF1IRW | UN9L | WS5W | N4XMX |
| W9ZCL | JH0RVY | W3FOX | | N6ER |
| WB1EAZ | JK1AJX | W5JE | 310 | N6JM |
| | JM1LPN | WA3GFM | AD5W | N7RD |
| 315 | JR7GBL | WA4LOX | AK5Q | PA0TCA |
| AA6RK | JT1BV | WA5UA | CT3KN | RA0BA |
| AG5W | K0BBC | WA6EZV | DJ5IO | UX5UO |
| BX5AA | K0CF | WA9GON | EA8MT | VE3CRG |
| CT1FCX | K7LAZ | | FG5FR | W5WLA |
| DL1TRK | K7QBO | 312 | IK2PZC | WA1MKS |
| DL5XL | KA8SYV | 4X1RU | JA3WLN | WB4DNL |
| DL9MRF | KB1W | 7M4AOE | JA8UIV | WE2N |
| E72U | KI4DLS | AB9M | JL7BRH | |
| HB9DHG | N5TW | DL8SDC | JM1JZN | 308 |
| IZ0CKJ | N6IE | EB3CW | K0PC | A65CA |

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|------------|------------|------------|------------|------------|
| AB5RM | W1KDA | N7TM | JF2OZH | K3PU |
| AC2G | W2/CT1GIF | PY2WC | JL6USD | K4JC |
| AE9DX | W2XX | UT3UZ | JT1CO | K6QU |
| CT1EAV | W3NS | W0AIH* | K4YJ | LB5WB |
| DF2GH | W4NK | W0OGH | KB1HY | N4IQ |
| DL9GTB | W4TE | W4LSC* | KI5BLU | OE2BZL |
| DS5ACV | W7LEB | W5THT | N5UL | OH7TV |
| EA1DLU | | W5ZG | NA5Z | PA7TWO |
| HB9CQK | 306 | W7MEM | NC7M | SM5BNK |
| I8LWL | AA7G | W8LR | VU2CPL | SM7IUN |
| IV3BSF | AA9RR | W9UM | W1TO | VA7XX |
| IZ7AUH | DK3WW | WA4USA | W4DAO | VK5GR |
| IZ8IEV | EC1A | WC4H | W4MAY | W1MR |
| JA0KJE | IK0EFR | XE1MW | WA6KHK | W6MVV |
| JA1IAZ | IK2DZN | XE2X | WB9MSM | W8JA |
| JA2MNB | JA2EPW | | | WA3SKQ |
| JA7JPZ | JE1PNX | 304 | 302 | WR2G |
| JE4CIL | JH7BKN | AB2E | AD8P* | 300 |
| JL1OEC | JI1WLL | E70T | EA5DFV | AC6BW |
| JQ1EST | JJ2VLY | IZ1JLG | F2LZ | DS5DNO |
| K1DPB | JR1EYB | JA1MZL | GU0SUP | EA1AF |
| K1KI | K4YYL | JA4VLK | HI8R | HB9RYZ |
| K2DC | KV4T | JH8LEY | JG1OGM | IK1IYU |
| K5RKS | N1JP | JI1CQA | JG3RWX | IK8GJR |
| KG9Z | N4PGL* | JJ1QUV | JH6WDG | IU0HDC |
| N6MB | N4TOL | K3FRK | K1AJ | JA3QOS |
| NJ3K | N4UOZ | K4SX | K1RV | JA7VEI |
| PA0JSE | N6BP | K7VC | K2MHE | JF6XQJ |
| RW4CY | N6ZN | K9JU | K2QPN | JI1UHZ |
| SM2EJE | N7TY | KD0S | K8AO | K1UU |
| SM5OJH | N7WO | KX7DX | K8CMR | K2UFM |
| UR3EO | SV3AQR | LA0FA | K9EXY | K5FZ |
| VE4EAR | VE3FRR | LB2TB | KA1J | K5NV* |
| W5GA | VE7UF | N6QI | KI7M | KA1DJ |
| WA1EHK | W5DNT | N6VS | KW9U | KA1EFS |
| WA4DOU | W5RJA | OH3OJ | N4EFS | KB1EFS |
| WF4U | W8GNM | OZ7FOC | N6XT | KD0AA |
| | YO9FNP | RT0F | VK3BDX | N1QY |
| 307 | 305 | SM2HWG | W1ASB | N5BO |
| 6K5YIA | AK5X | VK2CA | W3BJ | PT7CB |
| AB1J | CT1AUO | W1GQ | W9OO | SV1VS |
| AG7N | CT1ELF | W2PS | W9OSI | VE6SH |
| CT1FPQ | DL5AVJ | WB2KSK | WB8YTZ | W4UFO |
| IK5BOH/2 | DM2RM | YO4DW | WC2K | W7SX |
| JA1PUK | HB9ZS | 303 | WQ6Q | WC3W |
| JA5DBE | HI3Y | 9A1AD | | WE1P |
| JR3UIC | JA1QIW | CT1BWU | 301 | YO3AIS |
| JR4LZX | JA2KTP | DS2BGV | 4O3A | 299 |
| K0AZ | JH2AJY | EA8AXT | AA4FL | AB5GU |
| K4MV | K1LT | EU1U | CU3AN | DL2SWN |
| K7LY | KJ7M | HB9DVZ | HB9JOE | G4XEE |
| LA2DS | KK5OQ | IZ2DLV | IZ2EWR | HC1BI |
| N0ODK | KS4YT | IZ5RVG | JE1OHL | IK2RZP |
| N2YBB | N0AH | JA3NHL | JH3GFA | JA4HXF |
| PE1L | N3RW | JA7KE | JJ1OKK | JH1XFR |
| RQ3A | N4HB | JE7ETY | JR7MAZ | JH2VVH |
| W0SZ | | | K0SRL | |

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|------------|------------|------------|------------|------------|
| JH7RTQ | WS9V | W4LIA | 293 | WB5ZAM |
| K4EU | | W7WZ | AA7X | WB8B |
| K8RRT | 297 | XE1R | AC5AA | YB1AR |
| KH6CQH | 7K3QPL | | AE0P | |
| LA5SJA | DS3HWS | 295 | BA4MY | 291 |
| N1IA | EA3CJ | AA8M | CT1BOY | AB4SF |
| N1WON | HI3T | AD4AA | DL5KUA | DL6UNF |
| N2NW | IK1UGX | AF6PK | E74A | DL8AAV |
| N9AOL | IK4DCW | AG3V | HB9BUN | EA3CR |
| NA2M* | IW7DOL | EW1KP | I8HAK | EC1AIJ |
| NY6C | IZ4DIW | F6HLC | IK7FPV | F1ICS |
| NY7T | JF0JYR | HB9IIO | JK7LXU | F6KOP |
| RA5BM | JG8NKJ | HL2EIZ | JL4BSE | HA5PT |
| RL3AA | JH0NOS | JE7BUH | K4EB | IV3AVQ |
| SP5APW | K1JD | K0CS | K6ASK | IZ8EKL |
| W1OPD | K2QB | K4JLD | KB0IKW | JA0ED |
| W2PP | K4OY | K8ZM | KG6D | JA1ASO |
| W2TX | K7LV | KK9M | KN7Y | JA1KXT |
| W6BBS | K7MC | LY1G | N5WNG | JA7HRM |
| WA5NOM | K8JE | N4WMB | N7UJJ | JA8ANQ |
| WH6CZD | KI7O | N7DED | ND0C/QRP | JA8XQI |
| WW2DX | KZ1W | N9JR | NT2A | JF1TEU |
| | N9QQK | RT5A | SM5ELV | JM1GHT |
| 298 | PA3BWD | SV1CQN | SP7QHR | K0IL |
| A65BR | PC3T | WB8CQV | W2OR | K2MK |
| CT3CD | PY2DS | WQ5R | W4DEE | K3MSB |
| DL4FDM | SV2BXA | YB0COU | W4UAT | K4KGG |
| DS5TOS | W0JM | YL2TW | W5SJ | K6KZM |
| EA6LP | W0QC | YO3GJC | WB9PNU | K7DS |
| HK6K | W7LEA | | | K8ZH |
| IK3SWB | W7VAS | 294 | 292 | K9OR |
| IT9GSF | WA5LFD | EA4UV | 9M6YBG | KF8HR |
| JA2ITK | | G3WPH | EA5RU | N6KK |
| JA7SFD | 296 | I7LGM | G8AJM | NA2P |
| JE1HRC | DH0GSU | JA2QCX | JA3DLE | NA8W |
| JF1LMB | EW1P | JE1BMJ | JH1FVE | NW8U |
| JH4ADK | F1RAF | JK1VXE | JL1GYZ | NY2NY |
| K0TI | HA5BSW | JR1IZM | JR1XFS | RA9SC |
| K4QE | HB9MFM | K0FLY | K2XB* | VU2DCC |
| KD1F | IK7YZG | K2WJ | K3NF | W3BNN |
| KI7HO | IT9JPS | K4IE | K4JWA | W4HY |
| KL7KK | JA3BLN | K6UNE | K5FNQ | W5CCP |
| KU5B | JA9EEH | K8EAB | K5WBM | W6AER |
| N1BCL* | JE0ART | KD2T | K6JAT* | W9JJB |
| N6NU | JH0OXS | KE1B | KB6CIO | |
| OZ1IKY | K0FG | KR8T | KD8RQE | 290 |
| PT2CSM | K3NQ | KX5M | KE1VT | F6FYD |
| PZ5RA | K4VNY | KY5I | KE5BR | G4ZWY |
| RM3DA | KI1U | N3TR | KI7AO | IZ0CBB |
| S54A | N4ENE | NA6MG | N6DHZ | IZ0NRG |
| VE6SV | N7QT | UR5FEO | N6GP | JA0DET |
| W7IV | ND4X | W0JW | SM0DSF | JA1ERB |
| W7KW | OZ0J | W2CQ | VK4CAG | JA9LX |
| W7VS | PA1NHZ | W6CN | W2YWC | JH1FNU |
| WA7HQD | RA3LAL | W9EWZ | WA0SXV | JR7ILA |
| WB3LHD | VE1OP | WX2U | WA6G | K4GN |
| WP3R | W3ABT | YV5OIE | WB5TUF | K5EWJ |

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|------------|------------|------------|------------|------------|
| K6YP | K4KAL | JE2EBT | PT2ADM | W1AW |
| KF7F | K4WZ | K0SQ | PT7BI | W1JGS |
| N6PM | K6IPV | K5XS | SM0BYD | W5DM |
| VA3IC | K7KJ | K9KDS | UA4PT | W8WT |
| W6BK | KM7R | KB5UNX | W4DTA | W9MR |
| W8TE | N2RJ | KI4GE | W8FIB | WB5NHL |
| W9RXJ | N7ZA | KU4BP | WB7BBQ | WB6BFG |
| WA0WWW | NA2AA | N3KR | WD6T | |
| WB2NPY | PY2FN | N4HL | WV4TN* | 281 |
| | W1KMA | N7ELL | | AB4GE |
| 289 | W1SSN | N8GP | 283 | DK4TP |
| 9K2NO | W5RF | N8HRZ | 7K1CPT | DL6UAA |
| AA3LX | W6HDG | W0ZT | AD6DK | JA3HBF |
| DG5LAC | W7CD | W6RD | AH2O | JA4SSM |
| HK1MW | W8PI | WA4YYM | CT1FUH | JA8ALB |
| HL5BMX | WB1DX | XE1ZW | DL1QQ | K1NJ |
| IK0CHU | WB2ZAB | YB0AZ | DL7UPN | K3BZ |
| IK7YCE | WD9Q | | DS4AOW | K7FEL |
| IW0BLW | WW8W | 285 | EI9FVB | K9JE* |
| JA1OND | ZL2AO | EA4DL | F5NBX | KA9OKH |
| JA6AVT | | JA3EEM | JA1PBV | N8WRL |
| JF1JTQ | 287 | JR2PAU | JA3FHL | NM1G |
| K0PX | CE3FZ | K0MFI | JE1CTA | NS7K |
| K2CYE | DL4NBE | K4MIJ | K2BB | NX8Y |
| K4TXJ | DL8OH | K6EGF | K3SX | VU2YYF |
| K7WK | EW3CW | KA5VFU | KD2GC | W4JVN |
| K8YYY | F6ECI | KC9G | KI4R | W5QM |
| K9GY | HK1X | KK9T | KJ7TEA | WT9U |
| KE5TD | IS0AFM | N0STL | KK9H | YB1TJ |
| NH6T/W4 | JH8NQV | N1MD | KM2E | |
| ON6KE | K3WWT | N3HYB | KR0O | 280 |
| W1LY | K4ZNC | N5DRV | SM5FQQ | 7J1ADJ |
| W5JMW | N3ND | N6VNI | TA1CM | 7L3SQL |
| W6OPO | N6WT | UA3O | VK4BUI | DK5RL |
| WA4MIT | N9OY | VE4GV | W0DD | IK2QPO |
| | ND3L | W5LO | W1OP | IZ1JMN |
| 288 | VE3SKX | W8LMG | WA3RHW | JA1OVD |
| AA0MZ | W2CDO | WN9O | WM4AA | JA7JM |
| AC4TO | W3ML | WY6N | WZ4RC | K0QQ |
| AJ8MH | W4HZ | XE1YD | | K5GM |
| BA4TB | W6JZ | ZL3PAH | 282 | KM4A |
| GU4YOX | W7VP | | AA2KD | KS4S |
| HB9EFK | WA4TII | 284 | AC0B | KX4TT |
| I0LYO | WA9JWL | EA2AA | F5JSD | N0QW |
| IZ5YHD | WX0Z | G4FKA | HB9CQL | N4AOE |
| JA1FJJ | XE1EE | JA3AVO | IK3GBG | N9AKR |
| JA1IFD | XE1H | JA9FO | JH1NYN | NE5S |
| JA2FCZ | | JH1ERJ | JI1CYX | NG7M |
| JA3MHA | 286 | JH6DUL | K3WGR | SV2DCD |
| JA3UNA | AC4VM | K0KM | KB9AIT | TZ4AM |
| JA9RT | BH4QYX | K1ER/KH6 | KC6JAM | W1NA |
| JH1OVY | DJ3XG | K5CD | LA2IR | W5WI |
| JK1WSH | DL2RTL | K6XJ | M0IKW | W8UQ |
| JR1FHP | DL4DW | K8SL | ND6S | W9LQI |
| K0EOO | HB9EBM | KE5FXE | OE6CLD | WA7BNG |
| K0KP | I0OSI | KF9AF | OM7CA | WB4CW |
| K0THN | JA1QOQ | KG5VK | VE1DUN | WQ1H |

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|------------|------------|------------|------------|------------|
| 279 | W4WN | WB2KSP | WA8RCK | W5UHQ |
| AA9CN* | W7QC* | WC0W | ZS2I | W9GE |
| AF8C | WB00 | WD4IXD | | WS7I |
| DL7UGO | WB4KTF | WR7Q | 273 | 271 |
| EA7SG | YB2TX | ZS6IR | AA3AZ | EA4D |
| IU8HEP | 277 | 275 | DK3BK | EA5AR |
| IW7DVM | AA4LR | AB7RW | EI2CN | F5LIW |
| JA1DCK | AH0U | AD5MD | G0BBB | F6DHI |
| JO1LVZ | BH4IGO | CU3EQ | G4VMX | IU0LFQ |
| JR5JAQ | EA1WH | DL6LIM | HL4XM | IZ5EBL |
| JR6GHN | EA3CWK | IZ4AIB | IZ6GSP | IZ8MBW |
| K1MAA* | GM0NAI | JH0IEW | JH2BNL | JH1SBE |
| K1RH | JA0EVI | JJ6WZS | JJ1KZZ | JP1EWY |
| K5EWS | JH8UQJ | JL3OUW | K0IIR | K4EA |
| K6ME | JN3TRK | KB4KA | K2HAT | KB4FB |
| K8QKY | JR6GIM | KG5EG | K4VX | KB9DAK |
| K8YE | K0TPP | KJ7NO | K5TU | KD6FW |
| KB5CSQ | K1DJ | N5PA | KE1R | LX1CW |
| KF2OG | K3VAR | N8VV | N7BD | N0ABE |
| KN7D | K4KAY | NK9O | N7GCO | N4PYI |
| KP3V* | K6WAP | NX2X | OE1ALW | N5KAE |
| KP4AZ | KI4WCQ | PY2RO | OH1HAQ | N8WD |
| N7TW | N5JC | PY5IP | VE3UTT | NI5F |
| NP4G | N8NB | R9MJ | VR2XMT | NK7Z |
| NR0T | NC6R | SV1BYI | W0TK | SM7DXQ |
| OE3KLU | RN3CT | SV1FKZ | W3IZ | SV1IZY |
| TF5B | VA2IG | TF4M | W7TUS | UN3G |
| VE3CWP | VK3NX | TF8GX | WV8DX | W4MA |
| W5BK | VU24DX | W1NR | 272 | W7BC |
| W6HYI | WA5YOM | W2DXE | AG1A | W7CP |
| W6NK | WB0N | W7XE | AK6I | W8BI |
| W6WA | XE1RCS | W9CSX | CT1ESO | W8HMK |
| WA5YON | ZL1BBW | WB2AA | EI2JD | WB1S |
| | | WV2I | G7SSE | WS4H |
| 278 | 276 | 274 | HL3ERJ | WX2K |
| CT1EDA | AB0RX | AJ8B | IK8IPL | 270 |
| DS4NPL | EA1KP | CT1ETE | IZ5FSA | AA6XV |
| F6DBX | F6DWX | JA2CPD | JA2XW | AC0W |
| HL4GAV | FG8OJ | JF1WLK | JE7JZT | EA1BLA |
| JA3BKP | JA1VRU | JF2SKV | JH8MZF | I8YAV |
| JA6QHQ | JG1SWM | JK1MZT | JK3GWT | JA0MRW |
| JA7FSB | JH7WQX | JL3DGI | K2TER | JA4RED |
| JH5HDA | K4AU | K0YL | K4LCP | JH0AWC |
| JH6WMJ | K6SY | K2RET | K4ULA | JK1EBA |
| K0BRO | K8KI | K3GO | KA7CVJ | JN4FNZ |
| K0LB | K9OW | K7CMZ | KB2FCV | KQ4I |
| K0XE | K9QJ | K8EB | KQ4I | KW4J |
| KJ6Y | N1AC | K9QA | KW4J | LX2SM |
| N1ZJ | N7JP | KE4S | LX2SM | N3XM |
| N7JB | PY2SEX | N3QE | N3XM | N5GO |
| OM8FR | SA3CAT | N6BM | N9IO | OZ6EI |
| R3DL | VE7VZ | N8HO | PA2TMS | PY2OP |
| VE2BWL | VO1XC | W0MU | ROQA | R0QA |
| VE7YY | W2PSU | W4PGC | | |
| VU2IBI | W9MO | W6SFK | | |
| W4GKR | WA5CMI* | | | |
| W4QH | | | | |

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| NA6O | W4GH | N5WYR | W3KHG | N9AVY |
| RA3QUA | WA3FRP | NO9E | W4CCS | NJ7G |
| RN3QO | XE1L | OE1JIS | W4UEF | W0OVM |
| UA0SC | 267 | W4ASE | W9IM | W2EQ |
| W1DAR | AA6RR | W6HB | W9KVR | W7RN |
| W4DWS | AD6ZJ | W8BLA | WA4MME | W8FAX |
| W4GHD | AD7Z | W9GM | WA6JJB | WB0ULX |
| W5UQ | DK8IZ | WA3GNW | YB0DJ | WD8PKF |
| ZL3RJ | EW4C | WB3BFC | YB2DX | WX8C |
| 269 | HB9BOU | 265 | 263 | 261 |
| F5AQB | I8NLC | EA1AZ | AG5Z | AC9O |
| IK3DVY | IK6CAC | HB9DQV | DF3EC | CU3BL |
| IK8MRD | IZ4IRO | HB9PUE | DJ4JZ | EI3IO |
| IZ7EVZ | JA6GPR | IK8OZV | HB9DVO | HB0WR |
| K0OK | J11MNT | JE7RJS | IK4TVP | HK3CW |
| K6LPO | JN1NOP | JK1SQI | IZ0BTV | HL2ZN |
| KE5MMT | K0XR | K4AR | JA6ENL | I7PXV |
| KF8VX | K7MY | K6GFJ | JQ1PCX | JJ1KXB |
| KR4BD | KN4PPD | K7GA | K3FT | K1JE |
| N0VVV | KR4DA | KB4MRX | K4YP | K4CGY |
| N2KI | LZ2ZG | KK7YC | K8GWU | K4GO |
| N4MIK | N6PAT | N6VH | KD4SN | K4WFM |
| N5UE | PY2FZ | NI7F | KM5VI | KJ7SJ |
| NA4EA | UN3GX | PP7LL | KN7K | KV4FZ* |
| NG0G | VK3OT | RD9M | KW4CQ | LA8CJ |
| NR4M | VK4CC | SP5LKJ | LA9VBA | OH2LHE |
| NS1L | VU2CDP | VK3TC | N2RR | TF3JB |
| NZ5O | W0MS | W4CMM | PB9FN | W3HER |
| W7IB | W1RH | W9ROG | SM3PHM | W7IMU |
| WB7QXU | W4PG | WA9MAG | SP5IXS | W9QO |
| | W5WS | WD8KND | W0FG | WN7J |
| 268 | W7JET | XE2B | W0UC | WU4B |
| AB5YI | WA7HR | YV4DYJ | W4GE | WV9L |
| CX2CC | WY1G | 264 | WA2VQV | 260 |
| DL2JIM | XE1FAS | AA5SH | WB4GLI | AC9X |
| EA5ZR | YB1TQL | AG4Q | WK8A | HB9HIT |
| EI8GS | ZL1ANJ | DL2NOM | 262 | JA5BZL |
| FG4NO | ZL3TE | EA2AAZ | AE4CW | JS6TWW |
| HB9BNQ | 266 | EA7LL | DK6OR | K1BZ |
| IW3GJF | AB6CF | HB9DMQ | HL5FBT | K1TWF |
| IZ2IPF | CT1BNW | IK8PGE | IZ0FUW | K3XC |
| JA1FVE | DF8FT | JA1IQV | JA2OLJ | K5VR |
| JP7FSO | GW4TSG | JA2ACI | JA4EVN | LU1FM |
| JR2PZX | HB9ESS | JP1LRT | JJ1LID | N6DVR |
| K6ZP | IK7DWW | K4FK | JR3VMJ | OH1LAR |
| KF9UG | IZ4BBF | K6UJ | K2EK | SP3F |
| KU9S | JA3WMS | LA2XPA | K6RNK | VK5CE |
| KZ5DX | JA7EU | N1BY | K7RAN | W1DXH |
| NV4B | JH1RVQ | N1FOJ | KC2SST | W3KN |
| OH1LR | JM1ESG | N1NU | KE4KMG | W6SIY |
| PS8ACL | JR0RBY | NK7C | KF0RQ | WQ7A |
| SM2YIP | K6VWE | R4FAN | N0TR | WY4I |
| VA2LC | KI4TZ | RC2A | N4QWZ | XE2AU |
| VE3TKI | M0CSD | SM4BNZ | N5CR | |
| W1DYJ | N3PS | SP6EIJ | N8NA | |
| W4DVG | | | | |

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|------------|------------|------------|------------|------------|
| 259 | W0IKD | KX5V | KK8MM | N6NBB |
| AF3X | W0UY | N2GZ | KM2O | NI8Z |
| DL6DCD | W6OZI | OE3JAG | KS4WA | RL3BZ |
| G3XLF | W7BV | OZ3SM | NA1DX | SM5AOG |
| IZ0FYW | W7IUO | PY2ADR | SV8DOU | SP5ELW |
| JA3EY | WB4KTC | SM0NUE | W5MF | UA9AEU |
| JF2QNM | | SM6WET | WA5KBH | UA9FFV |
| K3FM | 256 | W0BM | WA6URY | UR4IOR |
| K4MIH | AA3TH | W5QP* | WB2HJV | VK6OZ |
| K5DCW | EI4CF | W5VU | WO6T | VR2MY |
| N0SFF | G1VDP | WA7AJ | WR7T | W3JXP |
| N2ZN | HB9DRS | WB6FWS | WU7X | W4IDX |
| N6VI | HK6P | WB9IWN | YO4AUL | W4MOT |
| N7WI | HL5OC | XE3E | | W5TFV |
| NU4I | IT9ODQ | YB0NFL | 252 | |
| SV8RX | IZ1UKF | | JA3MIO | 250 |
| W1RG | JA3UOQ | 254 | JG1DUZ | 7M4CLF |
| W5AP | JO4JDU | 7Z1SJ | JH2NWP | AA5N |
| WA8A | K0HD | AA4UC | JI6IHG | CT1FPW |
| WB9W | K3SF | AC6DD | JK1JAS | G4AFJ |
| | K6IRA | F4GVO | JK2IZR | HB9HVG |
| 258 | K8ESQ | HB9FBM | K7HPH | HB9VAB |
| EA2AFV | KG4CUY | I4JED | K7PO | IK2RGT |
| IZ5GST | KG6DX | IW0BYL | K7YZO | JA0JPD |
| JA3ARM | KM4NS | JA1CCH | K8RCT | JA1JYE |
| K4JPD | KP4DKE | JR3HZW | K9AQ | JA8WGX |
| K4RDU | KX1A* | JR4CZM | KA9UVY | JH3FCF |
| K8MRT | N4DWK | K5ADI | KT2C | JJ1JMZ |
| KD4EUH | N9AZZ | K7PVT | N0SL | K1QQ |
| KE8G | NJ9Q | KC4HN | N6EHA | K7STO |
| KM4HQE | OM2AGN | N4ZY* | N6OKU | KB5KKL |
| N3JM | UN7BK | N5TF | PB7Z | LA8ZAA |
| N6MA | VE1VOX | OH1TSM | W0JMP | N6AJR |
| NN5E | W4DP | SK0QO | W5WZ | ON6ZV |
| NS4X | W5IO | W1LE | W6GJB | OT1A |
| PY7BEL | W6IS | W9CTJ | WG0M | TA1AL |
| TF2LL | W7PAQ | WC2C | WI7P | W4PGM |
| W3TZ | WB5STU | WF8R | YE4FNN | W7JWM |
| YB1RUS | WB9B | WM5DX | | W7TG |
| ZS2Y | 255 | WW0E | 251 | W8DN |
| | EA4DEI | YB1RKT | 7K2PZG | YV5LI |
| 257 | EA4EPY | 253 | 7Z1CQ | |
| EI9HX | HL1VAU | AA3K | AK3E | 249 |
| I1YDT | IC8SQS | AC7ZG | EA1AA | 4X6KJ |
| IK6CGO | JH7IQQ | DL8DWL | GM8JIM | DL8XDA |
| IK8DNJ | JI1VVB | F4FLF | HB9BEM | G3LAS* |
| IT9AAI | K0QB | FM5FJ | IV3KCB | I2TZK |
| JF1MTV | K3XO | G3WW | JA4MMO | IW9DNI |
| K1ZJA | KB7V | HA2ESM | JA7QQQ | IZ0GYP |
| K3PH | KF4VTT | HB9DOT | JG1JPE | JA1SZN |
| K8VD | KF7PBM | HL4CCM | JH0LME | JA6NQT |
| KB7QFE | KI2Y | JG1WNO | JH6PFY | JH1BXH |
| KG8CW | KN4FO | K0HQW | K0VM | JQ1IBI |
| KI6MQX | KO1H | K2JK | K3IE | JR3ADB |
| M0TTB | KR0I | KD2BS | K8GT | K2ZD |
| PY5DK | KX1G | KK4CB | KR9A | KA5JSM |
| VK2BYI | | | N0AMI | KG4JSZ |

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| KK5ID | NN8L | W5SG | I2YPY | N3DV |
| KQ5M | NS3L | WN9Q | JP1SRG | N4BAF |
| LA2GH | VA7DX | ZL2LW | K1VI | N4SV |
| N5JEY | VE3MF | | K4ZZR | NF4L* |
| N9LJX | VK5PAS | 244 | K9BO | RX3BP |
| NC1M | VU3DJQ | AD5WB | K9TRV | VA1SEA |
| NU4B | W4NBS | GM4KHE | KB3IFH | VR2CH |
| R3BB | WA9BZW | HB9HBZ | KO4XI | W2UB |
| SV2CLJ | | IK5BSC | LB2TG | W4GP |
| W4KVS | 246 | IK5ZAJ | LU2JCW | W6PH |
| W4OGG | AA7AV | IW4EII | N5TU | W7GSV |
| W4REX | AD8NQ | IZ4VSD | N8IL | W8YV |
| W5AAJ | A16A | JA5XPD | NW7US | W9GIG |
| WW4LL | E70A | JK1NIU | PR7AB | WB9TFH |
| | EA7AN | JR6GUU | SP7CVW | |
| 248 | F4GDI | KB2ZPB | W1MJB | 239 |
| AD0K | HZ1GW | KD3HN | W3BYX | 7N4SQJ |
| DL7JRD | JA7OBO | KF7NN | W6DRB | CT1EPJ |
| G0KJP | K0UBR | KN9N | W8WV | EA4S |
| JA0AVS | KV4AA | KR4U | WZ8T | HB9BMY |
| JA1GVT | LZ2HM | KW2J | XE2W | IZ0OTV |
| JA1ITJ | N2BT | N2RD | ZS1C | JA1FVS |
| JE4RAL | N2MFT | N3AO | ZS6UT | JS1MRA |
| JL1JVT | N3NO | N9VD | | K1EO |
| JM1CMA | N7AU | NU0Q | 241 | K2JLD |
| K1TN | NJ1H | RA3CO | 7J1ABD | K8VJG |
| K3HW | NY1V | UA1OM | AD7XG | KB7AZ |
| N2CG | UA9AGX | W3OD | EA5HM | KK4XL |
| N3COB | W1BZJ | W4DN | EI5KO | LA5HPA |
| N9PGG | W2NY | W4WFC | IU1RLJ | N0ATQ |
| NW6V | W5RYA | W5RDW | K3RWN | N8KM |
| VE5MC | W9WO | WC4X | K6JJ | UN7BY |
| W1GY | WB8BZK | WE4S | KI6PG | VK2AAH |
| W1NT | WO5D | WQ5N | N3PW | W4HOG |
| W5FPT | YO7NE | YO3IPR | SP5MXZ | W5SV |
| W7BJN | ZL3HAM | | UA2CZ | W6FI |
| W8WOJ | ZS1DX | 243 | VU2LBW | W7QF |
| W9YK | | 7L4VYK | WB6CJT | W9DGI |
| WA4NUF | 245 | E73W | | WA1TFV |
| WC2L | AA4FU | IW5AOT | 240 | WJ5K |
| WT2P | DM5JBN | JG2LGM | DK3UA | WK4Y* |
| WU2G | G4XRV | K0NV | DL5KUT | |
| | HB9GWJ | K2CYS | EI5GSB | 238 |
| 247 | IK0XIH | K5HK | EI7JZ | 4X4MF |
| AE5FM | JM7TKK | K5LY | F4WDL | 5Q2J |
| CT3EE* | K4RM | K6FAF | IK0OEM | AD3C |
| EI6IZ | K4VUD | KA8YYZ | IK0WRB | EA2AGV |
| G0THF | K9WMS | SP3WKW | JA3PRM | F6IRE |
| IK5QPS | KM4AF | W0MF | JF2TJJ | IT9YOZ |
| IZ5MOQ | LA4C | WA1NXC | K0OE | IV3NVB |
| JA3AOP | N4PL | WF1H | K0TV | IW9FRB |
| JG3KLF | NA7RH | WX2CX | KF6A | JH4GNE |
| JK2VOC | NJ4V | | KJ9B | K3DFL |
| N0YO | NO0B | 242 | KM8AM | K4IU |
| N3RR | NR2D | 7L2QAD | KN4JX | K4RWP |
| N6JOJ | W3TC | DF2QC | KT5V | KE3X |
| NF7D | W4BAI | DJ9SO | LA7EIA | KM4VI |

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|------------|------------|------------|------------|------------|
| KS6A | 235 | LA2LI | N6AA | 228 |
| LX1KC | AG6HE | VA3OKG | N7ZT | 9M8DEN |
| N5BA | IW8CGX | VE2HJ | NC6RJ | AA7XT |
| N7HCJ | JA1GFD | VU2TMP | PV8DX | AD0TR |
| NN2D | JA2BUR | W3WH | SP7ICE | AE4M |
| VE2ACP | JA5RVN | W4NE | VA3XQ | BV1EK |
| VK7ZE | JF1KML | W5TMC | VU2MSA | CT3DZ |
| W3WST | K1ROA | W6JJW | W1PY | ES2IPA |
| W4PJW | K2KN | W8MSP* | W1XV | GMOVIT |
| WA3GOS | K8YF | WW8RT | W4DSM | HP2NG |
| ZS6NJ | KM9E | ZS1EL | W7YED | IK1ZNM |
| | KO4PRE | | W9IE | JP1GUW |
| 237 | N3AIU | 232 | WA1FXK | JR1QLM |
| HL5YI | N5HC | 8P6SH | WA5YNB | K1GND |
| IK2ULM | N6NKT | AA8SW | WB2UFF | K4MLD |
| JA3VUI | NA4CW | CU2AF | | K4MSS |
| K4BYN | NI0K | EC7B | 230 | K4SPD |
| K4JKB | NZ7Q | IZ2MHT | EA4OR | K5SES |
| K4ODL | W5SUM | JA5CUX | EA8TK | K8ARY |
| KB0EL | WA4JUK | JK1DDG | J11SVY | KB3LIX |
| LU4FW | WA9DU | JR0QFA | JR7CDI | KB7AK |
| NJ6K | WD8EOL | K1UM | K1YQ | KH7T |
| NZ5F | WU1U | K4RW | K2HT | MU0FAL |
| PY4AZ | YB0MWM | K5ER | K2OP | N6DW |
| SQ7FPH | YT7T | K6EID | K3IXD | N9DR |
| UA9MC | | K8CC | K3LL | SV1XV |
| VE5EL | 234 | KA1VT | K3UC | W0TG |
| W1FA | DK3TL | KE4BKL | K5JMB | W1CDC |
| W4RQ | DL1SVA | N3ER | K6IRD | W1OK |
| W8MIL | DM6MA | N4MI | K8CMO | W9LCQ |
| WA5NFC | HK3PJ | NK5B | K8LBT | |
| WK9U | IU4CHE | RT2O | KA1O | 227 |
| WQ8T | IW5EIJ | UT7KF | KB5HC | AA9XA |
| | IZ1POF | W0YK | KU1T | EA1ET |
| 236 | JA1HP | W4PKU | N0TK | EI5GM |
| 9K2BM | K3MI* | W4SKW | ND9M | G4FTC |
| AG5CN | K4ZRJ | W7WHB | VE3YXO | G4NBS |
| CT1DMC | K6WY | WT3Q | W2PD | HB9EXQ |
| DJ5IW | KB9LIE | YB2TS | W6VIO | HB9ODP |
| E73D | LU5OM | | W8FDV | HK3J |
| G8APB | N0AX | 231 | W9LX | HL2DBP |
| IK0SHH | PA1MVL | DD3KF | WA0WOF | IK4RQJ |
| JA7MNF | RW3QHN | EA7LS | | JA3VQW |
| K1EDG | W9AMX | G3RZP | 229 | K3JM |
| K3EE | WA6TQT | IK2WSO | CU7AJ | K4NNQ |
| K3KD | | JA1BON | I5FLN | K9IA |
| K8SIA | 233 | JE1LPZ | JA1VRY | KC8IVC |
| KB1DMX | JE2VYM | JE1PHH | K0YY | LB5GI |
| KB9BJV | JH1HRJ | JO3WHB | NU0V | N5OP |
| LA4JGA | K1FE | K1XE | PY2CP | N6JZ |
| N2MEE | K1KU* | K3BQ | SM0KCR | N9IGP |
| N4ST | K3ZK | K5AX | W4OY* | NF4J |
| NP2N | K4SAF | K5WMH | W5RAE | PY5HSD |
| SM5CCT | K9YZ | K9JDP | W8WD | SM0NZZ |
| W4AEJ | KB5GA | KE2M | WA8Y | VE7BC |
| W6VRK | KL2R | KK7BR | WC0M | VR2XYL |
| WA2PNI | KV7N | N0LD | WD5BJT | W4GHW |

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|------------|------------|------------|------------|------------|
| W4UT | K6JBH | W8TM | BG8PA | IZ3XEF |
| W4WNT | KF8N* | YB4IR | CT7AUP | IZ8GCP |
| W6DT | KO4XJ | | DL9ABM | JA7DPC |
| W8LIG | KX6C | 222 | EA5LV | JH6RTO |
| W8PC | NC2Y | DH3KM | EA6AZ | JI1BJB |
| W9IAL | NZ9Z* | DJ8KM | EI4BZ | JI3MJK |
| WA2ALY | PT2BW | DS4DBF | HB9AGO | KD1AB |
| | PY2RN | G3PSM | JA8EKU | KH6P |
| 226 | UT4UZ | G4AYU | JE2ILG | KM6KO |
| AA4OC | W1JK | JE3TAT | K2FJ | KO6UW |
| CT3KY | W9CLA | JH1APZ | K3VPZ | LB7ZG |
| EA5HB | WB4KZW | JJ1BDX | KA4H | M3DFW |
| EI6FM | WM5H | KB9S | KN6TC | N2BSA |
| F4DSE | YB3MM | KC3AK | KX7L | N4WD |
| IV3EHH | | KS8W | KZ1X | SM5AFU |
| IZ0COI | 224 | N3MX | LB8CA | SP9IZV |
| IZ0GKB | G0HSA | N5WE | N1CC* | SV2ESW |
| JA1CC | IK8TEM | N6MM* | N4DJ | W0ZX |
| JE0EHE | JA7AYE | N7CQQ | N6TR | W5GT |
| JE3PCP | JJ1DMH | RM4C | NR4C | W5TUF |
| JR1CAD | JN3XEZ | VE3GFN | NR5O | WB9M |
| K5WDW | K3YG | W3HKK | PY2LSM | WD1X |
| K6AHG | K7WTG | W4TUN | PY2YW | |
| KI3O | K9BQL | W9DKC | SV2GWY | 217 |
| N0IRM | KD8MQY | WA2DNI | SV3RKM | DL2AMD |
| N5KUC | KL7XD | WA2IKL | W3DQS | DS4DRE |
| N9LEO | N8BK | WD1M | W3EF | EA5GXI |
| NN4K | NB3R | WG0G | W4TTY | EI1DG |
| NV4A | NT6AA | WO5I | WA6MRK | IK2WPO |
| NY4G | VK2GR | | WV4V | IU8LMC |
| ON8VM | W1GF | 221 | | IZ1JLN |
| PT2ND | W3MRL | CU2CE | 219 | K0GVT |
| S57UX | W4AO | JA6GIJ | AI8P | K4TMG |
| SP6BXZ | W6QO | K0RX | DL1TKB | K6VVK |
| TF3VS | W7OLY | K2DSL | IK4MHB | KJ4UZU |
| UA3EAY | WX7B | K4BBH | IK8TNG | N2XQM |
| V51YJ | | K6DLB | JA1DHY | N4JRG |
| VE3QN | 223 | K8CQ* | K0AIZ | N5KGV |
| W1HS | A71AM | K8TS | K0COP | R9JX |
| WB9AZA | AA5H | KA4LBD | K0IO | UA9CIM |
| XE1RP | EA5DKU | KA9JAC | KB5RD | VK4ZP |
| YB0EIN | EI8JB | KB0V | KK5J | W1FYI |
| ZL4QJ | IZ1UKG | KB4CRT | KX9X | W1WEF |
| | JA1DEQ | KD4POJ | OD5YA | W3DIY |
| 225 | K0FA | KJ4YLO | UA4Q | W4JDS |
| AE0MO | K2RB | N2PK | W4BH | W6SE |
| F4CPF | K2RNY | N3YZ | W9RB | |
| IK0WMJ | K6TIM | N4ASX | WA3WZR | 216 |
| IZ5BYJ | KX2B | ND3F | WA6HBR | AA8KY |
| IZ8FTW | M0OIA | NX1P | WB8RFB | AF6F |
| JA9APM | N1JG | S51DD | XE1V | G3YBY |
| K0JJR | OH3PYY | W1USN | ZL1BD | I0ZY |
| K1LTJ | SP5ZCC | W2FDM | | IK2HDF |
| K1RY | SV8LMQ | WM9Q | 218 | JA3KKE |
| K1TKL | W0QL | | EA3HDZ | JA5CDL |
| K2GW | W2RDS | 220 | EA4EJP | JH1AWJ |
| K3LA | W7KKC | A71EM | IU8IYE | JH6WHN |

| | | | | |
|------------|------------|------------|------------|------------|
| K0ABC | IK8DUI | K2DE | KG6TT | YO5OEF |
| K7QA | JA0BES | K2TA | N0BK | 207 |
| K8WHA | JN1RFY | K4AMI | N1BZ | AC8TO |
| KG2V | K7CIE | K4SAW | N4UFP | CT7ANG |
| KG8DP | K7CTV | K6DJ | N5RN | DL7BO |
| KR7RK | KC6ZBE | K8CR | NC6K | EI3CTB |
| N4LZ | KE4FW | KE5BWG | SP5AMN | EW4DX |
| N5GJ | KX7YT | KF5WCP | SV2CCA | F1BFD |
| NG9J | LA7QI | N4KEB | TA1DX | F8DZY |
| NW2M | N9EA | N6RC | WY0A | G1TDN |
| OH3FVP | ND7K | N8OCN | 209 | JH0AUY |
| OH5LF | NK4R | NE1RD | EA8TZ | K0KV |
| ON6YH | NU1T | SM7GXR | JE1COB | KA6RWL |
| VE3KKB | ON8PHD | SP3S | JH3PRR | KB8NTY |
| W6ZL | OV5O | VE3ZN | KB2S | KJ4EX |
| WB6UIA | PY5VC | W4EJG | KQ5S | N0RQ |
| WB7BWZ | PY8WW | ZS2ACP | KU4BL | N3OUC |
| WU8T | TA3J | 211 | N0LGU* | N9APK |
| 215 | VE3LR | AD4RE | N1DC | NR0Q |
| AC5O | 213 | CU3HN | N5FEE | NS4F |
| AD5CA | DJ3GW | DL2RD | N7NW | PY3SB |
| AJ4IM | DL7AA | EA1WS | NJ9C | SP3TLJ |
| DL1ZBO | EA1P | G0OSK | NX3A | VU2ABS |
| DS5ANY | EI9E | I6NO | T77EB | VU3CAU |
| DU1IVT | IW0BMC | IC8XIL | TA2AD | W4WB |
| G3VQO | IZ4COT | IW0EFA | VK3MB | W7DRM |
| IV3FFI | JA1ISJ | JA1PRV | W5SW | WI4R |
| IZ8DEO | JE4MHL | JF7RJM | WN1M | 206 |
| JF3VEC | K0MP | JH1BHW | 208 | AC8L |
| JK1NPH | K4FW | JR1FCS | AA8DC | AD8CW |
| K2DF | K5VG | K9UWY | AC0DQ | G6NHU |
| K2JGL | K8POM | KU4V | AK9L | IW2FLB |
| K5AUP | N6RVI | N7KDT | E77S | K1JKR |
| K6BR | N7FF | N8BI | JH8WAH | K6UXO |
| K8MOM | NE6V | N9NB | JM3XZC | K9IZT |
| KO0Z | SP9AUV | NN0K | K2IE | KJ2U |
| N9IXD | VA3HP | W4LEW | K5PC | KS4XQ |
| OZ9XU | W5DXQ | WA1LAD | KC2WUF | KU2A |
| RN0C | WA1W | WC4V | KC4AA | N7RQ |
| V31MD | WB4SON | WD9FLI | KI2D | SM0EUI |
| W6NT | ZS6C* | ZS5LEE | KL7XO | SM7AWQ |
| W8QXR | 212 | 210 | M0NGN | VE3NJC |
| W9MAK | A92AA | CU2BV | N2ZL | W9HZ |
| WA3GM | AC4FZ | DJ0AH | N4WOT | WX4TM |
| WQ5O | AL7AF | DS5XEH | N7JXS | YV5TX |
| 214 | DJ7JC | HB9FAX | N8KOJ | 205 |
| 7J1YAD | DL5JS | HB9TQL | OE1HHB | 3A2MW |
| A61BK | F5EOT | IT9ABN | RA3PCI | AA4EA |
| AA6DY | GM1BSG | JG3KMT | VU2AE | AE9YL |
| AC4BT | IK4NZD | JP1GVC | W3ATV | AF6O |
| AE4AN | JE3FOR | JR4DHK | W4DFU | DL2VWR |
| DF2WF | JR3TOE | K2CDJ | W5GN | IZ2MGN |
| EA5XV | K0ARM | K7PT | W6IA | JA1DCO |
| G7LRR | K0NO | KA1IE | W6PG | JF1UOW |
| IK0ZIO | K0XM | KF5BA | WW6G | |

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|------------|------------|------------|------------|------------|
| JG3NKP | KD4QMY | F5AOV | 199 | VR2PX |
| JN4ASA | KI0KN | IZ4GOL | AA4WX | W2IY |
| K0SON | N0JR | J68HZ | AE5JG | W4ZAO |
| K4LQ | N4KM | JA7FVA | AI2S | W9MDB |
| K4RP | N7NF | JF3KOA | DL8JJ | WA8LRW |
| K5DXR | N8WXQ | JK1BIB | GM7NZI | |
| K6VXI | NF6P | JS6QOM | IW7DMH | 197 |
| K7IA | NK5O | K1RI | JA0NPQ | DL3BUE |
| KB7HDX | PW8DP | K3IZ | JA1DXA | DS3EXX |
| KG7KM | R2ARR | K4MQL | JI1BHO | EA2RY |
| LU3DDH | SM4AMJ | K5WE | JR1AHP | HA3OU |
| M0VCB | TG9AJR | K8YAH* | K2KNB | JF1KIG |
| N1UAA | W1FM | KC9LBO | KA1API | JH3MHI |
| N2TC | W8NP | KR7X | KA8QKY | K0GEO |
| N7UG | WA2MIS | N1GFV | KE3VV | K4TOR |
| NY2L | WB9ZNZ | N3BK | KN6VTC | K5MDX |
| TF3IRA | WJ7R | NW2I | KV8P | K6WSC |
| VA3NXM | WQ5T | OV2B | KW7XX | K7RNV |
| VA3TTU | XE2YWH | PY5JO | N3CZJ | KD1RV |
| VK1AX | YO3DDZ | W1GXH | N8TFD | KD5ZD |
| W5HNC | | W9KB | PR2WW | KS0Y |
| W6DOE | 202 | YO3HOT | R3AQ | N4GBK |
| | 5T5PA | | TA1L | N4QOG |
| 204 | DL9DRA | 200 | VK4QO | N6NPG |
| GI4OWA | DS3EXT | AB4FH | W0NFL | N9NY |
| IW1PUR | G8BCG | AC2QH | W4OWY | NG4P |
| JH0JVA | IU0ICA | E20YLM | W7GTF | NS7V |
| K3EJ | IZ7GIT | F8EZE | WJ8Y | VA6SZ |
| K4NTO | JH0KWZ | G0MMI | WW1WW | WA4RTE |
| K5PQ | JH1AQN | JA4CSJ | ZP9MCE | WY2U |
| K7ORK | JH8FIH | JE3OUW | | XE2AD |
| K8BB | K2GLS | JR4VEV | 198 | YB4CHP |
| K8ROK | K7ABL | K0FJ | 9A1A | |
| KD2OV | K7EUG | K6WRF* | AD4XV | 196 |
| KL1V | K7LFY | K7LVJ | AF3K | 7K3BKZ |
| KM4LS | KB1JDY | K7PTC | EA3NG | AF4OX |
| N1HO | N0OP | K8KY | ER0FEO | DL6NW |
| N1SZ | N1RM | K8WVA | HB9AJY | GM5YTT |
| N4LKB | N2NF | KB4FXE | JA1UOA | HL1MKT |
| NN9X | N6FS | KE3ZT | JE1TNL | JA1CPS |
| PY2AB | N7MGW | N0HJZ | JE8KGH | JA1PLT |
| WW5L | NO2C | N1KEZ | JG0HEW | K9UO |
| WX3P | NT5O | N1YX | JR0GXA | KC1ERO |
| | OK2FB | N2MWX | K4EZY | KC4DM |
| 203 | VA3UU | N3TTT | K6UNR | M0HIH |
| AA5NT | W0PE | N7YQ | K7BWC | N9ETH |
| AG4TO | W0YJT | NZ4CW | KP4N | NR5R |
| CT2GZE | W2ARP | W4WIV | KT8D | PF7M |
| DS5BRE | W3NRJ | W6KF | KW1X | UR4CW |
| HB9ECS | WO3T | W7JVN | KZ2R | W0GWK |
| IW3IE | XE1GZU | WA1DD | LT1F | W3JK |
| JA1IHD | | WA2HIP | N0GVK | WA3PAK |
| JH1CTV | 201 | WA3V | N1BRL | |
| K4WM | AB9KZ | WA9IVH | NI4Y | 195 |
| K6GCN | DD9WL | WB2MKX | NL8F | 4F3BZ |
| K8FG | DL6LZM | WB4PWZ | SM5AAP | 9A5VS |
| K8FT | DS5AAQ | WF4W | VK2DAG | DS5WQT |

HS1JNB
JA4FKO
JH2CCT
K6VMV
K9ICP
K9OHI
LA8PDA
LU9DO
N0AB
N5RA
NE5W
PY3OG
RA3AOS
VE2JM
VE3CKG
VE7NY
W2MKW
W9LA
WA2BOT

194

AA9WO
AB4BJ
CE1AT
EW4A
IK2GOQ
IT9IPQ
IV3PBZ
IZ7QSS
JA0UMV
JA8CYU
JG4OOU
K3UW
K4OP
K5LLA
K8MN
KD4CM
KG6WIK
KH6DX
KS4Q
N1SHM
N8PE
PJ4/NA2AA
SV4FFL
W6JWK
W8HB
WF5K

193

AI4EY
AK0BC
DK6BT
DK7SL
DL1DCT
DL9NDV
G4SGX
IK1PKH

JA1KGW
JA1UBZ
JA5SEY
JR1LZK
K0FD
K3GWK
K4VAC
K5VUU
KB8KE
KD9ZR
KM4ODS
N2IFA
N8AID
N9RE
NB1U
PY2OA
SM5OBK
UA9AM
VE7ACN
VK2ZQ
VU2XE
W0RI*
W5DQ*
W5EC
W5MJ
WB2P

192

EA5BZS
JA1EYN
JF7NNI
JJ1IRS
K3UT
K4BNF
K4DET
K4LW
K7WLX
KB4KBS
KD2JA
N0AZZ
NA9L
NN3V
NO2EL
SV2JU
W5GML
W6FUV
W6NUC
W7FYW
W9EBO
WA8HC
YB0MZI

191

AB8JR
AH7G
DJ6DO
EI3HA

EI8JX
IK2HKN
JA6JYM
JH3GRO
JJ1HLL
K6OJ
KA4IZN
KI0HA
KK4CLY
KT0F
KT6YL
N3PV
N4MEC
NJ8G
NY2KW
UN5C
VU2SWS
W0MA
W0RMS
W0TLX
W0UHL
W3UTD
W5BV
W5DP
W6BDW
W6WR
WA2VKS
WL7OU
YB1AYO

190

7Z1HL
9H1AE
AL7GA*
DL6ZBN
DM3CW
EA4M
HL5UOG
IK8WCP
IW8DON
JA5MOO
JH1QJC
K3PIN
K7UPJ
KA4VGE
KJ7KOJ
N2YF
N3DD
N4YHC
N8XX
N9BD
NM2A
SQ6OU*
UA0AV
W1WTG
W4CIR
WA5VSK

WA8EFK
WB6POT

189

AE4VJ
AE6RR
EA3GCT
F6ARS
IK2BGT
JF1WHJ
JS2IYY
K5HX
KA2F
KE6U
KM8V
KO6MX
KP4RAT
KQ6DX
N0UCR
SM0PSO
TF3G
UX4UM
W7HO
W8JE
W9RLL
WA4TMJ
WA7IHN

188

A65BD
DL5ZB
F5HRH
G4UZG
JA1VYW
K5RA
K6BXI
K9JY
KA5OWI
KB3KJ
KE9UA
KF2ZQ
N0FP
N3KRX
N8IK
NA4C
NN6CH
OE9DGV
PY2FUL
VE7KS
W2LL
W3GLD
WA8COB
WB4SGA
WV1K
ZS6RJ

187

9A3LYL
AA2VG
AB9BH
DJ9KV
DL1MEV
G0KRL
G7IRN
HS1JZT
IN3FCK
IU4AZC
IZ1JIZ
JA2CKK
JA4DLF
JJ1QDK
JR1KBJ
JS6SCC
K4UU
K4ZMV
KS0JD
KW0V
LA4RT
N3PPH
N3STZ
N9FDE
PY6TS
W2FS
W7DGP
WA3EEC
WA6WGS
WB4CTX
WB5P
WJ1B
WK2H

186

9A5SSS
DS4BBL
DS5QLJ
EA3AGY
EI4HH
EI5GUB
G0FWX
HB9LEI
I0BJV
JH3EQP
K0PJ
K0RAR
K2KIB
K3OK
K4GM
KC2STA
KF5ER
KM4CQG
N4EPD
N5QZ
N6GY

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|------------|------------|------------|------------|------------|
| N8OQ | K4HYJ | K2ITT | N3CW | PY3IT |
| NA0N | K5VSD | K4TG | N8JS | VE3FAC |
| NT9F | K6BY | KK4ODQ | NT5EE | W2/JR1AQN |
| ON5RKN | K6VHF | KO9V | PA0QRB | W3RMS |
| OR4K | KF4HRF | KS2G | SM6JQZ | W4ARK |
| PA2SWL | KJ4KVC | N6VWF | TA7AZC | W4KHC |
| SM0CXU | N5QJ | N9XG | W4GV | W5GCX |
| SM7WVZ | N9MSG | SM0BSO | W4UDH | WA2LTH |
| SP3IK | NE5C | SM0XG | YB1BML | YO4CPO |
| W5UJ | NN4U | TF3T | | |
| W7AUM | NO0L | VY2RU | 179 | 177 |
| WA1QXR | NW3U | W4GWL | AC0ZM | AJ6X |
| XE1GLL | NZ4DX | W4TNH | AH6FX/W4 | G0UII |
| | OE6BME | W6WVW | G3YFE | IS0EBO |
| 185 | OZ6TL | | IW3SNW | JA0DOW |
| AC7CZ | PY2BT | 181 | JH7AJD | JE6UWU |
| AE5L | UA4HAD | DL1SWN | JN7DIY | JG1GJH |
| AK9B | VU2DED | DL2IAN | K0AD | JK8VMB |
| AP2MQ | W1GOU | HB9DKV | K0GK | K1KQC |
| DG1SGW | W9GFB | HS8HEX | K1QN | K8PGJ |
| EA3AGZ | WA6QGH | JA9KA | K7SX | KA5IAU |
| EI5JL | WC9C | K6DEX | KD8BZY | KB1CQ |
| G4WGE | WK1Q | KD4BPZ | KN5L | KB8DID |
| HC1HC | | KF1P | N4GJ* | KC2NJ |
| HK6BRK | 183 | N2ZR | N4JED | KO6XI |
| IK6FHG | DD0VE | N4LSJ | N6HE | N2SG |
| JR1HYA | F5PWK | N4QM | NE2V | N7VZ |
| K5ZO | G0BPK | N6BDX | RW6MBC | NA5S |
| K8PTT | I4UUL | N8LRG | VE7BZ | NG4C |
| KD4EE | JA1DZN | NU4L | VE7UM | PY4OG |
| KR7D | JA7MWC | PY1KZ | W4ETB | SP2LLP |
| LA3DV | JF2RSF | SM4WAW* | W5TFW | UA3DUJ |
| N2MN | JG8TQL | W1GWN | W8PE | UN7ED |
| N2QLT | K2UT | W3HGT | WX2JIM | W2GHD |
| NH6T | K3BEV | W4EB | WZ6Z | W3EH |
| PB7XYL | K9DUR | W4VG | ZS1SBW | WB3AVD |
| RW4WD | KB8KIM | W6EAW | | WO1X* |
| SV3KH | KK6BT | W6ELI | 178 | YO9BPX |
| W4PBU | KN4OK | W9LYN | AA2NI | |
| W5HY | LZ1MDU | WA3YZD | AB3TM | 176 |
| WQ5G | N1GNB | YB2BNN | EA1AHA | AA5B |
| ZL2MM | N2KOF | | EI7GY | AA8BN |
| | ND4K | 180 | HA5AWT | AB6WQ |
| 184 | R3LC | 4Z1RZ | IZ4DZD | AI3Q |
| 9AY2K | RA9SAS | AK4AO | K0UD | E29TGW |
| AA0BH | SV2DSJ | DS5JMG | K6RI | G4VWI |
| AH6NF | VE4HQ | G4DDL | KB2PAQ | HB9DPO |
| DL5PW | VE7RK | G4YCS | KE1AU | IZ3DBA |
| EI2II | W4SUL | IK1PFE | KJ4FZ | IZ8EYN |
| G0MTQ | WA6LDI | IK2BBU | KY0Q | JH1FRW |
| IU4BJC | XE1SVT | JH8UGL | LA2RE | JO3EVM |
| JA2KPW | YB9AY | JL1VWL | N1BKB | K4PWS |
| JA5ALE | | K1ZO | N3IQ | K7DD |
| JA7NUM | 182 | KA1CTL | N9ATF | K7YMG |
| K0MS | AI6O | KC2RDW | N9WK | K9CHP |
| K3CWF | IZ8GUQ | N0TA | NC4RY | LA7RW |
| K3NC | JA1BPN | N2YKT | OZ8RH | N4LS |

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|------------|------------|------------|------------|------------|
| N8ZFM | W4JKL | SM7TZK | HZ1TL | WF2B |
| NZ6N | WA2TIY | TA1HZ | HZ1TT | XE1YFJ |
| VE3MDX | WA6AEE | TA1PB* | IZ0SPA | |
| W1HQ | WB8EKG | VA3RKO | IZ1LBO | 168 |
| WA5PFJ | WW6W | VU2NXM | JA0POI | AE8U |
| WA6AAJ | | VU2OT | JH1ROJ | DF9TW |
| WB4UBS | 173 | W4PV | JR5KQF | EC4YO |
| WJ6Y | AC9GK | W6FC | K4VW | EI5FQB |
| YB1ALL | A14X | W6YW | K7CV | EI6AL |
| YO4AUP | AJ4SB | W7LWI | KA3D | HK3TU |
| | DK5WJ | WB2JFP | M0AQM | HK5ZZZ |
| 175 | DL8UAT | WB9WHQ | N0DL | IK2TYP |
| 7K1LUE | EI9GLB | YO6HSU | N4RJL | JH0AKV |
| 9A5MI | HL4GHT | | N7AME | JS1KQQ |
| AI6P | IK6BMU | 171 | N8JK | K4DGJ |
| F5NTZ | IZ4NHH | 4S6RYD | N9JF | K6MBY |
| HP3TA | JA1QFX | 4Z1WF | NH6L | K7UW |
| IK5FUZ | JN7CPW | AI4QQ | NM4SH | KB4DSL |
| JA0EBV | JR3PKO | DL4ZAB | NN7NN | KC4GFW |
| JA1BJI | K4HEB | EI6HB | UR5EIT | KF8QL |
| KA2VZX | KM7OH | EI7JN | VU2SGW | LB8OH |
| KC9WPS | KO9A | EI9CN | W0GXA | N0EUV |
| KJ2AM | KW4SW | JA7JAA | W0OJ | N1BOB |
| KL7NW | N1XL | JH0WYT | W4KCM | N2ADE* |
| M1EMC | N2CJN | JN1SUT | WF3M | N3HO |
| N3EA | NS6E | K5IQ | | N6PSN |
| N4XC | OH3GGQ | K5JUC | 169 | N7PR |
| N5FPW | OZ2TF | K8SI | 9J2BS | W1IAN |
| N5PD | PA3ACA | KN0R | AI4WW | |
| N6GL | PA9JO | KS7U | DK2GP | 167 |
| W4RP | SM1NJC | LA5EKA | EA2BFM | 9H1EJ |
| W5YKU | UX5XK | M0LUX | HA1AC | CT7ABD |
| W6EKR | VA3EJN | NJ4Q | IT9KWF | DB3KE |
| W8WTS | VE2ZT | NZ3M | JA1TNL | DS4CNB |
| W9FF | W9FML | ON5GF | JA5IBP | EA3HPX |
| W9HT | WS4WW | OZ1BII | JE2DOD | EA5GX |
| | ZL2DD | PP5BK | JH4VDP | F4HZZ |
| 174 | | SP5JP | K4MTT | F5VML |
| AA4RX | 172 | VE4MAR | K4NLL | IU0HXY |
| AB9QU | 4F1OZ | W2JAN | K5YE | JA1IAW |
| DK1GP | AG0A | W3NJ | K9MV | JH7XAT |
| DK6HD | DK7VW* | W7FI | KA6T | JO1SIM |
| DL3ANK | EI6GI | W7PC | KP4ED | K3IRV |
| EW7BR | IK4QJH | W7UV | LA8FNA | K8VE |
| G4CWD | JA9KRO | W8ZR | LU8XW | KA1BQP |
| HB9TJG | JF2OHQ | W9LR | MM0LBX | KC1UX |
| JA1CPN | JT1DN | WA1KXV | N1KM | KC2OSR |
| JE4WSA | K1GOD | WD8OOJ | N1WC | KC4LZN |
| JR7FYD | K7TQ | YB2IQ | N3FX | KE1IU |
| K1IG | KA4AHU | ZL3DW | N4DIA | KE7BMG |
| K5FDH | KD0CIU | | OM6CI | KJ8O |
| K5PBR | KD7DCR | 170 | W0KW | MU0GSY |
| K8RMC | N4QVM | AC8MR | W0XE | N3XRU |
| KG4OJT | N6AJ | AD9DX | W2MW | N6GEE |
| LP1H | NN4EE | DS2GOO | W4AFB | NN5O |
| OZ9GA | NS7U | G8GHD | W6DXO | NO3U |
| W0RH | SM5BEU | HK5GLP | WD4OHD | ON6LY |

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|------------|------------|------------|------------|------------|
| OZ9U | JH9CEN | K6CW | PA9CC | JH1VWP |
| SK5CG | K8FB | K7HRT | SM7CZL | JO3GZH |
| VA2EU | KF9WV | KD6WKY | SP1NEN | K5GZR |
| VU2OY | KG8OU | KE4YOG | VE1AOE | K9AAN |
| W2HUV | KJ8N | KF7RO | VU2JXL | KC1CAB |
| W4LLP | N0CKC | KM4IYW | W4DJ | KG5NP |
| W5PD | N1CC | N2YU | W6OLA | KI4MNR |
| W6JK | N2SO | N4KFT | WB6RAB | KI6VC |
| W7WES | N5GD | N4UP | WV0Q | N3BMX |
| WA4YIZ | N5QK | N8KU | XE1NW | N3GE |
| WB2AIV | N9MB | N8TEM | | N4DJT |
| WF5I | NC6DX | NC3O | 161 | N5WJ |
| WL7CG | OZ2BX | NC4S | DD9WG | N9OI |
| WP4CQ | VU3RGB | NE3K | DK5WN | OZ7S |
| 166 | WB5KSD | SQ9DXT | DL2RUG | VR2CC |
| AC0TP | WG2Y | VA7RN | DL9SAD | W1ARY |
| DD0VU | WN7T | VE2LX | EI6JK | W1MRH |
| DL8OK | YB0AI | VE3GLA | G6MXL | W3AT |
| EA4EDI | 164 | W5LJD | HA0DD | W3SE |
| EA5GDY | EA1MV | W8EOG | HA8UT | W5GOL |
| HC1HN | G8GNI | W8VK | HB9CPS | W6KNB |
| IZ8LMA | HB9HFM | W9FX | IZ2CSX | WB5SKM |
| JE1BJP | IW7EDZ | W9LU | IZ8DPL | WB5UFR |
| JP1PZE | JA7HYE | WB9FLY | JA2LMY | WW5RC |
| K1RE | JG1XBM | WU5E | JA4BGK | WW6D |
| K2EN | K3DQB | ZL3RIK | JA8KFR | XE3D |
| K2YYY | K3SUK | 162 | JR4OTP | 159 |
| K3GP | K3ZI | BA1GG | KB7DT | AA2T |
| K8ZEE | K5OF | DS4OMS | KL7GY | DJ5DT |
| KD8DEU | KF3C | HL5NBM | MW0CPZ | DL4IW |
| N2PU | KG9Y | HS1FVL | N5LKE | DL9KSM |
| N4CBS | KK7X | HS8KAY | N7IV | HL2ADO |
| N8ERL | KU4A | I8DKR | NC7B | IV3LBP |
| N8MSA | LA9JKA | IK1SPR | NK7I | JA1JYS |
| NQ4A | NS9I | IU0MAX | OZ5D | JN1LTZ |
| OH5NG | OZ1DYI | JA3MAT | OZ7BQ | K0YA |
| OH8NV | SP5NON | JA6SUY | SA3ARL | K2KYH |
| VA2SS | SQ2AF | JL2ULM | SV9FBK | K5FTE |
| VE1RAR | SV7CUD | JL3SIK | VK3YR | K6GYL |
| VU2OR | W0ROB | K1EP | W3BS | KB8ZUN |
| W0TF | W2DZ | K3BAK | W3GP | KC5RR |
| W2KN | W2OIL | K4HDW | W4EW | KD0KZE |
| W7SMW | W4POT | K6TD | WA2NBG | KN1UM |
| WA4KSO | W5HWU | K9LC | ZS4JAN | N1AH |
| WI2E | 163 | K9NX | 160 | N2WWD |
| WT9Q | AD7HE | KD5RBU | 5P5Q | N6VHF |
| 165 | DL2FQ | KO1E | AA4A | N9AVC |
| AB0S | EA4E | KT3S | AC5Q | NU6T |
| AB0Z | F5NNN | LU3XX | DL2DCX | PY3ED |
| AC7JM | G3TDH | LZ1JP | DL9QJ | R7CD |
| AK0A | HS7WMU | M0IFT | F1OBJ | S57NML |
| HB9GIV | K1FUG | N1QMM | HB9MZI | SP6ZT |
| HL5BJU | K1ING | N5JED | IK4UPU | W3ENM |
| JE2FJI | K3HPA | N5ZY | IV3CJT | W3MJ |
| JE7OEC | K4ZOT | N7WEJ | IZ0GVZ | W3UNX |
| | | NK5K | IZ3AYS | W3WKR |

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| YC1FT | W6HXW | K5FXB | W1FF | JI3CJP |
| YO8PS | W7EY | K5MMH | W4KD | K2YSY |
| 158 | 156 | K6HRT | W9CC | K7JF |
| 9A2GA | AA4BG | K7GT | W9MMZ | KB1AWM |
| AB1QP | AA4MD | KA1WIF | WA1HXH | KD9BIE |
| DL6ZNG | AB0LR | KA9JCP | WT5L | KJ4BIX |
| EA1FF | AB4U | KA9WAR | 153 | KK7GO |
| EA5HZB | AK4I | KB1OIQ | 9K2HM | KX4I |
| HB9HHH | DB4RG | KC2GOW | AA3NJ | N1EMC |
| JA1UTB | DK1NAL | KS7S | AB8M | N3AQ |
| K5RQ | EI9HQ | LA6JKA | AE5RI | N4NAB |
| K8OS | G4FVZ | N2JNE | AF5I | N8OZ |
| KF6ILA | HB9ARI | N3GTG | CR7BRV | N8URE |
| KG4URP | IU8GNY | N5QQ | EA7ANV | N8YO |
| KH6XT | IZ2GNQ | N8DE | F4RST | PP5VA |
| N4EL | JE4KCN | N8YQX | G3YEC | PR7AYE |
| N5EI | JI5RPT | N9KNJ | JA2JVK | V31CQ |
| NI0DX | JK1AXM | NA5J | JE4WOK | W2QA |
| NS0D | K0MU | NP3O | JF1UOX | W4GKM |
| SP5BMU | K1KOB | UT9LC | JM7SKE | W4PH |
| VE3NKS | K2RKJ | VK6PG | JQ2MPJ | W4QA |
| W0DM | K5KDX | VU2IT | K1PS | W7JWT |
| W8JY | K6ADY | W2QQ | K3LAB | W8MHV |
| W9KM | K6GFB | W3DAD | K4AFE | W9ZP |
| WB2RHM | KB4CP | W3FQE | K8CJY | WA6BOB |
| WI9R | KB9RNO | WA4PMG | KA3CZY | WV4Y |
| WQ2M | KC1RET | WB8IMY | KD0BQS | YU1LD |
| | KC9JCH | WB9UQE | KE3N | 151 |
| 157 | KW3F | 154 | N4GOA | DL4FP |
| AB4PP | N1AOB | AB7R | N5RMS | EI4GNB |
| AJ5H | NB8Q | AD4YQ | N8FUM | K1YA |
| DL4HCF | NG4DX | AD7AF | N9BT | K2IRM |
| EA7JW | PV8ABC | DJ0DX | N9LOH | K4CAE |
| EI4IZB | RW4NJ | HL2MHU | NC8I | K4MZE |
| IK7TAJ | SM6WXL | IS0/YO3RA | NZ4N | K5KEW |
| JJ1IDW | SO5AS | IW9FRA | OZ6DX | K5PE |
| K4NI | SP3EPG | JA1CPU | SP5UFK | K6TT |
| K9JIG | TG9ANF | JH3PTC | W1AST | K9KJ |
| KB2FMH | W0PPA | JK1AKA | W1ZZ | KC8YG |
| KF9LI | W5LW | K0MB | W2CS | KE7AUB |
| KO3F | W9MXQ | KD2NF | W3EP* | KF6I |
| KQ6K | WU6K | KD2RUY | W3PT | M0PCB |
| N1UZ | 155 | KJ7NL | W3XG | MW2I |
| N3CAL | AA2WN | KW7N | W6HYK | N1ND |
| NJ2DX | AA4MF | N4UW | WA2BKN | N2EI |
| OE2IJL | DS4AKP | N5KKG | WA4UWD | N5SLY |
| RM6LW | EA5DPL | N6AKI | WF8Z | N8FXH |
| VA3QBR | EI3ISB | N9ATD | YE1AR | N8WK |
| VE3CBK | HI3/W4DT | NQ4K | YL3GDM | OH7HM |
| VR2IL | JA0ADY | SP2SGN | 152 | RA5C |
| W0PMO | JE7KQU | VA7DZ | AB5SE | SM4RGD |
| W1GS | JF3AHI | VE6KDX | AE4G | TA2DS |
| W3CL | JH8DEH | VK2HV | HA5DI | TF1AM |
| W4BGH | K4AEN | VK3BM | IK0XKP | W2BZY |
| W4CC | K4TTZ | VK7AP | IK7WUJ | W2INE |
| W5TZX | | VU2MB | | YL7X |

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|------------|------------|------------|------------|------------|
| 150 | K6HCJ | IW2JBB | VR2CO | KN6Y |
| AF6WU | K9MQ | K0HIP | W5JDF | KP4SJ |
| AF9W | KA9TOX | K2DBK | W7CU | N2UFM |
| AG4SO | KC1NDI | K2NRS | W9HB | N5SIX |
| AK1P | KC7CS | K4RSA | WB8TGY | N5SJ |
| BD4QH | KG4IYS | K6EV | YV4EH | NS0M |
| EA5AX | KI8U | K8TLC | | OH6BG |
| F6FHZ | KK9R | K9VD | 145 | ON5EQ |
| G0RPM | KO4IBL | KG2U | A92IO | RZ6MD |
| GI4FUE | KP4DDY | KI0RH | CU5AM | SP2BUW* |
| I3DUB | KT6LA | KK6M | DB2WD | SP8TDV |
| IZ1QLT | MM0MSS | KN4WOJ | F8DHE | TF3DT |
| JA2HOL | N1CWR | LA7IM | G4HUN | UN7ZO |
| JA7PKV | N4GRC | LW5DU | GM6NX | VK4ZPU |
| JA7WQJ | N5QT | N8GAS | HB9CA | VU2MUD |
| JE2SOY | NK4K | NA5CB | IK7ZLW | W1AVK |
| JE6PJP | NT4K | NV3K | IU3PMA | W7BRS |
| JE7MUA | OZ5VO | SM0RUX | IU5RTR | W7QL |
| JM1OFJ | RX6LPV | SM3LBP | JA1IWP | WB2DKH |
| JN1GNL | VE3EDY | VA6SP | JE6HCL | XE1AO |
| K3DRE | VO1AU | W0NF | JH4GXE | XQ7UP |
| K4MVM | W1JMA | W3FQ | JH6CDI | |
| K6IJ | W2BZR | W5TX | JJ0WAJ | 143 |
| K7KMR | WA2AOG | W8KC | K0VG | 3DA0TM |
| KA8HDE | YB1SKR | W8WFN | K3WSU | 9V1QQ |
| KF4JHG | | WB2JSM | KI6RRD | DB9CR |
| KU4FP | 148 | XE1SAX | N3CHX | F5PBL |
| KY6J | AA9SI | XE1ZTW | N7GTE | HB9DTE |
| LA9JDA | AB2NI | | PV8AAS | HL2DNU |
| N0AKC | AD7U | 146 | SM7WJC | IV3XWD |
| N1TA | DJ4SO | AA4H | SV2HNZ | IZ8GEL |
| N3ZBK | DS5KJR | DL5HU | W4CU | JA1BDF |
| N4OWG | GM1TBW | EA6UE | W5OV* | JA3FRI |
| N9BCA | JA1AJK | EI2IP | W8TMB | JN3QNG |
| NZ7M | JA7NGE | F5LMI | WA6VZN | JO1VRV |
| R7DI | JJ3OFL | HB9FAQ | WB3EVL | K0XP |
| SQ5CSF | K0BOG | I0KMJ | WB5IUU | K1FR |
| TF1A | K7WT | K0XU | WV2M | K2QQ |
| VE2GT | KS4Z | K1LU | WW3A | K5EC |
| W6ESL | KT0NY | K6LJC | | K7SO |
| W6TE | N4EDT | KC8RPV | 144 | KA5SYP |
| WA8IWK | N4PAJ | LA8OKA | A71XX | KC5N |
| WB3JNC | N4PF | N1CNG | AC8AZ | KN4AMX |
| WB5TOI | N7BIP | N1HT | C31MF | LA9KY |
| WB8QZM | N8AP | N2ENM | EI4GJB | M5LRO |
| XE1ACA | OH3DP | N2NWS | G0PHY | N0QQ |
| | PA5X | N2YG | G3YJQ | N1SEP |
| 149 | VK3PUB | N3DL | HB9FUR | N4MWY |
| AA0TT | WA8MOA | N4IW | JA7FKW | N4PHH |
| AA4NO | WB8LEM | N5EYT | JA9XBW | N5LJL |
| AC6FU | | NJ1Q | JG1RYQ | N9VPV |
| AD4IE | 147 | OH4KRN | K3SNO | NM2D |
| F5LCU | AE5LK | ON7RK | K4KSV | NN7O |
| HB9MXY | CE1DY | OV7B | KC2TN | NZ6L |
| JA2KFQ | CX4AT | R6AZ | KD9AC | UR7UD |
| K0JDD | HB9ARK | R6TY | KI0I | VE3XK |
| K2RYD | IU0AWH | SM4JSF | KJ6YK | W4NEZ |

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| W5BR | M0RTP | VE3NQK | K5ACQ | N3CMI |
| W6DHH | MM1PTT | W4PWF* | K6MDS | N4UY |
| W9COS | N4AWU | W4UTZ | K6OWL | N6CK |
| WN7L | N5DEE | W8PAT | K9TVG | N9MS |
| XE2ML | N6ZUE | WB0WAO | KB5NJD | ON6NG |
| YB5WIR | N9NBC | WU2T | KB6UF | SV1EOS |
| YO2OXD | SV3GLL | | KN6RO | TA1CQ |
| | VA2GA | 139 | LA2XNA | VE7RC |
| 142 | VE6AXA | 9A5JV | N3WL | W1HMM |
| 9K2CS | W2ZK | 9A9XX | N9LPT | W4FDS |
| AE0Q | W3EK | AB4KJ | N9NFT | W4ZF |
| AI1W | W4TME | AB8OU | RD3PQ | W6ZM |
| G4RGK | WA2ZOU | AD7KG | UX5HY | WA2VQF |
| IZ1BZS | WA4HXC | DD8BA | VO1LM | WB5TEQ |
| IZ6CLN | WB0CHS | DL5FAC | VP2MM | XE1UN |
| JA8CST | WB9FQS | EC4KW | W1TW | |
| JA9EJG | WU9D | G0VJG | W1VE | 136 |
| JH7CSU | ZL4PLM | HB9GZE | W4VZH | 6K5XZE |
| JJ1VFE | | HZ1SM | W9FY | AA8MA |
| K0SQS | 140 | J11ZS | W9JJ | DS5FNE |
| K1UQT | AA3GM | J11NNE | W9TO | E21IZC |
| K4WJ | AE7U | K1PU | WC2W | E14HQ |
| K6GO | AK6DV | K2ZF | WV2N | E16KW |
| K7ADD | EW8AX | K5GDX | XE1LM | F8GB |
| K7LOL | G0KHO | K6ETM | YB8HZ | HB9WDF |
| KP3X | HB9WDY | K9ACX | YB9WZJ | IZ1XBB |
| KT5E | IN3UFW | KB2TGU | ZL2ABK | JG1LFF |
| N1DNZ | IW2MYV | KE6XL | | JG5DHX |
| N2QL | IW5BT | KG5POL | 137 | K0ITC |
| N2XD | IZ0RPS | KI0G | 5A1A | K1BDC |
| N4KZ | JA3PYC | KL7AC | AA8BB | K1ECU |
| N8LAS | K2AK | N1RY | EA1NO | K2UNI |
| OH8GBT | K4NWX | N4BRF | F5LTT | K2YEH |
| TG9AWS | K7GLM | N6GT | G4GEE | K5HM |
| W2WP | KA0IQT | N9KO | HB9BEP | KA1CJI |
| WI0E | KA5YCM | NT7MM | HB9DVH | KC8KEF |
| YB1AQD | KB9KEG* | PA3OES | IW1GEU | KE0QPG |
| | KH6GA/4 | PY5XH | IW3SSD | KG0KG |
| 141 | KI4NSP | SM0SHG | IW4ECF | KN6HIP |
| 7N4OBV | KI8AE | SV3EXP | IZ8HUJ | KV5Q |
| AB1NS | KS3K | VK9VKL | JA6CMQ | LU9OZX |
| AC9HJ | KW3S | W4BCG | JA7GFI | N0JX |
| AK4DW | N1DPK | W6NS | JE1GLP | N0RRG |
| EA5LK | N1MGO | W8VVG | JE1KEY | N1IME |
| EI/W5GN | N4JOW | WD4GZW | JE3USO | N1OS |
| F5USK | N6OPR | WH7DX | JH1IY | N4DOU |
| G0WOU | NJ8J | | JH9FCP | N6DSC |
| GW0KRL | NK5Z | 138 | JJ0AEB | N6UB |
| GW0TKX | NZ9C | AB1JV | K0ASA | NL7XT |
| HC2PY | R5ACQ | AE3T | K2ZSD | NN4RR |
| J62K | RA3BZ | AI5EG | K3TXW | PR7ZAJ |
| JA1PS | RA6XV | G0UGO | K6AFW | VK2COS |
| J11FXS | SM0DRB* | G3VDB | K8KHZ | W2ECK |
| K3RMB | SM0JCA | GI3SG | KC8AMH | W4QJ |
| K4AAP | SM6WXA | IK5TBK | KE4PMP | WA2CXA |
| K6ELE | VA3VF | JM1VBW | KG6MZS | WA3PBL |
| KK4MA | VE3MIS | K4ZIW | N1SFE | WB9G |

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|------------|------------|------------|------------|------------|
| WR0U | KF4IFF | PY7XC | J11CRM | NF5Z |
| 135 | KF4YXH | SV2AMD | JO3RCK | NJ4Z |
| CP6IB | KQ4R | VA5LF | JR2CCH | VU3GDS |
| DJ0CL | KZ5JEF | VE3TPZ | JR3OYH | W2VE |
| F1NZZ | N2IEN | VR2VGM | K0HW | W4EY |
| F2AR | N2MTG | W1BX | K4CNF | W6OP |
| F5VIF | N3LH | W2DON | K4YYX | W9JL |
| G0DTX | N7ENN | W9KKN | K5AVY | WA4JJY |
| G0HIO | N9AEP | WA3UTC | KC1XX | WN8U |
| G4XXI | N9IA | WM4W | KC3MAL | YC6JRT |
| HC1DX | NA2NY | YO5OBA | KD1YV | ZL1IM |
| IK2HLM | ON4KJR | 132 | KE8NOA | 129 |
| IZ0DRA | PA3EVY | 5H8HZ | KT6VV | AK0DX |
| JA1CCG | PG0S | AA6E | N1ZP | CT7BAC |
| JO1QZI | W1MJC | AF8P | N9BOR | EA4ESI |
| K0INR | W7TLV | EA1CJ | N9PWM | F4FRG |
| K1DOC | W9CTY | EA5VQ | NH7U | IW8EXE |
| K4JRA | W9MB | G4BGW | NN7V | IZ5OPU |
| K4PUF | WB2RIS | JS3OSI | NR7E | IZ7QFN |
| K7FR | WS5J | K2CQW | ON7BS | JH1WHZ |
| KC5LT | XE1CL | K3JRR | SP9OHP | JK7UST |
| KI4A | 133 | K3RRR | UX7QG | K2BA/4X |
| KJ4QDZ | 3C3CA | K4CL | VR2ZXP | K2RRB |
| KM6WXB | AB9LF | K5LA | VU2RMS | K9BR |
| KR4Q | AE9K | K8WDN | W3JJL | KA9HUW |
| LA2ZW | AF4RK | KA8MMI | W3NF | KL7SB |
| N7ZUF | DL3DUE | KD7IQL | W5DWA | KW1HF |
| N8HM | DL6NAV | KS4YX | W6LUC | N1CPL |
| NV4C | DS1CPT | N5VBK | WA6BFW | N2MC |
| W0MN | EI5IF | N9DQ | WB6PJC | N4FKH |
| W3CUB | F5AYZ | OH6IH | 130 | N4FNB |
| W4PAH | F6GOX | PY2FSG | DL7GAL | N5UKZ |
| YC0BJJ | G8GFF | VE6CLG | EA3UU | N6NP |
| 134 | HG6IA | VU2BQN | EA8AJY | N9CHN |
| AC0XY | HK4KM | VU3TPW | EI3GV | VE3MSC |
| AG1T | IK0XCB | W7JI | F6JSZ | VE7BST |
| AI4FR | IK2LTR | W7VZ | FM4LV | W1GC |
| CT1EFT | IW0HLZ | WA4RYW | HB9SVT | W4DYR |
| DL5KLX | IW9HMQ | WB8EYE | HC1E | W5CSM |
| G3LOJ | JA1PHE | WM6Y | HS5XWY | W6DOJ |
| G3NML | JA3KE | WR9A | IW9GUR | WB3FHU |
| IZ7EDQ | JE2FUP | WS6K | JA1SIN | WR0N |
| JA2AYP | K3NO | YB0JVZ | JA5EEU | ZR6GR |
| JK1VSL | K6JEY | ZS1IS | JH7QXL | ZS6CR |
| JM3UAO | K6LE | 131 | K6ED | 128 |
| K0HMZ | KC5WXA | A4XZM | KA1RUE | 5W1SA |
| K1XGM | KG4TAH | AA1KS | KB2GCG | AA5X |
| K3EQ | KT3X | AA6DW | KC1SQ | AD1DX |
| K3QB | N0OJ | AE0DX | KD8ZYD | DL1TPY |
| K4BS | N0PO | CE1UGE | KO4DKI | EC1AE |
| K9AAA | N1TQ | F1EZY | KX5U | EI2FG |
| K9YKL | N3DAP | F8ARK | N2IVN | G4NAQ |
| KA3MAJ | N4BCD | G5CL | N6ADO | GU7DAI |
| KB4HAH | N4RT | HK3C | N6ETO | JA1WTO |
| KC9GHA | NA6MB | IZ2ZPH | N6FB | JA5OP |
| | PA3AIN | | NA9D | |

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|------------|------------|------------|------------|------------|
| JH1WPS | OZ4LM | WU6W | JA3WFQ | MI0GTA |
| JK1OTP | SV1QVA | ZS6NK | JG1GCO | N0TNJ |
| JO1XHA | VE7YBH | | JH2WDT | N3RYB |
| JS2NYJ | VK3IK | 125 | JJ1SZA | N6ERD |
| K3MQ | VK3VDX | 6K5AQY | KA4KBX | N8XS |
| K4WSW | W1RHQ | AJ9U | KB2SSE | NI0R |
| K6RAD | W3WN | DL6WM | KB7RUQ | SA7CJO |
| K6VKO | W4GOV | EA1BNF | KE4KDY | SP3NYU |
| K8GO | W4LEW* | GM0SCA | KN0A | UT5UML |
| KB1YO | W5MZX | IZ7HNO | LU6EQT | VE2NLS |
| KB5VNM | W5PKE* | IZ8LLQ | N0JDK | VK3PIA |
| KE9V | W8HF | JA1EMK | N0VTZ | VK5MAZ |
| KI4PG | W9NZ | JH1GNU | N2MZZ | W5TN |
| KL7QW | WB4HMA | JR0QKR | N5UCF | W7KHZ |
| KR7LD | WR5G | K4NKT | N5VU | W7LPF |
| KZ4EX | ZL1AA | K9YV | N6PGQ | W8NBG |
| MM0INH | ZS6S | KB6OQJ | N8CBA | WA8KNE |
| N2DUI | | KC0V | N8NM | WB9VGJ |
| N6DKZ | 126 | KF4GW | ND4Q | WB9VGO |
| ON4IVU | 7M3IYU | KK4AMR | PR7BCP | XE1YL |
| TI2OHL | AC0WL | KM4AHP | SM0THU | YB2VYY |
| VE7GEL | AL7JR | KN1CBR | W1UN | YI1RZ |
| VU2RCT | EB1EVX | KO8V | W3AAX | YV4AZF |
| W1WCI | EL2BG | N1RCJ | W3RTY | |
| W3LWH | G5HY | N5KXI | W4KFA | 122 |
| W4PC | HB9AZO | N5SRC | W8EH | 3D2KM |
| WY4Q | IZ5IMB | N9ARX | WB2SNN | CO2WF |
| YO2ADQ | JA1FRQ | NB9Q | WD1Z | D44PM |
| | JA1RRA | NP4AA | WT6X | DL3CR |
| 127 | JA3DX | SM6HQL | XE2JFP | F1URL |
| DH8WR | JF1FSW | UN6GVA | ZL2BMH | F4HAB |
| DJ4LR | JF7GDF | V85TX | | HL1/N8HI |
| EC7WR | JH4PBM | VE1YY | 123 | HS0ACS |
| G1III | JL1KFR | VE3VTG | AI3H | IK5TTA |
| G4PWO | K1TA | W0ZAP | AJ4VE | IS0BZR |
| JA5GOJ | K4LRP | W1KQ | AK4N | IU8HRV |
| JH1EGT | K9OZ | W1LBC | DL2PR | IW1PVT |
| JJ4JIR | KC8YJJ | W9NC | DU1UGZ | IZ7YPK |
| JQ3TAN | KQ4VT | WA3DX | G4BMM | JF1FEV |
| K8LE | KV3W | WB6UQT | G4EHT | K2DT |
| K9UC | KY8R | WD5FCA | HL5FXP | K3IU |
| KB4XO | N2MSF | WP4JD | IZ0PMV | K5PX |
| KB5RW | N2YCH | WW6S | JA1KJW | K6JLL |
| KG8CZ | N2YTF | XE1OGG | JA1SKG | K8NWD |
| KH6AT | N6MI | ZR2A | JA4NIM | K9BIZ |
| KM4QM | N7BU | | JA6WFM | K9OQ |
| N2XWV | N8FRJ | 124 | JS1ERB | KB1ODO |
| N6FM | NA6XX | 9A3VV* | K1VU | KB9IFH |
| N6SPP | OK1EY | AC0DA | K2PH | KE5AKG |
| N7GK | PD3EM | AC6NN | K5HW | KE5I |
| N8XE | SM6YEC | AC8IL | K7MZ | KE8Y |
| N9EAZ | VE3NRB | AG2O | K8NIA | KG4QIV |
| N9MKC | VE3XKZ | DJ5AM | KD4SR | N8NIJ |
| ND0B | VK2IE | F4FPR | KE7ZAC | N9SJ |
| NJ2X | VK4BRT | HI8S | KR4RO | NA3P |
| NJ9M | W5HPQ | HZ1HN | LA3ANA | NB7Y |
| ON6LP | W6WNN | JA2DCN | M0RSC | NI7R |

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|------------|------------|------------|--------|------------|
| SP7LPD | HB9IBA | KG2MV | 7Z1AL | ZL2ATU |
| VE3DS | JF5NTT | KI4CYB | AA1LS | ZS6HON |
| VK4SDD | JJ1CWC | LU1DHM | AB1NE | ZS6TVB |
| W0LGQ | JK1CEK | N1ZTB | AB8NO | |
| W4BZM | JR2WLQ | N4DTF | AD9I | 116 |
| W6UV | K3OQ | N6CHU | AK5Y | 9A6AJ |
| W7MWR | K3TUF | NA7KR | DH3PL | AB8YZ |
| WA3QWA | K5TRI | NI3V | F8DYD | AG2AA |
| WB8PKK | K7PAX | PY3AJB | G0NPE | DL7UJM |
| WD0ANB | KA0VXK | RX3DFW | HB9GVJ | DS5MNO |
| WD4ETU | KD2CYU | SP8JMA | HI8K | HB9EHP |
| YB8HI | KD8IE | TG9ADV | HZ1XB | HL5BUV |
| YE6YE | KG9EE | UA9OG | IW8AWZ | IT9CLU |
| YO3DLK | KI3F | VE6RWC | IZ1EPM | IT9FDR |
| | KX1X | W0ZY | JA0CJK | IZ0GRR |
| 121 | KX4MT | W1NSK | JA5BKR | JA1BF |
| 9M2CQC | N2PQJ | W3DHN | JE1PEN | JA1BIV |
| BG3ITB | N3IM | W3YJ | JL1JJD | JA1KPF |
| CE6KL | N8MAS | W5FER | JN3NAR | JA3EOG |
| DL1NGL | NO8I | W6DQ | JR1AUK | JR4CTF |
| E24OYI | NT8V | W8BFT | JR4LCJ | K4KCS |
| EI2LH | NY8P | W8NT | K0FE | K5RRD |
| HB9DQJ | NZ2S | W9HJ | K1LZ | K8HU |
| JA0HC | PP8EB | WD0FYV | K4KZ | KA8FAT |
| JA1DIO | RK3DNY | | K5EA | KF5TL |
| JF1AZQ | SM0LPO | 118 | K7EIQ | KJ6UD |
| JH3TCC | SQ5M | 9A5VV | KC5CMX | KJ7PAQ |
| JR6GV | TC2C | AC4WD | KD7O | KN4NN |
| K4WQ | TF3MH | F5RZJ | KF9EX | KX4JR* |
| KC7CM | UA1TGG | FM1AG | KI4CBN | N4CGC |
| KE3WM | VE3ELL | HK3PLB | KM6LBW | N7LPG |
| KI4SFT | W1FOX | JH2BLM | KU4YW | NE4N |
| KM4ECH | W6APH | K4ABL | N5KG | PY2QA |
| KW4LS | W8GBH | K6BF | N6ACA | TC100TC |
| LU6XQB | WB0POH | KB3TLB | N7WJ | WA9KKM |
| OE1PFC | WB9EDP | KF7CG | N9RK | WD4PTJ |
| ON7ER | WD0GTY | KJ0I | OZ5JQ | WE8T |
| PV8AA | WD9IOK | KN6VQ | PP2FN | WR0H |
| RV6ARZ | WE9M | MM0RYP | PY2EU | YB6LAY |
| SP9FWQ | YB1DCW | N9DFD | R7NA | YB8FL |
| SV1QXU | | PY3CJS | RW0BM | ZL4TE |
| TA1UT | 119 | PY3WW | RZ3ATG | |
| UN7GCE | AA3MM | RA9CY | TG9AKH | 115 |
| W7ACX | BD7IBN | V29NR | VA3MAH | 9L1YXJ |
| W9TVX | EA3DNC | VA2KI | VR2PM | AB0MV |
| WL7SJ | F5VKT | VE7SO | VU2BGG | DJ1CW |
| WT4N | GW3VEN | W0MRZ | W3FE | DK1WS |
| WV4E | IK2SYK | W5WTN | W3JM | EI7IG |
| YB0VB | IU0RKJ | W5ZH | W4EJ | G1HYD |
| YB1BUL | JA2RP | W8KSC | W5ADH | IK1DTO |
| | JA9KTT | W9WGN | W7GOY | IK6GTF |
| 120 | K4VD | WA4ELK | WA5SEC | IZ0WEI |
| DC3RJ | K4YZ | WA5WA | WK2E | JA1EEG |
| DL3IAK | K5PSN | WZ6P | XE2SI | JA1RBY |
| EA8AAH | K6ERA | | YO3HEX | JE1NGI |
| EI8GVB | K9DID | 117 | YO4BTB | JH1BCS |
| HB0RER | KC1EO | 4F3OM | YO7VT | K0NN |

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|------------|------------|------------|------------|------------|
| K4VMT | K8TVD | K4CFW | N2EK | N5RKK |
| K5KA | K9KJS | K4GU | N3MWQ | PY1CG |
| KI4NCX | KB8UUZ | K8IG | N6BJ | RV3YM |
| LX1JH | KJ7G | KA1WPM | N8CEP | SP9SOU |
| N1CL | KN7PF | KD8CGH | N8TT | SV2CLL |
| N3GH | LX2KD | KF5XV | N9AAA | VE3DRZ |
| N4MTT | M0PTZ | KI1E | NC1L* | W0ARW |
| NC4MH | N0PSJ | LU2MCX | NC4MR | W0BIW |
| NO6V | N0QLT | N4HCI | ON9CLU | W2LJ |
| NZ1I | N1TCH | NK5G | PV8RF | W3UI |
| OZ1OXQ | N3HXQ | NT4W* | S57F | WB2GMY |
| R1AV | N4WIL | PA1CA | TA1GO | WB3JWU |
| VA3WEB | N5UWY | PE2KP | VE3RNH | WX7P |
| VE2DX | N8AJN | PS8RV | VK2BNG | YB1VHC |
| VU2YVK | N8VW | SA5CDO | VK3FNJ | ZL2OK |
| W0PY | NN4J | SK6HD | VK7SM | |
| W4ALA | NX7F | T88UW | W0HMS | 110 |
| W5XB | ON3LBS | VA3SSG | W5WOC | A61DJ |
| W6EA | OZ1GCT | W3WW | W6IW | AA0FO |
| W7GTO | OZ8AGB | W4DRK | WA2IBZ | DC2KN |
| W8POF | RA9OO | W4MIR | WB5M | DH6SAY |
| WA3TRE | RC7LI | W5FO | WB6HVW | DK1MCS |
| WB5DW | TA7EB | W9AEK | WD9EWK | F5JWH |
| WB5JHY | TF1EIN | W9FE | WS4F | G4CBZ |
| WB5KJE | TR8IG | WA1FJ | ZP9EH | G7NOT |
| WB6PIH | VA3JFF | WB0DHB | | HS3ANP |
| XE2YW | W5AC | WB8JHT | 111 | JI2KLU |
| XQ4KTM | W9ZJX | WQ4V | 4I1AWM | K1DM |
| YB6HAI | WA2SI | ZS2CR | 4X1DB | K3ENV |
| | WA2T | | AA7DK | K3NGV |
| 114 | WA4OTD | 112 | DJ7UN | K8WV |
| A41ZZ | WB2IQG | 9H1AZ | DK7GH | KB1VP |
| AA4GR | WB9RRT | AA5DE | DM4EA | KB3P |
| AC0DH | WB9YJE | AC8TW | EA5WP | KC3NIE |
| AD2BO | WN9A | CE7KF | F5NBK | KN4GB |
| AI6LY | WW4CP | CO2WZ | G0RIF | KQ1S |
| DL2OW | YB0FLY | DL5JH | I0SSW | KW4CW |
| DL9CP | YB0IR | EI8IQ | IU4KET | N1TQP |
| ER5LL | | G0HEU | IZ6EDB | N3GSE |
| G4PUQ | 113 | GM1DSK | K4EBW | N3YHM |
| HL3EIL | AA8HH | HL0CAC | K4XZ | N4QI |
| HS3OY | AD4IR | I4JUQ | K9EGS | OE3HGB |
| IS0HXX | AI4MS | IZ0THX | KA3EAJ | OZ1MAD |
| IV3EFE | CT1GFQ | JA3EYO | KB2DPY | PD0SCY |
| IZ2BVN | DF3MA | JH1IHG | KC3HXF | PV8ADI |
| IZ3GJL | EI4GK | JR4QZH | KC9LFD | R2DG |
| JA9ALR | FM5DN | K0FTC | KE0GHU | VA3DEF |
| JA9BGL | G0IFC | K6DW | KE7PB | VE3AXW |
| JD1BLY | GM4ELV | K7JI | KF5MDZ | VE3KKQ |
| JJ1VCJ | HC5DX | KB5FIO | KJ1J | VE3NLS |
| JJ2BLV | HK5FCI | KC4QYG | KN0W | VK2RT |
| K2GRI | JA0PZJ | KE4UNA | KU4BY | VK6AS |
| K2KJ | JE6HID | KE7GI | M10DWE | VU2FOT |
| K4MU | JR0MVH | KQ4PK | N0LNO | W1ORS |
| K5IJ | K1FBI | LA5MDA | N1SKM | WB4P |
| K5KND | K1FQL | N0MHL | N3OZD | WB6JHI |
| K6VC | K1QF | N1GKX | N4JJS | WK3A |

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|------------|------------|------------|------------|------------|
| WW0DX | W6SHR | W4TIJ | N5MOC | KD2ARU |
| XW1A | WB4MM | W7HJ | N6OI | KD4CJO |
| YO6BHN | YV4DDK | W7RRS | N8UZE | KD6GC |
| YO7DAA | ZL9HR | W8WG | NF1R | KD6NA |
| Z68HZ | | W9OVQ | NP2MR | KD9M |
| | 108 | W9TTT | NT2F | KE9SA |
| 109 | AA1AO | WA0TML | PD0RKA | KF2G |
| 9A4RV | AA3GZ | WA4AH | PY3ZY | KG4NNK |
| AA1CT | AG4CG | WA4ASJ | VK2BGL | KG7JWD |
| AB4DF | AG5ND | WA7SCH | VK2MW | KI4AI |
| AB4PS | AI2I | WA9FTU | VP8KF | KI4TG |
| AD4KJ | BV2LA | WB2YHK | W2ADS | KS0EGL |
| AE1T | DK5MR | WM0L | W2MLS | N1RU |
| DG8KAD | DL2DVL | WV3U | W4CRN | N2PL |
| DL7DL | DL7FAZ | YO3LW | W5ZZT | NO9Y |
| DU1/NF00 | EI5KI | YO3NL | W6WTI | OE9CBV |
| E21SNN | F4FFH | | W7FS | OM4KW |
| EI4DQ | G4KTI | 107 | W7VOA | PB0R |
| G0WDK | JF2UZW | 4Z5PF | W9GI | PJ2LJG |
| G4CFS | JI1LLD | AB1WG | WA2DGD | PY2RDZ |
| HB9TQG | JJ1XVA | AC6NT | WA6NKM | PY2TWI |
| IV3XZG | JM1ISX | AD2EE | WB6SZC | RU3DVR |
| JA1QEY | JR1POK | AE1EZ | WB6UNG | RW9JD |
| JF1CZQ | K0WJ | DF3WI | WC7WB | SV1JMF |
| JH7UCD | K2MFW | DL/AG7N | WD0AJG | V31JP |
| JI6BEN | K3JMH | DL2ACH | XE2N | VE1BEW |
| JJ1QJP | K4KYN | DX3H | XE3ARV | VK2EY |
| K1XO | K5SLW | E20WXA | | W0JAR |
| K4AA* | KA4WAY | EI6GF | 106 | W2JAJ |
| K4JRK | KA9VRX | F5GSJ | 2E0XAR | W3RVD |
| KA9A | KB5HPL | GM0FSV | 2M0YCG | W4OEP |
| KG4Y | KD2HRD | GM4AUP | 5T2AI | W5RWF |
| KI3T | KG4TEI | GW4EVX | 7L4FSR | W7RIT |
| KI5KEE | KG5ZNJ | HI8PLE/7 | AC5OO | WA0LJM |
| KO6N | KI5QQG | IK7XNF | AE2AA | WA4WGY |
| KU4OJ | KI7AY | IU4BIP | BX4AG | WG3K |
| LX2CL | KJ5RC | IZ0UME | DL2NAI | WR5WD |
| M0DSR | N4XAT | IZ1PPO | DL3MB | WS0I |
| M0TDZ | N7FFL | IZ2NYY | EA3AV | WS3P |
| MM0DVZ | N7WB | IZ4AMS | G4LRG | YB1KEL |
| N1GDD | N8VQG | JA9PHV | G4WWG | |
| N1PSX | NC4WS | JJ1XNF | HB9DRI | 105 |
| N2CLB | NE2U | K0CFI | IK0VWH | 9M2MC |
| N5LS | NK7L | K1AFC | IU2LFP | A41MK |
| N6DN | NR3N | K3IO | IZ2JNN | AA4BD |
| N9EAT | NX6D | K3RJS | JA3COA | AA4UJ |
| N9TES | OZ7AEI | K3TEF | JA4JSL | AA5RN |
| NE3I | OZ9AAR | K4GRE | JJ0OAP | AD4OS |
| NK4P | PA3GVI | K4QZF | JM3XHD | CE8EIO |
| NN4I | RZ3DVP | K6JAD | JS1BKR | DB6VH |
| NR5N | SA6AQP | K6MYC | K3JRB | DL1ASR |
| OH6RA | SP9TKW | KD8JSP | K3MAW | DL1EMO |
| RA3LD | UA6LCN | KF6XA | K4AEH | G4FJK |
| SA7AUW | VE7RE | KT5C | K4DXT | G7KHV |
| SO9DO | W0EF | KV4QS | K4KFH | GM0VPG |
| VA3IR | W0WT | KW4BY | K4KZM | HA2PWR |
| VE5UO | W4JHU | N0UK | KC9QQ | IU0DZA |

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|--------|------------|------------|------------|--------|
| JG3CYV | WM1L | NB4J | KF4DUE | BA1SN |
| JG5UWK | YI1YY | NZ7O | KJ4SKO | BG7MSN |
| JJ0JKK | YL3KV | OK1SMJ | KP4EJ | CX1FK |
| JL6WVK | | OK2PKY | KV5WS | DJ0RD |
| JL8LGW | 104 | PV8RR | N1IC | DL1NE |
| JM1CTP | 2E1AYS | SQ5WAF | N2MGA | DU3AW |
| KA9OUT | 3B8GF | SV7BVM | N4PE | DU3GKT |
| KA9ZPL | 7N4DNM | UA3UCV | N4RMF | EI2HZB |
| KC2OWX | 9M2GET | VU2NFJ | N7NM | EW2NN |
| KD0L | AC5TN | W0TUT | N8OYY | G3WCY |
| KD9KW | AC9DX | W1EEB | NF5KF | G4NXL |
| KE4H | AG7G | W4WCD | NN3E | GB4BPL |
| KF0DZ | AL6A | W8DSN | NP4H | HL1OYF |
| KF8Z | AP2IA | WA5IWB | OZ1KSN | HR2DX |
| KG5RXE | DL2YBG | WA8LE | OZ3ACB | HS1AFN |
| KI4NPG | DL3SC | WG5T | PA3AQL | HS5SRH |
| KI4RKB | EI5EV | YC6EI | PY2WO | IK2IGQ |
| KM6JD | EI9KF | | SA7AIY | IU2PEZ |
| KU8T | ER1PL | 103 | SQ7JZO | JA1LDG |
| KY4J | EU1VA | 6W/WA3DX | T32AZ | JA2CLN |
| LA9GSA | G3SEM | 9H2NC | TF3EO | JA5SXR |
| LY4OO | G4AXX | A71UN/P | UR8IDX | JE2VVN |
| N1LW | GI4CFQ | AA1XO | VA3EON | JE6DNN |
| N1XS | HB9CXK | AB8DD | VA3MDB | JF0HEN |
| N2OUV | IS0BQE | AC1SN | VE3JSQ | JG3LDD |
| N3RTW | IS0CTX | AD6LV | VE3ZRB | JH2CHY |
| N5EP | IW0DGJ | AF1US | VK5UR | K0CW |
| N7WFK | IW0GYC | DC1TK | W1MTI | K1DUQ |
| N8CH | IZ1JJB | DG0OAT | W3ET | K1MDA |
| N9CI | JA1KZP | DH9DX | W4BHJ | K2BBQ |
| N9ITB | JA3TC | DL3XAC | W4GRN | K4AZV |
| N9XHN | JH3FEN | DM4EZ | W9CP | K4BNC |
| NC4Z | K0SDW | EI9LB | W9IXD | K5BUD |
| NT8Z | K2CK | G0MBA | W9RZX | K6CTW |
| OH5NS | K4SM | G4HYG | WA0PFC | K6JAV |
| PC5F | K5ARH | HB9HCZ | WA3YDZ | K7LLC |
| RW3DO | K6QY | IK7NXU | WA7ZXD | KB6IGK |
| S57CT | K8SE | IZ5CLJ | WA9BD | KC3MSE |
| SV2HOA | KA2A | JA1GQC | WB0WIV | KC9UL |
| UF2F/1 | KA9NFE | JA3TLL | WB7AC | KD4JO |
| UR5FLN | KE4JB | JA4IU | WD6CQT | KD8NKY |
| VA2TY | KE6LPO | JG5VFK | WD8KRV | KE8DI |
| VE1WCP | KG4PLT | JK1SPQ | WM0G | KF2VX |
| VE9FI | KI5DZY | JY5MM | WU1T | KG6T |
| VK4LW | KJ4IZW | K1WN | YB0NSI | KJ4OAS |
| VR2UNG | KK6MF | K4CTL | YB8EXL | KK7AC |
| W0VU | KM4C | K4WRX | ZR6DX | KT8TD |
| W2EH | KM5SC | K5MW | ZS6AKU | KU4UK |
| W3DR | KM6AJQ | K6DAV | | KX4WQ |
| W4JCM | KQ4UFE | K7CTM | 102 | LA4GY |
| W5KAU | M0RNH | K7FRY | AA1W | LB7PJ |
| W6OU | N0BDS | K9HXO | AB6RT | N1MIE |
| W8ERM | N2MAD | KB5YN | AD0TA | N2ON |
| WA2ZNC | N2RXX | KB8RTB | AD7OV | N3QVB |
| WA3KYC | N4HUF | KC4ZA | AG3X | N4GD |
| WA3RGH | N5GE | KC5W | AG7T | N4HZU |
| WB2BXO | N7TWS | KD2SY | AL1G | N4ML |

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|------------|---------|------------|--------|---------|
| N8NOE | AF1E | N3KKF | AF7WH | K3WR |
| N8OGI | AF4OZ | N3UGI | AF7WM | K4ILA |
| N9FTC | BG5CNL | N3VJ | AG4H | K4KAZ |
| N9GY | DC6GF | N4CE | AG7O | K4KO |
| N9KIY | DG7YEO | N7JEH | AJ1DM | K4TOJ |
| NG1R | DJ3GZ | N7QS | BD7BW | K4WPC |
| NL7WA | G0OFD | N8LY | C93PA | K5RCR |
| NW6R | G4IMP | N8QYO | DA1BC | K5SAN |
| PD1HBL | G7FWE | N8USY | DH4RL | K5WRE |
| PD1ROS | GD7ARS | N9PN | DK9ZE | K6BLG |
| RG7A | GJ4YOX | NA5GA | DL3ZM | K6VOX |
| UR5QW | GW7EUL | NB7B | DL9PN | K7CHW |
| VE6LQ | HA5OMM | NI1L | EA3GOP | K8HQ |
| VE9TER | HL0O | NR9H | EA3ZD | K9WJL |
| VK3OI | HL4CKT | NU8B | EA4GQS | KA1GIJ |
| VR2YYW | IU1DOF | OE7NMI | EI3ENB | KA2LAC |
| VU3NPI | IU5PDY | OE9HGV | ES7GN | KB3VHC |
| W1LGU | IW3RCK | ON4MAD | EU1FQ | KB4EJ |
| W2CCW | IZ8GEX | PT2MAF | F8BQQ | KB5IRL |
| W2PTP | JA4EE | R0QAF | G0DRM | KB7NG |
| W2SUB | JF1WRV | SQ5OLD | G0GFC | KC1FOZ |
| W4AG | JG2GSY | UC5C | G0KLD | KC1GWX |
| W4PM | JH1JPM | UY5AR | G6DXY | KC2VAE |
| W4YR | JP3RRW | VE2SYQ | G7CNF | KC5VAZ |
| W7HU | JQ3JUK | VE3VPT | G7TPL | KC7RAS |
| W7NEE | K1HC | W2VQ | G8LRS | KC8BGI |
| W7RTX | K2GLW | W3SW | G8VVY | KC8VPQ |
| W8PSP | K2ZC | W6FZA | GM4CFS | KD0MSU |
| W8QW | K4BAX | W9HLQ | H44JS | KD0ZZ |
| W9JOY | K4CUB | WA2ONG | HB9CZF | KD1DT |
| W9KXQ | K4EEK | WA4TCJ | HB9EE | KD4Y LX |
| WA0CIE | K4RHD | WA9LKZ | HB9FBI | KD6KHJ |
| WA2VJL | K4XDX | WC4J | HC6PE | KE4RGD |
| WA3GPP | K7BAA | WD4LYV | HL1BX | KE5K |
| WA4DYD | K7UWR | WJ4X | HP1BD | KF4UDL |
| WA6DNR | K8DIL | WL7O | HS0GBI | KF5VM |
| WB2ZEX | K8DTF | WS7X | IK1AMC | KG7VZ |
| WB3HLH | K9AXT | WU3U | IW0FGX | KI0OA |
| WC7F | K9EA | WY7YL | IZ0HLK | KJ4FSU |
| WO8USA | K9UB | WZ9W | IZ1RHY | KK4RT |
| WP4NEG | KA0LDG | YB5BOY | JA0IJG | KK7CMU |
| WU2B | KA4YZR | YB9DE | JA9HMP | KL3IH |
| WY0Q | KB2BK | YC0QR | JF3MKC | KL7IDA |
| WZ1V | KB2VMG* | YE2C | JH0MJY | KQ4KDX |
| XE1/AA0AA | KC2SIZ | YO2LGH | JH7NTW | KQ6X |
| YB0KTT | KC3OPI | ZP5RPO | JI1HGD | KU4H |
| YB8BRI | KC9VYX | | JL1FAR | KV4WN |
| | KE0TR | 100 | JM4TKE | KW7A |
| 101 | KF4EKA | 4I1EBC | JP1KHY | KW8D |
| 2E0FVN | KI4FW | 4X5VA | JS2KHM | LA8W |
| 9A5MP | KM6MZ | 4Z1AC | JS2LPJ | LB0OG |
| A61ZX | KX1A | 7Z1TT | JS6UNA | LU1JHF |
| AA2DC | KZ3P | 8S6OP | K0IDT | M0GVZ |
| AA2DS | M0CNP | 9W2MAH | K0PG | M0ZLB |
| AC5SU | M0NJH | AB1ZM | K1SLB | M1DBW |
| AE5FY | N1ECC | AD9AT | K2CDP | MJ0LEL |
| AE7CA | N2XTT | AE0SQ | K3ARB | N0EKM |

| | |
|--------|--------|
| N0LZF | VK5ADO |
| N1ITT | VR2ZDA |
| N2BZD | VU2TUM |
| N2GDU | W0DHB |
| N2JNR | W1DSC |
| N2SUB | W2GM |
| N3IYX | W2KP |
| N3KAE | W3OB |
| N3NVA | W4DKR |
| N3QO | W4IWH |
| N4BFR | W4KTR |
| N4QWK | W4WRS |
| N4VZ | W6OR |
| N4YFV | W7AVA |
| N5MIG | W7VWV |
| N5SMQ | W8JJ |
| N5YJZ | WA3TD |
| N6HR | WA4AAV |
| N7ODM | WA4BAN |
| N7VJ | WA7TV |
| N8HAM | WA8KHP |
| NA3M | WA8YZB |
| NA5WH | WA9CEK |
| ND4P | WB0RXQ |
| NJ6A | WD8CW |
| NP3B | WD9HDM |
| NR4C* | WF7I |
| NW5Q | WO4MW |
| NZ2Z | WQ9F |
| OA4DGS | WQ9Z |
| OE1ILW | WV5Y |
| OE3WWE | WX1USN |
| OZ1KIH | YB0NDT |
| OZ6KK | YB1FWO |
| PD0LGG | YB1KLL |
| PP7ZZ | YB1LZ |
| PS7JN | YB1ME |
| PT2DF | YB1TIA |
| R9OSN | YB2ECG |
| RA2FKD | YB3LZ |
| RA3UT | YB7XMR |
| RA6XB | YC1DOL |
| SA0FIA | YC4DON |
| SM2IUF | ZL2RX |
| SM4HCF | ZL4FZ |
| SM6STI | ZP9CTS |
| SP9BGS | |
| SV8RMA | |
| UA6CEY | |
| UT1KWA | |
| VE3MB | |
| VE3SHO | |
| VE3TMG | |
| VE7BYI | |
| VI8POL | |
| VK2IS | |
| VK2KS | |