

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 30 May 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 JA0AXV JA1ELY JA4DND JF7XKY K4ZYU K5RK K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL |
| 390 DJ2BW* W1JR | 373 JA9AA K4CIA OK1MP* | JA2AH 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 | | 356 DJ9ZB DL9TJ G3KMQ I4EAT* I4MKN JA1HOM JA1MOH JA2XYO JA3ALY JA5AQC JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW |
| 384 JA2JW | 370 JA1EOD K5UR ON4UN* OZ1LO | | | |
| 381 OK1ADM | 369 DJ2YA F5II N8DX | 363 DJ4AX DJ5JH JA3APL K0KT N2LT N4MM OE8RT W9ZR WA4FFW | | |
| 380 JA1BK | 368 JA1UQP K5AQ K9MM VE3XN | | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS K3UA KF2O N5AW PY2BW | |
| 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 | AI9L | 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 | JA1SYY |
| R7DX | KZ4V | K5KV | JA6TMU | JA2CXF |
| R9FM | LA5IIA | K5MT | JA7LMZ | JA2QXP |
| RM0F | N4KG* | K5VWW | JA9GLW | JA2VQF |
| RW3RN | N4PQX | K6MI | JE1DXC | JA4MRL |
| SL0ZG | N4QS | K6UM | JG3SKK | JA8IUB |
| SP1S | N6KZ | K7UA | JH1RFM | JE2EHP |
| SP7ITB | N6MZ | K8FL | JH3VNC | JH1HHC |
| SV1FJA | N7WS | K8NK | JI1DHY | JH7RXU |
| UN6T | N8KOL | K8QM | JJ3HGJ | JK1UVP |
| VE3LYC | OE1WEU | KD3CQ | JL1RUC | K2PK |
| W0SR | OE3GCU | KF0LA | JL1XMN | K3UL |
| W1SKU | OZ1CTK | N1GC | JM1FHL | K5GH |
| W2FV | PY2SP | N1NK | JR1MLU | K9MK |
| W5PJR | R6AF | N7MQ | JR6LLN | KC6X |
| W7AV | SM3VAC | N8BJQ | K2LS | KG6I |
| W8HC | SM4CTI | NE3F | K2NV | KN6KI |
| W8SAX | SP3IBS | NK1K | K2SY | KQ4AV |
| W9RPM | SP6CIK | OZ1AXG | K8AJS | LA2PA |
| WB2GOK | UX1UA | PA3EWP | K8TL | LA2QM |
| YV1DIG | VE3CFK | PY2NQ | K8WK | LA5YJ |
| ZS6EZ | VE3EXY | SM0NJO | K9QFR | LB8DC |
| | W0TT | SM3NXS | KS3F | N3RC |
| 342 | W2GW | SP5DIR | KU8X | N7NG |
| 9A2NA | W3LL | SP5IWA | N0RN | NA9Q |
| DJ9RR | W5CIA | SP7VC | N7XR | NW7E |
| DL2OE | W5WT | SV1RK | N8RR | OZ1HPS |
| DL6KR | W6RKC | UA6A | NN4SS | RA3CQ |
| EA5RM | W7Yaq | UT5URW | OH1LEU | RV3LO |
| EA8BYR | WA5IPS | VA7ZT | RA0FF | SM2GCQ |
| EA9IE | WB7B | VE1DX | RA7A | UT9FJ |
| EW2A | WD0DAN | VE2GHZ | SM2OAN | W2IRT |
| G4CCZ | | W3GH* | SM4DDE | W6OUL |
| G4PWA | 341 | W4FQT | SM5CSS | W9ZJ |
| HB9DDO | AA4HP | W4OX | SM5CZK | WA8CDU |
| HB9DHK | AB4UF | W6DCK | SQ6SZ* | |
| I2EOW | CT4NH | W6XK | SV1DPI | 338 |
| IV3YYK | DK2JX | W7CT | W1AO | CT1IUA |
| JA0AOO | DL5EBE | W8TN | W1ITU | DF2UU |
| JA5FBZ | EI6FR | WA4BIM | W3GQ | EA7TV |
| JE1GWO | G0OIL | WA7NB | W4BP | I1EIS |
| JE8CLT | HA9PP | XE1EK | W6AEA | IW1ARB |
| JH1NYM | IK4EWM | | W9ILY | IZ0AEG |
| JH1QAX | IT9DAA | 340 | XE2CQ | JA1IZZ |
| JH3CUL | JA1TD | AA8OY | ZS4TX | JA1QXC |
| JH4FEB | JA2VHO | AJ6T | | JA1XRA |
| JH8RZJ | JA2WYN | DL4CF | 339 | JA2NNF |
| JM1HJG | JA5BGA | EA3GP | AI6Z | JA2VMU |
| JR2UBS | JA7BEW | EA5AT | AL7R | JA4ITW |
| JR3OEH | JA7BWT | F5PAC | EA1RT | JA9FAI |
| JR7VHZ | JA7XBG | G3LZQ | F5IL | JE6TSP |
| K0GY | JA9IFF | GM3PPE | HK3W | JH1ORA |
| K1HT | JH1AGU | HB0CC | HS1NGR | JH4ADV |
| K5MC | JK1EXO | HL2IFR | IK0HFO | JJ2KDZ |
| K5RT | JK1GOK | IK4PLW | IK2QPR | K2AJY |
| K7GS | K1KO | JA0CRI | JA1CZI | K6FW |
| KC6AWX* | K2AZ | JA0NZR | JA1DDZ | K6IPM |

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

W9PZT
WA3C
XE2MX
ZS6KR*

331

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

330

AE5PL
DK7YY
E21EIC
E73Y
HL3GOB

HL4CBX
IK8EPC
IT9JNR
IV3TDM
IZ8FWN
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*

329

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

328

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

327

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

326

AK1N*
DL7BA
HB9LCW
HB9MEJ
HB9SLO
HL2KV
JA1RTX
JF2WGN
JF8QNF
JH1OGT
JO1ABS
K2CBI
K3VAT
K5DV
K8BN
K8NVR
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
KB0EO
KE9I
KF8PD
KK4OK
N5KM
OZ5NJ
RD3AW
SP8HKT
W5ZO
W7BEM
W7HUY
W8CD
W8OP
WB2GAI
YL2KF

324

AB3CV
DL3KZA
EA5CRC
EC3A
F6IMB
G3VAO
G4ZOY
IV3TMV
IV3XNF

| | | | | |
|------------|------------|------------|------------|------------|
| JA3BG | NA5Q | JG3FEA | N8PCN | EI9JF |
| JE2RDO | PY5CC | JN7DOS | NV9L | IT9CVO |
| JH1WJR | SV1GYG | JR4LNG | NX4TT | IZ8VYU |
| JH3FUK | UN7TW | K1GE | PY7DJ | JA2HYD |
| JH4GJR | W0RX | K1PL | RN9N | JH1APK |
| JN1RQV | W4VIC | K3GGN | SM5CBM | JH4RLY |
| JR8AMF | W5VY | K4WNW | SV1IW | JJ1BMB |
| K0HB | W6DE | K5ALQ | W9GXR | JR7FRW |
| K4ZO | W7IU | K7KB | W9YE | K0DD |
| K5TT | W7JY* | KH2L | WC7Q | K0GW |
| K7BV* | WB2BIN | LA9VFA | YO3JF | K3XA |
| K9YC | WT4Q | N6RK | ZS1A | K4JAF |
| KB8VAO | ZS1LS | N9UA | ZS2EZ | KE1F |
| KE9S | | NZ0O | | N0OK |
| KK0DX | 322 | PT7DX | 319 | N4JT |
| KM1C | AD7L | R9SA | AA4NC | N4LR |
| KX2A | EA3WD | S55DX | EA5KA | NA5DX |
| N3ME* | EA5B | SM2DMU | EA5RD | OE3HWC |
| N4NW | EV1R | SP1DSZ | EI2GLB | OH8LXT |
| N4RWG | GM0VRP | UN7LZ | HB9IY | OZ1LCG |
| N9XX | HB9DDZ | UT7UV | JA2FBC | PY6HD |
| NF4A | HB9IQB | VE3EK | JA5NPV | RU6L |
| OZ4VW | JA0DWY | W0UVC | JH2PWY | SM7CQY |
| PA3CSR | JH0BQX | W2WG | JK1TCV | SM7GIB |
| SM4OLL | JM1JIV | W3ACO | K1ESE | SP5ES |
| VE6TL | JR4PMX | W8QZA/QRP | K4VIG | SP6AXW |
| VK3KE | K1DT | W9HBH | KF7PG | UA3ECJ |
| VU2NKS | K1USA | WA4QMQ | N3KS | UA4PK |
| W2KA | MM0EAX | WB3D | N4HID | W6GRV |
| W4SO | N8NN | XE1ILI | N4HN | W6SHY |
| W5ADD | PP1CZ | YB1UUN | NK0S | W8IW |
| W6PJ | RA3SS | | NN4X | XE2D |
| W8MET | RU1AB | 320 | OH1JP | |
| WA9PIE | VE3YV | CT1DOF | ON5UE | 317 |
| WF4G | VK3HJ | CX6VM | RD3BD | 9K2OD |
| WF5E | W2YR | F5LVL | RU0SN | DF7EE |
| | W4RDX | HB9CXZ | SA0AQT | DL6JZ |
| 323 | W7VY | I4FTU | SP6TRX | EI2HY |
| DJ2RB | W8WVM | IT9RTA | SV1ACK | G8DX |
| EW1BA | WA0RVK | IW2FND | SV2AEL | HL4CJG |
| EW4M | | IZ4DPV | VK3EUZ | I1FQH |
| HL2CFY | 321 | IZ6CST | W3KHZ | IK8UHA |
| I8JIT | CT3MD | IZ8DFO | W3MF | IZ3ENH |
| IZ8FDH | DF2IS | JA2TBS | W5VQ | IZ4MJP |
| JA1FUI | DJ3AS | JA7FAS | W7IAN* | JA0PE |
| JA6BEE | DL1SMA | JE2KSM | WA4CEM | JF3PNQ |
| JE1VTZ | DL9FCY | JE2VLG | WA6JA | JJ6DGP |
| JH1ACA | EA7DUD | JH1AJT* | WC1M | JR6LDE |
| K0LU | F4BKV | JH1DQG | YO2CMI | K1CBK |
| K0TT | HB9BAT | JH8GEU | ZS1J | K4ST |
| K1KA | HB9FBG | JR3QHQ | | K4WES |
| K6TAR | IK2RPE | K2AT | 318 | KB2XJ |
| K8ZZU | IV3TMM | K3PP | 7K1PTT | KD0Q |
| K9FZ* | IW1QN | K5TA | AA4DD | KW1DX |
| KW4V | IZ0RVI | KE6V | AI9U | KY6R |
| N7TR | JA0CIU | N2LM | DJ0UT | LA3MHA |
| N9KW | JA1EMQ | N8AYY | EA1KY | LA3WAA |

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|------------|------------|------------|------------|------------|
| LA6UL | JA2IYJ | SP6A | K2PF* | K5UZ |
| N2KX | JA3ENN | V51B | K3LR | K5ZD |
| N7TP | JA7MAD | W0IEA | K4MM | K6MKF |
| NC4RB | JA9IWR | W1UK | K8ROX | KK4OW |
| NF1G | JE1IBI | W5DAW | KK1W | KQ4EE |
| PA7RA | JG0CQK | W7NP | N2JJ | N9GKE |
| SK3PY | JH8KFE | W7VV | N4XYZ | NU1B |
| W1WC | JM3GXU | W9GG | NA9RB | OM4EX |
| W1ZK | JR1EFG | WA3F | NN6K | ON4ATW |
| W3RJW | JR1VAY | WB6AXD | NZ3O | PY2GG |
| W4KA | K0MD | WE9A | OH2IS | W0LS |
| W4YCH | K2UR | WN6K | PY3VB | W3JX |
| W8BBQ | K5DHY | | SM5BMB | W4GIW |
| | K9OT | 313 | SM7BHH | W5JAY |
| 316 | KD4W | BA7IO | VE7IU | W6ZPL |
| AB5A | LA6OP | G0VXE | | WY0V |
| AJ4A | N8AGU | G3VPW | 311 | 309 |
| AL7TC | OH4UI | IK0OPS | AC9EM | EU1KY |
| I5XFD | PT7YV | IZ8XQC | G3LUW | I2DMI |
| IK8VRH | RA3BL | JA1PVX | IK0AGU | IW0HOU |
| JA0CVC | SV9AHZ | JA4CZM | IZ3ETU | IZ6ERS |
| JA1NLX | UW2ZM | K0BBC | JA2ODB | JA1PTJ |
| JA4IYL | W1VT | K0DEW | J14WAO | JA8EIA |
| JK1ODA | W2NNZ | K1ACL | JO4CFV | JE3ENP |
| K5PS | W4UCK | K3GW | K0GD | JE4FNC |
| K6EME | W7AH | K3OX | K2KA | JQ1YIW |
| KD2SC | W8LGJ | K6BV | K2SD | K1CA |
| LA8HGA | W8MHW | K9NR | K7QYY | K1RI* |
| N0RB | WA1ZIC | KE0A | K9TF | K1ZE |
| N2DPF | WA8MCD | LA7GIA | KE8UM | K2SN |
| N3KV | WX0B | LB6KC | N7MB | K5ZQ |
| N4FN | ZS6WB* | N2SQW | N7UN | KF4NEF |
| N4LV | | N2ZZ | OH1ZK | KR0P |
| N5YY | 314 | N4ANV | SM6CLU | LU2DSL |
| NE9Z | 9A4T | N4OA | SP6JIU | N1EN |
| SV9COL | AF5CC | N6MXU | W2JLK | N3KN |
| UT8IO | CT1HHP | OE5FIN | W4PNY | N4TJ |
| W0KCJ | IZ5EKV | PA0ZH | WB8BPU | N4XMX |
| W2TB | JA1XJF | UN9L | WS1L | N5QS |
| W8NN | JA3EUB | W3FOX | WS5W | N6ER |
| W9ZCL | JF1IRW | W5JE | | N6JM |
| WB1EAZ | JH0RVY | WA3GFM | 310 | N7RD |
| | JK1AJX | WA4LOX | AD5W | PA0TCA |
| 315 | JM1LPN | WA5UA | AK5Q | RA0BA |
| AA6RK | JT1BV | WA6EZV | CT3KN | UX5UO |
| AG5W | K0CF | WA9GON | DF2UA | VE3CRG |
| BX5AA | K2RU | | DJ5IO | W5WLA |
| CT1FCX | K7LAZ | 312 | EA8MT | WA1MKS |
| DL1TRK | K7QBO | 4X1RU | FG5FR | WB4DNL |
| DL5XL | KA8SYV | 7M4AOE | IK2PZC | WE2N |
| DL9MRF | KB1W | AB9M | JA3WLN | |
| E72U | KI4DLS | DL8SDC | JA8UIV | 308 |
| HB9DHG | N5TW | EB3CW | JL7BRH | A65CA |
| IK0UTM | N6IE | JA0KJD | JM1JZN | AB5RM |
| IZ0CKJ | N9BVA | JA8BOV | K0PC | AC2G |
| IZ8GGF | ND4V | JR7GBL | K2FW | AE9DX |
| JA0LFV | SM0XBI | K2AX | K3EA | |

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|------------|------------|------------|------------|------------|
| CT1EAV | W4TE | W5THT | KI5BLU | OE2BZL |
| DL9GTB | W7LEB | W5ZG | N5UL | OH7TV |
| DS5ACV | | W7MEM | NA5Z | PA7TWO |
| EA1DLU | 306 | W8LR | NC7M | SM5BNK |
| HB9CQK | AA7G | W9UM | VU2CPL | SM7IUN |
| I8LWL | AA9RR | WA4USA | W1TO | VA7XX |
| IV3BSF | DF2GH | WC4H | W4DAO | VK5GR |
| IZ7AUH | DK3WW | XE1MW | W4MAY | W1MR |
| IZ8IEV | EC1A | XE2X | WA6KHK | W6MVVW |
| JA0KJE | IK0EFR | | WB9MSM | W8JA |
| JA1IAZ | IK2DZN | 304 | | WA3SKQ |
| JA2MNB | JA2EPW | AB2E | 302 | WR2G |
| JA7JPZ | JE1PNX | CT1FPQ | AD8P* | |
| JE4CIL | JH7BKN | E70T | EA5DFV | 300 |
| JL1OEC | JI1WLL | IZ1JLG | F2LZ | AC6BW |
| JQ1EST | JJ2VLY | JA1MZL | HI3Y | DS5DNO |
| K1DPB | JR1EYB | JH8LEY | HI8R | EA1AF |
| K1KI | K4YYL | J11CQA | JG1OGM | HB9RYZ |
| K2DC | KV4T | JJ1QUV | JG3RWX | IK1IYU |
| K5RKS | N1JP | K7VC | JH6WDG | IK8GJR |
| KG9Z | N4PGL* | K9JU | K1RV | IU0HDC |
| N6MB | N4TOL | KD0S | K2MHE | JA3QOS |
| NJ3K | N4UOZ | KX7DX | K2QPN | JA7VEI |
| PA0JSE | N6IBP | LA0FA | K8AO | JF6XQJ |
| RW4CY | N6ZN | LB2TB | K8CMR | J11UHZ |
| SM2EJE | N7TY | N6QI | K9EXY | K1UU |
| SM5OJH | N7WO | N6VS | KA1J | K2UFM |
| UR3EO | SV3AQR | OH3OJ | KI7M | K5FZ |
| VE4EAR | VE3FRR | OZ7FOC | KW9U | K5NV* |
| W5GA | VE7UF | RT0F | N4EFS | KA1DJ |
| WA1EHK | W5DNT | SM2HWG | N6XT | KD0AA |
| WA4DOU | W5RJA | VK2CA | VK3BDX | N1QY |
| WF4U | YO9FNP | W1GQ | W1ASB | N5BO |
| | | W2PS | W3BJ | PT7CB |
| | | W8GNM | W9OO | SV1VS |
| 307 | 305 | WB2KSK | W9OSI | VE6SH |
| 6K5YIA | AK5X | YO4DW | WB8Y TZ | W4UFO |
| AB1J | CT1AUO | | WC2K | W7SX |
| AG7N | CT1ELF | 303 | WQ6Q | WC3W |
| IK5BOH/2 | DL5AVJ | 9A1AD | | YO3AIS |
| JA1PUK | DM2RM | CT1BWU | 301 | |
| JA5DBE | EI8IU | DS2BGV | 4O3A | 299 |
| JR3UIC | HB9ZS | EA8AXT | AA4FL | AB5GU |
| JR4LZX | JA1QIW | EU1U | CU3AN | DL2SWN |
| K0AZ | JA2KTP | HB9DVZ | HB9JOE | G4XEE |
| K4MV | JH2AJY | IZ2DLV | IZ2EWR | HC1BI |
| K7LY | K1LT | IZ5RVG | JE1OHL | IK2RZP |
| LA2DS | KJ7M | JA3NHL | JH3GFA | JA4HXF |
| N0ODK | KK5OQ | JA4VLK | JJ1OKK | JH1XFR |
| N2YBB | KS4YT | JA7KE | JR7MAZ | JH2VVH |
| PE1L | N0AH | JE7ETY | K0SRL | K4EU |
| RQ3A | N3RW | JF2OZH | K1AJ | K4SX |
| W0SZ | N4HB | JL6USD | K3PU | K8RRT |
| W1KDA | N7TM | JT1CO | K4JC | KH6CQH |
| W2/CT1GIF | UT3UZ | K3FRK | K6QU | LA5SJA |
| W2XX | W0AIH* | K4YJ | LB5WB | N1IA |
| W3NS | W0OGH | KB1HY | N4IQ | N1WON |
| W4NK | W4LSC* | | | |

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|------------|------------|------------|------------|------------|
| N2NW | EA3CJ | 295 | AC5AA | YB1AR |
| N9AOL | HI3T | AA8M | AE0P | 291 |
| NA2M* | IK1UGX | AD4AA | BA4MY | AB4SF |
| NY6C | IK4DCW | AF6PK | CT1BOY | DL6UNF |
| NY7T | IW7DOL | AG3V | DL5KUA | DL8AAV |
| RA5BM | IZ4DIW | EW1KP | E74A | EA3CR |
| RL3AA | JF0JYR | F6HLC | HB9BUN | EC1AIJ |
| SP5APW | JG8NKJ | GU0SUP | I8HAK | F1ICS |
| W1OPD | JH0NOS | HB9IIO | IK7FPV | F6KOP |
| W2PP | K1JD | HL2EIZ | JK7LXU | HA5PT |
| W2TX | K2QB | JE7BUH | JL4BSE | IV3AVQ |
| W6BBS | K4OY | K0CS | K4EB | IZ8EKL |
| WA5NOM | K7LV | K4JLD | K6ASK | JA0ED |
| WH6CZD | K7MC | K8ZM | KB0IKW | JA1ASO |
| WW2DX | K8JE | KK9M | KG6D | JA1KXT |
| 298 | KB1EFS | LY1G | KN7Y | JA7HRM |
| A65BR | KI7O | N4WMB | N5WNG | JA8ANQ |
| CT3CD | KZ1W | N7DED | N7UJJ | JA8XQI |
| DL4FDM | N9QQK | N9JR | ND0C/QRP | JF1TEU |
| DS5TOS | PA3BWD | RT5A | NT2A | JM1GHT |
| EA6LP | PC3T | SV1CQN | SM5ELV | K0IL |
| HK6K | PY2DS | WB8CQV | SP7QHR | K2MK |
| IK3SWB | SV2BXA | WQ5R | W2OR | K3MSB |
| IT9GSF | W0JM | YB0COU | W4DEE | K4KGG |
| JA2ITK | W0QC | YL2TW | W4UAT | K6KZM |
| JA7SFD | W7LEA | YO3GJC | W5SJ | K7DS |
| JE1HRC | W7VAS | 294 | WB9PNU | K8ZH |
| JF1LMB | WA5LFD | EA4UV | 292 | K9OR |
| JH4ADK | 296 | G3WPH | 9M6YBG | KF8HR |
| JH7RTQ | DH0GSU | I7LGM | EA5RU | N6KK |
| K0TI | EW1P | JA2QCX | G8AJM | NA2P |
| K4QE | F1RAF | JE1BMJ | JA3DLE | NA8W |
| KD1F | HA5BSW | JK1VXE | JH1FVE | NW8U |
| KI7HO | HB9MFM | JR1IZM | JL1GYZ | NY2NY |
| KL7KK | IK7YZG | K0FLY | JR1XFS | RA9SC |
| KU5B | IT9JPS | K2WJ | K2XB* | VU2DCC |
| LA9GX | JA3BLN | K4IE | K3NF | W3BNN |
| N1BCL* | JA9EEH | K6UNE | K4JWA | W4HY |
| N6NU | JE0ART | K8EAB | K5FNQ | W5CCP |
| OZ1IKY | JH0OXS | KD2T | K5WBM | W6AER |
| PT2CSM | K0FG | KE1B | K6JAT* | W9JJB |
| PZ5RA | K3NQ | KR8T | KB6CIO | 290 |
| RM3DA | K4VNY | KX5M | KD8RQE | F6FYD |
| S54A | KI1U | KY5I | KE1VT | G4ZWY |
| VE6SV | N4ENE | N3TR | KE5BR | IZ0CBB |
| W7IV | N7QT | NA6MG | KI7AO | IZ0NRG |
| W7KW | ND4X | UR5FEO | N6DHZ | JA0DET |
| W7VS | OZ0J | W0JW | N6GP | JA1ERB |
| WA7HQD | PA1NHZ | W2CQ | SM0DSF | JA9LX |
| WB3LHD | RA3LAL | W6CN | VK4CAG | JH1FNU |
| WP3R | VE1OP | W9EWZ | W2YWC | JR7ILA |
| WS9V | W3ABT | WX2U | WA0SXV | K4GN |
| | W4LIA | YV5OIE | WA6G | K5EWJ |
| 297 | W7WZ | 293 | WB5TUF | K6YP |
| 7K3QPL | WE1P | AA7X | WB5ZAM | KF7F |
| DS3HWS | XE1R | | WB8B | |

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|------------|------------|------------|------------|------------|
| VA3IC | KM7R | KB5UNX | UA4PT | W6JZ |
| W6BK | N2RJ | KI4GE | W4DTA | W8WT |
| W8TE | N6PM | KU4BP | W8FIB | W9MR |
| W9RXJ | N7ZA | N3KR | WB7BBQ | WB5NHL |
| WA0WWW | NA2AA | N4HL | WD6T | WB6BFG |
| WB2NPY | PY2FN | N7ELL | WV4TN* | |
| | W1KMA | N8GP | | 281 |
| 289 | W1SSN | N8HRZ | 283 | AB4GE |
| 9K2NO | W6HDG | W0ZT | 7K1CPT | DK4TP |
| DG5LAC | W7CD | W5RF | AD6DK | DL6UAA |
| HK1MW | W8PI | W6RD | AH2O | JA3HBF |
| HL5BMX | WB1DX | WA4YYM | CT1FUH | JA4SSM |
| IK0CHU | WB2ZAB | XE1ZW | DL1QQ | JA8ALB |
| IK7YCE | WD9Q | YB0AZ | DL7UPN | K1NJ |
| IW0BLW | WW8W | | DS4AOW | K3BZ |
| JA1OND | ZL2AO | 285 | EI9FVB | K7FEL |
| JA6AVT | | EA4DL | F5NBX | K9JE* |
| JF1JTQ | 287 | JA3EEM | JA1PBV | KA9OKH |
| K0PX | CE3FZ | JR2PAU | JA3FHL | N8WRL |
| K2CYE | DL4NBE | K0MFI | JE1CTA | NM1G |
| K4TXJ | DL8OH | K4MIJ | K2BB | NS7K |
| K7WK | EW3CW | K6EGF | K3SX | NX8Y |
| K8YYY | F6ECI | KA5VFU | KD2GC | VU2YYF |
| K9GY | HK1X | KC9G | KI4R | W4JVN |
| KE5TD | IS0AFM | KK9T | KJ7TEA | W5QM |
| NH6T/W4 | JH8NQV | N0STL | KK9H | WT9U |
| ON6KE | K3WWT | N1MD | KM2E | YB1TJ |
| W1LY | K4ZNC | N3HYB | KR0O | |
| W5JMW | N3ND | N5DRV | SM5FQQ | 280 |
| W6OPO | N6WT | N6VNI | TA1CM | 7J1ADJ |
| WA4MIT | N9OY | UA3O | VK4BUI | 7L3SQL |
| | ND3L | VE4GV | W0DD | DK5RL |
| 288 | VE3SKX | W5LO | W1OP | IK2QPO |
| AA0MZ | W2CDO | W8LMG | WA3RHW | IZ1JMN |
| AC4TO | W3ML | WN9O | WM4AA | JA1OVD |
| AJ8MH | W4HZ | WY6N | WZ4RC | JA7JM |
| BA4TB | W7VP | XE1YD | | K0QQ |
| GU4YOX | WA4TII | ZL3PAH | 282 | K5GM |
| HB9EFK | WA9JWL | | AA2KD | KM4A |
| I0LYO | WX0Z | 284 | AC0B | KS4S |
| IZ5YHD | XE1EE | EA2AA | F5JSD | KX4TT |
| JA1FJJ | XE1H | G4FKA | HB9CQL | N0QW |
| JA1IFD | | JA3AVO | IK3GBG | N4AOE |
| JA2FCZ | 286 | JA9FO | JH1NYN | N9AKR |
| JA3MHA | AA3LX | JH1ERJ | JI1CYX | NE5S |
| JA3UNA | AC4VM | JH6DUL | K3WGR | NG7M |
| JA9RT | BH4QYX | K0KM | KB9AIT | SV2DCD |
| JH1OVY | DJ3XG | K1ER/KH6 | KC6JAM | TZ4AM |
| JK1WSH | DJ3XG | K5CD | LA2IR | W1NA |
| JR1FHP | DL2RTL | K6XJ | M0IKW | W5WI |
| K0EEO | DL4DW | K8SL | ND6S | W8UQ |
| K0KP | HB9EBM | KE5FXE | OE6CLD | W9LQI |
| K0THN | I0OSI | KF9AF | OM7CA | WA7BNG |
| K4KAL | JA1QOQ | KG5VK | VE1DUN | WB4CW |
| K4WZ | JE2EBT | PT2ADM | W1AW | WQ1H |
| K6IPV | K0SQ | PT7BI | W1JGS | |
| K7KJ | K5XS | SM0BYD | W5DM | |
| | K9KDS | | | |

279
AA9CN*
AF8C
DL7UGO
EA7SG
IU8HEP
IW7DVM
JA1DCK
JO1LVZ
JR5JAQ
JR6GHN
K1MAA*
K1RH
K5EWS
K6ME
K8QKY
K8YE
KB5CSQ
KF2OG
KN7D
KP3V*
KP4AZ
N7TW
NP4G
NR0T
OE3KLU
TF5B
VE3CWP
W5BK
W6HYI
W6NK
W6WA
WA5YON

278
CT1EDA
DS4NPL
F6DBX
HL4GAV
JA3BKP
JA6QHQ
JA7FSB
JH5HDA
JH6WMJ
K0BRO
K0XE
KJ6Y
N1ZJ
N7JB
OM8FR
R3DL
VE2BWL
VE7YY
VU2IBI
W4GKR
W4QH
W4WN

W7QC*
WB00
WB4KTF
YB2TX

277
AA4LR
AH0U
BH4IGO
EA1WH
EA3CWK
GM0NAI
JA0EVI
JH8UQJ
JN3TRK
JR6GIM
K0TPP
K1DJ
K3VAR
K4KAY
K6WAP
KI4WCQ
N5JC
N8NB
NC6R
RN3CT
VA2IG
VK3NX
VU24DX
WA5YOM
WB0N
XE1RCS
ZL1BBW

276
AB0RX
EA1KP
F6DWX
FG8OJ
JA1VRU
JG1SWM
JH7WQX
K4AU
K6SY
K9OW
K9QJ
N1AC
N7JP
PY2SEX
SA3CAT
VE7VZ
VO1XC
W2PSU
W9MO
WA5CMI*
WB2KSP
WC0W

WD4IXD
WR7Q
ZS6IR

275
AB7RW
AD5MD
CU3EQ
DL6LIM
IZ4AIB
JH0IEW
JJ6WZS
JL3OUW
K8KI
KB4KA
KG5EG
KJ7NO
N8VV
NK9O
NX2X
PY2RO
PY5IP
R9MJ
SV1BYI
SV1FKZ
TF4M
TF8GX
W1NR
W2DXE
W7XE
W9CSX
WB2AA
WV2I

274
AJ8B
CT1ETE
JA2CPD
JF1WLK
JF2SKV
JK1MZT
JL3DGI
K0YL
K2RET
K3GO
K7CMZ
K8EB
K9QA
KE4S
N3QE
N5PA
N6BM
N8HO
W0MU
W4PGC
W6SFK
WA8RCK

ZS2I

273
AA3AZ
DK3BK
EI2CN
G0BBB
G4VMX
HL4XM
IZ6GSP
JH2BNL
JJ1KZZ
K0IIR
K4VX
K5TU
KE1R
N7BD
N7GCO
OE1ALW
OH1HAQ
VE3UTT
VR2XMT
W0TK
W3IZ
W7TUS
WV8DX

272
AG1A
AK6I
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G7SSE
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IK8IPL
IZ5FSA
JA2XW
JE7JZT
JK3GWT
K4LCP
K4ULA
KA7CVJ
KB2FCV
KQ4I
KW4J
LX2SM
N3XM
N5GO
N9IO
OZ6EI
PA2TMS
PY2OP
R0QA
W5UHQ
W9GE
WS7I

271
EA4D
EA5AR
F5LIW
F6DHI
IU0LFQ
IZ5EBL
IZ8MBW
JH1SBE
JP1EWY
K0LB
K2HAT
K4EA
KB4FB
KB9DAK
KD6FW
LX1CW
N0ABE
N4PYI
N5KAE
N8WD
NI5F
NK7Z
SM7DXQ
SV1IZY
UN3G
W4MA
W7BC
W7CP
W8BI
W8HMK
WB1S
WS4H
WX2K

270
AA6XV
AC0W
EA1BLA
I8YAV
JA0MRW
JA4RED
JH0AWC
JK1EBA
JN4FNZ
K4JUJ
K7VL
K8ZT/QRP
KU4XO
LA1CO
N0OB
N2ZA
N5MI
N6EM
N7PIB
NA6O
RA3QUA

RN3QO
UA0SC
W1DAR
W4GHD
W5UQ

269

F5AQB
IK3DVY
IK8MRD
IZ7EVZ
K0OK
K6LPO
KE5MMT
KF8VX
KR4BD
N0VVV
N2KI
N4MIK
N5UE
NA4EA
NG0G
NR4M
NS1L
NZ5O
W7IB
WB7QXU

268

AB5YI
CX2CC
DL2JIM
EA5ZR
EI8GS
FG4NO
HB9BNQ
IW3GJF
IZ2IPF
JA1FVE
JP7FSO
JR2PZX
K6ZP
KU9S
KZ5DX
NV4B
OH1LR
PS8ACL
SM2YIP
VA2LC
VE3TKI
W1DYJ
W4DVG
W4GH
WA3FRP
XE1L

267

AA6RR
AD6ZJ
AD7Z
DK8IZ
EW4C
HB9BOU
I8NLC
IK6CAC
IZ4IRO
JI1MNT
JN1NOP
K0XR
K2TER
K7MY
KR4DA
LZ2ZG
N6PAT
PY2FZ
UN3GX
VK3OT
VK4CC
VU2CDP
W0MS
W1RH
W4PG
W5WS
WA7HR
WY1G
XE1FAS
YB1TQL
ZL1ANJ
ZL3TE

266

AB6CF
CT1BNW
DF8FT
GW4TSG
HB9ESS
IK7DWW
IZ4BBF
JA3WMS
JA7EU
JH1RVQ
JM1ESG
JR0RBY
K6VWE
KI4TZ
M0CSD
N3PS
N5WYR
NO9E
OE1JIS
W4ASE
W4DWS
W6HB

W7JET
W8BLA
W9GM
WA3GNW
WB3BFC

265

EA1AZ
HB9DQV
HB9PUE
IK8OZV
JE7RJS
JK1SQI
K4AR
K6GFJ
K7GA
KB4MRX
KK7YC
N6VH
NI7F
PY2WC
RD9M
SP5LKJ
VK3TC
W4CMM
W9ROG
WA9MAG
WD8KND
XE2B
YV4DYJ

264

AA5SH
AG4Q
DL2NOM
EA2AAZ
EA7LL
HB9DMQ
IK8PGE
JA1IQV
JA2ACI
JP1LRT
K4FK
K6UJ
LA2XPA
N1BY
N1FOJ
N1NU
NK7C
R4FAN
RC2A
SM4BNZ
SP6EII
W3KHG
W4CCS
W4UEF
W9IM

W9KVR
WA4MME
WA6JJB
YB0DJ
YB2DX
ZL3RJ

263

AG5Z
DF3EC
DJ4JZ
IK4TVP
IZ0BTV
JA6ENL
JA6GPR
JQ1PCX
K3FT
K4YP
K8GWU
KD4SN
KM5VI
KN7K
KW4CQ
LA9VBA
N2RR
PB9FN
SM3PHM
SP5IXS
W0FG
W4GE
WA2VQV
WB4GLI
WK8A

262

AE4CW
DK6OR
HL5FBT
IZ0FUW
JA2OLJ
JA4EVN
JJ1LID
JR3VMJ
K2EK
K6RNK
K7RAN
KC2SST
KE4KMG
KF0RQ
KF9UG
KN4PPD
N0TR
N4QWZ
N5CR
N8NA
N9AVY
NJ7G

W0OVM
W2EQ
W7RN
W8FAX
WB0ULX
WD8PKF
WX8C
WY7FD

261

AC9O
CU3BL
EI3IO
HB0WR
HK3CW
HL2ZN
I7PXV
JJ1KXB
K1JE
K4CGY
K4GO
K4WFM
KJ7SJ
KV4FZ*
LA8CJ
OH2LHE
TF3JB
W3HER
W7IMU
W9QO
WN7J
WU4B
WV9L

260

AC9X
HB9HIT
JA5BZL
JS6TWW
K1BZ
K1TWF
K3XC
K5VR
LU1FM
N6DVR
OH1LAR
SP3F
VK5CE
W1DXH
W6SIY
WQ7A
WY4I
XE2AU

259

AF3X
DL6DCD

| | | | | |
|------------|------------|------------|------------|------------|
| G3XLF | W0UY | KX5V | KK4CB | KR9A |
| HB9DVO | W6OZI | N2GZ | KK8MM | N0AMI |
| IZ0FYW | W7BV | OE3JAG | KM2O | N6NBB |
| JA3EY | W7IUO | OZ3SM | KM4HQE | NI8Z |
| JF2QNM | WB4KTC | PY2ADR | KS4WA | RL3BZ |
| K3FM | | SM0NUE | NA1DX | SM5AOG |
| K4MIH | 256 | SM6WET | SV8DOU | SP5ELW |
| K5DCW | AA3TH | W0BM | W5MF | UA9AEU |
| N0SFF | EI4CF | W5QP* | WA5KBH | UA9FFV |
| N2ZN | G1VDP | W5VU | WA6URY | UR4IOR |
| N6VI | HB9DRS | WA7AJ | WB2HJV | VK6OZ |
| N7WI | HK6P | WB6FWS | WO6T | VR2MY |
| NU4I | HL5OC | WB9IWN | WR7T | W3JXP |
| PP7LL | IT9ODQ | XE3E | WU7X | W4IDX |
| SV8RX | JA3UOQ | YB0NFL | YO4AUL | W4MOT |
| W1RG | JO4JDU | | | W5TFV |
| W5AP | K0HD | 254 | 252 | 250 |
| WA8A | K3SF | 7Z1SJ | JA3MIO | 7M4CLF |
| WB9W | K6IRA | AA4UC | JG1DUZ | AA5N |
| | K8ESQ | AC6DD | JH2NWP | CT1FPW |
| 258 | KG4CUY | F4GVO | JI6IHG | G4AFJ |
| EA2AFV | KG6DX | HB9FBM | JK1JAS | HB9HVG |
| IZ5GST | KM4NS | I4JED | JK2IZR | HB9VAB |
| JA3ARM | KP4DKE | IW0BYL | K7HPH | IK2RGT |
| JH8MZP | KX1A* | JA1CCH | K7PO | JA0JPD |
| K4JPD | N4DWK | JR3HZW | K7YZO | JA1JYE |
| K4RDU | N9AZZ | JR4CZM | K8RCT | JH3FCF |
| K8MRT | NJ9Q | K5ADI | K9AQ | JJ1JMZ |
| KD4EUH | OM2AGN | K7PVT | KA9UVY | K1QQ |
| KE8G | UN7BK | KC4HN | KT2C | K7STO |
| N3JM | VE1VOX | N4ZY* | N0SL | KB5KKL |
| N6MA | W0UC | N5TF | N6EHA | LA8ZAA |
| NN5E | W4DP | OH1TSM | N6OKU | N6AJR |
| NS4X | W5IO | SK0QO | PB7Z | ON6ZV |
| PY7BEL | W6IS | W1LE | W0JMP | OT1A |
| TF2LL | W7PAQ | W9CTJ | W5WZ | TA1AL |
| W3TZ | WB5STU | WC2C | W6GJB | W4PGM |
| YB1RUS | WB9B | WF8R | WG0M | W7JWM |
| ZS2Y | | WM5DX | WI7P | W7TG |
| | 255 | WW0E | YE4FNN | W8DN |
| 257 | CT1ESO | YB1RKT | | YV5LI |
| EI9HX | EA4DEI | | 251 | |
| I1YDT | EA4EPY | 253 | 7K2PZG | 249 |
| IK6CGO | HL1VAU | AA3K | 7Z1CQ | 4X6KJ |
| IK8DNJ | IC8SQS | AC7ZG | AK3E | DL8XDA |
| IT9AAI | JH7IQQ | DL8DWL | EA1AA | G3LAS* |
| JF1MTV | JI1VVB | F4FLF | GM8JIM | I2TZK |
| K1ZJA | K0QB | FM5FJ | HB9BEM | IW9DNI |
| K3PH | K3XO | G3WW | IV3KCB | IZ0GYP |
| K8VD | KB7V | HA2ESM | JA4MMO | JA1SZN |
| KB7QFE | KF4VTT | HB9DOT | JA7QQQ | JA6NQT |
| KG8CW | KF7PBM | HL4CCM | JG1JPE | JH1BXH |
| KI6MQX | KI2Y | IZ1UKF | JH0LME | JQ1IBI |
| M0TTB | KN4FO | JG1WNO | JH6PFY | JR3ADB |
| PY5DK | KO1H | K0HQW | K0VM | K2ZD |
| VK2BYI | KR0I | K2JK | K3IE | KA5JSM |
| W0IKD | KX1G | KD2BS | K8GT | |

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|------------|------------|------------|------------|------------|
| KG4JSZ | NN8L | WN9Q | JP1SRG | N4SV |
| KK5ID | NS3L | ZL2LW | K1VI | NF4L* |
| KQ5M | VA7DX | | K4ZZR | RX3BP |
| LA2GH | VE3MF | 244 | K9BO | VA1SEA |
| N5JEY | VK5PAS | AD5WB | K9TRV | VR2CH |
| N9LJX | VU3DJQ | GM4KHE | KB3IFH | W2UB |
| NC1M | W4NBS | HB9HBZ | KO4XI | W3KN |
| NU4B | WA9BZW | IK5BSC | LB2TG | W4GP |
| R3BB | | IK5ZAJ | LU2JCW | W6PH |
| SV2CLJ | 246 | IW4EII | N5TU | W7GSV |
| W4KVS | AA7AV | IZ4VSD | N8IL | W8YV |
| W4OGG | AD8NQ | JA5XPD | NW7US | W9GIG |
| W4REX | A16A | JK1NIU | PR7AB | WB9TFH |
| W5AAJ | E70A | JR6GUU | SP7CVW | |
| WW4LL | EA7AN | KB2ZPB | W1MJB | 239 |
| | F4GDI | KD3HN | W3BYX | 7N4SQJ |
| 248 | HZ1GW | KF7NN | W6DRB | CT1EPJ |
| AD0K | JA7OBO | KN9N | W8WV | EA4S |
| DL7JRD | K0UBR | KR4U | WZ8T | F4WDL |
| G0KJP | KV4AA | KW2J | XE2W | HB9BMY |
| JA0AVS | LZ2HM | N2RD | ZS1C | IZ0OTV |
| JA1GVT | N2BT | N3AO | ZS6UT | JA1FVS |
| JA1ITJ | N2MFT | N9VD | | JA8WGX |
| JE4RAL | N3NO | NU0Q | 241 | JS1MRA |
| JL1JVT | N7AU | RA3CO | 7J1ABD | K1EO |
| JM1CMA | NJ1H | UA1OM | AD7XG | K2JLD |
| K1TN | NY1V | W3OD | EA5HM | K8VJG |
| K3HW | UA9AGX | W4DN | EI5KO | KB7AZ |
| N2CG | W1BZJ | W4WFC | IU1RLJ | KK4XL |
| N3COB | W2NY | W5RDW | K3RWN | LA5HPA |
| N9PGG | W5RYA | WC4X | K6JJ | N0ATQ |
| NW6V | WB8BZK | WE4S | KI6PG | N8KM |
| VE5MC | WO5D | WQ5N | N3PW | UN7BY |
| W1GY | YO7NE | YO3IPR | SP5MXZ | VK2AAH |
| W1NT | ZL3HAM | | UA2CZ | W4HOG |
| W5FPT | ZS1DX | 243 | VU2LBW | W5SV |
| W7BJN | | 7L4VYK | WB6CJT | W6FI |
| W8WOJ | 245 | E73W | | W7QF |
| W9YK | AA4FU | IW5AOT | 240 | W9DGI |
| WA4NUF | DM5JBN | JG2LGM | DK3UA | WA1TFV |
| WC2L | G4XRV | K0NV | DL5KUT | WJ5K |
| WT2P | HB9GWJ | K2CYS | EI5GSB | WK4Y* |
| WU2G | IK0XIH | K5HK | EI7JZ | |
| | JM7TKK | K5LY | IK0OEM | 238 |
| 247 | K4RM | K6FAF | IK0WRB | 4X4MF |
| CT3EE* | K4VUD | KA8YYZ | JA3PRM | 5Q2J |
| EI6IZ | K9WMS | SP3WKW | JF2TJJ | AD3C |
| G0THF | KM4AF | W0MF | K0OE | EA2AGV |
| IK5QPS | LA4C | WA1NXC | K0TV | F6IRE |
| IZ5MOQ | N4PL | WF1H | KF6A | IT9YOZ |
| JA3AOP | NA7RH | WX2CX | KJ9B | IV3NVB |
| JG3KLF | NJ4V | | KM8AM | IW9FRB |
| JK2VOC | NO0B | 242 | KN4JX | JH4GNE |
| N0YO | NR2D | 7L2QAD | KT5V | K3DFL |
| N3RR | W3TC | DF2QC | LA7EIA | K4IU |
| N6JOJ | W4BAI | DJ9SO | N3DV | K4RWP |
| NF7D | W5SG | I2YPY | N4BAF | KE3X |

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|------------|------------|------------|------------|------------|
| KM4VI | WA2PNI | K9YZ | KK7BR | 228 |
| KS6A | | KB5GA | N0LD | 9M8DEN |
| LX1KC | 235 | KL2R | N6AA | AA7XT |
| N5BA | AE5FM | KV7N | N7ZT | AD0TR |
| N7HCJ | AG6HE | LA2LI | NC6RJ | AE4M |
| NN2D | IW8CGX | VA3OKG | PV8DX | BV1EK |
| VE2ACP | JA1GFD | VE2HJ | SP7ICE | CT3DZ |
| VK7ZE | JA2BUR | W3WH | VA3XQ | ES2IPA |
| W3WST | JA5RVN | W4NE | VU2MSA | GMOVIT |
| W4PJW | JF1KML | W5TMC | W1PY | HP2NG |
| WA3GOS | K1ROA | W6JJW | W1XV | IK1ZNM |
| ZS6NJ | K2KN | W8MSP* | W4DSM | JP1GUW |
| | K8YF | WW8RT | W7YED | JR1QLM |
| 237 | KM9E | ZS1EL | W9IE | K1GND |
| HL5YI | KO4PRE | | WA1FXK | K2HT |
| IK2ULM | N3AIU | 232 | WA5YNB | K4MLD |
| JA3VUI | N5HC | 8P6SH | WB2UFF | K4MSS |
| K4BYN | N6NKT | AA8SW | | K4SPD |
| K4JKB | NA4CW | CU2AF | 230 | K5SES |
| K4ODL | NI0K | EC7B | EA4OR | K8ARY |
| KB0EL | NZ7Q | IZ2MHT | EA8TK | KB3LIX |
| LU4FW | W5SUM | JA5CUX | J11SVY | KB7AK |
| NJ6K | WA4JUK | JK1DDG | JR7CDI | KH7T |
| NZ5F | WA9DU | JR0QFA | K1YQ | MU0FAL |
| PY4AZ | WD8EOL | K1UM | K2OP | N6DW |
| SQ7FPH | WU1U | K4RW | K3IXD | N9DR |
| UA9MC | YB0MWM | K5ER | K3UC | SV1XV |
| VE5EL | YT7T | K6EID | K5JMB | W1CDC |
| W1FA | | K8CC | K6IRD | W1OK |
| W4RQ | 234 | KA1VT | K8CMO | W9LCQ |
| W8MIL | DK3TL | KE4BKL | K8LBT | |
| WA5NFC | DL1SVA | N3ER | KA1O | 227 |
| WK9U | DM6MA | N4MI | KB5HC | AA9XA |
| WQ8T | HK3PJ | NK5B | KU1T | EA1ET |
| | IU4CHE | RT2O | N0TK | EI5GM |
| 236 | IW5EIJ | UT7KF | ND9M | G4FTC |
| 9K2BM | IZ1POF | W0YK | VE3YXO | G4NBS |
| AG5CN | JA1HP | W4PKU | W2PD | HB9EXQ |
| CT1DMC | K3MI* | W4SKW | W6VIO | HB9ODP |
| DJ5IW | K4ZRJ | W7WHB | W8FDV | HK3J |
| E73D | K6WY | YB2TS | W9LX | HL2DBP |
| G8APB | KB9LIE | | WA0WOF | IK4RQJ |
| IK0SHH | LU5OM | 231 | | JA3VQW |
| JA7MNF | N0AX | DD3KF | 229 | K3JM |
| K1EDG | PA1MVL | EA7LS | CU7AJ | K4NNQ |
| K3EE | RW3QHN | G3RZP | I5FLN | K9IA |
| K3KD | W9AMX | IK2WSO | JA1VRY | KC8IVC |
| K8SIA | W9WO | JA1BON | K0YY | LB5GI |
| KB1DMX | WA6TQT | JE1LPZ | NU0V | N5OP |
| KB9BJV | | JE1PHH | PY2CP | N6JZ |
| LA4JGA | 233 | JO3WHB | SM0KCR | N9IGP |
| N2MEE | JE2VYM | K1XE | W4OY* | NF4J |
| N4ST | JH1HRJ | K3BQ | W5RAE | PY5HSD |
| NP2N | K1FE | K5AX | W8WD | SM0NZZ |
| SM5CCT | K1KU* | K5WMH | WA8Y | VE7BC |
| W4AEJ | K3ZK | K9JDP | WC0M | VR2XYL |
| W6VRK | K4SAF | KE2M | WD5BJT | W4GHW |

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|------------|------------|------------|------------|------------|
| W4UT | K6JBH | YB4IR | BG8PA | IZ3XEF |
| W4WNT | KF8N* | | CT7AUP | IZ8GCP |
| W6DT | KO4XJ | 222 | DL9ABM | JA7DPC |
| W8LIG | KX6C | DH3KM | EA5LV | JH6RTO |
| W8PC | NC2Y | DJ8KM | EA6AZ | JI1BJB |
| W9IAL | NZ9Z* | DS4DBF | HB9AGO | JI3MJK |
| WA2ALY | PT2BW | G3PSM | JA8EKU | KD1AB |
| | PY2RN | G4AYU | JE2ILG | KH6P |
| 226 | UT4UZ | JE3TAT | K2FJ | KM6KO |
| AA4OC | W1JK | JH1APZ | K3VPZ | KO6UW |
| CT3KY | W9CLA | JJ1BDX | KA4H | LB7ZG |
| EA5HB | WB4KZW | KB9S | KN6TC | M3DFW |
| EI6FM | WM5H | KC3AK | KX7L | N2BSA |
| F4DSE | YB3MM | KS8W | KZ1X | N4WD |
| IV3EHH | | N3MX | LB8CA | SM5AFU |
| IZ0COI | 224 | N5WE | N1CC* | SP9IZV |
| IZ0GKB | G0HSA | N6MM* | N4DJ | SV2ESW |
| JA1CC | IK8TEM | N7CQQ | N6TR | W0ZX |
| JE0EHE | JA7AYE | RM4C | NR4C | W5GT |
| JE3PCP | JJ1DMH | VE3GFN | NR5O | W5TUF |
| JR1CAD | JN3XEZ | W3HKK | PY2LSM | WB9M |
| K5WDW | K3YG | W4TUN | PY2YW | WD1X |
| K6AHG | K7WTG | W9DKC | SV2GWY | |
| KI3O | K9BQL | WA2DNI | SV3RKM | 217 |
| N0IRM | KD8MQY | WA2IKL | W3DQS | DL2AMD |
| N5KUC | KL7XD | WD1M | W3EF | DS4DRE |
| N9LEO | N8BK | WG0G | W4TTY | EA5GXI |
| NN4K | NB3R | WO5I | WA6MRK | EI1DG |
| NV4A | NT6AA | | WV4V | IK2WPO |
| NY4G | VK2GR | 221 | | IU8LMC |
| ON8VM | VU2TMP | CU2CE | 219 | IZ1JLN |
| PT2ND | W1GF | JA6GIJ | AI8P | K0GVT |
| S57UX | W3MRL | K0RX | DL1TKB | K4TMG |
| SP6BXZ | W4AO | K2DSL | IK4MHB | K6VVK |
| TF3VS | W6QO | K4BBH | IK8TNG | KJ4UZU |
| UA3EAY | W7OLY | K6DLB | JA1DHY | N2XQM |
| V51YJ | WX7B | K8CQ* | K0AIZ | N4JRG |
| VE3QN | | K8TS | K0COP | N5KGV |
| W1HS | 223 | KA4LBD | K0IO | R9JX |
| WB9AZA | A71AM | KA9JAC | K3LL | UA9CIM |
| XE1RP | AA5H | KB0V | KB5RD | VK4ZP |
| YB0EIN | EA5DKU | KB4CRT | KK5J | W1FYI |
| ZL4QJ | EI8JB | KD4POJ | KX9X | W1WEF |
| | IZ1UKG | KJ4YLO | OD5YA | W3DIY |
| 225 | JA1DEQ | N2PK | UA4Q | W4JDS |
| AE0MO | K2RB | N3YZ | W4BH | W6SE |
| F4CPF | K2RNY | N4ASX | W9RB | |
| IK0WMJ | K6TIM | ND3F | WA3WZR | 216 |
| IZ5BYJ | KX2B | NX1P | WA6HBR | AA8KY |
| IZ8FTW | M0OIA | S51DD | WB8RFB | AF6F |
| JA9APM | N1JG | W0TG | XE1V | G3YBY |
| K0JJR | SP5ZCC | W1USN | ZL1BD | I0ZY |
| K1LTJ | SV8LMQ | W2FDM | | IK2HDF |
| K1RY | W0QL | WM9Q | 218 | JA3KKE |
| K1TKL | W2RDS | | EA3HDZ | JA5CDL |
| K2GW | W7KKC | 220 | EA4EJP | JH1AWJ |
| K3LA | W8TM | A71EM | IU8IYE | JH6WHN |

K0ABC
K7QA
K8WHA
KG2V
KG8DP
KR7RK
N4LZ
N5GJ
NG9J
NW2M
OH3FVP
OH5LF
ON6YH
VE3KKB
W6ZL
WB6UIA
WB7BWZ
WU8T

215

AC5O
AD5CA
AJ4IM
DL1ZBO
DS5ANY
DU1IVT
EI4BZ
G3VQO
IV3FFI
IZ8DEO
JF3VEC
JK1NPH
K0FA
K2DF
K2JGL
K5AUP
K6BR
K8MOM
K0OZ
N9IXD
OZ9XU
RN0C
V31MD
W6NT
W8QXR
W9MAK
WA3GM
WQ5O

214

7J1YAD
A61BK
AA6DY
AC4BT
AE4AN
DF2WF
EA5XV

G7LRR
IK0ZIO
IK8DUI
JA0BES
JN1RFY
K7CIE
K7CTV
KC6ZBE
KE4FW
KX7YT
LA7QI
N9EA
ND7K
NK4R
NU1T
ON8PHD
OV5O
PY5VC
PY8WW
TA3J
VE3LR

213

DJ3GW
DL7AA
EA1P
EI9E
IW0BMC
IZ4COT
JA1ISJ
JE4MHL
K0MP
K4FW
K5VG
K8POM
N6RVI
N7FF
NE6V
SP9AUV
VA3HP
W5DXQ
WB4SON
ZS6C*

212

A92AA
AC4FZ
AL7AF
DJ7JC
DL5JS
F5EOT
GM1BSG
IK4NZD
JE3FOR
JR3TOE
K0ARM
K0NO

K0XM
K2DE
K2TA
K4AMI
K4SAW
K6DJ
K8CR
KE5BWG
KF5WCP
N4KEB
N6RC
N8OCN
NE1RD
SM7GXR
SP3S
VE3ZN
W4EJG
ZS2ACP

211

AD4RE
CU3HN
DL2RD
EA1WS
G0OSK
I6NO
IC8XIL
IW0EFA
JA1PRV
JF7RJM
JH1BHW
JR1FCS
K9UWY
KU4V
N7KDT
N8BI
N9NB
NN0K
OH3PYY
W4LEW
WA1LAD
WC4V
WD9FLI
ZS5LEE

210

CU2BV
DJ0AH
DS5XEH
HB9FAX
HB9TQL
IT9ABN
JG3KMT
JP1GVC
JR4DHK
K2CDJ
K7PT

KA1IE
KF5BA
KG6TT
N0BK
N1BZ
N4UFP
N5RN
NC6K
SP5AMN
SV2CCA
TA1DX
WY0A

209

EA8TZ
JE1COB
JH3PRR
KB2S
KQ5S
KU4BL
N0LGU*
N1DC
N5FEE
N7NW
NJ9C
NX3A
T77EB
TA2AD
VK3MB
W5SW
WN1M

208

AA8DC
AC0DQ
AK9L
E77S
JH8WAH
JM3XZC
K2IE
K5PC
KC2WUF
KC4AA
KI2D
KL7XO
M0NGN
N2ZL
N4WOT
N7JXS
N8KOJ
OE1HHB
RA3PCI
VU2AE
W3ATV
W4DFU
W5GN
W6IA

W6PG
WA1W
WT3Q
WW6G
YO5OEF

207

AC8TO
CT7ANG
DL7BO
EI3CTB
EW4DX
F1BFD
F8DZY
G1TDN
JH0AUY
K0KV
KA6RWL
KB8NTY
N0RQ
N3OUC
N9APK
NR0Q
NS4F
PY3SB
SP3TLJ
VU2ABS
VU3CAU
W4WB
W7DRM
WI4R

206

AD8CW
G6NHU
IW2FLB
K1JKR
K6UXO
K9IZT
KJ2U
KS4XQ
KU2A
N7RQ
SM0EUI
SM7AWQ
VE3NJC
W9HZ
WX4TM
YV5TX

205

3A2MW
AA4EA
AE9YL
AF6O
DL2VWR
IZ2MGN

| | | | | |
|------------|------------|------------|------------|------------|
| JA1DCO | K8FG | DL6LZM | 199 | VR2PX |
| JF1UOW | K8FT | DS5AAQ | AA4WX | W2IY |
| JG3NKP | KD4QMY | F5AOV | AE5JG | W4ZAO |
| JN4ASA | KI0KN | IZ4GOL | AI2S | W9MDB |
| K0SON | N0JR | J68HZ | DL8JJ | WA8LRW |
| K4LQ | N4KM | JF3KOA | GM7NZI | WA9IVH |
| K4RP | N7NF | JK1BIB | IW7DMH | |
| K5DXR | N8WXQ | JS6QOM | JA0NPQ | 197 |
| K6VXI | NF6P | K1RI | JA1DXA | DL3BUE |
| K7IA | NK5O | K3IZ | JA7FVA | DS3EXX |
| KB7HDX | PW8DP | K4MQL | J11BHO | EA2RY |
| KG7KM | R2ARR | K5WE | JR1AHP | HA3OU |
| LU3DDH | SM4AMJ | K8YAH* | K2KNB | JF1KIG |
| M0VCB | TG9AJR | KC9LBO | KA1API | JH3MHI |
| N1UAA | W1FM | KR7X | KA8QKY | K0GEO |
| N2TC | W8NP | N1GFV | KE3VV | K4TOR |
| N7UG | WA2MIS | N3BK | KN6VTC | K5MDX |
| NY2L | WB9ZNZ | NW2I | KV8P | K6WSC |
| TF3IRA | WJ7R | OV2B | KW7XX | K7RNV |
| VA3NXM | WQ5T | W1GXH | N3CZJ | KD1RV |
| VA3TTU | XE2YWH | W9KB | N8TFD | KD5ZD |
| VK1AX | YO3DDZ | YO3HOT | PR2WW | KS0Y |
| W5HNC | | | R3AQ | N4GBK |
| W6DOE | | | TA1L | N4QOG |
| | 202 | 200 | VK4QO | N6NPG |
| | 5T5PA | AB4FH | W0NFL | N9NY |
| 204 | DL9DRA | AC2QH | W4OWY | NG4P |
| GI4OWA | DS3EXT | E20YLM | W7GTF | NS7V |
| IW1PUR | G8BCG | F8EZE | WJ8Y | VA6SZ |
| JH0JVA | IU0ICA | G0MMI | WW1WW | WA4RTE |
| K3EJ | IZ7GIT | JA4CSJ | ZP9MCE | WY2U |
| K4NTO | JH0KWZ | JE3OUW | | XE2AD |
| K5PQ | JH1AQN | JR4VEV | | YB4CHP |
| K7ORK | JH8FIH | K0FJ | 198 | |
| K8BB | K2GLS | K6WRF* | 9A1A | |
| K8ROK | K7ABL | K7LVJ | AD4XV | 196 |
| KD2OV | K7EUG | K7PTC | AF3K | 7K3BKZ |
| KJ4EX | K7LFY | K8KY | EA3NG | AF4OX |
| KL1V | KB1JDY | K8WVA | ER0FEO | DL6NW |
| KM4LS | N0OP | KB4FXE | JA1UOA | GM5YTT |
| N1HO | N1RM | KE3ZT | JE1TNL | HL1MKT |
| N1SZ | N2NF | N0HJZ | JE8KGH | JA1CPS |
| N4LKB | N6FS | N1KEZ | JG0HEW | JA1PLT |
| NN9X | N7MGW | N1YX | JR0GXA | K9UO |
| PY2AB | NO2C | N2MWX | K4EZY | KC1ERO |
| WW5L | NT5O | N3TTT | K6UNR | KC4DM |
| WX3P | OK2FB | N7YQ | K7BWC | M0HIH |
| | VA3UU | NZ4CW | KP4N | N9ETH |
| | W0PE | W4WIV | KT8D | NR5R |
| 203 | W0YJT | W6KF | KW1X | PF7M |
| AA5NT | W2ARP | W7JVN | KZ2R | UR4CW |
| AG4TO | W3NRJ | WA1DD | LT1F | W0GWK |
| CT2GZE | WO3T | WA2HIP | N0GVK | W3JK |
| DS5BRE | XE1GZU | WA3V | N1BRL | WA3PAK |
| HB9ECS | | WB2MKX | NI4Y | |
| IW3IE | | WB4PWZ | NL8F | 195 |
| JA1IHD | 201 | WF4W | SM5AAP | 4F3BZ |
| JH1CTV | AB9KZ | | VK2DAG | 9A5VS |
| K6GCN | DD9WL | | | |

DS5WQT
HB9AJY
HS1JNB
JA4FKO
JH2CCT
K6VMV
K9ICP
K9OHI
LA8PDA
LU9DO
N0AB
N5RA
NE5W
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
PY3OG
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
PY5JO
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

AC8L
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
K4WM
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 | K0MS | 182 | KC2RDW | NC4RY |
| N5QZ | K3CWF | AI6O | N0TA | OZ8RH |
| N6GY | K3NC | IZ8GUQ | N2YKT | PY3IT |
| N8OQ | K4HYJ | JA1BPN | N3CW | VE3FAC |
| NA0N | K5VSD | K2ITT | N8JS | W2/JR1AQN |
| NT9F | K6BY | K4TG | NT5EE | W3RMS |
| ON5RKN | K6VHF | KK4ODQ | PA0QRB | W4ARK |
| OR4K | KF4HRF | KO9V | SM6JQZ | W4KHC |
| PA2SWL | KJ4KVC | KS2G | TA7AZC | W5GCX |
| SM0CXU | N5QJ | N6VWF | W4GV | WA2LTH |
| SM7WVZ | N9MSG | N9XG | W4UDH | YO4CPO |
| SP3IK | NE5C | SM0BSO | YB1BML | |
| W5UJ | NN4U | SM0XG | | 177 |
| W7AUM | NO0L | TF3T | | AJ6X |
| WA1QXR | NW3U | VY2RU | 179 | G0UII |
| XE1GLL | NZ4DX | W4GWL | AC0ZM | IS0EBO |
| | OE6BME | W4TNH | AH6FX/W4 | JA0DOW |
| 185 | OZ6TL | W6WVW | G3YFE | JE6UWU |
| AC7CZ | PY2BT | | IW3SNW | JG1GJH |
| AE5L | UA4HAD | 181 | JH7AJD | JK8VMB |
| AK9B | VU2DED | DL1SWN | JN7DIY | K1KQC |
| AP2MQ | W1GOU | DL2IAN | K0AD | K8PGJ |
| DG1SGW | W9GFB | HB9DKV | K0GK | KA5IAU |
| EA3AGZ | WA6QGH | HS8HEX | K1QN | KB1CQ |
| EI5JL | WC9C | JA9KA | K7SX | KB8DID |
| G4WGE | WK1Q | K6DEX | KD8BZY | KC2NJ |
| HC1HC | | KD4BPZ | KN5L | KO6XI |
| HK6BRK | 183 | KF1P | N4GJ* | N2SG |
| IK6FHG | DD0VE | N2ZR | N4JED | N7VZ |
| JR1HYA | F5PWK | N4LSJ | N6HE | NA5S |
| K5ZO | G0BPK | N4QM | NE2V | NG4C |
| K8PTT | I4UUL | N6BDX | RW6MBC | PY4OG |
| KD4EE | JA1DZN | N8LRG | VE7BZ | SP2LLP |
| KR7D | JA7MWC | NU4L | VE7UM | UA3DUJ |
| LA3DV | JF2RSF | PY1KZ | W4ETB | UN7ED |
| N2MN | JG8TQL | SM4WAW* | W5TFW | W2GHD |
| N2QLT | K2UT | W1GWN | WX2JIM | W3EH |
| NH6T | K3BEV | W3HGT | WZ6Z | WB3AVD |
| PB7XYL | K9DUR | W4EB | ZS1SBW | WO1X* |
| RW4WD | KB8KIM | W6EAW | | YO9BPX |
| SV3KH | KK6BT | W6ELI | 178 | |
| W4PBU | KN4OK | W9LYN | AA2NI | 176 |
| W5HY | LZ1MDU | WA3YZD | AB3TM | AA5B |
| WQ5G | N1GNB | YB2BNN | EA1AHA | AA8BN |
| ZL2MM | N2KOF | | EI7GY | AB6WQ |
| | ND4K | 180 | HA5AWT | AI3Q |
| 184 | R3LC | 4Z1RZ | IZ4DZD | E29TGW |
| 9AY2K | RA9SAS | AK4AO | K0UD | G4VWI |
| AA0BH | SV2DSJ | DS5JMG | K6RI | HB9DPO |
| AH6NF | VE4HQ | G4DDL | KB2PAQ | IZ3DBA |
| DL5PW | VE7RK | G4YCS | KE1AU | IZ8EYN |
| EI2II | W4SUL | IK1PFE | KJ4FZ | JH1FRW |
| G0MTQ | WA6LDI | IK2BBU | KY0Q | JO3EVM |
| IU4BJC | XE1SVT | JH8UGL | LA2RE | K4PWS |
| JA2KPW | YB9AY | JL1VWL | N1BKB | K7DD |
| JA5ALE | | K1ZO | N3IQ | K7YMG |
| JA7NUM | | KA1CTL | N9ATF | K9CHP |
| | | | N9WK | |

| | | | | |
|------------|------------|------------|------------|------------|
| LA7RW | KG4OJT | NN4EE | DS2GOO | W4AFB |
| N4LS | LP1H | NS7U | G8GHD | W6DXO |
| N8ZFM | OZ9GA | SM5BEU | HK5GLP | WD4OHD |
| NZ6N | W0RH | TA1PB* | HZ1TL | WF2B |
| VE3MDX | W4JKL | VA3RKO | HZ1TT | XE1YFJ |
| W1HQ | WA2TIY | VU2NXM | IZ0SPA | |
| W4VG | WA6AEE | VU2OT | IZ1LBO | 168 |
| W8PE | WB8EKG | W4PV | JA0POI | AE8U |
| WA5PFJ | WW6W | W6FC | JH1ROJ | DF9TW |
| WA6AAJ | | W6YW | JR5KQF | EC4YO |
| WB4UBS | 173 | W7LWI | K4VW | E15FQB |
| WJ6Y | AI4X | WB2JFP | K7CV | E16AL |
| YB1ALL | AJ4SB | WB9WHQ | KA3D | HK3TU |
| YO4AUP | DK5WJ | YO6HSU | M0AQM | HK5ZZZ |
| | DL8UAT | | N0DL | IK2TYP |
| 175 | EI9GLB | 171 | N4RJL | JH0AKV |
| 7K1LUE | HL4GHT | 4S6RYD | N7AME | JS1KQQ |
| 9A5MI | IK6BMU | 4Z1WF | N8JK | K4DGJ |
| AI6P | IZ4NHH | AC9GK | N9JF | K6MBY |
| F5NTZ | JA1QFX | AI4QQ | NM4SH | K7UW |
| HP3TA | JN7CPW | DL4ZAB | NN7NN | KB4DSL |
| IK5FUZ | JR3PKO | EI6HB | UR5EIT | KC4GFW |
| JA0EBV | K4HEB | EI7JN | VU2SGW | KF8QL |
| JA1BJI | KM7OH | EI9CN | W0GXA | LB8OH |
| KA2VZX | KO9A | JA7JAA | W0OJ | N0EUV |
| KC9WPS | KW4SW | JH0WYT | W4KCM | N1BOB |
| KJ2AM | N1XL | JN1SUT | WF3M | N2ADE* |
| KL7NW | N2CJN | K5IQ | | N3HO |
| M1EMC | NS6E | K5JUC | 169 | N6PSN |
| N3EA | OH3GGQ | K8SI | 9J2BS | N7PR |
| N4XC | OZ2TF | KN0R | AI4WW | W1IAN |
| N5FPW | PA3ACA | KS7U | DK2GP | |
| N5PD | PA9JO | LA5EKA | EA2BFM | 167 |
| N6GL | SM1NJC | M0LUX | HA1AC | 9H1EJ |
| W4RP | UX5XK | NJ4Q | IT9KWF | CT7ABD |
| W5YKU | VA3EJN | NZ3M | JA1TNL | DB3KE |
| W6EKR | VE2ZT | ON5GF | JA5IBP | DS4CNB |
| W8WTS | W9FML | OZ1BII | JE2DOD | EA3HPX |
| W9FF | WS4WW | PP5BK | JH4VDP | EA5GX |
| W9HT | ZL2DD | SP5JP | K4MTT | F4HZZ |
| | | TA1HZ | K4NLL | F5VML |
| 174 | 172 | VE4MAR | K5YE | IU0HXY |
| AA4RX | 4F1OZ | W2JAN | K9MV | JA1IAW |
| AB9QU | AG0A | W3NJ | KA6T | JH7XAT |
| DK1GP | DK7VW* | W7FI | KP4ED | JO1SIM |
| DK6HD | EI6GI | W7PC | LA8FNA | K3IRV |
| DL3ANK | IK4QJH | W7UV | LU8XW | K8VE |
| EW7BR | JA9KRO | W8ZR | MM0LBX | KA1BQP |
| G4CWD | JF2OHQ | W9LR | N1KM | KC1UX |
| HB9TJG | JT1DN | WA1KXV | N1WC | KC2OSR |
| JA1CPN | K1GOD | WD8OOJ | N3FX | KC4LZN |
| JE4WSA | K7TQ | YB2IQ | N4DIA | KE1IU |
| JR7FYD | KA4AHU | ZL3DW | NH6L | KE7BMG |
| K1IG | KD0CIU | | OM6CI | KJ8O |
| K5FDH | KD7DCR | 170 | W0KW | MU0GSY |
| K5PBR | N4QVM | AC8MR | W0XE | N3XRU |
| K8RMC | N6AJ | AD9DX | W2MW | N6GEE |

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|------------|------------|------------|------------|------------|
| NN5O | HL5BJU | K1ING | N7WEJ | IV3CJT |
| NO3U | JE2FJI | K3HPA | NK5K | IZ0GVZ |
| ON6LY | JE7OEC | K4ZOT | PA9CC | IZ3AYS |
| OZ9U | JH9CEN | K6CW | SM7CZL | JH1VWP |
| SK5CG | K8FB | K7HRT | SP1NEN | JO3GZH |
| VA2EU | KF9WV | KD6WKY | VE1AOE | K5GZR |
| VU2OY | KG8OU | KE4YOG | VU2JXL | K9AAN |
| W2HUV | KJ8N | KF7RO | W4DJ | KC1CAB |
| W4LLP | N0CKC | KM4IYW | W6OLA | KG5NP |
| W5PD | N1CC | N2YU | WB6RAB | KI4MNR |
| W6JK | N2SO | N4KFT | WV0Q | KI6VC |
| W7WES | N5GD | N4UP | XE1NW | N3BMX |
| WA4YIZ | N5QK | N8KU | | N3GE |
| WB2AIV | N9MB | N8TEM | 161 | N4DJT |
| WF5I | NC6DX | NC3O | DD9WG | N5WJ |
| WL7CG | OZ2BX | NC4S | DK5WN | N9OI |
| WP4CQ | VU3RGB | NE3K | DL2RUG | OZ7S |
| | WB5KSD | SQ9DXT | DL9SAD | VR2CC |
| 166 | WG2Y | VA7RN | EI6JK | W1ARY |
| AC0TP | WN7T | VE2LX | G6MXL | W1MRH |
| DD0VU | YB0AI | VE3GLA | HA0DD | W3AT |
| DL8OK | | W5LJD | HA8UT | W3SE |
| EA4EDI | 164 | W8EOG | HB9CPS | W5GOL |
| EA5GDY | EA1MV | W8VK | IZ2CSX | W6KNB |
| HC1HN | G8GNI | W9FX | IZ8DPL | WB5SKM |
| IZ8LMA | HB9HFM | W9LU | JA2LMY | WB5UFR |
| JE1BJP | IW7EDZ | WB9FLY | JA4BGK | WW5RC |
| JP1PZE | JA7HYE | WU5E | JA8KFR | WW6D |
| K1RE | JG1XBM | ZL3RIK | JR4OTP | XE3D |
| K2EN | K3DQB | | KB7DT | |
| K2YYY | K3SUK | 162 | KL7GY | 159 |
| K3GP | K3ZI | BA1GG | MW0CPZ | AA2T |
| K8ZEE | K5OF | DS4OMS | N5JED | DJ5DT |
| KD8DEU | KF3C | HL5NBM | N5LKE | DL4IW |
| N2PU | KG9Y | HS1FVL | N7IV | DL9KSM |
| N4CBS | KK7X | HS8KAY | NC7B | HL2ADO |
| N8ERL | KU4A | I8DKR | NK7I | IV3LBP |
| N8MSA | LA9JKA | IK1SPR | OZ5D | JA1JYS |
| NQ4A | NS9I | IU0MAX | OZ7BQ | JN1LTZ |
| OH5NG | OZ1DYI | JA3MAT | SA3ARL | K0YA |
| OH8NV | SP5NON | JA6SUY | SV9FBK | K2KYH |
| VA2SS | SQ2AF | JL2ULM | VK3YR | K5FTE |
| VE1RAR | SV7CUD | JL3SIK | W3BS | K6GYL |
| VU2OR | W0ROB | K1EP | W3GP | KB8ZUN |
| W0TF | W2DZ | K3BAK | W4EW | KC5RR |
| W2KN | W2OIL | K4HDW | WA2NBG | KD0KZE |
| W7SMW | W4POT | K6TD | ZS4JAN | KN1UM |
| WA4KSO | W5HWU | K9LC | | N1AH |
| WI2E | | K9NX | 160 | N2WWD |
| WT9Q | 163 | KD5RBU | 5P5Q | N6VHF |
| | AD7HE | KO1E | AA4A | N9AVC |
| 165 | DL2FQ | KT3S | AC5Q | NU6T |
| AB0S | EA4E | LU3XX | DL2DCX | PY3ED |
| AB0Z | F5NNN | LZ1JP | DL9QJ | R7CD |
| AC7JM | G3TDH | M0IFT | F1OBJ | S57NML |
| AK0A | HS7WMU | N1QMM | HB9MZI | SP6ZT |
| HB9GIV | K1FUG | N5ZY | IK4UPU | W3ENM |

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| W3MJ | W4BGH | K4AEN | VU2MB | JI3CJP |
| W3UNX | W4CC | K4TTZ | W1FF | K2YSY |
| W3WKR | W5TZX | K5FXB | W4KD | K7JF |
| YC1FT | W6HXW | K5MMH | W9CC | KB1AWM |
| YO8PS | W7EY | K6HRT | W9MMZ | KD9BIE |
| 158 | 156 | K7GT | WA1HXH | KJ4BIX |
| 9A2GA | AA4BG | KA1WIF | WT5L | KK7GO |
| AB1QP | AA4MD | KA9JCP | 153 | KX4I |
| DL6ZNG | AB0LR | KA9WAR | 9K2HM | N1EMC |
| EA1FF | AB4U | KB1OIQ | AA3NJ | N4NAB |
| EA5HZB | AK4I | KC2GOW | AB8M | N8OZ |
| HB9HHH | DB4RG | KS7S | AE5RI | N8URE |
| JA1UTB | EI9HQ | LA6JKA | AF5I | N8YO |
| K5RQ | G4FVZ | N2JNE | CR7BRV | PP5VA |
| K8OS | HB9ARI | N3GTG | EA7ANV | PR7AYE |
| KF6ILA | IU8GNY | N5QQ | F4RST | V31CQ |
| KG4URP | IZ2GNQ | N8DE | G3YEC | W2QA |
| KH6XT | JI5RPT | N8YQX | JA2JVK | W4GKM |
| N4EL | JK1AXM | N9KNJ | JE4WOK | W4PH |
| N5EI | K0MU | NA5J | JF1UOX | W4QA |
| NI0DX | K1KOB | NP3O | JM7SKE | W7JWT |
| NS0D | K2RKJ | UT9LC | JQ2MPJ | W8MHV |
| SP5BMU | K5KDX | VK6PG | K1PS | W9ZP |
| VE3NKS | K6ADY | VU2IT | K3LAB | WA6BOB |
| W0DM | K6GFB | W2QQ | K4AFE | WV4Y |
| W8JY | KB4CP | W3DAD | K8CJY | YU1LD |
| W9KM | KB9RNO | W3FQE | KA3CZY | 151 |
| WB2RHM | KC1RET | WA4PMG | KD0BQS | DL4FP |
| WI9R | KC9JCH | WB8IMY | KE3N | EI4GNB |
| WQ2M | KW3F | WB9UQE | N4GOA | K1YA |
| 157 | N1AOB | 154 | N5RMS | K2IRM |
| AB4PP | NB8Q | AB7R | N8FUM | K4CAE |
| AJ5H | NG4DX | AD4YQ | N9BT | K4MZE |
| DL4HCF | PV8ABC | AD7AF | N9LOH | K5KEW |
| EA7JW | RW4NJ | DJ0DX | NC8I | K6TT |
| EI4IZB | SM6WXL | HL2MHU | NZ4N | K9KJ |
| IK7TAJ | SO5AS | IS0/YO3RA | OZ6DX | KC8YG |
| JJ1IDW | SP3EPG | IW9FRA | SP5UFK | KE7AUB |
| K4NI | TG9ANF | JA1CPU | W1AST | KF6I |
| K9JIG | W0PPA | JH3PTC | W1ZZ | M0PCB |
| KB2FMH | W5LW | JK1AKA | W2CS | MW2I |
| KF9LI | W9MXQ | K0MB | W3EP* | N1ND |
| KO3F | WU6K | KD2NF | W3PT | N2EI |
| KQ6K | 155 | KD2RUY | W3XG | N5SLY |
| N1UZ | AA2WN | KJ7NL | W6HYK | N8FXH |
| N3CAL | AA4MF | KW7N | WA2BKN | N8WK |
| NJ2DX | DS4AKP | N4UW | WA4UWD | OH7HM |
| OE2IJL | EA5DPL | N5KKG | WF8Z | RA5C |
| RM6LW | EA5DPL | N6AKI | YE1AR | SM4RGD |
| VA3QBR | EI3ISB | N9ATD | YL3GDM | TA2DS |
| VE3CBK | HI3/W4DT | NQ4K | 152 | TF1AM |
| VR2IL | JA0ADY | SP2SGN | AB5SE | W2BZY |
| W0PMO | JE4KCN | VA7DZ | HA5DI | W2INE |
| W1GS | JE7KQU | VE6KDX | IK0XKP | YL7X |
| W3CL | JF3AHI | VK3BM | IK7WUJ | |
| | JH8DEH | VK7AP | | |

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|------------|------------|------------|------------|------------|
| 150 | K0JDD | IU0AWH | VR2CO | KN6Y |
| AF6WU | K2RYD | IW2JBB | W5JDF | KP4SJ |
| AF9W | K6HCJ | K0HIP | W7CU | N2UFM |
| AG4SO | K9MQ | K2DBK | W9HB | N5SIX |
| AK1P | KA9TOX | K2NRS | WB8TGY | N5SJ |
| BD4QH | KC1NDI | K4RSA | YV4EH | NS0M |
| EA5AX | KC7CS | K6EV | | OH6BG |
| F6FHZ | KG4IYS | K8TLC | 145 | ON5EQ |
| G0RPM | KI8U | K9VD | A92IO | RZ6MD |
| GI4FUE | KK9R | KG2U | CU5AM | SP2BUW* |
| I3DUB | KO4IBL | KI0RH | DB2WD | SP8TDV |
| IZ1QLT | KP4DDY | KK6M | F8DHE | TF3DT |
| JA2HOL | KT6LA | KN4WOJ | G4HUN | UN7ZO |
| JA7PKV | MM0MSS | LA7IM | GM6NX | VK4ZPU |
| JA7WQJ | N1CWR | LW5DU | HB9CA | VU2MUD |
| JE2SOY | N4GRC | NA5CB | IU3PMA | W1AVK |
| JE6PJP | N5QT | NV3K | IU5RTR | W7BRS |
| JE7MUA | NK4K | SM0RUX | JA1IWP | W7QL |
| JM1OFJ | NT4K | SM3LBP | JE6HCL | WB2DKH |
| JN1GNL | OZ5VO | VA6SP | JH4GXE | WB8LEM |
| K3DRE | RX6LPV | W0NF | JH6CDI | XE1AO |
| K4MVM | VE3EDY | W3FQ | JJ0WAJ | XQ7UP |
| K5PE | VO1AU | W5TX | K0VG | |
| K6IJ | W1JMA | W8KC | K3WSU | 143 |
| K7KMR | W2BZR | W8WFN | KI6RRD | 3DA0TM |
| KA8HDE | WA2AOG | WB2JSM | N3CHX | 9V1QQ |
| KF4JHG | YB1SKR | XE1SAX | N7GTE | DB9CR |
| KU4FP | | XE1ZTW | PV8AAS | F5PBL |
| KY6J | 148 | | SM7WJC | HB9DTE |
| LA9JDA | AA9SI | 146 | SV2HNZ | HL2DNU |
| N0AKC | AB2NI | AA4H | W4CU | IV3XWD |
| N1TA | AD7U | DL5HU | W5OV* | IZ8GEL |
| N3ZBK | DJ4SO | EA6UE | W8TMB | JA1BDF |
| N4OWG | DS5KJR | EI2IP | WA6VZN | JA3FRI |
| N9BCA | GM1TBW | F5LMI | WB3EVL | JN3QNG |
| NZ7M | JA1AJK | HB9FAQ | WB5IUU | JO1VRV |
| R7DI | JA7NGE | I0KMJ | WV2M | K0XP |
| SQ5CSF | JJ3OFL | K0XU | WW3A | K1FR |
| TF1A | K0BOG | K1LU | | K2QQ |
| VE2GT | K7WT | K6LJC | 144 | K7SO |
| VK2HV | KS4Z | KC8RPV | A71XX | KA5SYP |
| W6ESL | KT0NY | LA8OKA | AC8AZ | KC5N |
| W6TE | N4EDT | N1CNG | C31MF | KN4AMX |
| WA8IWK | N4PAJ | N1HT | DK1NAL | LA9KY |
| WB3JNC | N4PF | N2ENM | EI4GJB | M5LRO |
| WB5TOI | N7BIP | N2NWS | G0PHY | N0QQ |
| WB8QZM | N8AP | N2YG | G3YJQ | N1SEP |
| XE1ACA | OH3DP | N3DL | HB9FUR | N4MWY |
| | PA5X | N4IW | JA7FKW | N4PHH |
| | VK3PUB | N5EYT | JA9XBW | N5LJL |
| 149 | WA8MOA | NJ1Q | JG1RYQ | N9VPV |
| AA0TT | | OH4KRN | K3SNO | NM2D |
| AA4NO | 147 | ON7RK | K4KSV | NN7O |
| AC6FU | AE5LK | OV7B | KC2TN | NZ6L |
| AD4IE | CE1DY | R6AZ | KD9AC | UR7UD |
| F5LCU | CX4AT | R6TY | KI0I | VE3XK |
| HB9MXY | HB9ARK | SM4JSF | KJ6YK | W4NEZ |
| JA2KFQ | | | | |

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|------------|------------|------------|------------|------------|
| W5BR | MM1PTT | VE3NQK | K6OWL | N4UY |
| W6DHH | N4AWU | W4PWF* | K9TVG | N6CK |
| W9COS | N5DEE | W4UTZ | KB5NJD | N9MS |
| WN7L | N6ZUE | W8PAT | KB6UF | ON6NG |
| XE2ML | N9NBC | WB0WAO | KN6RO | SV1EOS |
| YB5WIR | SV3GLL | WU2T | LA2XNA | TA1CQ |
| YO2OXD | VA2GA | | N3WL | VE7RC |
| | VE6AXA | 139 | N9LPT | W1HMM |
| 142 | W2ZK | 9A5JV | N9NFT | W4FDS |
| 9K2CS | W3EK | 9A9XX | RD3PQ | W4ZF |
| AE0Q | W4TME | AB4KJ | SM7TZK | W6ZM |
| AI1W | WA2ZOU | AB8OU | UX5HY | WA2VQF |
| G4RGK | WA4HXC | AD7KG | VO1LM | WB5TEQ |
| IZ1BZS | WB0CHS | DD8BA | VP2MM | XE1UN |
| IZ6CLN | WB9FQS | EC4KW | W1TW | |
| JA8CST | 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 | EI4HQ |
| K6GO | AK6DV | K2ZF | WV2N | EI6KW |
| K7ADD | EW8AX | K5GDX | XE1LM | F8GB |
| K7LOL | G0KHO | K6ETM | YB8HZ | HB9WDF |
| KP3X | HB9WDY | K9ACX | YB9WZJ | IK7ZLW |
| KT5E | IN3UFW | KB2TGU | ZL2ABK | IZ1XBB |
| N1DNZ | IW2MYV | KE6XL | | JA9EJG |
| N2QL | IW5BT | KI0G | 137 | JG1LFF |
| N2XD | IZ0RPS | KL7AC | 5A1A | JG5DHX |
| N4KZ | JA3PYC | N1RY | AA8BB | K0ITC |
| N8LAS | K2AK | N4BRF | EA1NO | K1BDC |
| OH8GBT | K4NWX | N6GT | F5LTT | K1ECU |
| TG9AWS | K5EC | N9KO | G4GEE | K2UNI |
| W2WP | K7GLM | NT7MM | HB9BEP | K2YEH |
| WI0E | KA0IQT | PA3OES | HB9DVH | K5HM |
| YB1AQD | KA5YCM | PY5XH | IW1GEU | KA1CJI |
| | KB9KEG* | SM0SHG | IW3SSD | KC8KEF |
| 141 | KH6GA/4 | SV3EXP | IW4ECF | KE0QPG |
| 7N4OBV | KI4NSP | VK9VKL | IZ8HUJ | KG0KG |
| AB1NS | KI8AE | W4BCG | JA6CMQ | KN6HIP |
| AC9HJ | KS3K | W6NS | JA7GFI | KV5Q |
| AK4DW | KW3S | W8VVG | JE1GLP | LU9OZX |
| EA5LK | N1DPK | WD4GZW | JE1KEY | N0JX |
| EI/W5GN | N1MGO | WH7DX | JE3USO | N0RRG |
| F5USK | N4JOW | | JH1IY | N1IME |
| G0WOU | N6OPR | 138 | JH9FCP | N1OS |
| GW0KRL | NJ8J | AB1JV | JJ0AEB | N4DOU |
| GW0TKX | NK5Z | AE3T | K0ASA | N6DSC |
| HC2PY | NZ9C | AI5EG | K2ZSD | N6UB |
| J62K | R5ACQ | G0UGO | K3TXW | NL7XT |
| JA1PS | RA3BZ | G3VDB | K6AFW | NN4RR |
| J11FXS | RA6XV | GI3SG | K8KHZ | PR7ZAJ |
| K3RMB | SM0DRB* | IK5TBK | KC8AMH | VK2COS |
| K4AAP | SM0JCA | JM1VBW | KE4PMP | W2ECK |
| K6ELE | SM6WXA | K4ZIW | KG6MZS | W4QJ |
| KK4MA | VA3VF | K5ACQ | N1SFE | WA2CXA |
| M0RTP | VE3MIS | K6MDS | N3CMI | WA3PBL |

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|------------|------------|------------|------------|------------|
| WB9G | KC9GHA | NA6MB | HK3C | NA9D |
| WR0U | KF4IFF | PA3AIN | IZ2ZPH | NF5Z |
| | KF4YXH | PY7XC | J11CRM | NJ4Z |
| 135 | KQ4R | SV2AMD | JO3RCK | VU3GDS |
| CP6IB | KZ5JEF | VA5LF | JR3OYH | W2VE |
| DJ0CL | N2IEN | VE3TPZ | K0HW | W4EY |
| F1NZC | N2MTG | VR2VGM | K4CNF | W6OP |
| F2AR | N3LH | W1BX | K4YYX | W9JL |
| F5VIF | N7ENN | W2DON | K5AVY | WA4JJY |
| G0DTX | N9AEP | W9KKN | KC1XX | WN8U |
| G0HIO | N9IA | WA3UTC | KC3MAL | YC6JRT |
| G4XXI | NA2NY | WM4W | KD1YV | ZL1IM |
| HC1DX | ON4KJR | YO5OBA | KE8NOA | |
| IK2HLM | PA3EVY | | KT6VV | 129 |
| IZ0DRA | PG0S | 132 | N1ZP | AK0DX |
| JA1CCG | W1MJC | 5H8HZ | N9BOR | CT7BAC |
| JO1QZI | W7TLV | AA6E | N9PWM | EA4ESI |
| K0INR | W9CTY | AF8P | NH7U | F4FRG |
| K1DOC | W9MB | EA1CJ | NN7V | IW8EXE |
| K4JRA | WB2RIS | EA5VQ | NR7E | IZ5OPU |
| K4PUF | WS5J | G4BGW | ON7BS | IZ7QFN |
| K7FR | XE1CL | JS3OSI | SP9OHP | JH1WHZ |
| KC5LT | | K2CQW | UX7QG | JK7UST |
| KI4A | 133 | K3JRR | VR2ZXP | K2BA/4X |
| KJ4QDZ | 3C3CA | K3RRR | VU2RMS | K2RRB |
| KM6WXB | AB9LF | K4CL | W3JJL | K9BR |
| KR4Q | AE9K | K5LA | W3NF | KA9HUW |
| LA2ZW | AF4RK | K8WDN | W5DWA | KL7SB |
| N7ZUF | DL3DUE | KA8MMI | W6LUC | KW1HF |
| N8HM | DL6NAV | KD7IQL | WA6BFW | N1CPL |
| NV4C | DS1CPT | KS4YX | WB6PJC | N2MC |
| W0MN | EI5IF | N5VBK | | N4FKH |
| W3CUB | F5AYZ | N9DQ | 130 | N4FNB |
| W4PAH | F6GOX | OH6IH | DL7GAL | N5UKZ |
| YC0BJJ | G8GFF | PY2FSG | EA3UU | N6NP |
| | HG6IA | VE6CLG | EA8AJY | N9CHN |
| 134 | HK4KM | VU2BQN | EI3GV | VE3MSC |
| AC0XY | IK0XCB | VU3TPW | F6JSZ | VE7BST |
| AG1T | IK2LTR | W7JI | FM4LV | W1GC |
| AI4FR | IW0HLZ | W7VZ | HB9SVT | W4DYR |
| CT1EFT | IW9HMQ | WA4RYW | HC1E | W5CSM |
| DL5KLX | JA1PHE | WB8EYE | HS5XWY | W6DOJ |
| G3LOJ | JA3KE | WM6Y | IW9GUR | WB3FHU |
| G3NML | JE2FUP | WR9A | JA1SIN | WR0N |
| IZ7EDQ | K3NO | WS6K | JA5EEU | ZR6GR |
| JA2AYP | K6JEY | YB0JVZ | JH7QXL | ZS6CR |
| JK1VSL | K6LE | ZS1IS | K6ED | |
| JM3UAO | KC5WXA | | KA1RUE | 128 |
| K0HMZ | KG4TAH | 131 | KB2GCG | 5W1SA |
| K1XGM | KG5POL | A4XZM | KC1SQ | AA5X |
| K3EQ | KT3X | AA1KS | KD8ZYD | AD1DX |
| K3QB | N0OJ | AA6DW | KO4DKI | DL1TPY |
| K4BS | N0PO | AE0DX | KX5U | EC1AE |
| K9AAA | N1TQ | CE1UGE | N2IVN | EI2FG |
| K9YKL | N3DAP | F1EZY | N6ADO | G4NAQ |
| KA3MAJ | N4BCD | F8ARK | N6ETO | GU7DAI |
| KB4HAH | N4RT | G5CL | N6FB | JA1WTO |

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|------------|------------|------------|------------|------------|
| JA5OP | ON6LP | W6WNN | HZ1HN | LA3ANA |
| JH1WPS | OZ4LM | WU6W | JA2DCN | M0RSC |
| JK1OTP | SV1QVA | ZS6NK | JA3WFQ | MIOGTA |
| JO1XHA | VE7YBH | | JG1GCO | N0TNJ |
| JS2NYJ | VK3IK | 125 | JH2WDT | N3RYB |
| K3MQ | VK3VDX | 6K5AQY | JJ1SZA | N6ERD |
| K4WSW | W1RHQ | AJ9U | KA4KBX | N8XS |
| K6RAD | W3WN | DL6WM | KB2SSE | NI0R |
| K6VKO | W4GOV | EA1BNF | KB7RUQ | SA7CJO |
| K8GO | W4LEW* | GM0SCA | KE4KDY | SP3NYU |
| KB1YO | W5MZX | IZ7HNO | KN0A | UT5UML |
| KB5VNM | W5PKE* | IZ8LLQ | LU6EQT | VE2NLS |
| KE9V | W8HF | JA1EMK | N0JDK | VK3PIA |
| KI4PG | W9NZ | JH1GNU | N0VTZ | VK5MAZ |
| KL7QW | WB4HMA | JR0QKR | N2MZZ | W5TN |
| KR7LD | WR5G | K4NKT | N5UCF | W7LPF |
| KZ4EX | ZL1AA | K9YV | N5VU | W8NBG |
| N2DUI | ZS6S | KB5RW | N6PGQ | WA8KNE |
| N6DKZ | | KB6OQJ | N8CBA | WB9VGJ |
| ON4IVU | 126 | KC0V | N8NM | WB9VGO |
| TI2OHL | 7M3IYU | KF4GW | ND4Q | XE1YL |
| VE7GEL | AC0WL | KK4AMR | PR7BCP | YB2VYY |
| VU2RCT | AL7JR | KM4AHP | SM0THU | YI1RZ |
| W1WCI | EB1EVX | KN1CBR | W1UN | YV4AZF |
| W3LWH | EL2BG | KO8V | W3AAX | |
| W4PC | G5HY | N1RCJ | W3RTY | 122 |
| WY4Q | HB9AZO | N5KXI | W4KFA | 3D2KM |
| YO2ADQ | IZ5IMB | N5SRC | W8EH | AE4G |
| | JA1FRQ | N9ARX | WB2SNN | CO2WF |
| 127 | JA1RRA | NB9Q | WD1Z | D44PM |
| DH8WR | JA3DX | NP4AA | WT6X | DL3CR |
| DJ4LR | JF1FSW | SM6HQL | XE2JFP | F1URL |
| EC7WR | JF7GDF | UN6GVA | ZL2BMH | F4HAB |
| G1III | JH4PBM | V85TX | | HL1/N8HI |
| G4PWO | JL1KFR | VE1YY | 123 | HS0ACS |
| JA5GOJ | K1TA | VE3VTG | AI3H | IK5TTA |
| JH1EGT | K4LRP | W0ZAP | AJ4VE | IS0BZR |
| JJ4JIR | K9OZ | W1KQ | AK4N | IU8HRV |
| JQ3TAN | KC8YJJ | W1LBC | DL2PR | IW1PVT |
| JR2CCH | KQ4VT | W9NC | DU1UGZ | IZ7YPK |
| K8LE | KV3W | WA3DX | G4BMM | JF1FEV |
| K9UC | KY8R | WB6UQT | G4EHT | K2DT |
| KB4XO | N2MSF | WD5FCA | HL5FXP | K3IU |
| KG8CZ | N2YCH | WP4JD | IZ0PMV | K5PX |
| KH6AT | N2YTF | WW6S | JA1KJW | K6JLL |
| KM4QM | N6MI | XE1OGG | JA1SKG | K8NWD |
| N2XWV | N7BU | ZR2A | JA4NIM | K9BIZ |
| N6FM | N8FRJ | | JA6WFM | K9OQ |
| N6SPP | NA6XX | 124 | JS1ERB | KB1ODO |
| N7GK | OK1EY | 9A3VV* | K1VU | KB9IFH |
| N8GAS | PD3EM | AC0DA | K2PH | KE5AKG |
| N8XE | SM6YEC | AC6NN | K5HW | KE5I |
| N9EAZ | VE3NRB | AC8IL | K7MZ | KE8Y |
| N9MKC | VE3XKZ | AG2O | K8NIA | KG4QIV |
| ND0B | VK2IE | DJ5AM | KD4SR | N8NIJ |
| NJ2X | VK4BRT | F4FPR | KE7ZAC | N9SJ |
| NJ9M | W5HPQ | HI8S | KR4RO | NA3P |

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|------------|------------|------------|------------|------------|
| NB7Y | EA8AAH | K5PSN | WA5WA | XE2SI |
| NI7R | EI8GVB | K6ERA | WZ6P | YO3HEX |
| SP7LPD | HB0RER | K9DID | | YO4BTB |
| VK4SDD | HB9IBA | KC1EO | 117 | YO7VT |
| W4BZM | JF5NTT | KG2MV | 4F3OM | ZL2ATU |
| W6UV | JJ1CWC | KI4CYB | 7Z1AL | ZS6HON |
| W7KHZ | JK1CEK | LU1DHM | AA1LS | ZS6TVB |
| W7MWR | JR2WLQ | N1ZTB | AB1NE | |
| WA3QWA | K3OQ | N4DTF | AB8NO | 116 |
| WB8PKK | K3TUF | N6CHU | AD9I | 9A6AJ |
| WD0ANB | K5TRI | NA7KR | AK5Y | AB8YZ |
| WD4ETU | K7PAX | NI3V | DH3PL | AG2AA |
| YB8HI | KA0VXK | PY3AJB | F8DYD | DL7UJM |
| YE6YE | KD2CYU | RX3DFW | G0NPE | DS5MNO |
| YO3DLK | KD8IE | SP8JMA | HB9GVJ | HB9EHP |
| | KG9EE | TG9ADV | HI8K | HL5BUV |
| 121 | KI3F | UA9OG | HZ1XB | IT9CLU |
| 9M2CQC | KX1X | VE6RWC | IW8AWZ | IT9FDR |
| BG3ITB | KX4MT | W0ZY | IZ1EPM | IZ0GRR |
| CE6KL | N2PQJ | W1NSK | JA0CJK | JA1BF |
| DL1NGL | N3IM | W3DHN | JA5BKR | JA1BIV |
| E24OYI | N8MAS | W3YJ | JE1PEN | JA1KPF |
| EI2LH | NO8I | W5FER | JL1JJD | JA3EOG |
| HB9DQJ | NT8V | W6DQ | JN3NAR | JR4CTF |
| JA0HC | NY8P | W8BFT | JR1AUK | K4KCS |
| JA1DIO | NZ2S | W8NT | JR4LCJ | K5RRD |
| JF1AZQ | PP8EB | W9HJ | K0FE | K8HU |
| JH3TCC | RK3DNY | WD0FYV | K1LZ | KA8FAT |
| JR6GV | SM0LPO | | K4KZ | KF5TL |
| K4WQ | SQ5M | 118 | K5EA | KJ6UD |
| KC7CM | TC2C | 9A5VV | K7EIQ | KJ7PAQ |
| KE3WM | TF3MH | AC4WD | KC5CMX | KN4NN |
| KI4SFT | UA1TGQ | F5RZJ | KD7O | KX4JR* |
| KM4ECH | VE3DS | FM1AG | KF9EX | N4CGC |
| KW4LS | VE3ELL | HK3PLB | KI4CBN | N7LPG |
| LU6XQB | W1FOX | JH2BLM | KM6LBW | NE4N |
| MM0INH | W6APH | K4ABL | KU4YW | PY2QA |
| N3AQ | W8GBH | K6BF | N5KG | TC100TC |
| OE1PFC | WB0POH | KB3TLB | N7WJ | WA9KKM |
| ON7ER | WB9EDP | KF7CG | N9RK | WD4PTJ |
| PV8AA | WD0GTY | KJ0I | OZ5JQ | WE8T |
| RV6ARZ | WD9IOK | KN6VQ | PP2FN | WR0H |
| SP9FWQ | WE9M | MM0RYP | PY2EU | YB6LAY |
| SV1QXU | YB1DCW | N9DFD | R7NA | YB8FL |
| TA1UT | | PY3CJS | RW0BM | ZL4TE |
| UN7GCE | 119 | PY3WW | RZ3ATG | |
| W7ACX | AA3MM | RA9CY | TG9AKH | 115 |
| W9TVX | BD7IBN | V29NR | VA3MAH | 9L1YXJ |
| WL7SJ | EA3DNC | VA2KI | VR2PM | AB0MV |
| WT4N | F5VKT | VE7SO | VU2BGG | DJ1CW |
| WV4E | GW3VEN | W0LGQ | W3FE | DK1WS |
| YB0VB | IK2SYK | W0MRZ | W3JM | EI7IG |
| YB1BUL | IU0RKJ | W5WTN | W4EJ | G1HYD |
| | JA2RP | W5ZH | W5ADH | IK1DTO |
| 120 | JA9KTT | W8KSC | W7GOY | IK6GTF |
| DC3RJ | K4VD | W9WGN | WA5SEC | IZ0WEI |
| DL3IAK | K4YZ | WA4ELK | WK2E | JA1EEG |

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|------------|------------|------------|------------|------------|
| JA1RBY | K4MU | JR0MVH | KQ4PK | N3OZD |
| JE1NGI | K5IJ | K1FBI | LA5MDA | N4JJS |
| JH1BCS | K5KND | K1FQL | N0MHL | N5RKK |
| K0NN | K6VC | K1QF | N1GKX | PY1CG |
| K4VMT | K8TVD | K4CFW | N2EK | RV3YM |
| K5KA | K9KJS | K4GU | N3MWQ | SP9SOU |
| KI4NCX | KB8UUZ | K8IG | N6BJ | SV2CLL |
| LX1JH | KJ7G | KA1WPM | N8CEP | VE3DRZ |
| N1CL | KN7PF | KD8CGH | N8TT | W0ARW |
| N3GH | LX2KD | KF5XV | N9AAA | W2LJ |
| N4MTT | M0PTZ | KI1E | NC1L* | W3UI |
| NC4MH | N0PSJ | LU2MCX | NC4MR | WB2GMY |
| NO6V | N0QLT | N4HCI | ON9CLU | WB3JWU |
| NZ1I | N1TCH | NK5G | PV8RF | WX7P |
| OZ1OXQ | N3HXQ | NT4W* | S57F | YB1VHC |
| R1AV | N4WIL | PA1CA | VE3RNH | ZL2OK |
| VA3WEB | N5UWY | PE2KP | VK2BNG | |
| VE2DX | N8AJN | PS8RV | VK3FNJ | 110 |
| VU2YVK | N8VW | SA5CDO | VK7SM | A61DJ |
| W0PY | NN4J | SK6HD | W0HMS | AA0FO |
| W4ALA | NX7F | T88UW | W5WOC | DC2KN |
| W5XB | ON3LBS | VA3SSG | W6IW | DH6SAY |
| W6EA | OZ1GCT | W3WW | WA2IBZ | DK1MCS |
| W7GTO | OZ8AGB | W4DRK | WB5M | F5JWH |
| W8POF | RA9OO | W4MIR | WB6HVW | G4CBZ |
| WA3TRE | RC7LI | W5FO | WD9EWK | G7NOT |
| WB5DW | TA7EB | W9AEK | WS4F | HS3ANP |
| WB5JHY | TF1EIN | W9FE | ZP9EH | JI2KLU |
| WB5KJE | TR8IG | WA1FJ | | K1DM |
| WB6PIH | VA3JFF | WB0DHB | 111 | K3ENV |
| XE2YW | W5AC | WB8JHT | 4I1AWM | K3NGV |
| XQ4KTM | W9ZJX | WQ4V | 4X1DB | K8WV |
| YB6HAI | WA2SI | ZS2CR | AA7DK | KB1VP |
| | WA2T | | DJ7UN | KB3P |
| 114 | WA4OTD | 112 | DK7GH | KC3NIE |
| A41ZZ | WB2IQG | 9H1AZ | DM4EA | KN4GB |
| AA4GR | WB9RRT | AA5DE | EA5WP | KQ1S |
| AC0DH | WB9YJE | AC8TW | F5NBK | KW4CW |
| AD2BO | WN9A | CE7KF | G0RIF | N1TQP |
| AI6LY | WW4CP | CO2WZ | I0SSW | N3GSE |
| DL2OW | YB0FLY | DL5JH | IZ6EDB | N3YHM |
| DL9CP | YB0IR | EI8IQ | K4EBW | N4QI |
| ER5LL | | G0HEU | K4XZ | N6ACA |
| G4PUQ | 113 | GM1DSK | K9EGS | OE3HGB |
| HL3EIL | AA8HH | HL0CAC | KA3EAJ | OZ1MAD |
| HS3OY | AD4IR | I4JUQ | KB2DPY | PD0SCY |
| IS0HXK | AI4MS | IZ0THX | KC3HXF | PV8ADI |
| IV3EFE | CT1GFQ | JA3EYO | KC9LFD | R2DG |
| IZ2BVN | DF3MA | JH1IHG | KE0GHU | VA3DEF |
| IZ3GJL | EI4GK | JR4QZH | KE7PB | VE3AXW |
| JA9ALR | FM5DN | K0FTC | KF5MDZ | VE3KKQ |
| JA9BGL | G0IFC | K6DW | KJ1J | VE3NLS |
| JD1BLY | GM4ELV | K7JI | KN0W | VK2RT |
| JJ1VCJ | HC5DX | KB5FIO | KU4BY | VK6AS |
| JJ2BLV | HK5FCI | KC4QYG | MI0DWE | VU2FOT |
| K2GRI | JA0PZJ | KE4UNA | N0LNO | W1ORS |
| K2KJ | JE6HID | KE7GI | N1SKM | WB4P |

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|------------|------------|------------|------------|------------|
| WB6JHI | W6SHR | W4TIJ | N5MOC | KD2ARU |
| WK3A | WB4MM | W7HJ | N6OI | KD4CJO |
| WW0DX | YV4DDK | W7RRS | N8UZE | KD6GC |
| XW1A | ZL9HR | W8WG | NF1R | KD6NA |
| YO6BHN | | W9OVQ | NP2MR | KD9M |
| YO7DAA | 108 | W9TTT | NT2F | KE9SA |
| Z68HZ | AA1AO | WA0TML | PD0RKA | KF2G |
| | AA3GZ | WA4AH | PY3ZY | KG4NNK |
| 109 | AG4CG | WA4ASJ | VK2BGL | KG7JWD |
| 9A4RV | AG5ND | WA7SCH | VK2MW | KI4AI |
| AA1CT | AI2I | WA9FTU | VP8KF | KI4TG |
| AB4DF | BV2LA | WB2YHK | W2ADS | KS0EGL |
| AD4KJ | DK5MR | WM0L | W2MLS | N1RU |
| AE1T | DL2DVL | WV3U | W4CRN | N2PL |
| DG8KAD | DL7FAZ | YO3LW | W5ZZT | NO9Y |
| DL7DL | EI5KI | YO3NL | W6WTI | OE9CBV |
| DU1/NF0O | F4FFH | | W7FS | OM4KW |
| E21SNN | G4KTI | 107 | W7VOA | PB0R |
| EI4DQ | JF2UZW | 4Z5PF | W9GI | PJ2LJG |
| G0WDK | JI1LLD | AB1WG | WA2DGD | PY2RDZ |
| HB9TQG | JJ1XVA | AC6NT | WA6NKM | PY2TWI |
| IU4KET | JM1ISX | AD2EE | WB6SZC | RU3DVR |
| IV3XZG | JR1POK | AE1EZ | WB6UNG | RW9JD |
| JA1QEY | K0WJ | DF3WI | WC7WB | SV1JMF |
| JF1CZQ | K2MFW | DL/AG7N | WD0AJG | V31JP |
| JH7UCD | K3JMH | DL2ACH | XE2N | VE1BEW |
| JI6BEN | K4KYN | DX3H | XE3ARV | VK2EY |
| JJ1QJP | K5SLW | E20WXA | | W0JAR |
| K1XO | KA4WAY | EI6GF | 106 | W2JAJ |
| K4AA* | KA9VRX | F5GSJ | 2E0XAR | W3RVD |
| K4JRK | KB5HPL | GM0FSV | 2M0YCG | W4OEP |
| KA9A | KD2HRD | GM4AUP | 5T2AI | W5RWF |
| KG4Y | KG4TEI | GW4EVX | 7L4FSR | W7RIT |
| KI3T | KG5ZNJ | HI8PLE/7 | AC5OO | WA0LJM |
| KI5KEE | 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 | WB2BXO | N7TWS | KC5W | AG7T |
| JG5UWK | WM1L | NB4J | KD2SY | AL1G |
| JJ0JKK | Y11YY | NZ7O | KF4DUE | BA1SN |
| JL6WVK | YL3KV | OK1SMJ | KJ4SKO | BG7MSN |
| JL8LGW | | OK2PKY | KP4EJ | CX1FK |
| JM1CTP | 104 | PV8RR | KV5WS | DJ0RD |
| KA9OUT | 2E1AYS | SQ5WAF | N1IC | DL1NE |
| KA9ZPL | 3B8GF | SV7BVM | N2MGA | DU3AW |
| KC2OWX | 7N4DNM | UA3UCV | N4PE | DU3GKT |
| KD0L | 9M2GET | VU2NFJ | N4RMF | EI2HZB |
| KD9KW | AC5TN | W0TUT | N7NM | EW2NN |
| KE4H | AC9DX | W1EEB | N8OYY | G3WCY |
| KF0DZ | AG7G | W4WCD | NF5KF | G4NXL |
| KF8Z | AL6A | W8DSN | NN3E | GB4BPL |
| KG5RXE | AP2IA | WA5IWB | NP4H | HL1OYF |
| KI4NPG | DL2YBG | WA8LE | OZ1KSN | HR2DX |
| KI4RKB | DL3SC | WG5T | OZ3ACB | HS1AFN |
| KM6JD | EI5EV | YC6EI | PA3AQL | HS5SRH |
| KU8T | EI9KF | | PY2WO | IK2IGQ |
| KY4J | ER1PL | 103 | SA7AIY | IU2PEZ |
| LA9GSA | EU1VA | 6W/WA3DX | SQ7JZO | JA1LDG |
| LY4OO | G3SEM | 9H2NC | T32AZ | JA2CLN |
| N1LW | G4AXX | A71UN/P | TF3EO | JA5SXR |
| N1XS | GI4CFQ | AA1XO | UR8IDX | JE2VVN |
| N2OUV | HB9CXK | AB8DD | VA3EON | JE6DNN |
| N3RTW | IS0BQE | AC1SN | VA3MDB | JF0HEN |
| N5EP | IS0CTX | AD6LV | VE3JSQ | JG3LDD |
| N7WFK | IW0DGJ | AF1US | VE3ZRB | JH2CHY |
| N8CH | IW0GYC | DC1TK | VK5UR | K0CW |
| N9CI | IZ1JJB | DG0OAT | W1MTI | K1DUQ |
| N9ITB | JA1KZP | DH9DX | W3ET | K1MDA |
| N9XHN | JA3TC | DL3XAC | W4BHJ | K2BBQ |
| NC4Z | JH3FEN | DM4EZ | W4GRN | K4AZV |
| NT8Z | K0SDW | EI9LB | W9CP | K4BNC |
| OH5NS | K2CK | G0MBA | W9IXD | K5BUD |
| PC5F | K4SM | G4CFS | W9RZX | K6CTW |
| RW3DO | K5ARH | G4HYG | WA0PFC | K6JAV |
| S57CT | K6QY | HB9HCZ | WA3YDZ | K7LLC |
| SV2HOA | K8SE | IK7NXU | WA7ZXD | KB6IGK |
| UF2F/1 | KA2A | IZ5CLJ | WA9BD | KC3MSE |
| UR5FLN | KA9NFE | JA1GQC | WB0WIV | KC9UL |
| VA2TY | KE4JB | JA3TLL | WB7AC | KD4JO |
| VE1WCP | KE6LPO | JA4IU | WD6CQT | KD8NKY |
| VE9FI | KG4PLT | JG5VFK | WD8KRV | KE8DI |
| VK4LW | KI5DZY | JK1SPQ | WM0G | KF2VX |
| VR2UNG | KJ4IZW | JY5MM | WU1T | KG6T |
| W0BIW | KK6MF | K1WN | YB0NSI | KJ4OAS |
| W0VU | KM4C | K4CTL | YB8EXL | KK7AC |
| W2EH | KM5SC | K4WRX | ZR6DX | KT8TD |
| W3DR | KM6AJQ | K5MW | ZS6AKU | KU4UK |
| W4JCM | KQ4UFE | K6DAV | | KX4WQ |
| W5KAU | M0RNH | K7CTM | 102 | LA4GY |
| W6OU | N0BDS | K7FRY | AA1W | N1MIE |
| W8ERM | N2MAD | K9HXO | AB6RT | N2ON |
| WA2ZNC | N2RXX | KB5YN | AD0TA | N3QVB |
| WA3KYC | N4HUF | KB8RTB | AD7OV | N4GD |
| WA3RGH | N5GE | KC4ZA | AG3X | N4HZU |

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|------------|---------|------------|--------|---------|
| N4ML | AE7CA | N3KKF | AF7WH | K4ILA |
| N8NOE | AF1E | N3UGI | AF7WM | K4KAZ |
| N8OGI | BG5CNL | N3VJ | AG4H | K4KO |
| N9FTC | DC6GF | N4CE | AG7O | K4TOJ |
| N9GY | DG7YEO | N7JEH | AJ1DM | K4WPC |
| N9KIY | DJ3GZ | N7QS | BD7BW | K5SAN |
| NG1R | G0OFD | N8LY | C93PA | K5WRE |
| NL7WA | G4IMP | N8QYO | DA1BC | K6BLG |
| NW6R | G7FWE | N8USY | DH4RL | K6VOX |
| PD1HBL | GD7ARS | N9PN | DK9ZE | K7CHW |
| PD1ROS | GJ4YOX | NA5GA | DL3ZM | K8HQ |
| RG7A | GW7EUL | NB7B | DL9PN | K9WJL |
| UR5QW | HA5OMM | NI1L | EA3GOP | KA1GIJ |
| VE6LQ | HL0O | NR9H | EA3ZD | KA2LAC |
| VE9TER | HL4CKT | NU8B | EA4GQS | KB3VHC |
| VK3OI | IU1DOF | OE7NMI | EI3ENB | KB4EJ |
| VR2YYW | IU5PDY | OE9HGV | ES7GN | KB5IRL |
| VU3NPI | IW3RCK | ON4MAD | EU1FQ | KB7NG |
| W1LGU | IZ8GEX | PT2MAF | F8BQQ | KC1FOZ |
| W2CCW | JA4EE | R0QAF | G0DRM | KC1GWX |
| W2PTP | JF1WRV | SQ5OLD | G0GFC | KC2VAE |
| W2SUB | JG2GSY | UC5C | G0KLD | KC5VAZ |
| W4AG | JH1JPM | UY5AR | G6DXY | KC7RAS |
| W4PM | JP3RRW | VE2SYQ | G7CNF | KC8BGI |
| W4YR | JQ3JUK | VE3VPT | G7TPL | KC8VPQ |
| W7HU | K1HC | W2VQ | G8LRS | KD0MSU |
| W7NEE | K2GLW | W3SW | G8VVY | KD0ZZ |
| W7RTX | K2ZC | W6FZA | GM4CFS | KD1DT |
| W8PSP | K4BAX | W9HLQ | H44JS | KD4Y LX |
| W8QW | K4CUB | WA2ONG | HB9CZF | KD6KHJ |
| W9JOY | K4EEK | WA4TCJ | HB9EE | KE4RGD |
| W9KXQ | K4RHD | WA9LKZ | HB9FBI | KE5K |
| WA0CIE | K4XDX | WC4J | HC6PE | KF4UDL |
| WA2VJL | K7BAA | WD4LYV | HL1BX | KF5VM |
| WA3GPP | K7UWR | WJ4X | HP1BD | KG7VZ |
| WA4DYD | K8DIL | WL7O | HS0GBI | KI0OA |
| WA6DNR | K8DTF | WS7X | IK1AMC | KJ4FSU |
| WB2ZEX | K9AXT | WU3U | IW0FGX | KK4RT |
| WB3HLH | K9EA | WY7YL | IZ0HLK | KK7CMU |
| WC7F | K9UB | WZ9W | IZ1RHY | KL3IH |
| WO8USA | KA0LDG | YB5BOY | JA0IJG | KL7IDA |
| WP4NEG | KA4YZR | YB9DE | JA9HMP | KO6N |
| WU2B | KB2BK | YC0QR | JF3MKC | KQ4KDX |
| WY0Q | KB2VMG* | YE2C | JH0MJY | KQ6X |
| WZ1V | KC2SIZ | YO2LGH | JI1HGD | KU4H |
| XE1/AA0AA | KC3OPI | ZP5RPO | JL1FAR | KV4WN |
| YB0KTT | KC9VYX | | JM4TKE | KW7A |
| YB8BRI | KE0TR | 100 | JP1KHY | KW8D |
| | KF4EKA | 4I1EBC | JS2KHM | LA8W |
| 101 | KI4FW | 4X5VA | JS2LPJ | LB0OG |
| 2E0FVN | KM6MZ | 4Z1AC | JS6UNA | LU1JHF |
| 9A5MP | KX1A | 7Z1TT | K0IDT | M0GVZ |
| A61ZX | KZ3P | 8S6OP | K0PG | M0ZLB |
| AA2DC | M0CNP | 9W2MAH | K1SLB | M1DBW |
| AA2DS | M0NJH | AB1ZM | K2CDP | MJ0LEL |
| AC5SU | N1ECC | AD9AT | K3ARB | N0EKM |
| AE5FY | N2XTT | AE0SQ | K3WR | N0LZF |

| | |
|--------|--------|
| 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 | W7VVW |
| 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 | |
| VK5ADO | |