

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 02 Jul 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 JA5AQC JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW |
| 380 JA1BK | | | | |
| 379 K2TQC N6AR | | | | |
| 378 SM0AJU | 368 JA1UQP K5AQ K9MM VE3XN | | | |
| 377 K2SHZ K4MQG K6YRA | | | | |
| 376 I6FLD JA3DY* | 367 F3AT K4FJ K6TA* | 362 DJ4XA G3NDC JH1IFS | | |

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

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|------------|------------|------------|--------|------------|
| N6OJ | KQ3F | K9RR | JH1IAQ | YO5BRZ |
| N8TR | KQ8M | KA8ZPE | JI4POR | YO7LCB |
| NQ1K | N4DW | LU2NI | JI8DGO | |
| ON4CD | N5LZ | LU3CQ | JK1OPL | 343 |
| PY2XB | N8JV | LU8EK | JN1BMX | 4Z4DX |
| R7LV | NA5C | N2BJ | JR9LKE | AA1QD |
| RZ3AM | RU3FM | N5OK | K1OA | AB5C |
| SM3NRY | SM6BZV | N9RS | K2BA | AB6QM |
| SM5KNV | SP2FAX | ON4IZ | K3KO* | CT1BWW |
| SP3EPK | UT5UGR | PA5TT | K3SEW | DF3GY |
| SP7GAQ | VE6LB | SP1JRF | K7NN | DF4PL |
| SV1JG | VE7WG | SP6M | K7WP | EI7BA |
| UA3AGW | W1DIG | SP9DWT | K9JF | G3OAG |
| UA9FAR | W2YC | UA3AP | K9NW | GM0AXY |
| VE6AX | W3OA | VE3VHB | KA9CFD | GM3GAV |
| W0VX | W6BJH | W2LK | KF0QR | IK4DRR |
| W1YIF | W6ENZ | W2OIB | KP2A | JA1ANR |
| W2XI | W6YOO | W5OZI | LZ2DF | JA1SGU |
| W4PK | W7AL | W5XC | N2TN | JA1SKE |
| W4WM | W8OI | W5ZN | N4QQ | JA2JRG |
| W5FKX | W9IL | W6NWS | N5ORT | JA2NDQ |
| W6TMD | W9IXX | W6XA | N5TY* | JA2ZL |
| W9MU | WA2VYA | WA8WV | N5WA | JA5WIZ |
| W9OP | WA4JQS | WK3N | N6HC | JA5XAE |
| WL7E | WA5VGI | YB5QZ | N9FN | JA7GYP |
| | WT8C | YO9HP | N9JV | JA9NLE |
| 346 | ZL3JT | | NN4T | JA9TWN |
| AA1ON | | 344 | OE1AZS | JF1WPB |
| AA4SC | 345 | 9K2GS | OE2LCM | JH1IED |
| AC4G | AB9V | AA4R | OE8HIK | JI2KXK |
| CT1EEB | AD6W | AE5E | OK3GU | JJ1SKG |
| DF2RG | AG9S | DL7MAE | ON4AOI | JL1UXH |
| DJ9ON | AI9L | EY8MM | R3OK | JQ3DUE |
| EA2IA | CT1APE | GM3POI | R4GM | JR3GWZ |
| EU7A | CT3DL | HB9BIN | R5AJ | JR7WFC |
| HA5WA | DJ5FI | HB9CEX | SK7AX | K0BJ |
| I4LCK | EA1JO | HL3DE | SM6CTQ | K1LD |
| I5KKW | EA5BM | HL3IUA | SP6HEQ | K3GT |
| JA0DIN | EA8AKN | I4EWH | UA3AB | K6LRN |
| JA0GCI | G4OBK | I5HOR | UT3UA | K6ND |
| JA1BOQ | IV3JVJ | IK5PWQ | UY5ZZ | K7HC |
| JA6VQA | IV3ZCS | IK8HJC | W0CP | K7ZD |
| JA7FTR | JA1GRM | JA1FQI | W0DJC | K8AV |
| JA9FPI | JA1SJV | JA1WSK | W1ECT | K9CT |
| JF3KON | JA2FGL | JA2DPC | W1LW | KA1ERL |
| JH1SJM | JA2XCR | JA2FJP | W1RM | KM1D |
| JH2FXK | JA5BEN | JA3EOP | W1YM | KT1J |
| JH4UYB | JA6CBG | JA3GN | W4DC | N2NL |
| JH8DBJ | JH9AUB | JA3MZB | W5TCX | N4GN |
| JP1NWZ | JM1VRW | JA8BAR | W7CA | N4TL |
| JR6FC | JR2KDN | JA9ESZ | W7HR | N9RD |
| JS3CTQ | K0BX* | JA9GPG | W7NN | NE1B |
| K1DG | K3LC | JE1LFX | W9BF | NJ6P |
| K3WC | K3PA | JE1SYN | WB9EEE | NQ7R |
| K4HGX | K4CN | JE2LPC | WB9Z | OH1EB |
| K4OCE | K6KLY | JE8LWZ | WC4B | ON4IQ |
| K9US | K8BL | JE8TGI | WE9R | PY5EG |

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|------------|------------|------------|------------|------------|
| R3VA | KG8P | K2AZ | JA0NZR | JA1DDZ |
| R7DX | KZ4V | K4HB | JA5SUD | JA1SYY |
| R9FM | LA5IIA | K5KV | JA6TMU | JA2CXF |
| RM0F | N4KG* | K5MT | JA7LMZ | JA2QXP |
| RW3RN | N4PQX | K5VWW | JA9GLW | JA2VQF |
| SL0ZG | N4QS | K6MI | JE1DXC | JA4MRL |
| SP1S | N6KZ | K6UM | JG3SKK | JA5FDJ |
| SP7ITB | N6MZ | K7UA | JH1RFM | JA8IUB |
| SV1FJA | N7WS | K8FL | JH3VNC | JE2EHP |
| UN6T | N8KOL | K8NK | JI1DHY | JH1HHC |
| VE3LYC | OE1WEU | K8QM | JJ2KDZ | JH7RXU |
| W0SR | OE3GCU | KD3CQ | JJ3HGJ | JK1UVP |
| W1SKU | OZ1CTK | KF0LA | JL1RUC | K2PK |
| W2FV | PY2SP | N1GC | JL1XMN | K3UL |
| W5PJR | R6AF | N1NK | JM1FHL | K5GH |
| W7AV | RA7A | N7MQ | JR1MLU | K9MK |
| W8HC | SM3VAC | N8BJQ | JR6LLN | KC6X |
| W8SAX | SM4CTI | NE3F | K2LS | KG6I |
| W9RPM | SP3IBS | NK1K | K2NV | KN6KI |
| WB2GOK | SP6CIK | OZ1AXG | K2SY | KQ4AV |
| YV1DIG | UX1UA | PA3EWP | K8AJS | LA2PA |
| ZS6EZ | VE3CFK | PY2NQ | K8TL | LA2QM |
| | VE3EXY | SM0NJO | K8WK | LA5YJ |
| 342 | W0TT | SM3NXS | K9QFR | LB8DC |
| 9A2NA | W2GW | SP5DIR | KS3F | N3RC |
| DJ9RR | W3LL | SP5IWA | KU8X | N7NG |
| DL2OE | W5CIA | SP7VC | N0RN | NA9Q |
| DL6KR | W5WT | SV1RK | N7XR | NW7E |
| EA5RM | W6RKC | UA6A | N8RR | OZ1HPS |
| EA8BYR | W7YAQ | UT5URW | NN4SS | RA3CQ |
| EA9IE | WA5IPS | VA7ZT | OH1LEU | RV3LO |
| EW2A | WB7B | VE1DX | RA0FF | SM2GCQ |
| G4CCZ | WD0DAN | VE2GHZ | SM2OAN | UT9FJ |
| G4PWA | | W3GH* | SM4DDE | W2IRT |
| HB9DDO | 341 | W4FQT | SM5CSS | W6OUL |
| HB9DHK | AA4HP | W4OX | SM5CZK | W9ZJ |
| I2EOW | AB4UF | W6DCK | SQ6SZ* | WA8CDU |
| IV3YYK | CT4NH | W6XK | SV1DPI | |
| JA0AOO | DK2JX | W7CT | W1AO | 338 |
| JA5FBZ | DL5EBE | W8TN | W1ITU | CT1IUA |
| JE1GWO | EI6FR | WA4BIM | W3GQ | DF2UU |
| JE8CLT | G0OIL | WA7NB | W4BP | EA7TV |
| JH1NYM | HA9PP | XE1EK | W6AEA | I1EIS |
| JH1QAX | IK4EWM | | W9ILY | IW1ARB |
| JH3CUL | IT9DAA | 340 | XE2CQ | IZ0AEG |
| JH4FEB | JA1TD | AA8OY | ZS4TX | JA1IZZ |
| JH8RZJ | JA2VHO | AJ6T | | JA1QXC |
| JM1HJG | JA2WYN | DL4CF | 339 | JA2NNF |
| JR2UBS | JA5BGA | EA3GP | AI6Z | JA2VMU |
| JR3OEH | JA7BEW | EA5AT | AL7R | JA4ITW |
| JR7VHZ | JA7BWT | F5PAC | EA1RT | JA5AFW |
| K0GY | JA7XBG | G3LZQ | F5IL | JA9FAI |
| K1HT | JA9IFF | GM3PPE | HK3W | JE6TSP |
| K5MC | JH1AGU | HB0CC | HS1NGR | JH1ORA |
| K5RT | JK1EXO | HL2IFR | IK0HFO | JH4ADV |
| K7GS | JK1GOK | IK4PLW | IK2QPR | K2AJY |
| KC6AWX* | K1KO | JA0CRI | JA1CZI | K6FW |

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| K6IPM | W1ZT | IK4AUY | KA6A | W2GG |
| K6KO | W2ZI | JF1LZQ | KJ6P | W6WF |
| K6PJ | W5PF | JF1NZW | KL7TS | W7QHE |
| K7AWB | W8JRK | JH1UBK | LZ2JE | W8HW |
| K9UQN | WA0ROI | JH4BTI | N1RR | W9DX |
| K9XD | WB8K | JH7WNV | N1SV | XE1KK |
| N3NT | | JJ2RCJ | N5JB | ZS2DL |
| N4IG | 336 | JM1SZY | OE5RLM | |
| N5GH | 9H1SP | K0VSH | R9TO | 332 |
| N7NR | AA9A | K1RO | RU3QR | 5B4AHJ |
| N8PW | AC0A | K4XR | RX4HZ | A45XR |
| N8SNM | AF2C | K5KG | SM3DXC | DL6CNG |
| NA9A | DL2CHN | K6ZZ | SP1MGM | EA3GHQ |
| SM5JE* | HP2AT | K8OM | SV2DGH | EA8RR |
| SV8CS | IK0PEA | KM4H | UT7UJ | F5CQ |
| UR0MC | IK5RUN | LU2AH | VU2PTT | G0BNR |
| W2SM | JA1JAT | N1API | W2NO | HA7UW |
| W3BW | JA4FKX | N4XP | W4SK | IZ1LBG |
| W5GZ | JA7LGE | N5ZC | W7ZJ | JA1BNW |
| W6RFF | JA8NFV | N8LJ | YO2RR | JA1BPA |
| W9AJ | JE3EDJ | N9BX | | JA2CEJ |
| WD9DZV | JF2UPM | OH6NIO | 333 | JA3LDH |
| WO7R | JG3LGD | OZ1ACB | DL5CW | JA4GXS |
| XE1MEX | JH1VHU | PY2XU | EA3EQT | JF1RYU |
| | JH8NBJ | R5DT | EA3GHZ | JH1BAM |
| 337 | KM3J | RA3QK | F2NH | JH1RFR |
| 4X6ZK | LA5LJA | UA6MF | G0BLB | JH2SON |
| AA8CH | N9ISN | VE2TZT | HL3AMO | JI3BFC |
| AA8LL | NN4R | W2JU | I3BUI | JL1BYZ |
| AE5B | NT0V* | W2LE | IW1GGN | JR2LJO |
| G0JHC | ON6AA | W6DPD | IZ2FOS | K1JIU |
| I0JBL | R8TX | W6JTI | JA9AGN | K2OGD |
| IK0LNN | RN3QN | W9JA | JE2OVG | K5WAF |
| IK2YCW | SM5FWW | ZL1ANH | JH2AYB | K7UT |
| JA1KPH | SP3CGK | ZL4TT | JI1NJC | K9RS |
| JA2FSM | UA4LY | 334 | JK1BSM | KC5LK |
| JA8BNP | UT2UB | AA8R | JR2WCX | KN5O |
| JF2XGF | VE3YF | AF9H | JR4OZR | LA8PT |
| JH3SIF | W2CG | AG4W | K1SM | LA9AJA |
| JN3SAC | W6RW | CT1DKS | K3RA | MD0CCE |
| JS2LHI | WB0TVY | CT1GFK | K4PB | N6PEQ |
| K0KVR | WB8ZRL | DL1DUO | K9GWH | N6PSE |
| K1GG | XE1RBV | G3KWK | KB1JZU | N9SF |
| K6CF | | G3SVD | KD0PO | R7FK* |
| K6SIK | 335 | HB9HFN | KF2DT | RA9CMO |
| K9RX | AB0CT | IK8YTA | KL0S | RW4NN |
| K9ZM | AH7C | IV3GOW | KR6C | SM3LGO |
| KA4RRU | DL5WW | JG8FWH | LU6ETB | SM5CLE |
| KS0M | DM5EE | JH4HMG | N2NS | SV3DCX |
| N1RK | EA5OX | JI8PDC | N6UK | UR5EDX |
| N2WB | G5LP | K2RSK | NE8P | W1YRC |
| N7IR | HA7TM | K5EK | ON4ANN | W5LT |
| N8RF | HB9BOI | K5JZ | PY5EW | W7BQ |
| PY2KP | HK4SAN | K5UO | R0FA | W7HPW |
| PY5HOT | HL2WA | K7ACZ | RX3AGD | W7QDM |
| UA3DPM | I1LGR | K8EUR | SP7HOV | W8WEJ |
| W1MK | I5OYY | | W0ANZ | 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
IK2SGB
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
W6FL
W6TK
WB4YDL
WD8JJA

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9A4W

AA7UN
CT3HF
CU2AP
DL6ZXG
DS1JFY
GM3YOR
HB9SLO
I2MQP*
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
WB2WPM
ZL4AS

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AK1N*
DL7BA
HB9LCW
HB9MEJ
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

| | | | | |
|------------|------------|------------|------------|------------|
| JA3BG | KW4V | JA0CIU | KE6V | 318 |
| JE2RDO | N7TR | JA1EMQ | N2LM | 7K1PTT |
| JH1WJR | N9KW | JG3FEA | N8AYY | AI9U |
| JH3FUK | NA5Q | JN7DOS | N8PCN | DJ0UT |
| JH4GJR | PY5CC | JR4LNG | NX4TT | EA1KY |
| JN1RQV | SV1GYG | K1GE | OH8LXT | EI9JF |
| JR8AMF | UN7LZ | K1PL | PY7DJ | IK0UTM |
| K0HB | UN7TW | K3GGN | RN9N | IT9CVO |
| K0TT | W0RX | K4WNW | SM5CBM | IZ8VYU |
| K4ZO | W4VIC | K5ALQ | SV1IW | JA2HYD |
| K5TT | W5VY | K7KB | W5VQ | JH1APK |
| K7BV* | W6DE | KD2SC | W9GXR | JH4RLY |
| K9YC | W7IU | KH2L | W9YE | JJ1BMB |
| KB8VAO | W7JY* | LA9VFA | WA4CEM | JR7FRW |
| KE9S | WB2BIN | N6RK | WC7Q | K0GW |
| KK0DX | WT4Q | N9UA | YO3JF | K3XA |
| KM1C | ZS1LS | NV9L | ZS1A | K4JAF |
| KX2A | | NZ0O | ZS2EZ | KE1F |
| N3ME* | 322 | PT7DX | | KV4T |
| N4NW | AD7L | R9SA | 319 | N0OK |
| N4RWG | EA3WD | S55DX | AA4DD | N4JT |
| N9XX | EA5B | SM2DMU | AA4NC | N4LR |
| NF4A | EA5KA | SP1DSZ | EA5RD | NA5DX |
| OZ4VW | EV1R | UT7UV | EI2GLB | OE3HWC |
| PA3CSR | GM0VRP | VE3EK | HB9IY | OZ1LCG |
| SM4OLL | HB9IQB | W0UVC | JA2FBC | PY6HD |
| VE6TL | JA0DWY | W2WG | JA5NPV | RU6L |
| VK3KE | JH0BQX | W3ACO | JH2PWY | SM7CQY |
| VU2NKS | JM1JIV | W8QZA/QRP | JK1TCV | SM7GIB |
| W2KA | JR4PMX | W9HBH | K0DD | SP5ES |
| W4SO | K1DT | WA4QMQ | K1ESE | SP6AXW |
| W5ADD | MM0EAX | WB3D | K4VIG | UA3ECJ |
| W6PJ | N8NN | XE1ILI | KF7PG | UA4PK |
| W8MET | PP1CZ | YB1UUN | KS4YT | W6GRV |
| WA9PIE | RA3SS | | LB2HG | W6SHY |
| WF4G | RU1AB | 320 | N3KS | W8IW |
| WF5E | VE3YV | CT1DOF | N4HID | XE2D |
| | VK3HJ | CX6VM | N4HN | |
| 323 | W2YR | F5LVL | NK0S | 317 |
| DJ2RB | W4RDX | HB9CXZ | NN4X | 9K2OD |
| DL9FCY | W7VY | I4FTU | OH1JP | DF7EE |
| EW1BA | W8WVM | IT9RTA | ON5UE | DL6JZ |
| EW4M | WA0RVK | IW2FND | RD3BD | EI2HY |
| HB9DDZ | | IZ4DPV | RU0SN | EU1KY |
| HL2CFY | 321 | IZ6CST | SA0AQT | G8DX |
| I8JIT | CT3MD | IZ8DFO | SP6TRX | HL4CJG |
| IZ8FDH | DF2IS | JA2TBS | SV1ACK | I1FQH |
| JA1FUJ | DJ3AS | JA7FAS | SV2AEL | IK8UHA |
| JA6BEE | DL1SMA | JE2KSM | VK3EUZ | IZ3ENH |
| JE1VTZ | EA7DUD | JE2VLG | W3KHZ | IZ4MJP |
| JH1ACA | F4BKV | JH1AJT* | W3MF | JA0PE |
| K0LU | HB9BAT | JH1DQG | W7IAN* | JF3PNQ |
| K1KA | HB9FBG | JH8GEU | WA6JA | JJ6DGP |
| K1USA | IK2RPE | JR3QHQ | WC1M | JR6LDE |
| K6TAR | IV3TMM | K2AT | YO2CMI | K1CBK |
| K8ZZU | IW1QN | K3PP | ZS1J | K4ST |
| K9FZ* | IZ0RVI | K5TA | | K4WES |

| | | | | |
|------------|------------|------------|------------|------------|
| KB2XJ | DL5XL | K7LAZ | WA9GON | JA8UIV |
| KD0Q | DL8SDC | K7QBO | | JL7BRH |
| KW1DX | DL9MRF | KA8SYV | 312 | JM1JZN |
| KY6R | E72U | KB1W | 4X1RU | K0PC |
| LA3MHA | IZ0CKJ | KI4DLS | 7M4AOE | K2FW |
| LA3WAA | IZ8GGF | N5TW | AB9M | K3EA |
| LA6UL | JA0LFV | N6IE | EB3CW | K5UZ |
| N2KX | JA2IYJ | N9BVA | JA0KJD | K5ZD |
| N7TP | JA3ENN | ND4V | JA8BOV | K6MKF |
| NC4RB | JA7MAD | SM0XBI | K2AX | KK4OW |
| NF1G | JA9IWR | SP6A | K2PF* | KQ4EE |
| PA7RA | JE1IBI | SP6JIU | K4MM | N5QS |
| SK3PY | JG0CQK | V51B | K8ROX | N9GKE |
| W1WC | JH8KFE | W0IEA | KK1W | NU1B |
| W1ZK | JM3GXU | W1UK | N2JJ | OM4EX |
| W3RJW | JR1EFG | W5DAW | N4XYZ | ON4ATW |
| W4KA | JR1VAY | W7NP | NA9RB | PY2GG |
| W4YCH | K0MD | W7VV | NN6K | W0LS |
| W8BBQ | K2UR | W9GG | NZ3O | W3JX |
| | K5DHY | WA3F | PY3VB | W4GIW |
| 316 | K9OT | WB6AXD | SM5BMB | W5JAY |
| AB5A | KD4W | WE9A | SM7BHH | W6ZPL |
| AJ4A | LA6OP | WN6K | VE7IU | WY0V |
| AL7TC | LA7GIA | | | |
| HB9DHG | N8AGU | 313 | 311 | 309 |
| I5XFD | OH2IS | BA7IO | AC9EM | EI8IU |
| IK8VRH | OH4UI | G0VXE | CT3KN | I2DMI |
| JA0CVC | PT7YV | G3VPW | DF2UA | IW0HOU |
| JA1NLX | RA3BL | IK0OPS | G3LUW | IZ6ERS |
| JA4IYL | SV9AHZ | IZ8XQC | IK0AGU | JA1PTJ |
| JK1ODA | UW2ZM | JA1PVX | IZ3ETU | JA8EIA |
| K2RU | W1VT | JA4CZM | JA2ODB | JE3ENP |
| K5PS | W2NNZ | K0DEW | J14WAO | JE4FNC |
| K6EME | W4UCK | K1ACL | JO4CFV | JQ1YIW |
| LA8HGA | W7AH | K3GW | K0GD | K1CA |
| N0RB | W8LGJ | K3LR | K2KA | K1RI* |
| N2DPF | W8MHW | K3OX | K2SD | K1ZE |
| N3KV | WA1ZIC | K6BV | K7QYY | K2SN |
| N4FN | WA8MCD | K9NR | K9TF | K5ZQ |
| N4LV | WX0B | KE0A | KE8UM | KF4NEF |
| N5YY | ZS6WB* | LA9GX | N7MB | KR0P |
| NE9Z | | LB6KC | N7UN | LU2DSL |
| SV9COL | 314 | N2SQW | SM6CLU | N1EN |
| UT8IO | 9A4T | N2ZZ | W2JLK | N3KN |
| W0KCJ | AF5CC | N4ANV | W4PNY | N4TJ |
| W2TB | CT1HHP | N4OA | WB8BPU | N4XMX |
| W5ZG | IZ5EKV | N6MXU | WS1L | N6ER |
| W8NN | JA1XJF | OE5FIN | WS5W | N6JM |
| W9ZCL | JA3EUB | OH1ZK | | N7RD |
| WB1EAZ | JF1IRW | PA0ZH | 310 | PA0TCA |
| | JH0RVY | UN9L | AD5W | RA0BA |
| 315 | JK1AJX | W3FOX | AK5Q | UX5UO |
| AA6RK | JM1LPN | W5JE | DJ5IO | VE3CRG |
| AG5W | JR7GBL | WA3GFM | EA8MT | W5WLA |
| BX5AA | JT1BV | WA4LOX | FG5FR | WA1MKS |
| CT1FCX | K0BBC | WA5UA | IK2PZC | WB4DNL |
| DL1TRK | K0CF | WA6EZV | JA3WLN | WE2N |

| | | | | |
|------------|------------|------------|------------|------------|
| 308 | PE1L | KK5OQ | JA7KE | K3PU |
| A65CA | RQ3A | N0AH | JE7ETY | K4JC |
| AB5RM | W0SZ | N3RW | JF2OZH | K6QU |
| AC2G | W1KDA | N4HB | JL6USD | LB5WB |
| AE9DX | W2/CT1GIF | N7TM | JT1CO | N4IQ |
| CT1EAV | W2XX | PY2WC | K4YJ | OE2BZL |
| DF2GH | W3NS | UT3UZ | KB1HY | OH7TV |
| DL9GTB | W4NK | W0AIH* | N5UL | PA7TWO |
| DS5ACV | W4TE | W0OGH | NA5Z | SM5BNK |
| EA1DLU | W7LEB | W4LSC* | NC7M | SM7IUN |
| HB9CQK | | W5THT | VU2CPL | VA7XX |
| I8LWL | 306 | W7MEM | W1TO | VK5GR |
| IV3BSF | AA7G | W8LR | W4DAO | W1MR |
| IZ7AUH | AA9RR | W9UM | W4MAY | W6MVW |
| IZ8IEV | DK3WW | WA4USA | WA6KHK | W8JA |
| JA0KJE | EC1A | WC4H | WB9MSM | WA3SKQ |
| JA1IAZ | IK0EFR | XE1MW | | WR2G |
| JA2MNB | IK2DZN | | 302 | WW2DX |
| JA7JPZ | JA2EPW | 304 | AD8P* | |
| JE4CIL | JE1PNX | AB2E | EA5DFV | 300 |
| JL1OEC | JH7BKN | E70T | F2LZ | AC6BW |
| JQ1EST | JI1WLL | IZ1JLG | GU0SUP | DS5DNO |
| K1DPB | JJ2VLY | JA1MZL | HI8R | EA1AF |
| K1KI | JR1EYB | JA4VLK | JG1OGM | HB9RYZ |
| K2DC | K4YYL | JH8LEY | JG3RWX | IK1IYU |
| K5RKS | N1JP | JI1CQA | JH6WDG | IK8GJR |
| KG9Z | N4PGL* | JJ1QUV | K1AJ | IU0HDC |
| N6MB | N4TOL | K4SX | K1RV | JA3QOS |
| NJ3K | N4UOZ | K7VC | K2MHE | JA7VEI |
| PA0JSE | N6IBP | K9JU | K2QPN | JF6XQJ |
| RW4CY | N6ZN | KD0S | K8AO | JI1UHZ |
| SM2EJE | N7TY | KI5BLU | K8CMR | K1UU |
| SM5OJH | N7WO | KX7DX | K9EXY | K2UFM |
| UR3EO | SV3AQR | LA0FA | KA1J | K5FZ |
| VE4EAR | VE3FRR | LB2TB | KI7M | K5NV* |
| W5GA | VE7UF | N6QI | KW9U | KA1DJ |
| WA1EHK | W5DNT | N6VS | N4EFS | KB1EFS |
| WA4DOU | W5RJA | OH3OJ | N6XT | KD0AA |
| WF4U | W8GNM | OZ7FOC | VK3BDX | N1QY |
| | WC2K | RT0F | W1ASB | N5BO |
| 307 | XE2X | SM2HWG | W3BJ | PT7CB |
| 6K5YIA | YO9FNP | VK2CA | W9OO | SV1VS |
| AB1J | | W1GQ | W9OSI | VE6SH |
| AG7N | 305 | W2PS | WB8Ytz | W4UFO |
| CT1FPQ | AK5X | WB2KSK | WQ6Q | W7SX |
| IK5BOH/2 | CT1AUO | YO4DW | | WC3W |
| JA1PUK | CT1ELF | | 301 | WE1P |
| JA5DBE | DL5AVJ | 303 | 4O3A | YO3AIS |
| JR3UIC | DM2RM | 9A1AD | AA4FL | |
| JR4LZX | HB9ZS | CT1BWU | CU3AN | 299 |
| K0AZ | HI3Y | DS2BGV | HB9JOE | AB5GU |
| K4MV | JA1QIW | EA8AXT | IZ2EWR | DL2SWN |
| K7LY | JA2KTP | EU1U | JE1OHL | G4XEE |
| LA2DS | JH2AJY | HB9DVZ | JH3GFA | HC1BI |
| N0ODK | K1LT | IZ2DLV | JJ1OKK | IK2RZP |
| N2YBB | K3FRK | IZ5RVG | JR7MAZ | JA4HXF |
| N9DED | KJ7M | JA3NHL | K0SRL | JH1XFR |

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|------------|------------|------------|------------|------------|
| JH2VVH | WP3R | W3ABT | YV5OIE | WA6G |
| JH7RTQ | | W4LIA | | WB5TUF |
| K4EU | 297 | W7WZ | 293 | WB5ZAM |
| K8RRT | 7K3QPL | XE1R | AA7X | WB8B |
| KH6CQH | DS3HWS | | AC5AA | YB1AR |
| LA5SJA | EA3CJ | 295 | AE0P | |
| N1IA | HI3T | AA8M | BA4MY | 291 |
| N1WON | IK1UGX | AD4AA | CT1BOY | AB4SF |
| N2NW | IK4DCW | AF6PK | DL5KUA | DL6UNF |
| N9AOL | IW7DOL | AG3V | E74A | DL8AAV |
| NA2M* | IZ4DIW | EW1KP | HB9BUN | EA3CR |
| NY6C | JF0JYR | F6HLC | I8HAK | EC1AIJ |
| NY7T | JG8NKJ | HB9IIO | IK7FPV | F1ICS |
| RA5BM | JH0NOS | HL2EIZ | JK7LXU | F6KOP |
| RL3AA | K1JD | JE7BUH | JL4BSE | HA5PT |
| SP5APW | K2QB | K0CS | K3NF | IV3AVQ |
| W1OPD | K4OY | K4JLD | K4EB | IZ8EKL |
| W2PP | K7LV | K8ZM | K6ASK | JA0ED |
| W2TX | K7MC | KK9M | KB0IKW | JA1ASO |
| W6BBS | K8JE | LY1G | KG6D | JA1KXT |
| WA5NOM | KI7O | N0STL | KN7Y | JA7HRM |
| WH6CZD | KZ1W | N4WMB | N5WNG | JA8ANQ |
| WS9V | N9QQK | N9JR | N7UJJ | JA8XQI |
| | PA3BWD | RT5A | ND0C/QRP | JF1TEU |
| 298 | PC3T | SV1CQN | NT2A | JM1GHT |
| A65BR | PY2DS | WQ5R | SM5ELV | K0IL |
| CT3CD | SV2BXA | YB0COU | SP7QHR | K2MK |
| DL4FDM | W0JM | YL2TW | W2OR | K3MSB |
| DS5TOS | W0QC | YO3GJC | W4DEE | K4KGG |
| EA6LP | W7LEA | | W4UAT | K6KZM |
| HK6K | W7VAS | 294 | W5SJ | K7DS |
| IK3SWB | WA5LFD | EA4UV | WB9PNU | K8ZH |
| IT9GSF | WB8CQV | G3WPH | | K9OR |
| JA2ITK | | I7LGM | 292 | KF8HR |
| JA7SFD | 296 | JA2QCX | 9M6YBG | N6KK |
| JE1HRC | DH0GSU | JE1BMJ | EA5RU | NA2P |
| JF1LMB | EW1P | JK1VXE | G8AJM | NA8W |
| JH4ADK | F1RAF | JR1IZM | JA3DLE | NH6T/W4 |
| K0TI | HA5BSW | K0FLY | JH1FVE | NW8U |
| K4QE | HB9MFM | K2WJ | JL1GYZ | NY2NY |
| KD1F | IK7YZG | K4IE | JR1XFS | RA9SC |
| KI7HO | IT9JPS | K6UNE | K2XB* | W3BNN |
| KL7KK | JA3BLN | K8EAB | K4JWA | W4GE |
| KU5B | JA9EEH | KD2T | K5FNQ | W4HY |
| N1BCL* | JE0ART | KE1B | K5WBM | W5CCP |
| N6NU | JH0OXS | KR8T | K6JAT* | W6AER |
| OZ1IKY | K0FG | KX5M | KB6CIO | W9JJB |
| PT2CSM | K3NQ | KY5I | KD8RQE | |
| PZ5RA | K4VNY | N3TR | KE1VT | 290 |
| RM3DA | KI1U | NA6MG | KE5BR | F6FYD |
| S54A | N4ENE | UR5FEO | KI7AO | G4ZWY |
| VE6SV | N7QT | VU2DCC | N6DHZ | IZ0CBB |
| W7IV | ND4X | W0JW | N6GP | IZ0NRG |
| W7KW | OZ0J | W2CQ | SM0DSF | JA0DET |
| W7VS | PA1NHZ | W6CN | VK4CAG | JA1ERB |
| WA7HQD | RA3LAL | W9EWZ | W2YWC | JA9LX |
| WB3LHD | VE1OP | WX2U | WA0SXV | JH1FNU |

JR7ILA
K4GN
K5EWJ
K6YP
KF7F
N6PM
VA3IC
W6BK
W8TE
W9RXJ
WA0WWW
WB2NPY

289

9K2NO
AA3LX
DG5LAC
HK1MW
HL5BMX
IK0CHU
IK7YCE
IW0BLW
JA1OND
JA6AVT
JF1JTQ
K0PX
K2CYE
K4TXJ
K7WK
K8YYY
K9GY
KE5TD
ON6KE
W1LY
W5JMW
W6OPO
WA4MIT

288

AA0MZ
AC4TO
AJ8MH
BA4TB
GU4YOX
HB9EFK
I0LYO
IZ5YHD
JA1FJJ
JA1IFD
JA2FCZ
JA3MHA
JA3UNA
JA9RT
JH1OVY
JK1WSH
JR1FHP
K0EOO

K0KP
K0THN
K4KAL
K4WZ
K6IPV
K7KJ
KM7R
N2RJ
N7JB
N7ZA
NA2AA
PY2FN
W1KMA
W1SSN
W5RF
W6HDG
W7CD
W8PI
WB1DX
WB2ZAB
WD9Q
WW8W
ZL2AO

287

AC4VM
CE3FZ
DL4NBE
DL8OH
EW3CW
F6ECI
HK1X
IS0AFM
JH8NQV
K3WWT
K4ZNC
N3ND
N6WT
N8HRZ
N9OY
ND3L
VE3SKX
W2CDO
W3ML
W4HZ
W6JZ
W7VP
WA4TII
WA9JWL
WX0Z
XE1EE
XE1H

286

BH4QYX
DJ3XG
DL2RTL

DL4DW
HB9EBM
I0OSI
JA1QOQ
JE2EBT
K0SQ
K5XS
K9KDS
KB5UNX
KI4GE
KU4BP
N3KR
N4HL
N7ELL
N8GP
W0ZT
W6RD
WA4YYM
XE1ZW
YB0AZ

285

E74K
EA4DL
JA3EEM
JR2PAU
K0MFI
K4MIJ
K6EGF
KA5VFU
KC9G
KK9T
N1MD
N3HYB
N5DRV
N6VNI
UA3O
VE4GV
W5LO
W8LMG
WN9O
WY6N
XE1YD
ZL3PAH

284

EA2AA
G4FKA
JA3AVO
JA9FO
JH1ERJ
JH6DUL
K0KM
K1ER/KH6
K5CD
K6XJ
K8SL

KE5FXE
KF9AF
KG5VK
PT2ADM
PT7BI
SM0BYD
UA4PT
W4DTA
W8FIB
WB7BBQ
WD6T
WV4TN*

283

7K1CPT
AD6DK
AH2O
CT1FUH
DL1QQ
DL7UPN
DS4AOW
EI9FVB
F5NBX
JA1PBV
JA3FHL
JE1CTA
K2BB
K3SX
KD2GC
KI4R
KJ7TEA
KK9H
KM2E
KR0O
NS7K
SM5FQQ
TA1CM
VK4BUI
W0DD
W1OP
WA3RHW
WM4AA
WZ4RC

282

AA2KD
AC0B
F5JSD
HB9CQL
IK3GBG
JH1NYN
JI1CYX
K3WGR
KB9AIT
KC6JAM
LA2IR
M0IKW

ND6S
OE6CLD
OM7CA
VE1DUN
W1AW
W1JGS
W5DM
W8WT
W9MR
WB5NHL
WB6BFG

281

AB4GE
DK4TP
DL6UAA
JA3HBF
JA4SSM
JA8ALB
K1NJ
K3BZ
K7FEL
K9JE*
KA9OKH
N8WRL
NM1G
NX8Y
VU2YYF
W4JVN
W5QM
WT9U
YB1TJ

280

7J1ADJ
7L3SQL
DK5RL
IK2QPO
IZ1JMN
JA1OVD
JA7JM
K0QQ
K5GM
KM4A
KS4S
KX4TT
N0QW
N4AOE
N9AKR
NE5S
NG7M
SV2DCD
TZ4AM
W1NA
W5WI
W8UQ
W9LQI

WA7BNG
WB4CW
WQ1H

279
AA9CN*
AF8C
AH0U
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
K0LB
K0TPP
K0XE
KJ6Y
N1ZJ
OM8FR
R3DL

VE2BWL
VE7YY
VU2IBI
W4GKR
W4QH
W4WN
W7QC*
WB0O
WB4KTF
YB2TX

277

AA4LR
BH4IGO
EA1WH
EA3CWK
GM0NAI
JA0EVI
JH8UQJ
JN3TRK
JR6GIM
K1DJ
K3VAR
K4KAY
K6WAP
KI4WCQ
N5JC
N8NB
NC6R
RN3CT
VA2IG
VK3NX
VU24DX
W9CSX
WA5YOM
WB0N
WC0W
XE1RCS
ZL1BBW

276

AB0RX
EA1KP
F6DWX
FG8OJ
JA1VRU
JG1SWM
JH7WQX
K4AU
K6SY
K8KI
K9OW
K9QJ
N1AC
N7JP
PY2SEX
SA3CAT

VE7VZ
VO1XC
W2PSU
W9MO
WA5CMI*
WB2KSP
WD4IXD
WR7Q
ZS6IR

275

AB7RW
AC0W
AD5MD
CU3EQ
DL6LIM
IZ4AIB
JH0IEW
JJ6WZS
JL3OUW
KB4KA
KG5EG
KJ7NO
N5PA
N8VV
NK9O
NX2X
PY2RO
PY5IP
R9MJ
SV1BYI
SV1FKZ
TF4M
TF8GX
W1NR
W2DXE
W7XE
WB2AA
WV2I

274

AJ8B
CT1ETE
JA2CPD
JF1WLK
JF2SKV
JK1MZT
JL3DGI
K0YL
K2RET
K3GO
K7CMZ
K8EB
K9QA
KE4S
N3QE
N6BM

N8HO
W0MU
W4PGC
W6SFK
WA8RCK
WV9L
ZS2I

273

AA3AZ
DK3BK
EI2CN
G0BBB
G4VMX
HL4XM
IZ6GSP
JH2BNL
JJ1KZZ
K0IIR
K2HAT
K4VX
K5TU
KE1R
N7BD
N7GCO
OE1ALW
OH1HAQ
VE3UTT
VR2XMT
W0TK
W3IZ
W4LEW
W7TUS
WV8DX

272

AG1A
AK6I
CT1ESO
EI2JD
G7SSE
HL3ERJ
IK8IPL
IZ5FSA
JA2XW
JE7JZT
JH8MZF
JK1EBA
JK3GWT
K2TER
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
K4EA
KB4FB
KB9DAK
KD6FW
LX1CW
N0ABE
N2ZA
N4PYI
N5KAE
N8WD
NI5F
NK7Z
SM7DXQ
SV1IZY
UN3G
W4MA
W7BC
W7CP
W8BI
W8HMK
WB1S
WS4H
WX2K

270

AA6XV
EA1BLA
I8YAV
JA0MRW
JA4RED
JH0AWC
JN4FNZ
K4JUJ
K7VL
K8ZT/QRP
KU4XO

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|------------|------------|------------|------------|------------|
| LA1CO | SM2YIP | JR0RBY | N1NU | KE4KMG |
| N0OB | VA2LC | K6VWE | NK7C | KF0RQ |
| N5MI | VE3TKI | KI4TZ | R4FAN | N0TR |
| N6EM | W1DYJ | M0CSD | RC2A | N4QWZ |
| N7PIB | W4DVG | N3PS | SM4BNZ | N5CR |
| NA6O | W4GH | N5WYR | SP6EIY | N8NA |
| RA3QUA | WA3FRP | NO9E | W3KHG | N9AVY |
| RN3QO | XE1L | OE1JIS | W4CCS | NJ7G |
| UA0SC | | W4ASE | W4UEF | W0OVM |
| W1DAR | 267 | W6HB | W9IM | W2EQ |
| W4DWS | AA6RR | W8BLA | W9KVR | W7RN |
| W4GHD | AD6ZJ | W9GM | WA4MME | W8FAX |
| W5UQ | AD7Z | WA3GNW | WA6JJB | WB0ULX |
| ZL3RJ | DK8IZ | WB3BFC | YB0DJ | WD8PKF |
| | EW4C | | YB2DX | WX8C |
| 269 | HB9BOU | 265 | 263 | WY7FD |
| F5AQB | I8NLC | EA1AZ | AG5Z | 261 |
| IK3DVY | IK6CAC | HB9DQV | DF3EC | AC9O |
| IK8MRD | IZ4IRO | HB9PUE | DJ4JZ | CU3BL |
| IZ7EVZ | JA6GPR | IK8OZV | HB9DVO | EI3IO |
| K0OK | JI1MNT | JE7RJS | IK4TVP | HB0WR |
| K6LPO | JN1NOP | JK1SQI | IZ0BTV | HK3CW |
| KE5MMT | K0XR | K4AR | JA6ENL | HL2ZN |
| KF8VX | K7MY | K6GFJ | JQ1PCX | I7PXV |
| KR4BD | KN4PPD | K7GA | K3FT | JJ1KXB |
| N0VVV | KR4DA | KB4MRX | K4YP | K1JE |
| N2KI | LZ2ZG | KK7YC | K8GWU | K4CGY |
| N4MIK | N6PAT | N6VH | KD4SN | K4GO |
| N5UE | PY2FZ | NI7F | KM5VI | K4WFM |
| NA4EA | UN3GX | PP7LL | KN7K | KJ7SJ |
| NG0G | VK3OT | RD9M | KW4CQ | KV4FZ* |
| NR4M | VK4CC | SP5LKJ | LA9VBA | LA8CJ |
| NS1L | VU2CDP | VK3TC | N2RR | OH2LHE |
| NZ5O | W0MS | W4CMM | PB9FN | W3HER |
| W7IB | W1RH | W9ROG | SM3PHM | W7IMU |
| WB7QXU | W4PG | WA9MAG | SP5IXS | W9QO |
| | W5WS | WD8KND | TF3JB | WN7J |
| 268 | W7JET | XE2B | W0FG | WU4B |
| AB5YI | WA7HR | YV4DYJ | W0UC | |
| CX2CC | WY1G | 264 | WA2VQV | 260 |
| DL2JIM | XE1FAS | AA5SH | WB4GLI | AC9X |
| EA5ZR | YB1TQL | AG4Q | WK8A | HB9HIT |
| EI8GS | ZL1ANJ | DL2NOM | | JA5BZL |
| FG4NO | ZL3TE | EA2AAZ | 262 | JS6TWW |
| HB9BNQ | 266 | EA7LL | AE4CW | K1BZ |
| IW3GJF | AB6CF | HB9DMQ | DK6OR | K1TWF |
| IZ2IPF | CT1BNW | IK8PGE | HL5FBT | K3XC |
| JA1FVE | DF8FT | JA1IQV | IZ0FUW | K5VR |
| JP7FSO | GW4TSG | JA2ACI | JA2OLJ | LU1FM |
| JR2PZX | HB9ESS | JP1LRT | JA4EVN | N6DVR |
| K6ZP | IK7DWW | K4FK | JJ1LID | N7WI |
| KF9UG | IZ4BBF | K6UJ | JR3VMJ | OH1LAR |
| KU9S | JA3WMS | LA2XPA | K2EK | SP3F |
| KZ5DX | JA7EU | N0SL | K6RNK | VK5CE |
| NV4B | JA7EU | N1BY | K7RAN | W1DXH |
| OH1LR | JH1RVQ | N1FOJ | KC2SST | W3KN |
| PS8ACL | JM1ESG | | | |

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|------------|------------|------------|------------|------------|
| W6SIY | KI6MQX | KI2Y | HL4CCM | JH6PFY |
| WQ7A | M0TTB | KN4FO | JG1WNO | K0VM |
| WY4I | PY5DK | KO1H | K0HQW | K3IE |
| XE2AU | VK2BYI | KR0I | K2JK | K8GT |
| 259 | W0IKD | KX1G | KD2BS | KR9A |
| AF3X | W0UY | KX5V | KK4CB | N0AMI |
| DL6DCD | W6OZI | N2GZ | KK8MM | N6NBB |
| G3XLF | W7BV | OE3JAG | KM2O | NI8Z |
| IZ0FYW | W7IUO | OZ3SM | KS4WA | RL3BZ |
| JA3EY | WB4KTC | PY2ADR | NA1DX | SM5AOG |
| JF2QNM | 256 | SM0NUE | SV8DOU | SP5ELW |
| K3FM | AA3TH | SM6WET | W5MF | UA9AEU |
| K4MIH | EI4CF | W0BM | WA5KBH | UA9FFV |
| K5DCW | G1VDP | W4IDX | WA6URY | UR4IOR |
| N0SFF | HB9DRS | W5QP* | WB2HJV | VK6OZ |
| N2ZN | HK6P | W5VU | WO6T | VR2MY |
| N6VI | HL5OC | WA7AJ | WR7T | W3JXP |
| NU4I | IT9ODQ | WB6FWS | WU7X | W4MOT |
| SV8RX | IW9DNI | WB9IWN | YO4AUL | W5TFV |
| W1RG | IZ1UKF | XE3E | 252 | 250 |
| W5AP | JA3UOQ | YB0NFL | JA3MIO | 7M4CLF |
| WA8A | JO4JDU | 254 | JG1DUZ | AA5N |
| WB9W | K0HD | 7Z1SJ | JH2NWP | CT1FPW |
| 258 | K3SF | AA4UC | JI6IHG | G4AFJ |
| EA2AFV | K6IRA | AC6DD | JK1JAS | HB9HVG |
| IZ5GST | K8ESQ | F4GVO | JK2IZR | HB9VAB |
| JA3ARM | KG4CUY | HB9FBM | K7HPH | IK2RGT |
| K4JPD | KG6DX | I4JED | K7PO | JA0JPD |
| K4RDU | KM4NS | IW0BYL | K7YZO | JA1JYE |
| K8MRT | KP4DKE | JA1CCH | K8RCT | JA8WGX |
| KD4EUH | KX1A* | JR3HZW | K9AQ | JH3FCF |
| KE8G | N4DWK | JR4CZM | KA9UVY | JJ1JMZ |
| KM4HQE | N9AZZ | K5ADI | KB5KKL | K1QQ |
| N3JM | NJ9Q | K7PVT | KT2C | K7STO |
| N6MA | OM2AGN | KC4HN | N6EHA | LA8ZAA |
| NN5E | UN7BK | N4ZY* | N6OKU | N6AJR |
| NS4X | VE1VOX | N5TF | PB7Z | ON6ZV |
| PY7BEL | W4DP | OH1TSM | W0JMP | OT1A |
| TF2LL | W5IO | SK0QO | W5WZ | TA1AL |
| W3TZ | W6IS | W1LE | W6GJB | W4PGM |
| YB1RUS | W7PAQ | W9CTJ | WG0M | W7JWM |
| ZS2Y | WB5STU | WC2C | WI7P | W7TG |
| 257 | WB9B | WF8R | YE4FNN | W8DN |
| EI9HX | 255 | WM5DX | 251 | YV5LI |
| I1YDT | EA4DEI | WW0E | 7K2PZG | 249 |
| IK6CGO | EA4EPY | YB1RKT | 7Z1CQ | 4X6KJ |
| IK8DNJ | HL1VAU | 253 | AK3E | DL8XDA |
| IT9AAI | IC8SQS | AA3K | EA1AA | G3LAS* |
| JF1MTV | JH7IQQ | AC7ZG | GM8JIM | I2TZK |
| K1ZJA | JI1VVB | DL8DWL | HB9BEM | IZ0GYP |
| K3PH | K0QB | F4FLF | IV3KCB | JA1SZN |
| K8VD | K3XO | FM5FJ | JA4MMO | JA6NQT |
| KB7QFE | KB7V | G3WW | JA7QQQ | JH1BXH |
| KG8CW | KF4VTT | HA2ESM | JG1JPE | JQ1IBI |
| | KF7PBM | HB9DOT | JH0LME | JR3ADB |

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|------------|------------|------------|------------|------------|
| K2ZD | JK2VOC | NO0B | 242 | KM8AM |
| KA5JSM | N0YO | NR2D | 7L2QAD | KN4JX |
| KG4JSZ | N3RR | W3TC | DF2QC | KT5V |
| KK5ID | N6JOJ | W4BAI | DJ9SO | LA7EIA |
| KQ5M | NF7D | W5SG | I2YPY | N3DV |
| LA2GH | NN8L | WN9Q | JP1SRG | N4BAF |
| N5JEY | NS3L | ZL2LW | K1VI | NF4L* |
| N9LJX | VA7DX | | K4ZZR | RX3BP |
| NC1M | VE3MF | 244 | K9BO | VA1SEA |
| NU4B | VK5PAS | AD5WB | K9TRV | VR2CH |
| R3BB | VU3DJQ | GM4KHE | KB3IFH | W2UB |
| SV2CLJ | W4NBS | HB9HBZ | KO4XI | W4GP |
| W4KVS | WA9BZW | IK5BSC | LB2TG | W6PH |
| W4OGG | | IK5ZAJ | LU2JCW | W7GSV |
| W4REX | 246 | IW4EII | N5TU | W8YV |
| W5AAJ | AA7AV | IZ4VSD | N8IL | W9GIG |
| WW4LL | AD8NQ | JA5XPD | NW7US | WB9TFH |
| | AI6A | JK1NIU | PR7AB | |
| 248 | E70A | JR6GUU | SP7CVW | 239 |
| AD0K | EA7AN | KB2ZPB | W1MJB | 7N4SQJ |
| DL7JRD | F4GDI | KD3HN | W3BYX | CT1EPJ |
| EA5HM | HZ1GW | KF7NN | W6DRB | EA4S |
| G0KJP | JA7OBO | KN9N | W8WV | HB9BMY |
| JA0AVS | K0UBR | KR4U | WZ8T | IZ0OTV |
| JA1GVT | KV4AA | KW2J | XE2W | JA1FVS |
| JA1ITJ | LZ2HM | N2RD | ZS1C | JS1MRA |
| JE4RAL | N2BT | N3AO | ZS6UT | K1EO |
| JL1JVT | N2MFT | N9VD | | K2JLD |
| JM1CMA | N3NO | NU0Q | 241 | K8VJG |
| K1TN | N7AU | RA3CO | 7J1ABD | KB7AZ |
| K3HW | NJ1H | UA1OM | AD7XG | KK4XL |
| N2CG | NY1V | W3OD | EI5KO | LA5HPA |
| N3COB | UA9AGX | W4DN | F4WDL | N0ATQ |
| N9PGG | W1BZJ | W4WFC | IU1RLJ | N8KM |
| NW6V | W5RYA | W5RDW | K3RWN | UN7BY |
| VE5MC | W9WO | WC4X | K6JJ | VK2AAH |
| W1GY | WB8BZK | WE4S | KI6PG | W4HOG |
| W1NT | WO5D | WQ5N | N3PW | W5SV |
| W2NY | YO7NE | YO3IPR | N4SV | W6FI |
| W5FPT | ZL3HAM | | SP5MXZ | W7QF |
| W7BJN | ZS1DX | 243 | UA2CZ | W9DGI |
| W8WOJ | | 7L4VYK | VU2LBW | WA1TFV |
| W9YK | 245 | E73W | WB6CJT | WJ5K |
| WA4NUF | AA4FU | IW5AOT | | WK4Y* |
| WC2L | DM5JBN | JG2LGM | 240 | |
| WT2P | G4XRV | K0NV | DK3UA | 238 |
| WU2G | HB9GWJ | K2CYS | DL5KUT | 4X4MF |
| | IK0XIH | K5HK | EI5GSB | 5Q2J |
| 247 | JM7TKK | K5LY | EI7JZ | AD3C |
| AE5FM | K4RM | K6FAF | IK0OEM | EA2AGV |
| CT3EE* | K4VUD | KA8YYZ | IK0WRB | F6IRE |
| EI6IZ | K9WMS | SP3WKW | JA3PRM | IT9YOZ |
| G0THF | KM4AF | W0MF | JF2TJJ | IV3NVB |
| IK5QPS | LA4C | WA1NXC | K0OE | IW9FRB |
| IZ5MOQ | N4PL | WF1H | K0TV | JH4GNE |
| JA3AOP | NA7RH | WX2CX | KF6A | K3DFL |
| JG3KLF | NJ4V | | KJ9B | K4IU |

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|------------|------------|------------|------------|------------|
| K4RWP | SM5CCT | K1KU* | K5WMH | W5RAE |
| KE3X | W4AEJ | K3ZK | K9JDP | W8WD |
| KM4VI | W6VRK | K9YZ | KE2M | WA8Y |
| KS6A | WA2PNI | KB5GA | KK7BR | WC0M |
| LX1KC | WA9DU | KL2R | N0LD | WD5BJT |
| N5BA | | KV7N | N6AA | |
| N7HCJ | 235 | LA2LI | N7ZT | 228 |
| NN2D | AG6HE | VA3OKG | NC6RJ | 9M8DEN |
| VE2ACP | IW8CGX | VE2HJ | PV8DX | AA7XT |
| VK7ZE | JA1GFD | VU2TMP | SP7ICE | AD0TR |
| W3WST | JA2BUR | W3WH | VA3XQ | AE4M |
| W4PJW | JA5RVN | W4NE | VU2MSA | BV1EK |
| WA3GOS | JF1KML | W5TMC | W1PY | CT3DZ |
| ZS6NJ | K1ROA | W6JJW | W1XV | ES2IPA |
| | K2KN | W8MSP* | W4DSM | GM0VIT |
| 237 | K4SAF | WW8RT | W7YED | HP2NG |
| AA8SW | K8YF | ZS1EL | W9IE | IK1ZNM |
| HL5YI | KM9E | | WA1FXK | JP1GUW |
| IK2ULM | KO4PRE | 232 | WA5YNB | JR1QLM |
| JA3VUI | N3AIU | 8P6SH | WB2UFF | K1GND |
| K4BYN | N5HC | CU2AF | | K4MLD |
| K4JKB | N6NKT | EC7B | 230 | K4MSS |
| K4ODL | NA4CW | IZ2MHT | EA4OR | K4SPD |
| KB0EL | NI0K | JA5CUX | EA8TK | K5SES |
| LU4FW | NZ7Q | JK1DDG | J11SVY | K8ARY |
| NJ6K | W5SUM | JR0QFA | JR7CDI | KB3LIX |
| NZ5F | WA4JUK | K1UM | K1YQ | KB7AK |
| PY4AZ | WD8EOL | K4RW | K2HT | KH7T |
| SQ7FPH | WU1U | K5ER | K2OP | MU0FAL |
| UA9MC | YB0MWM | K6EID | K3IXD | N6DW |
| VE5EL | YT7T | K8CC | K3LL | N9DR |
| W1FA | | KA1VT | K3UC | SV1XV |
| W4RQ | 234 | KE4BKL | K5JMB | W0TG |
| W8MIL | DK3TL | N3ER | K6IRD | W1CDC |
| WA5NFC | DL1SVA | N4MI | K8CMO | W1OK |
| WK9U | DM6MA | NK5B | K8LBT | W9LCQ |
| WQ8T | HK3PJ | RT2O | KA1O | |
| | IU4CHE | UT7KF | KB5HC | 227 |
| 236 | IW5EIJ | W0YK | KU1T | AA9XA |
| 9K2BM | IZ1POF | W4PKU | N0TK | EA1ET |
| AG5CN | JA1HP | W4SKW | ND9M | EI5GM |
| CT1DMC | JA8EKU | W7WHB | VE3YXO | G4FTC |
| DJ5IW | K3MI* | WT3Q | W2PD | G4NBS |
| E73D | K4ZRJ | YB2TS | W6VIO | HB9EXQ |
| G8APB | K6WY | | W8FDV | HB9ODP |
| IK0SHH | KB9LIE | 231 | W9LX | HK3J |
| JA7MNF | LU5OM | DD3KF | WA0WOF | HL2DBP |
| K1EDG | N0AX | EA7LS | | IK4RQJ |
| K3EE | PA1MVL | G3RZP | 229 | JA3VQW |
| K3KD | RW3QHN | IK2WSO | CU7AJ | K3JM |
| K8SIA | W9AMX | JA1BON | I5FLN | K4NNQ |
| KB1DMX | WA6TQT | JE1LPZ | JA1VRY | K9IA |
| KB9BJV | | JE1PHH | K0YY | KC8IVC |
| LA4JGA | 233 | JO3WHB | NU0V | LB5GI |
| N2MEE | JE2VYM | K1XE | PY2CP | N5OP |
| N4ST | JH1HRJ | K3BQ | SM0KCR | N6JZ |
| NP2N | K1FE | K5AX | W4OY* | N9IGP |

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|------------|------------|------------|------------|------------|
| NF4J | K0JJR | M0OIA | S51DD | XE1V |
| PY5HSD | K1LTJ | N1JG | W1USN | ZL1BD |
| SM0NZZ | K1RY | OH3PYY | W2FDM | |
| VE7BC | K1TKL | SP5ZCC | WM9Q | 218 |
| VR2XYL | K2GW | SV8LMQ | | EA3HDZ |
| W4GHW | K3LA | W0QL | 220 | EA4EJP |
| W4UT | K6JBH | W2RDS | A71EM | IU8IYE |
| W4WNT | KF8N* | W8TM | BG8PA | IZ3XEF |
| W6DT | KO4XJ | YB4IR | CT7AUP | IZ8GCP |
| W8LIG | KX6C | | DL9ABM | JA7DPC |
| W8PC | NC2Y | 222 | EA5LV | JH6RTO |
| W9IAL | NZ9Z* | DH3KM | EA6AZ | JI1BJB |
| WA2ALY | PT2BW | DJ8KM | EI4BZ | JI3MJK |
| | PY2RN | DS4DBF | HB9AGO | KD1AB |
| 226 | UT4UZ | G3PSM | JE2ILG | KH6P |
| AA4OC | W1JK | G4AYU | K2FJ | KM6KO |
| CT3KY | W9CLA | JE3TAT | K3VPZ | KO6UW |
| EA5HB | WB4KZW | JH1APZ | KA4H | LB7ZG |
| EI6FM | WM5H | JJ1BDX | KN6TC | M3DFW |
| F4DSE | YB3MM | KB9S | KX7L | N2BSA |
| IV3EHH | | KC3AK | KZ1X | N4WD |
| IZ0COI | 224 | KS8W | LB8CA | SM5AFU |
| IZ0GKB | G0HSA | N3MX | N1CC* | SP9IZV |
| JA1CC | IK8TEM | N5WE | N4DJ | SV2ESW |
| JE0EHE | JA7AYE | N6MM* | N6TR | W0ZX |
| JE3PCP | JI1DMH | N7CQQ | N9EA | W5GT |
| JR1CAD | JN3XEZ | RM4C | NR4C | W5TUF |
| K5WDW | K3YG | VE3GFN | NR5O | WB9M |
| K6AHG | K7PT | W3HKK | PY2LSM | WD1X |
| KI3O | K7WTG | W4TUN | PY2YW | |
| N0IRM | K9BQL | W9DKC | SV2GWY | 217 |
| N5KUC | KD8MQY | WA2DNI | SV3RKM | DL2AMD |
| N9LEO | KL7XD | WA2IKL | W3DQS | DS4DRE |
| NN4K | N8BK | WD1M | W3EF | EA5GXI |
| NV4A | NB3R | WG0G | W4TTY | EI1DG |
| NY4G | NT6AA | WO5I | WA6MRK | IK2WPO |
| ON8VM | VK2GR | | WV4V | IU8LMC |
| PT2ND | W1GF | 221 | | IZ1JLN |
| S57UX | W3MRL | CU2CE | 219 | K0GVT |
| SP6BXZ | W4AO | JA6GIJ | AI8P | K0NO |
| TF3VS | W6QO | K0RX | DL1TKB | K4TMG |
| UA3EAY | W7KKC | K2DSL | IK4MHB | K6VVK |
| V51YJ | W7OLY | K4BBH | IK8TNG | KJ4UZU |
| VE3QN | WX7B | K6DLB | JA1DHY | N2XQM |
| W1HS | | K8CQ* | K0AIZ | N4JRG |
| WB9AZA | 223 | K8TS | K0COP | N5KGV |
| XE1RP | A71AM | KA4LBD | K0IO | R9JX |
| YB0EIN | AA5H | KA9JAC | KB5RD | UA9CIM |
| ZL4QJ | EA5DKU | KB0V | KK5J | VK4ZP |
| | EI8JB | KB4CRT | KX9X | W1FYI |
| 225 | IZ1UKG | KD4POJ | OD5YA | W1WEF |
| AE0MO | JA1DEQ | KJ4YLO | UA4Q | W3DIY |
| F4CPF | K0FA | N2PK | W4BH | W4JDS |
| IK0WMJ | K2RB | N3YZ | W9RB | W6SE |
| IZ5BYJ | K2RNY | N4ASX | WA3WZR | |
| IZ8FTW | K6TIM | ND3F | WA6HBR | 216 |
| JA9APM | KX2B | NX1P | WB8RFB | AA8KY |

| | | | | |
|------------|------------|------------|------------|------------|
| AF6F | 214 | F5EOT | JP1GVC | W4DFU |
| G3YBY | 7J1YAD | GM1BSG | JR4DHK | W4WB |
| I0ZY | A61BK | IK4NZD | K2CDJ | W5GN |
| IK2HDF | AA6DY | JE3FOR | KA1IE | W6IA |
| JA3KKE | AC4BT | JR3TOE | KF5BA | W6PG |
| JA5CDL | AE4AN | K0ARM | KG6TT | WW6G |
| JH1AWJ | DF2WF | K0XM | N0BK | YO5OEF |
| JH6WHN | EA5XV | K2DE | N1BZ | |
| K0ABC | G7LRR | K2TA | N4UFP | 207 |
| K7QA | IK0ZIO | K4AMI | N5RN | AC8TO |
| K8WHA | IK8DUI | K4SAW | NC6K | CT7ANG |
| KG2V | JA0BES | K6DJ | SP5AMN | DL7BO |
| KG8DP | JN1RFY | K8CR | SV2CCA | EI3CTB |
| KR7RK | K7CIE | KE5BWG | TA1DX | EW4DX |
| N4LZ | K7CTV | KF5WCP | WY0A | F1BFD |
| N5GJ | KC6ZBE | N4KEB | | F8DZY |
| NG9J | KE4FW | N6RC | 209 | G1TDN |
| NW2M | KX7YT | N8OCN | EA8TZ | JH0AUY |
| OH3FVP | LA7QI | NE1RD | JE1COB | K0KV |
| OH5LF | ND7K | SM7GXR | JH3PRR | KA6RWL |
| ON6YH | NK4R | SP3S | KB2S | KB8NTY |
| OV2B | NU1T | VE3ZN | KQ5S | KJ4EX |
| VE3KKB | ON8PHD | W4EJG | KU4BL | N0RQ |
| W6ZL | OV5O | ZS2ACP | N0LGU* | N3OUC |
| WB6UIA | PY5VC | | N1DC | N9APK |
| WB7BWZ | PY8WW | 211 | N5FEE | NR0Q |
| WU8T | TA3J | AD4RE | N7NW | NS4F |
| | VE3LR | CU3HN | NJ9C | PY3SB |
| 215 | 213 | DL2RD | NX3A | SP3TLJ |
| AC5O | DJ3GW | EA1WS | T77EB | VU2ABS |
| AD5CA | DL7AA | G0OSK | TA2AD | VU3CAU |
| AJ4IM | EA1P | I6NO | VK3MB | W7DRM |
| DL1ZBO | EI9E | IC8XIL | W5SW | WI4R |
| DS5ANY | IW0BMC | IW0EFA | WN1M | |
| DU1IVT | IZ4COT | JA1PRV | | 206 |
| G3VQO | JA1ISJ | JF7RJM | 208 | AC8L |
| IV3FFI | JE4MHL | JH1BHW | AA8DC | AD8CW |
| IZ8DEO | K0MP | JR1FCS | AC0DQ | G6NHU |
| JF3VEC | K4FW | K9UWY | AK9L | IW2FLB |
| JK1NPH | K5VG | KU4V | E77S | K1JKR |
| K2DF | K8POM | N7KDT | JH8WAH | K6UXO |
| K2JGL | N6RVI | N8BI | JM3XZC | K9IZT |
| K5AUP | N7FF | N9NB | K2IE | KJ2U |
| K6BR | NE6V | NN0K | K5PC | KS4XQ |
| K8MOM | SP9AUV | WA1LAD | KC2WUF | KU2A |
| KO0Z | VA3HP | WC4V | KC4AA | N7RQ |
| N9IXD | W5DXQ | WD9FLI | KI2D | SM0EUI |
| OZ9XU | WB4SON | ZS5LEE | KL7XO | SM7AWQ |
| RN0C | ZS6C* | | M0NGN | VE3NJC |
| V31MD | | 210 | N2ZL | W9HZ |
| W6NT | 212 | CU2BV | N4WOT | WX4TM |
| W8QXR | A92AA | DJ0AH | N7JXS | YV5TX |
| W9MAK | AC4FZ | DS5XEH | N8KOJ | |
| WA1W | AL7AF | HB9FAX | OE1HHB | 205 |
| WA3GM | DJ7JC | HB9TQL | RA3PCI | 3A2MW |
| WQ5O | DL5JS | IT9ABN | VU2AE | AA4EA |
| | | JG3KMT | W3ATV | AE9YL |

AF6O
DL2VWR
IZ2MGN
JA1DCO
JF1UOW
JG3NKP
JN4ASA
K0SON
K4LQ
K4RP
K5DXR
K6VXI
K7IA
KB7HDX
KG7KM
LU3DDH
M0VCB
N1UAA
N2TC
N7UG
NY2L
TF3IRA
VA3NXM
VA3TTU
VK1AX
W5HNK
W6DOE

204

GI4OWA
IW1PUR
JH0JVA
K3EJ
K4NTO
K5PQ
K7ORK
K8BB
K8ROK
KD2OV
KL1V
KM4LS
N1HO
N1SZ
N4LKB
NN9X
PY2AB
WW5L
WX3P

203

AA5NT
AG4TO
CT2GZE
DS5BRE
HB9ECS
IW3IE
JA1IHD

JH1CTV
K4WM
K6GCN
K8FG
K8FT
KD4QMY
K10KN
N0JR
N4KM
N7NF
N8WXQ
NF6P
NK5O
PW8DP
R2ARR
SM4AMJ
TG9AJR
W1FM
W8NP
WA2MIS
WB9ZNZ
WJ7R
WQ5T
XE2YWH
YO3DDZ

202

5T5PA
DL9DRA
DS3EXT
G8BCG
IU0ICA
IZ7GIT
JH0KWZ
JH1AQN
JH8FIH
K2GLS
K7ABL
K7EUG
K7LFY
KB1JDY
N0OP
N1RM
N2NF
N6FS
N7MGW
NO2C
NT5O
OK2FB
VA3UU
W0PE
W0YJT
W2ARP
W3NRJ
WO3T
XE1GZU

201

AB9KZ
DD9WL
DL6LZM
DS5AAQ
F5AOV
IZ4GOL
J68HZ
JA7FVA
JF3KOA
JK1BIB
JS6QOM
K1RI
K3IZ
K4MQL
K5WE
K8YAH*
KC9LBO
KR7X
N1GFV
N3BK
NW2I
PY5JO
W1GXH
W9KB
YO3HOT

200

AB4FH
AC2QH
E20YLM
F8EZE
G0MMI
JA4CSJ
JE3OUW
JR4VEV
K0FJ
K6WRF*
K7LVJ
K7PTC
K8KY
K8WVA
KB4FXE
KE3ZT
N0HJZ
N1KEZ
N1YX
N2MWX
N3TTT
N7YQ
NZ4CW
W4WIV
W6KF
W7JVN
W9HT
WA1DD
WA2HIP

WA3V
WA9IVH
WB2MKX
WB4PWZ
WF4W

199

AA4WX
AE5JG
AI2S
DL8JJ
EA3NG
GM7NZI
IW7DMH
JA0NPQ
JA1DXA
JI1BHO
JR1AHP
K2KNB
KA1API
KA8QKY
KE3VV
KN6VTC
KV8P
KW7XX
N3CZJ
N8TFD
PR2WW
R3AQ
TA1L
VK4QO
W0NFL
W4OWY
W7GTF
WJ8Y
WW1WW
ZP9MCE

198

9A1A
AD4XV
AF3K
ER0FEO
HB9AJY
JA1UOA
JE1TNL
JE8KGH
JG0HEW
JR0GXA
K4EZY
K6UNR
K7BWC
KP4N
KT8D
KW1X
KZ2R
LT1F

N0GVK
N1BRL
NI4Y
NL8F
SM5AAP
VK2DAG
VR2PX
W2IY
W4ZAO
W9MDB
WA8LRW

197

DL3BUE
DS3EXX
EA2RY
G7IRN
HA3OU
JF1KIG
JH3MHI
K0GEO
K4TOR
K5MDX
K6WSC
K7RNV
KD1RV
KD5ZD
KS0Y
N4GBK
N4QOG
N6NPG
N9NY
NG4P
NS7V
OR4K
VA6SZ
WA4RTE
WY2U
XE2AD
YB4CHP

196

7K3BKZ
AF4OX
DL6NW
GM5YTT
HL1MKT
JA1CPS
JA1PLT
K9UO
KC1ERO
KC4DM
M0HIH
N9ETH
NR5R
PF7M
PY3OG

UR4CW
W0GWK
W3JK
WA3PAK

195

4F3BZ
9A5VS
DS5WQT
HS1JNB
JA4FKO
JH2CCT
K6VMV
K9ICP
K9OHI
KW0V
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
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
TF3G
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
OE9DGV
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
NE5C
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
SM7WVZ
UX4UM
W7HO
W8JE
W9RLL
WA4TMJ
WA7IHN

188

A65BD
DL5ZB
F5HRH
G4UZG
JA1VYW
K5RA
K6BXI
K9JY
KA5OWI
KB3KJ
KE9UA
KF2ZQ
N0FP
N3KRX
N8IK
NA4C

NN6CH
PY2FUL
VE7KS
W2LL
W3GLD
WA8COB
WB4SGA
WV1K
ZS6RJ

187

9A3LYL
AA2VG
AB9BH
DJ9KV
DL1MEV
G0KRL
HS1JZT
IN3FCK
IU4AZC
IZ1JIZ
JA2CKK
JA4DLF
JJ1QDK
JR1KBJ
JS6SCC
K4UU
K4ZMV
KS0JD
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 | JA5ALE | YB9AY | IK2BBU | KY0Q |
| K4GM | JA7NUM | | JH8UGL | LA2RE |
| KC2STA | K0MS | 182 | JL1VWL | N1BKB |
| KF5ER | K3CWF | AI6O | K1ZO | N3IQ |
| KM4CQG | K3NC | IZ8GUQ | KA1CTL | N9ATF |
| N4EPD | K4HYJ | JA1BPN | KC2RDW | N9WK |
| N5QZ | K5VSD | K2ITT | N0TA | NC4RY |
| N6GY | K6BY | K4TG | N2YKT | OZ8RH |
| N8OQ | K6VHF | KK4ODQ | N3CW | PY3IT |
| NA0N | KF4HRF | KO9V | N8JS | VE3FAC |
| NT9F | KJ4KVC | KS2G | NT5EE | W2/JR1AQN |
| ON5RKN | N5QJ | N6VWF | PA0QRB | W3RMS |
| PA2SWL | N9MSG | N9XG | SM6JQZ | W4ARK |
| SM0CXU | NH6T | SM0BSO | TA7AZC | W4KHC |
| SP3IK | NN4U | SM0XG | W4GV | W5GCX |
| W5UJ | NO0L | SP2LLP | W4UDH | WA2LTH |
| W7AUM | NW3U | TF3T | YB1BML | YO4CPO |
| WA1QXR | NZ4DX | VY2RU | | |
| XE1GLL | OE6BME | W4GWL | 179 | 177 |
| | OZ6TL | W4TNH | AC0ZM | AJ6X |
| 185 | PY2BT | W6WVW | AH6FX/W4 | G0UII |
| AC7CZ | UA4HAD | | G3YFE | IS0EBO |
| AE5L | VU2DED | 181 | IW3SNW | JA0DOW |
| AK9B | W1GOU | DL1SWN | JH7AJD | JE6UWU |
| AP2MQ | W9GFB | DL2IAN | JN7DIY | JG1GJH |
| DG1SGW | WA6QGH | HB9DKV | K0AD | JK8VMB |
| EA3AGZ | WC9C | HS8HEX | K0GK | K1KQC |
| EI5JL | WK1Q | JA9KA | K1QN | K8PGJ |
| G4WGE | | K6DEX | K7SX | KA5IAU |
| HC1HC | 183 | KD4BPZ | KD8BZY | KB1CQ |
| HK6BRK | DD0VE | KF1P | KN5L | KB8DID |
| IK6FHG | F5PWK | N2ZR | N4GJ* | KC2NJ |
| JR1HYA | G0BPK | N4LSJ | N4JED | KO6XI |
| K5ZO | I4UUL | N4QM | N6HE | N2SG |
| K8PTT | JA1DZN | N6BDX | NE2V | N7VZ |
| KD4EE | JA7MWC | N8LRG | RW6MBC | NA5S |
| KR7D | JE2DOD | NU4L | VE7BZ | NG4C |
| LA3DV | JF2RSF | PY1KZ | VE7UM | PY4OG |
| N2MN | JG8TQL | SM4WAW* | W4ETB | UA3DUJ |
| N2QLT | K2UT | W1GWN | W5TFW | UN7ED |
| PB7XYL | K3BEV | W3HGT | W8PE | W2GHD |
| RW4WD | K9DUR | W4EB | WX2JIM | W3EH |
| SV3KH | KB8KIM | W4VG | WZ6Z | WB3AVD |
| W4PBU | KK6BT | W6EAW | ZS1SBW | WO1X* |
| W5HY | KN4OK | W6ELI | | YO9BPX |
| WQ5G | LZ1MDU | W9LYN | 178 | |
| ZL2MM | N1GNB | WA3YZD | AA2NI | 176 |
| | N2KOF | YB2BNN | AB3TM | AA5B |
| 184 | ND4K | | EA1AHA | AA8BN |
| 9AY2K | R3LC | 180 | EI7GY | AB6WQ |
| AA0BH | RA9SAS | 4Z1RZ | HA5AWT | AI3Q |
| AH6NF | SV2DSJ | AB5SE | IZ4DZD | E29TGW |
| DL5PW | VE4HQ | AK4AO | K0UD | G4VWI |
| EI2II | VE7RK | DS5JMG | K6RI | HB9DPO |
| G0MTQ | W4SUL | G4DDL | KB2PAQ | IZ3DBA |
| IU4BJC | WA6LDI | G4YCS | KE1AU | IZ8EYN |
| JA2KPW | XE1SVT | IK1PFE | KJ4FZ | JH1FRW |

| | | | | |
|------------|------------|------------|------------|------------|
| JO3EVM | K5PBR | KD7DCR | 170 | W2MW |
| K4PWS | K8RMC | N4QVM | AC8MR | W4AFB |
| K7DD | KG4OJT | N6AJ | AD9DX | W6DXO |
| K7YMG | LP1H | NN4EE | DS2GOO | WD4OHD |
| K9CHP | OZ9GA | NS7U | G8GHD | WF2B |
| LA7RW | W0RH | SM5BEU | HK5GLP | XE1YFJ |
| N4LS | W4JKL | SM7TZK | HZ1TL | |
| N8ZFM | WA2TIY | TA1HZ | HZ1TT | 168 |
| NZ6N | WA6AEE | TA1PB* | IZ0SPA | AE8U |
| VE3MDX | WB8EKG | VA3RKO | IZ1LBO | DF9TW |
| W1HQ | WW6W | VU2NXM | JA0POI | EA5GDY |
| WA5PFJ | 173 | VU2OT | JH1ROJ | EC4YO |
| WA6AAJ | AC9GK | W4PV | JR5KQF | EI5FQB |
| WB4UBS | AI4X | W6FC | K4VW | EI6AL |
| WJ6Y | AJ4SB | W6YW | K7CV | HK3TU |
| YB1ALL | DK5WJ | W7LWI | KA3D | HK5ZZZ |
| YO4AUP | DL8UAT | WB2JFP | M0AQM | IK2TYP |
| | EI9GLB | WB9WHQ | N0DL | JH0AKV |
| 175 | HL4GHT | YO6HSU | N4RJL | JS1KQQ |
| 7K1LUE | IK6BMU | | N7AME | K4DGJ |
| 9A5MI | IZ4NHH | 171 | N8JK | K6MBY |
| AI6P | JA1QFX | 4S6RYD | N9JF | K7UW |
| F5NTZ | JN7CPW | 4Z1WF | NH6L | KB4DSL |
| HP3TA | JR3PKO | AI4QQ | NM4SH | KC4GFW |
| IK5FUZ | K4HEB | DL4ZAB | NN7NN | KF8QL |
| JA0EBV | KM7OH | EI6HB | UR5EIT | LB8OH |
| JA1BJI | KO9A | EI7JN | VU2SGW | N0EUV |
| KA2VZX | KW4SW | EI9CN | W0GXA | N1BOB |
| KC9WPS | N1XL | IT9KWF | W0OJ | N2ADE* |
| KJ2AM | N2CJN | JA7JAA | W4KCM | N3HO |
| KL7NW | NS6E | JH0WYT | WF3M | N6PSN |
| M1EMC | OH3GGQ | JN1SUT | | N7PR |
| N3EA | OZ2TF | K5IQ | 169 | W1IAN |
| N4XC | PA3ACA | K5JUC | 9J2BS | |
| N5FPW | PA9JO | K8SI | AI4WW | 167 |
| N5PD | SM1NJC | KN0R | DK2GP | 9H1EJ |
| N6GL | UX5XK | KS7U | EA2BFM | CT7ABD |
| W4RP | VA3EJN | LA5EKA | HA1AC | DB3KE |
| W5YKU | VE2ZT | M0LUX | JA1TNL | DS4CNB |
| W6EKR | W9FML | NJ4Q | JA5IBP | EA3HPX |
| W8WTS | WS4WW | NZ3M | JH4VDP | EA5GX |
| W9FF | ZL2DD | ON5GF | K4MTT | F4HZZ |
| | | OZ1BII | K4NLL | F5VML |
| 174 | 172 | PP5BK | K5YE | IU0HXY |
| AA4RX | 4F1OZ | SP5JP | K9MV | JA1IAW |
| AB9QU | AG0A | VE4MAR | KA6T | JH7XAT |
| DK1GP | DK7VW* | W2JAN | KP4ED | JO1SIM |
| DK6HD | EI6GI | W3NJ | LA8FNA | K3IRV |
| DL3ANK | IK4QJH | W7FI | LU8XW | K8VE |
| EW7BR | JA9KRO | W7PC | MM0LBX | KA1BQP |
| G4CWD | JF2OHQ | W7UV | N1KM | KC1UX |
| HB9TJG | JT1DN | W8ZR | N1WC | KC2OSR |
| JA1CPN | K1GOD | W9LR | N3FX | KC4LZN |
| JE4WSA | K7TQ | WA1KXV | N4DIA | KE1IU |
| JR7FYD | KA4AHU | WD8OOJ | OM6CI | KE7BMG |
| K1IG | KD0CIU | YB2IQ | W0KW | KJ8O |
| K5FDH | | ZL3DW | W0XE | MU0GSY |

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|------------|------------|------------|------------|------------|
| N3XRU | AK0A | G3TDH | LZ1JP | DL9QJ |
| N6GEE | HB9GIV | HS7WMU | M0IFT | F1OBJ |
| NN5O | HL5BJU | K1FUG | N1QMM | HB9MZI |
| NO3U | JE2FJI | K1ING | N5JED | IK4UPU |
| ON6LY | JE7OEC | K3HPA | N5ZY | IV3CJT |
| OZ9U | JH9CEN | K4ZOT | N7WEJ | IZ0GVZ |
| SK5CG | K8FB | K6CW | NK5K | IZ3AYS |
| VA2EU | KF9WV | K7HRT | PA9CC | JH1VWP |
| VU2OY | KG8OU | KD6WKY | SM7CZL | JO3GZH |
| W2HUV | KJ8N | KE4YOG | SP1NEN | K5GZR |
| W4LLP | N0CKC | KF7RO | VE1AOE | K9AAN |
| W5PD | N1CC | KM4IYW | VU2JXL | KC1CAB |
| W6JK | N2SO | N2YU | W4DJ | KG5NP |
| W7WES | N5GD | N4KFT | W6OLA | KI4MNR |
| WA4YIZ | N5QK | N4UP | WB6RAB | KI6VC |
| WB2AIV | N8AP | N8KU | WV0Q | N3BMX |
| WF5I | N9MB | N8TEM | XE1NW | N3GE |
| WL7CG | NC6DX | NC3O | | N4DJT |
| WP4CQ | OZ2BX | NC4S | | N5WJ |
| | VU3RGB | NE3K | 161 | N9OI |
| 166 | WB5KSD | SQ9DXT | DD9WG | OZ7S |
| AC0TP | WG2Y | VA7RN | DK5WN | VR2CC |
| DD0VU | WN7T | VE2LX | DL2RUG | W1ARY |
| DL8OK | YB0AI | VE3GLA | DL9SAD | W1MRH |
| EA4EDI | | W5LJD | EI6JK | W3AT |
| GM1TBW | 164 | W8EOG | G6MXL | W3SE |
| HC1HN | EA1MV | W8VK | HA0DD | W5GOL |
| IZ8LMA | G8GNI | W9FX | HA8UT | W6KNB |
| JE1BJP | HB9HFM | W9LU | HB9CPS | WB5SKM |
| JP1PZE | IW7EDZ | WB9FLY | IZ2CSX | WB5UFR |
| K1RE | JA7HYE | WU5E | IZ8DPL | WW5RC |
| K2EN | JG1XBM | ZL3RIK | JA2LMY | WW6D |
| K2YYY | K3DQB | | JA4BGK | XE3D |
| K3GP | K3SUK | 162 | JA8KFR | |
| K8ZEE | K3ZI | BA1GG | JR4OTP | 159 |
| KD8DEU | K5OF | DS4OMS | KB7DT | AA2T |
| N2PU | KF3C | HL5NBM | KL7GY | DJ5DT |
| N4CBS | KG9Y | HS1FVL | MW0CPZ | DL4IW |
| N8ERL | KK7X | HS8KAY | N5LKE | DL9KSM |
| N8MSA | KU4A | I8DKR | N7IV | HL2ADO |
| NQ4A | LA9JKA | IK1SPR | NC7B | IV3LBP |
| OH5NG | NS9I | IU0MAX | NK7I | JA1JYS |
| OH8NV | OZ1DYI | IW1GEU | OZ5D | JN1LTZ |
| VA2SS | SP5NON | JA3MAT | OZ7BQ | K0YA |
| VE1RAR | SQ2AF | JA6SUY | SA3ARL | K2KYH |
| VU2OR | SV7CUD | JL2ULM | SV9FBK | K5FTE |
| W0TF | W0ROB | JL3SIK | VK3YR | K6GYL |
| W2KN | W2DZ | K1EP | W3BS | KB8ZUN |
| W7SMW | W2OIL | K3BAK | W3GP | KC5RR |
| WA4KSO | W4POT | K4HDW | W4EW | KD0KZE |
| WI2E | W5HWU | K6TD | WA2NBG | KN1UM |
| WT9Q | | K9LC | ZS4JAN | N1AH |
| | 163 | K9NX | | N2WWD |
| 165 | AD7HE | KD5RBU | 160 | N6VHF |
| AB0S | DL2FQ | KO1E | 5P5Q | N9AVC |
| AB0Z | EA4E | KT3S | AA4A | NU6T |
| AC7JM | F5NNN | LU3XX | AC5Q | PY3ED |
| | | | DL2DCX | |

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| R7CD | VE3CBK | EI3ISB | N9ATD | YE1AR |
| S57NML | VR2IL | HI3/W4DT | NQ4K | YL3GDM |
| SP6ZT | W0PMO | JA0ADY | SP2SGN | |
| W3ENM | W1GS | JE7KQU | VA7DZ | 152 |
| W3MJ | W3CL | JF3AHI | VE6KDX | AE4G |
| W3UNX | W4BGH | JH8DEH | VK2HV | HA5DI |
| W3WKR | W4CC | K4AEN | VK3BM | IK0XKP |
| YC1FT | W5TZX | K4TTZ | VK7AP | IK7WUJ |
| YO8PS | W6HXW | K5FXB | VU2MB | JI3CJP |
| | W7EY | K5MMH | W1FF | K2YSY |
| 158 | | K6HRT | W4KD | K7JF |
| 9A2GA | 156 | K7GT | W9CC | KB1AWM |
| AB1QP | AA4BG | KA1WIF | W9MMZ | KD9BIE |
| DL6ZNG | AA4MD | KA9JCP | WA1HXH | KJ4BIX |
| EA1FF | AB0LR | KA9WAR | WT5L | KK7GO |
| EA5HZB | AB4U | KB1OIQ | | KX4I |
| HB9HHH | AK4I | KC2GOW | 153 | N1EMC |
| JA1UTB | DB4RG | KS7S | 9K2HM | N3AQ |
| K5PE | DK1NAL | LA6JKA | AA3NJ | N4NAB |
| K5RQ | EI9HQ | N2JNE | AB8M | N8OZ |
| K8OS | G4FVZ | N3GTG | AE5RI | N8URE |
| KF6ILA | HB9ARI | N5QQ | AF5I | N8YO |
| KG4URP | IU8GNY | N8DE | CR7BRV | PP5VA |
| KH6XT | IZ2GNQ | N8YQX | EA7ANV | PR7AYE |
| N4EL | JE4KCN | N9KNJ | F4RST | V31CQ |
| N5EI | JI5RPT | NA5J | G3YEC | W2QA |
| NI0DX | JK1AXM | NP3O | JA2JVK | W4GKM |
| NS0D | K0MU | UT9LC | JE4WOK | W4PH |
| SP5BMU | K1KOB | VK6PG | JF1UOX | W4QA |
| VE3NKS | K2RKJ | VU2IT | JM7SKE | W7JWT |
| W0DM | K5KDX | W2QQ | JQ2MPJ | W8MHV |
| W8JY | K6ADY | W3DAD | K1PS | W9ZP |
| W9KM | K6GFB | W3FQE | K3LAB | WA6BOB |
| WB2RHM | KB4CP | WA4PMG | K4AFE | WV4Y |
| WI9R | KB9RNO | WB8IMY | K8CJY | YU1LD |
| WQ2M | KC1RET | WB9UQE | KA3CZY | |
| | KC9JCH | | KD0BQS | 151 |
| 157 | KW3F | 154 | KE3N | DL4FP |
| AB4PP | N1AOB | AB7R | N4GOA | EI4GNB |
| AJ5H | NB8Q | AD4YQ | N5RMS | K1YA |
| DL4HCF | NG4DX | AD7AF | N8FUM | K2IRM |
| EA7JW | PV8ABC | DJ0DX | N9BT | K4CAE |
| EI4IZB | RW4NJ | G4BMM | N9LOH | K4MZE |
| IK7TAJ | SM6WXL | HL2MHU | NC8I | K5KEW |
| JJ1IDW | SO5AS | IS0/YO3RA | NZ4N | K6TT |
| K4NI | SP3EPG | IW9FRA | OZ6DX | K9KJ |
| K9JIG | TG9ANF | JA1CPU | SP5UFK | KC8YG |
| KB2FMH | W0PPA | JH3PTC | W1AST | KE7AUB |
| KF9LI | W5LW | JK1AKA | W1ZZ | KF6I |
| KO3F | W9MXQ | K0MB | W2CS | M0PCB |
| KQ6K | WU6K | KD2NF | W3EP* | MW2I |
| N1UZ | | KD2RUY | W3PT | N1ND |
| N3CAL | 155 | KJ7NL | W3XG | N2EI |
| NJ2DX | AA2WN | KW7N | W6HYK | N5SLY |
| OE2IJL | AA4MF | N4UW | WA2BKN | N8FXH |
| RM6LW | DS4AKP | N5KKG | WA4UWD | N8WK |
| VA3QBR | EA5DPL | N6AKI | WF8Z | OH7HM |

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|------------|------------|------------|------------|------------|
| RA5C | 149 | WA8MOA | N2YG | G0PHY |
| SM4RGD | AA0TT | WB8LEM | N3DL | G3YJQ |
| TA2DS | AA4NO | | N4IW | HB9FUR |
| TF1AM | AC6FU | 147 | N5EYT | J62K |
| W2BZY | AD4IE | AE5LK | NJ1Q | JA7FKW |
| W2INE | F5LCU | CE1DY | OH4KRN | JA9XBW |
| YL7X | HB9MXY | CX4AT | ON7RK | JG1RYQ |
| 150 | JA2KFQ | HB9ARK | OV7B | K3SNO |
| AF6WU | K0JDD | IU0AWH | R6AZ | K4KSV |
| AF9W | K2RYD | IW2JBB | R6TY | KC2TN |
| AG4SO | K6HCJ | K0HIP | SM4JSF | KD9AC |
| AK1P | K9MQ | K2DBK | VR2CO | KI0I |
| BD4QH | KA9TOX | K2NRS | W5JDF | KJ6YK |
| EA5AX | KC1NDI | K4RSA | W7CU | KN6Y |
| F6FHZ | KC7CS | K6EV | W9HB | KP4SJ |
| G0RPM | KG4IYS | K8TLC | WB8TGY | N5SIX |
| GI4FUE | KI8U | K9VD | YV4EH | N5SJ |
| I3DUB | KK9R | KG2U | 145 | NS0M |
| IZ1QLT | KO4IBL | KI0RH | A92IO | OH6BG |
| JA2HOL | KP4DDY | KK6M | CU5AM | ON5EQ |
| JA7PKV | KT6LA | KN4WOJ | DB2WD | RZ6MD |
| JA7WQJ | MM0MSS | LA7IM | F8DHE | SP2BUW* |
| JE2SOY | N1CWR | LW5DU | G4HUN | SP8TDV |
| JE6PJP | N4GRC | N2UFM | GM6NX | TF3DT |
| JE7MUA | N5QT | N8GAS | HB9CA | UN7ZO |
| JM1OFJ | NK4K | NA5CB | IK7ZLW | VK4ZPU |
| JN1GNL | NT4K | NV3K | IU3PMA | VU2MUD |
| K3DRE | OZ5VO | SM0RUX | IU5RTR | W1AVK |
| K4MVM | RX6LPV | SM3LBP | JA1IWP | W7BRS |
| K6IJ | VE3EDY | VA6SP | JE6HCL | W7QL |
| K7KMR | VO1AU | W0NF | JH4GXE | WB2DKH |
| KA8HDE | W1JMA | W3FQ | JH6CDI | XE1AO |
| KF4JHG | W2BZR | W5TX | JJ0WAJ | XQ7UP |
| KU4FP | WA2AOG | W8KC | K0VG | 143 |
| KY6J | YB1SKR | W8WFN | K3WSU | 3DA0TM |
| LA9JDA | 148 | WB2JSM | KI6RRD | 9V1QQ |
| N0AKC | AA9SI | XE1SAX | N3CHX | DB9CR |
| N0JDK | AB2NI | XE1ZTW | N7GTE | F5PBL |
| N1TA | AD7U | 146 | NN7V | HB9DTE |
| N3ZBK | DJ4SO | AA1LN | PV8AAS | HL2DNU |
| N4OWG | DS5KJR | AA4H | SM7WJC | IV3XWD |
| N9BCA | JA1AJK | DL5HU | SV2HNZ | IZ8GEL |
| NZ7M | JA7NGE | EA6UE | W4CU | JA1BDF |
| R7DI | JJ3OFL | EI2IP | W5OV* | JA3FRI |
| SQ5CSF | K0BOG | F5LMI | W8TMB | JN3QNG |
| TF1A | K7WT | HB9FAQ | WA6VZN | JO1VRV |
| VE2GT | KS4Z | I0KMJ | WB3EVL | K0XP |
| W6ESL | KT0NY | K0XU | WB5IUU | K1FR |
| W6TE | N4EDT | K1LU | WV2M | K2QQ |
| WA8IWK | N4PAJ | K6LJC | WW3A | K5EC |
| WB3JNC | N4PF | KC8RPV | 144 | K7SO |
| WB5TOI | N7BIP | LA8OKA | A71XX | KA5SYP |
| WB8QZM | N9PN | N1CNG | AC8AZ | KC5N |
| XE1ACA | OH3DP | N1HT | C31MF | KN4AMX |
| | PA5X | N2ENM | EI4GJB | LA9KY |
| | VK3PUB | N2NWS | | M5LRO |

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| N0QQ | EI/W5GN | N4JOW | WH7DX | JH1IY |
| N1SEP | F5USK | N6OPR | | JH9FCP |
| N4MWY | G0WOU | NJ8J | 138 | JJ0AEB |
| N4PHH | GW0KRL | NK5Z | AB1JV | K0ASA |
| N5LJL | GW0TKX | NZ9C | AE3T | K2ZSD |
| N9VPV | HC2PY | R5ACQ | AI5EG | K3TXW |
| NM2D | JA1PS | RA3BZ | G0UGO | K6AFW |
| NN7O | J11FXS | RA6XV | G3VDB | K8KHZ |
| NZ6L | K3RMB | SM0DRB* | GI3SG | KC8AMH |
| UR7UD | K4AAP | SM0JCA | IK5TBK | KE4PMP |
| VE3XK | K6ELE | SM6WXA | JM1VBW | KG6MZS |
| W4NEZ | KK4MA | VA3VF | K4ZIW | N1SFE |
| W5BR | M0RTP | VE3MIS | K5ACQ | N3CMI |
| W6DHH | MM1PTT | VE3NQK | K6MDS | N4UY |
| W9COS | N4AWU | W4PWF* | K6OWL | N6CK |
| WN7L | N5DEE | W4UTZ | K9TVG | N9MS |
| XE2ML | N6ZUE | W8PAT | KB5NJD | ON6NG |
| YB5WIR | N9NBC | WB0WAO | KB6UF | SV1EOS |
| YO2OXD | SV3GLL | WU2T | KN6RO | TA1CQ |
| | VA2GA | | LA2XNA | VE7RC |
| 142 | VE6AXA | 139 | N3WL | W1HMM |
| 9K2CS | W2ZK | 9A5JV | N9LPT | W4FDS |
| AE0Q | W3EK | 9A9XX | N9NFT | W4ZF |
| AI1W | W4TME | AB4KJ | RD3PQ | W6ZM |
| G4RGK | WA2ZOU | AB8OU | UX5HY | WA2VQF |
| IZ1BZS | WA4HXC | AD7KG | VO1LM | WB5TEQ |
| IZ6CLN | WB0CHS | DD8BA | VP2MM | XE1UN |
| JA8CST | WB9FQS | DL5FAC | W1MJC | |
| JA9EJG | WU9D | EC4KW | W1TW | 136 |
| JH7CSU | ZL4PLM | G0VJG | W1VE | 6K5XZE |
| JJ1VFE | | HB9GZE | W4VZH | AA8MA |
| K0SQS | 140 | HZ1SM | W9FY | DS5FNE |
| K1UQT | AA3GM | J11IZS | W9JJ | E21IZC |
| K4WJ | AE7U | J11NNE | W9TO | E14HQ |
| K6GO | AK6DV | K1PU | WC2W | E16KW |
| K7ADD | EW8AX | K2ZF | WV2N | F8GB |
| K7LOL | G0KHO | K5GDX | XE1LM | HB9WDF |
| KC4YAO | HB9WDY | K6ETM | YB8HZ | IZ1XBB |
| KP3X | IN3UFW | K9ACX | YB9WZJ | JG1LFF |
| KT5E | IW2MYV | KB2TGU | ZL2ABK | JG5DHX |
| N1DNZ | IW5BT | KE6XL | | K0ITC |
| N2QL | IZ0RPS | KI0G | 137 | K1BDC |
| N2XD | JA3PYC | KL7AC | 5A1A | K1ECU |
| N4KZ | K2AK | N1RY | AA8BB | K2UNI |
| N8LAS | K4NWX | N4BRF | EA1NO | K2YEH |
| OH8GBT | K7GLM | N6GT | F5LTT | K5HM |
| TG9AWS | KA0IQT | N9KO | G4GEE | KA1CJI |
| W2WP | KA5YCM | NT7MM | HB9BEP | KC8KEF |
| WI0E | KB9KEG* | PA3OES | HB9DVH | KE0QPG |
| YB1AQD | KG5POL | PY5XH | IW3SSD | KG0KG |
| | KH6GA/4 | SM0SHG | IW4ECF | KN6HIP |
| 141 | KI4NSP | SV3EXP | IZ8HUJ | KV5Q |
| 7N4OBV | KI8AE | VK9VKL | JA6CMQ | LU9OZX |
| AB1NS | KS3K | W4BCG | JA7GFI | N0JX |
| AC9HJ | KW3S | W6NS | JE1GLP | N0RRG |
| AK4DW | N1DPK | W8VVG | JE1KEY | N1IME |
| EA5LK | N1MGO | WD4GZW | JE3USO | N1OS |

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| N4DOU | JA2AYP | K6LE | 131 | KB2GCG |
| N6DSC | JK1VSL | KC5WXA | A4XZM | KC1SQ |
| N6UB | JM3UAO | KG4TAH | AA1KS | KD8ZYD |
| NI0R | K0HMZ | KT3X | AA6DW | KO4DKI |
| NL7XT | K1XGM | N0OJ | AE0DX | KX5U |
| NN4RR | K3EQ | N0PO | CE1UGE | N2IVN |
| PR7ZAJ | K3QB | N1TQ | F1EZY | N6ADO |
| VK2COS | K4BS | N3DAP | F8ARK | N6ETO |
| W2ECK | K9AAA | N4BCD | G5CL | N6FB |
| W4QJ | K9YKL | N4RT | HK3C | NA9D |
| WA2CXA | KA3MAJ | NA6MB | IZ2ZPH | NF5Z |
| WA3PBL | KB4HAH | PA3AIN | J11CRM | NJ4Z |
| WB9G | KC9GHA | PY7XC | JO3RCK | VU3GDS |
| WR0U | KF4IFF | SV2AMD | JR2CCH | W2VE |
| | KF4YXH | VA5LF | JR3OYH | W4EY |
| 135 | KQ4R | VE3TPZ | K0HW | W6OP |
| CP6IB | KZ5JEF | VR2VGM | K4CNF | W9JL |
| DJ0CL | N2IEN | W1BX | K4YYX | WA4JJY |
| F1NZZ | N2MTG | W2DON | K5AVY | WN8U |
| F2AR | N3LH | W9KKN | KC1XX | YC6JRT |
| F5VIF | N7ENN | WA3UTC | KC3MAL | ZL1IM |
| G0DTX | N9AEP | WM4W | KD1YV | |
| G0HIO | N9IA | YO5OBA | KE8NOA | 129 |
| G4XXI | NA2NY | | KT6VV | AK0DX |
| HC1DX | ON4KJR | 132 | N1ZP | CT7BAC |
| IK2HLM | PA3EVY | 5H8HZ | N9BOR | EA4ESI |
| IZ0DRA | PG0S | AA6E | N9PWM | F4FRG |
| JA1CCG | W7TLV | AF8P | NH7U | IW8EXE |
| JO1QZI | W9CTY | EA1CJ | NR7E | IZ5OPU |
| K0INR | W9MB | EA5VQ | ON7BS | IZ7QFN |
| K1DOC | WB2RIS | G4BGW | SP9OHP | JH1WHZ |
| K4JRA | WS5J | JS3OSI | UX7QG | JK7UST |
| K4PUF | XE1CL | K2CQW | VR2ZXP | K2BA/4X |
| K7FR | | K3JRR | VU2RMS | K2RRB |
| KC5LT | 133 | K3RRR | W3JJL | K9BR |
| KI4A | 3C3CA | K4CL | W3NF | KA9HUW |
| KJ4QDZ | AB9LF | K5LA | W5DWA | KL7SB |
| KM6WXB | AE9K | K8WDN | W6LUC | KW1HF |
| KR4Q | AF4RK | KA8MMI | WA6BFW | N1CPL |
| LA2ZW | DL3DUE | KD7IQL | WB6PJC | N2MC |
| N7ZUF | DL6NAV | KS4YX | | N4FKH |
| N8HM | DS1CPT | N5VBK | 130 | N4FNB |
| NV4C | EI5IF | N9DQ | DL7GAL | N5UKZ |
| W0MN | F5AYZ | OH6IH | EA3UU | N6NP |
| W3CUB | F6GOX | PY2FSG | EA8AJY | N9CHN |
| W4PAH | G8GFF | VE6CLG | EI3GV | VE3MSC |
| YC0BJJ | HG6IA | VU2BQN | F6JSZ | VE7BST |
| | HK4KM | VU3TPW | FM4LV | W1GC |
| 134 | IK0XCB | W7JI | HB9SVT | W4DYR |
| AC0XY | IK2LTR | W7VZ | HC1E | W5CSM |
| AG1T | IW0HLZ | WA4RYW | HS5XWY | W6DOJ |
| AI4FR | IW9HMQ | WB8EYE | IW9GUR | WB3FHU |
| CT1EFT | JA1PHE | WM6Y | JA1SIN | WR0N |
| DL5KLX | JA3KE | WR9A | JA5EEU | ZR6GR |
| G3LOJ | JE2FUP | WS6K | JH7QXL | ZS6CR |
| G3NML | K3NO | YB0JVZ | K6ED | |
| IZ7EDQ | K6JEY | ZS1IS | KA1RUE | |

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|------------|------------|------------|------------|------------|
| 128 | KM4QM | N7BU | ZR2A | JS1ERB |
| 5W1SA | N2XWV | N8FRJ | | K1VU |
| AA5X | N6FM | NA6XX | 124 | K2PH |
| AD1DX | N6SPP | OK1EY | 9A3VV* | K5HW |
| DL1TPY | N7GK | PD3EM | AC0DA | K7MZ |
| EC1AE | N8XE | SM6YEC | AC6NN | K8NIA |
| EI2FG | N9EAZ | VE3NRB | AC8IL | KD4SR |
| G4NAQ | N9MKC | VE3XKZ | AG2O | KE7ZAC |
| GU7DAI | ND0B | VK2IE | DJ5AM | KR4RO |
| JA1WTO | NJ2X | VK4BRT | F4FPR | LA3ANA |
| JA5OP | NJ9M | W5HPQ | HI8S | M0RSC |
| JH1WPS | ON6LP | W6WNN | HZ1HN | MI0GTA |
| JK1OTP | OZ4LM | WU6W | JA2DCN | N0TNJ |
| JO1XHA | SV1QVA | ZS6NK | JA3WFQ | N3RYB |
| JS2NYJ | VE7YBH | | JG1GCO | N6ERD |
| K3MQ | VK3IK | 125 | JH2WDT | N8XS |
| K4WSW | VK3VDX | 6K5AQY | JJ1SZA | SA7CJO |
| K6RAD | W1RHQ | AF4OZ | KA4KBX | SP3NYU |
| K6VKO | W3WN | AJ9U | KB2SSE | UT5UML |
| K8GO | W4GOV | DL6WM | KB7RUQ | VE2NLS |
| KB1YO | W4LEW* | EA1BNF | KE4KDY | VK3PIA |
| KB5RW | W5MZX | GM0SCA | KN0A | VK5MAZ |
| KB5VNM | W5PKE* | IZ7HNO | LU6EQT | W5TN |
| KE9V | W8HF | IZ8LLQ | N0VTZ | W7KHZ |
| KI4PG | W9NZ | JA1EMK | N2MZZ | W7LPF |
| KL7QW | WB4HMA | JH1GNU | N5UCF | W8NBG |
| KR7LD | WR5G | JR0QKR | N5VU | WA8KNE |
| KZ4EX | ZL1AA | K4NKT | N6PGQ | WB9VGJ |
| MM0INH | ZS6S | K9YV | N8CBA | WB9VGO |
| N2DUI | | KB6OQJ | N8NM | XE1YL |
| N6DKZ | 126 | KC0V | ND4Q | YB2VYY |
| ON4IVU | 7M3IYU | KF4GW | PR7BCP | YI1RZ |
| TI2OHL | AC0WL | KK4AMR | SM0THU | YV4AZF |
| VE7GEL | AL7JR | KM4AHP | W1UN | |
| VU2RCT | EB1EVX | KN1CBR | W3AAX | 122 |
| W1WCI | EL2BG | KO8V | W3RTY | 3D2KM |
| W3LWH | G5HY | N1RCJ | W4KFA | CO2WF |
| W4PC | HB9AZO | N5KXI | W8EH | D44PM |
| WY4Q | IZ5IMB | N5SRC | WB2SNN | DL3CR |
| YO2ADQ | JA1FRQ | N9ARX | WD1Z | F1URL |
| | JA1RRA | NB9Q | WT6X | F4HAB |
| 127 | JA3DX | NP4AA | XE2JFP | HL1/N8HI |
| DH8WR | JF1FSW | SM6HQL | ZL2BMH | HS0ACS |
| DJ4LR | JF7GDF | UN6GVA | | IK5TTA |
| EC7WR | JH4PBM | V85TX | 123 | IS0BZR |
| G1III | JL1KFR | VE1YY | AI3H | IU8HRV |
| G4PWO | K1TA | VE3VTG | AJ4VE | IW1PVT |
| JA5GOJ | K4LRP | W0ZAP | AK4N | IZ7YPK |
| JH1EGT | K9OZ | W1KQ | DL2PR | JF1FEV |
| JJ4JIR | KC8YJJ | W1LBC | DU1UGZ | K2DT |
| JQ3TAN | KQ4VT | W9NC | G4EHT | K3IU |
| K4DBO | KV3W | WA3DX | HL5FXP | K5PX |
| K8LE | KY8R | WB6UQT | IZ0PMV | K6JLL |
| K9UC | N2MSF | WD5FCA | JA1KJW | K8NWD |
| KB4XO | N2YCH | WP4JD | JA1SKG | K9BIZ |
| KG8CZ | N2YTF | WW6S | JA4NIM | K9OQ |
| KH6AT | N6MI | XE1OGG | JA6WFM | KA4WAY |

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|------------|------------|------------|------------|------------|
| KB1ODO | WT4N | GW3VEN | W0MRZ | VU2BGG |
| KB9IFH | WV4E | IK2SYK | W5WTN | W3FE |
| KE5AKG | YB0VB | IU0RKJ | W5ZH | W3JM |
| KE5I | YB1BUL | JA2RP | W8KSC | W4EJ |
| KE8Y | | JA9KTT | W9WGN | W5ADH |
| KG4QIV | 120 | K4VD | WA4ELK | W7GOY |
| N8NIJ | DC3RJ | K4YZ | WA5WA | WA5SEC |
| N9SJ | DL3IAK | K5PSN | WZ6P | WK2E |
| NA3P | EA8AAH | K6ERA | | XE2SI |
| NB7Y | EI8GVB | K9DID | 117 | YO3HEX |
| NI7R | HB0RER | KC1EO | 4F3OM | YO4BTB |
| SP7LPD | HB9IBA | KG2MV | 7Z1AL | YO7VT |
| VE3DS | JF5NTT | KI4CYB | AA1LS | ZL2ATU |
| VK4SDD | JJ1CWC | LU1DHM | AB1NE | ZS6HON |
| W0LGQ | JK1CEK | N1ZTB | AB8NO | ZS6TVB |
| W4BZM | JR2WLQ | N4DTF | AD9I | |
| W6UV | K3OQ | N6CHU | AK5Y | 116 |
| W7MWR | K3TUF | NA7KR | DH3PL | 9A6AJ |
| WA3QWA | K5TRI | NI3V | F8DYD | AB8YZ |
| WB8PKK | K7PAX | PY3AJB | G0NPE | AG2AA |
| WD0ANB | KA0VXK | RX3DFW | G4DBW | DL7UJM |
| WD4ETU | KD2CYU | SP8JMA | HB9GVJ | DS5MNO |
| YB8HI | KD8IE | TG9ADV | HI8K | HB9EHP |
| YE6YE | KG9EE | UA9OG | HZ1XB | HL5BUV |
| YO3DLK | KI3F | VE6RWC | IW8AWZ | IT9CLU |
| | KX1X | W0ZY | IZ1EPM | IT9FDR |
| 121 | KX4MT | W1NSK | JA0CJK | IZ0GRR |
| 9M2CQC | N2PQJ | W3DHN | JA5BKR | JA1BF |
| BG3ITB | N3IM | W3YJ | JE1PEN | JA1BIV |
| CE6KL | N8MAS | W5FER | JL1JJD | JA1KPF |
| DL1NGL | NO8I | W6DQ | JN3NAR | JA3EOG |
| E24OYI | NT8V | W8BFT | JR1AUK | JR4CTF |
| EI2LH | NY8P | W8NT | JR4LCJ | K4KCS |
| HB9DQJ | NZ2S | W9HJ | K0FE | K5RRD |
| JA0HC | PP8EB | WD0FYV | K1LZ | K8HU |
| JA1DIO | RK3DNY | 118 | K4KZ | KA8FAT |
| JF1AZQ | SM0LPO | 9A5VV | K5EA | KF5TL |
| JH3TCC | SQ5M | AC4WD | K7EIQ | KJ6UD |
| JR6GV | TC2C | F5RZJ | KC5CMX | KJ7PAQ |
| K4WQ | TF3MH | FM1AG | KD7O | KN4NN |
| KC7CM | UA1TGG | HK3PLB | KF9EX | KX4JR* |
| KE3WM | VE3ELL | JH2BLM | KI4CBN | N4CGC |
| KI4SFT | W1FOX | K4ABL | KM6LBW | N7LPG |
| KM4ECH | W6APH | K6BF | KU4YW | NE4N |
| KW4LS | W8GBH | KB3TLB | N5KG | PY2QA |
| LU6XQB | WB0POH | KF7CG | N6ACA | TC100TC |
| OE1PFC | WB9EDP | KJ0I | N7WJ | WA9KKM |
| ON7ER | WD0GTY | KN6VQ | N9RK | WD4PTJ |
| PV8AA | WD9IOK | MM0RYP | OZ5JQ | WE8T |
| RV6ARZ | WE9M | N9DFD | PP2FN | WR0H |
| SP9FWQ | YB1DCW | PY3CJS | PY2EU | YB6LAY |
| SV1QXU | | PY3WW | R7NA | YB8FL |
| TA1UT | 119 | RA9CY | RW0BM | ZL4TE |
| UN7GCE | AA3MM | V29NR | RZ3ATG | |
| W7ACX | BD7IBN | VA2KI | TG9AKH | 115 |
| W9TVX | EA3DNC | VE7SO | VA3MAH | 9L1YXJ |
| WL7SJ | F5VKT | | VR2PM | AB0MV |

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|------------|------------|------------|------------|------------|
| AD2BO | IZ3GJL | EI4GK | JR4QZH | KC9LFD |
| DJ1CW | JA9ALR | FM5DN | K0FTC | KE0GHU |
| DK1WS | JA9BGL | G0IFC | K6DW | KE7PB |
| EI7IG | JD1BLY | GM4ELV | K7JI | KF5MDZ |
| G1HYD | JJ1VCJ | HC5DX | KB5FIO | KJ1J |
| IK1DTO | JJ2BLV | HK5FCI | KC4QYG | KN0W |
| IK6GTF | K2GRI | JA0PZJ | KE4UNA | KU4BY |
| IZ0WEI | K2KJ | JE6HID | KE7GI | MI0DWE |
| JA1EEG | K4MU | JR0MVH | KQ4PK | N0LNO |
| JA1RBY | K5IJ | K1FBI | LA5MDA | N1SKM |
| JE1NGI | K5KND | K1FQL | N0MHL | N2BTB |
| JH1BCS | K6VC | K1QF | N1GKX | N3OZD |
| K0NN | K8TVD | K4CFW | N2EK | N4JJS |
| K4VMT | K9KJS | K4GU | N3MWQ | N5RKK |
| K5KA | KB8UUZ | K8IG | N6BJ | PY1CG |
| KI4NCX | KJ7G | KA1WPM | N8CEP | RV3YM |
| LX1JH | KN7PF | KD8CGH | N8TT | SP9SOU |
| N1CL | LX2KD | KF5XV | N9AAA | SV2CLL |
| N3GH | M0PTZ | KI1E | NC1L* | VE3DRZ |
| N4MTT | N0PSJ | LU2MCX | NC4MR | W0ARW |
| NC4MH | N0QLT | N4HCI | ON9CLU | W0BIW |
| NO6V | N1TCH | NK5G | PV8RF | W2LJ |
| NZ1I | N3HXQ | NT4W* | S57F | W3UI |
| OZ1OXQ | N4WIL | PA1CA | TA1GO | WB2GMY |
| R1AV | N5UWY | PE2KP | VE3RNH | WB3JWU |
| VA3WEB | N8AJN | PS8RV | VK2BNG | WX7P |
| VE2DX | N8VW | SA5CDO | VK3FNJ | YB1VHC |
| VU2YVK | NN4J | SK6HD | VK7SM | ZL2OK |
| W0PY | NX7F | T88UW | W0HMS | |
| W4ALA | ON3LBS | VA3SSG | W5WOC | 110 |
| W5XB | OZ1GCT | W3WW | W6IW | A61DJ |
| W6EA | OZ8AGB | W4DRK | WA2IBZ | AA0FO |
| W7GTO | RA9OO | W4MIR | WB5M | DC2KN |
| W8POF | RC7LI | W5FO | WB6HVW | DH6SAY |
| WA3TRE | TA7EB | W9AEK | WD9EWK | DK1MCS |
| WB5DW | TF1EIN | W9FE | WS4F | F5JWH |
| WB5JHY | TR8IG | WA1FJ | ZP9EH | G4CBZ |
| WB5KJE | VA3JFF | WB0DHB | | G7NOT |
| WB6PIH | W5AC | WB8JHT | 111 | HS3ANP |
| XE2YW | W9ZJX | WQ4V | 4I1AWM | JI2KLU |
| XQ4KTM | WA2SI | ZS2CR | 4X1DB | K1DM |
| YB6HAI | WA2T | | AA7DK | K3ENV |
| | WA4OTD | 112 | DJ7UN | K3NGV |
| 114 | WB2IQG | 9H1AZ | DK7GH | K8WV |
| A41ZZ | WB9RRT | AA5DE | DM4EA | KB1VP |
| AA4GR | WB9YJE | AC8TW | EA5WP | KB3P |
| AC0DH | WN9A | CE7KF | F5NBK | KC3NIE |
| AI6LY | WW4CP | CO2WZ | G0RIF | KN4GB |
| DL2OW | YB0FLY | DL5JH | I0SSW | KQ1S |
| DL9CP | YB0IR | EI8IQ | IU4KET | KW4BY |
| ER5LL | | G0HEU | IZ6EDB | KW4CW |
| G4PUQ | 113 | GM1DSK | K4EBW | N1TQP |
| HL3EIL | AA8HH | HL0CAC | K4XZ | N3GSE |
| HS3OY | AD4IR | I4JUQ | K9EGS | N3YHM |
| IS0HXX | AI4MS | IZ0THX | KA3EAJ | N4QI |
| IV3EFE | CT1GFQ | JA3EYO | KB2DPY | OE3HGB |
| IZ2BVN | DF3MA | JH1IHG | KC3HXF | OZ1MAD |

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|------------|------------|------------|------------|------------|
| PD0SCY | N5LS | NR3N | K3IO | JA3COA |
| PV8ADI | N6DN | NX6D | K3RJS | JA4JSL |
| R2DG | N9EAT | OZ7AEI | K3TEF | JJ0OAP |
| VA3DEF | N9TES | OZ9AAR | K4GRE | JM3XHD |
| VE3AXW | NE3I | PA3GVI | K4QZF | JS1BKR |
| VE3KKQ | NK4P | RZ3DVP | K6JAD | K3JRB |
| VE3NLS | NN4I | SA6AQP | K6MYC | K3MAW |
| VK2RT | NR5N | SP9TKW | KD8JSP | K4AEH |
| VK6AS | OH6RA | UA6LCN | KF6XA | K4DXT |
| VU2FOT | RA3LD | VE7RE | KT5C | K4KFH |
| W1ORS | SA7AUW | W0EF | KV4QS | K4KZM |
| WB4P | SO9DO | W0WT | N0UK | KC9QQ |
| WB6JHI | VA3IR | W4JHU | N5MOC | KD2ARU |
| WK3A | VE5UO | W4TIJ | N6OI | KD4CJO |
| WW0DX | W6SHR | W7HJ | N8UZE | KD6GC |
| XW1A | WB4MM | W7RRS | NF1R | KD6NA |
| YO6BHN | YV4DDK | W8WG | NP2MR | KD9M |
| YO7DAA | ZL9HR | W9OVQ | NT2F | KE9SA |
| Z68HZ | | W9TTT | PD0RKA | KF2G |
| | 108 | WA0TML | PY3ZY | KG4NNK |
| 109 | AA1AO | WA4AH | VK2BGL | KG7JWD |
| 9A4RV | AA3GZ | WA4ASJ | VK2MW | KI4AI |
| AA1CT | AG4CG | WA7SCH | VP8KF | KI4TG |
| AB4DF | AG5ND | WA9FTU | W2ADS | KS0EGL |
| AB4PS | AI2I | WB2YHK | W2MLS | N1RU |
| AD4KJ | BV2LA | WM0L | W4CRN | N2PL |
| AE1T | DK5MR | WV3U | W5ZZT | NO9Y |
| DG8KAD | DL2DVL | YO3LW | W6WTI | OE9CBV |
| DL7DL | DL7FAZ | YO3NL | W7FS | OM4KW |
| DU1/NF0O | EI5KI | | W7VOA | PB0R |
| E21SNN | F4FFH | 107 | W9GI | PJ2LJG |
| EI4DQ | G4KTI | 4Z5PF | WA2DGD | PY2RDZ |
| G0WDK | JF2UZW | AB1WG | WA6NKM | PY2TWI |
| G4CFS | JI1LLD | AC6NT | WB6SZC | RU3DVR |
| HB9TQG | JJ1XVA | AD2EE | WB6UNG | RW9JD |
| IV3XZG | JM1ISX | AE1EZ | WC7WB | SV1JMF |
| JA1QEY | JR1POK | DF3WI | WD0AJG | V31JP |
| JF1CZQ | K0WJ | DL/AG7N | XE2N | VE1BEW |
| JH7UCD | K2MFW | DL2ACH | XE3ARV | VK2EY |
| JI6BEN | K3JMH | DX3H | | W0JAR |
| JJ1QJP | K4KYN | E20WXA | 106 | W2JAJ |
| K1XO | K5SLW | EI6GF | 2E0XAR | W3RVD |
| K4AA* | KA9VRX | F5GSJ | 2M0YCG | W4OEP |
| K4JRK | KB5HPL | GM0FSV | 5T2AI | W5RWF |
| KA9A | KD2HRD | GM4AUP | 7L4FSR | W7RIT |
| KG4Y | KG4TEI | GW4EVX | AC5OO | WA0LJM |
| KI3T | KG5ZNJ | HI8PLE/7 | AE2AA | WA4WGY |
| KI5KEE | KI5QQG | IK7XNF | BX4AG | WG3K |
| KO6N | KI7AY | IU4BIP | DL2NAI | WR5WD |
| KU4OJ | KJ5RC | IZ0UME | DL3MB | WS0I |
| LX2CL | N4XAT | IZ1PPO | EA3AV | WS3P |
| M0DSR | N7FFL | IZ2NYY | G4LRG | YB1KEL |
| M0TDZ | N7WB | IZ4AMS | G4WWG | |
| MM0DVZ | N8VQG | JA9PHV | HB9DRI | 105 |
| N1GDD | NC4WS | JJ1XNF | IK0VWH | 9M2MC |
| N1PSX | NE2U | K0CFI | IU2LFP | A41MK |
| N2CLB | NK7L | K1AFC | IZ2JNN | AA4BD |

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|--------|------------|------------|--------|------------|
| AA4UJ | VR2UNG | KK6MF | K4CTL | YB8EXL |
| AA5RN | W0VU | KM4C | K4WRX | ZR6DX |
| AD4OS | W2EH | KM5SC | K5MW | ZS6AKU |
| CE8EIO | W3DR | KM6AJQ | K6DAV | |
| DB6VH | W4JCM | KQ4UFE | K7CTM | 102 |
| DL1ASR | W5KAU | M0RNH | K7FRY | AA1W |
| DL1EMO | W6OU | N0BDS | K9HXO | AB6RT |
| G4FJK | W8ERM | N2MAD | KB5YN | AD0TA |
| G7KHV | WA2ZNC | N2RXX | KB8RTB | AD7OV |
| GM0VPG | WA3KYC | N4HUF | KC4ZA | AG3X |
| HA2PWR | WA3RGH | N5GE | KC5W | AG7T |
| IU0DZA | WB2BXO | N7TWS | KD2SY | AL1G |
| 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 | G14CFQ | 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 |

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|-----------|------------|--------|------------|---------|
| KK7AC | YB0KTT | KC9VYX | 100 | JM4TKE |
| KT8TD | YB8BRI | KE0TR | 4I1EBC | JP1KHY |
| KU4UK | | KF4EKA | 4X5VA | JS2KHM |
| KX4WQ | 101 | KI4FW | 4Z1AC | JS2LPJ |
| LA4GY | 2E0FVN | KM6MZ | 7Z1TT | JS6UNA |
| LB7PJ | 9A5MP | KX1A | 8S6OP | K0IDT |
| N1MIE | A61ZX | KZ3P | 9W2MAH | K0PG |
| N2ON | AA2DC | M0CNP | AB1ZM | K1SLB |
| N3QVB | AA2DS | M0NJH | AD9AT | K2CDP |
| N4GD | AC5SU | N1ECC | AE0SQ | K3ARB |
| N4HZU | AE5FY | N2XTT | AF7WH | K3WR |
| N4ML | AE7CA | N3KKF | AF7WM | K4ILA |
| N8NOE | AF1E | N3UGI | AG4H | K4KAZ |
| N8OGI | BG5CNL | N3VJ | AG7O | K4KO |
| N9FTC | DC6GF | N4CE | AJ1DM | K4TOJ |
| N9GY | DG7YEO | N7JEH | BD7BW | K4WPC |
| N9KIY | DJ3GZ | N7QS | C93PA | K5RCR |
| NG1R | G0OFD | N8LY | DA1BC | K5SAN |
| NL7WA | G4IMP | N8QYO | DH4RL | K5WRE |
| NW6R | G7FWE | N8USY | DK9ZE | K6BLG |
| PD1HBL | GD7ARS | NA5GA | DL3ZM | K6VOX |
| PD1ROS | GJ4YOX | NB7B | DL9PN | K7CHW |
| RG7A | GW7EUL | NI1L | EA3GOP | K8HQ |
| UR5QW | HA5OMM | NR9H | EA3ZD | K9WJL |
| VE6LQ | HL0O | NU8B | EA4GQS | KA1GIJ |
| VE9TER | HL4CKT | OE7NMI | EI3ENB | KA2LAC |
| VK3OI | IU1DOF | OE9HGV | ES7GN | KB3VHC |
| VR2YYW | IU5PDY | ON4MAD | EU1FQ | KB4EJ |
| VU3NPI | IW3RCK | PT2MAF | F8BQQ | KB5IRL |
| W1LGU | IZ8GEX | R0QAF | G0DRM | KB7NG |
| W2CCW | JA4EE | SA5ACL | G0GFC | KC1FOZ |
| W2PTP | JF1WRV | SQ5OLD | G0KLD | KC1GWX |
| W2SUB | JG2GSY | UC5C | G6DXY | KC2VAE |
| W4AG | JH1JPM | UY5AR | G7CNF | KC5VAZ |
| W4PM | JP3RRW | VE2SYQ | G7TPL | KC7RAS |
| W4YR | JQ3JUK | VE3VPT | G8LRS | KC8BGI |
| W7HU | K1HC | W2VQ | G8VVY | KC8VPQ |
| W7NEE | K2GLW | W3SW | GM4CFS | KD0MSU |
| W7RTX | K2ZC | W6FZA | H44JS | KD0ZZ |
| W8PSP | K4BAX | W9HLQ | HB9CZF | KD1DT |
| W8QW | K4CUB | WA2ONG | HB9EE | KD4Y LX |
| W9JOY | K4EEK | WA4TCJ | HB9FBI | KD6KHJ |
| W9KXQ | K4RHD | WA9LKZ | HC6PE | KE4RGD |
| WA0CIE | K4XDX | WC4J | HL1BX | KE5K |
| WA2VJL | K7BAA | WD4LYV | HP1BD | KF4UDL |
| WA3GPP | K7UWR | WJ4X | HS0GBI | KF5VM |
| WA4DYD | K8DIL | WL7O | IK1AMC | KG7VZ |
| WA6DNR | K8DTF | WS7X | IW0FGX | KI0OA |
| WB2ZEX | K9AXT | WU3U | IZ0HLK | KJ4FSU |
| WB3HLH | K9EA | WY7YL | IZ1RHY | KK4RT |
| WC7F | K9UB | WZ9W | JA0IJG | KK7CMU |
| WO8USA | KA0LDG | YB5BOY | JA9HMP | KL3IH |
| WP4NEG | KA4YZR | YB9DE | JF3MKC | KL7IDA |
| WU2B | KB2BK | YC0QR | JH0MJY | KQ4KDX |
| WY0Q | KB2VMG* | YE2C | JH7NTW | KQ6X |
| WZ1V | KC2SIZ | YO2LGH | JI1HGD | KU4H |
| XE1/AA0AA | KC3OPI | ZP5RPO | JL1FAR | KV4WN |

| | |
|--------|--------|
| KW7A | SV8RMA |
| KW8D | UA6CEY |
| LA8W | UT1KWA |
| LB0OG | VE3MB |
| LU1JHF | VE3SHO |
| M0GVZ | VE3TMG |
| M0ZLB | VE7BYI |
| M1DBW | VI8POL |
| MJ0LEL | VK2IS |
| N0EKM | VK2KS |
| 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 | |