

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

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

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|---------------------------------------|---|---|--|--|
| 393 4X4DK | JA4ZA | DJ6RX JA2AH N6DX OH1XX SP8AJK W8DCH | 361 K1HTV K2VV W9RN | 357 G3TXF JA0AXV JA1ELY JA4DND JF7XKY K4ZYU K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL |
| 391 W4DR | 374 WX4G | 365 G3KMA K4XO OH2BU SM5CZQ W1NG | 360 HA0DU K0KT K4PI N4CC W3AP W7AO | |
| 390 W1JR | JA9AA K4CIA OK1MP | | | |
| 386 JA1DM | 372 K4DY | | | |
| 385 W5NUT W9YSX | 371 K8MFO W9DC | 364 JA3AZD K4UTE K7XB SM6CVX W4DKS | 359 DK1FW JA3EMU JA8EAT K0DEQ K0KX K4MS NR1R OH5VT W1GL YS1RR | |
| 384 JA2JW | 370 JA1EOD K5UR OZ1LO | | | |
| 381 OK1ADM | | 363 DJ4AX DJ5JH JA3APL N2LT N4MM OE8RT W9ZR WA4FFW | | 356 DJ9ZB DL9TJ G3KMQ I4MKN JA1HOM JA1MOH JA2XYO JA3ALY JA5AQC JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW N4XM N9AU W7OM WA1JMP |
| 380 JA1BK | 369 DJ2YA F5II N8DX | | | |
| 379 K2TQC N6AR | 368 JA1UQP K5AQ K9MM VE3XN | | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS K3UA KF2O N5AW N6JV PY2BW SM4DHF W3NO YL2MU | |
| 378 SM0AJU | | 362 DJ4XA G3NDC JH1IFS K0IEA N4AH N7RT OZ3PZ W1YY | | |
| 377 K2SHZ K4MQG K6YRA | 367 F3AT K4FJ K9SM W3LPL W8IQ | | | |
| 376 I6FLD | | | | |
| 375 EA8AK | 366 4X4JU | | | |

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|------------|------------|------------|------------|------------|
| 355 | W1KSZ | WA6F | W6CUA | WI8A |
| AA7A | | | W8AV | |
| F6BKI | 352 | 350 | WB4TDH | 347 |
| JA1VLK | AA4V | AD5Q | WD5COV | AA6YQ |
| JA2KVD | F3SG | DF3CB | WK7E | AB4IQ |
| JA3RQ | I5CRL | DK5WL | | AD5A |
| JA5AUC | JA0GJJ | EA6NB | 348 | DK5AD |
| JA6BZI | JA2VPO | F6AOJ | AA1V | DL4MCF |
| K3WW | JA5EXW | HB9BZA | AA5AT | G0DQS |
| K5KC | JR3IIR | JA1IOA | AA5AU | GM3YTS |
| K7GEX | K0EU | JA4LKB | AA6AA | HB9BGV |
| K9EU | K2RW | JA7GDU | DJ9HX | IK4BHO |
| N9US | K2UO | JE2LUN | DL5DSM | IK4GME |
| VA3DX | K4IQJ | JE2URF | EA4KD | IK5HHA |
| VE1YX | K6FG | K1BD | EA6SX | JA1KQX |
| W0YG | K8SIX | KD5M | F6DAY | JA2JPA |
| W6TC | LA7JO | N3XX | FK8CP | JA7FWR |
| W7FP | N0XA | PE5T | IK4DRY | JA7MSQ |
| WB6RSE | N2TK | SM6BGG | JA0EOK | JE7JDL |
| | N5FG | VE3BW | JA2FBY | JG3QZN |
| 354 | N6RV | W2AY | JA2JNA | JH1TWT |
| F6EXV | N7HN | W3UR | JA4DLP | JJ2LPV |
| G3SNN | OH2BLD | WZ8P | JA5MHD | JR1BAS |
| JA2LHG | PY2YP | | JA7MA | JR1DUP |
| K1ST | SM5ARL | 349 | JA8EJO | K1ZZ |
| K3FN | W2FKF | F9XL | JA9CWJ | K4QL |
| K4SE | W3YX | HB9RG | JF1PUW | K5BG |
| N4NX | W4HG | I4AVG | JH4JNG | K5DU |
| N7KA | W6YI | IK1GPG | K0KG | K7LJ |
| OE1ZL | XE1J | IK6DLK | K1AR | K7ZV |
| SM3EVR | | JA0UUA | K2FF | K9NU |
| SM4EMO | 351 | JA3PIS | K5RK | KE9L |
| SM5CEU | AD1C | JA7IC | K5XI | KK0M |
| SP8NR | DK9KX | JA7JWF | K6AM | KX4R |
| W0BV | G3XTT | JE8BKW | K9ALP | N4DB |
| W0HBH | G4BWP | JG1WSC | K9IR | N6OJ |
| W4FC | I0MWI | JJ1DWT | K9YY | N8TR |
| W4UM | I5NPH | JR1BLX | KG7H | ON4CD |
| W7MO | JA1LSP | K0JUH | KU0A | PY2XB |
| YO3APJ | JA1XEC | K1YR | LA7AFA | R7LV |
| | JA3BXF | K5ZK | N0AT | RZ3AM |
| 353 | JA7KY | K6YUI | N5ET | SM3NRY |
| I0WDX | JA8EOT | K9FN | N5ZM | SM5KNV |
| JA2IVK | JF1KKV | KC7V | N8PR | SP7GAQ |
| JA5IU | JH2UVL | KG4W | NO8D | SV1JG |
| K2UU | JH4IFF | KS1J | NU8Z | UA3AGW |
| K9ZO | K1EFI | KW9A | NX0I | UA9FAR |
| N5XZ | K2TK | N4CH | ON7TK | VE6AX |
| NY0V | K4XI | N8BM | PA3FQA | W0VX |
| OE3EVA | K9GA | N8DJX | SM6CCO | W1YIF |
| SM5AQD | KR2Q | NI6T | SM6DHU | W4PK |
| SM5CAK | KV7K | OE6IMD | VE3FF | W4WM |
| SM6CMU | LA5HE | OZ1BTE | W0MHK | W5FKX |
| SP3E | NI0G | OZ4O | W2LO | W9MU |
| UA4HBW | W6SR | PY4OY | W5AJ | W9OP |
| VE3EJ | W8CZN | SP5CJQ | W5BPT | WA1S |
| W0TM | WA2NPD | W5ODD | W7UT | WB9CIF |

| | | | | |
|------------|------------|------------|------------|------------|
| WL7E | 345 | 344 | OE8HIK | K6ND |
| 346 | AA1ON | 9K2GS | OK3GU | K7HC |
| AA4SC | AB9V | AA4R | ON4AOI | K7ZD |
| CT1EEB | AC4G | AE5E | R3OK | K8AV |
| DF2RG | AD6W | DL7MAE | R4GM | K9CT |
| EA2IA | AG9S | EA8AKN | R5AJ | KA1ERL |
| EA5BY | A19L | EY8MM | SK7AX | KA9CFD |
| G4GIR | CT1APE | G4OBK | SM6CTQ | KT1J |
| HA5WA | CT3DL | HL3IUA | SP6HEQ | N4GN |
| I4LCK | DJ5FI | I4EWH | UA3AB | N4QQ |
| I5KKW | DJ9ON | I5HOR | UT3UA | N4TL |
| JA0DIN | EA1JO | IK5PWQ | UY5ZZ | N9RD |
| JA1BOQ | EA5BM | IK8HJC | W0CP | NJ6P |
| JA6VQA | EU7A | JA1FQI | W0DJC | NQ7R |
| JA7FTR | IV3JVJ | JA1SJV | W1LW | PY5EG |
| JA9FPI | IV3ZCS | JA1WSK | W1YM | R7DX |
| JF3KON | JA1GRM | JA2DPC | W4DC | R9FM |
| JH1SJN | JA2FGL | JA2FJP | W5TCX | RM0F |
| JH2FXK | JA2XCR | JA3EOP | W5ZN | RW3RN |
| JH4UYB | JA5BEN | JA3GN | W7CA | SL0ZG |
| JH8DBJ | JA6CBG | JA3MZB | W7NN | SP1JRF |
| JP1NWZ | JA8LRG | JA8BAR | WA5VGI | SP7ITB |
| JR6FC | JH9AUB | JA9ESZ | WB9EEE | SP9DWT |
| JS3CTQ | JM1VRW | JA9GPG | WB9Z | SV1FJA |
| K3WC | JR2KDN | JE1LFX | WC4B | W0SR |
| K4HGX | K1DG | JE1SYN | WE9R | W1ECT |
| K4MWB | K3LC | JE2LPC | YO9HP | W1RM |
| K6RO | K4CN | JE8LWZ | 343 | W1SKU |
| K9US | K6KLY | JE8TGI | AA1QD | W2FV |
| KQ3F | K8BL | JH1IAQ | AB5C | W5PJR |
| KQ8M | K9RR | J14POR | AB6QM | W7AV |
| N4DW | KA8ZPE | J18DGO | CT1BWW | W8HC |
| N5LZ | LU2NI | JK1OPL | DF3GY | W8SAX |
| N8JV | LU3CQ | JN1BMX | DF4PL | W9BF |
| NA5C | LU8EKC | JR9LKE | EI7BA | W9RPM |
| NQ1K | N2BJ | K1OA | G3OAG | WB2GOK |
| RU3FM | N5OK | K2BA | GM0AXY | YO5BRZ |
| SM6BZV | N9RS | K3PA | GM3POI | YO7LCB |
| SP2FAX | ON4IZ | K3SEW | HB9BIN | YV1DIG |
| SP3EPK | PA5TT | K4OCE | HB9CEX | ZS6EZ |
| VE6LB | SP6M | K7NN | IK4DRR | 342 |
| VE7WG | UA3AP | K7WP | JA0GCI | 9A2NA |
| W1DIG | UT5UGR | K9JF | JA1SGU | DJ9RR |
| W2XI | VE3VHB | K9NW | JA2ZL | DL2OE |
| W2YC | W2LK | KF0QR | JA5WIZ | DL6KR |
| W3OA | W2OIB | KP2A | JA7GYP | EA5RM |
| W6BJH | W5OZI | LZ2DF | JF1WPB | EA8BYR |
| W6ENZ | W5XC | N2TN | JH1IED | EA9IE |
| W6YOO | W6NWS | N5ORT | JJ1SKG | EW2A |
| W7AL | W6XA | N5TY | JL1UXH | G4CCZ |
| W8OI | WA2VYA | N5WA | JQ3DUE | G4PWA |
| W9IL | WA4JQS | N6HC | JR3GWZ | GM0GAV |
| W9IXX | WA8WV | N9FN | JR7WFC | HB9DDO |
| WT8C | WK3N | N9JV | K0BJ | HL3DE |
| ZL3JT | YB5QZ | NN4T | K1LD | I2EOW |
| | | OE1AZS | K6LRN | IV3YYK |
| | | OE2LCM | | |

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|------------|------------|------------|------------|------------|
| JA1ANR | JA0A00 | HL2IFR | AL7R | JA5XAE |
| JA5FBZ | JA1TD | IK4PLW | EA1RT | JH1ORA |
| JA9TWN | JA2JRG | JA0CRI | EA3GP | JH4ADV |
| JE1GWO | JA2VHO | JA0NZR | F5IL | K2AJY |
| JE8CLT | JA2WYN | JA6TMU | F5PAC | K3GT |
| JH1NYM | JA7BEW | JA7LMZ | HK3W | K6KO |
| JH1QAX | JA7BWT | JA9NLE | HS1NGR | K6PJ |
| JH4FEB | JA7XBG | JE1DXC | IK0HFO | K7AWB |
| JH8RZJ | JA9IFF | JG3SKK | IK2QPR | K9UQN |
| JR2UBS | JJ2KXX | JH1RFM | JA1CZI | KC9ARR |
| JR3OEH | JK1EXO | JH3VNC | JA1SYY | KQ4AV |
| JR7VHZ | JM1HJG | JJ1DHY | JA2CXF | LB8DC |
| K0GY | K1KO | JJ3HGJ | JA2QXP | N4IG |
| K1HT | K2AZ | JK1GOK | JA4MRL | N5GH |
| K7GS | K4HB | JL1XMN | JA9GLW | NA9A |
| KG8P | K5MT | JM1FHL | JH1HHC | UR0MC |
| KM1D | K6MI | JR1MLU | JH3CUL | VA7ZT |
| KZ4V | K6UM | JR6LLN | JH7RXU | W2SM |
| LA5IIA | K7UA | K2LS | JK1UVP | W3BW |
| N2NL | K8FL | K5KV | K2NV | W5GZ |
| N4PQX | K8NK | K5MC | K2PK | W6RFF |
| N6KZ | K8QM | K5RT | K3UL | W9AJ |
| N6MZ | KD3CQ | K8AJS | K5GH | WO7R |
| N8KOL | KF0LA | K8TL | KC6X | |
| OE3GCU | N1GC | K8WK | KG6I | 337 |
| ON4IQ | N1NK | K9QFR | KN6KI | AA8LL |
| OZ1CTK | N4QS | KS3F | LA2PA | AE5B |
| PY2SP | N7MQ | KU8X | LA2QM | EA7TV |
| R6AF | N8BJQ | N0RN | LA5YJ | G0JHC |
| SM3VAC | NE3F | N7WS | N3RC | I0JBL |
| SM4CTI | PA3EWP | N8RR | N7NG | IK2YCW |
| SP1S | PY2NQ | NK1K | N7XR | IW1ARB |
| SP6CIK | R3VA | NN4SS | NE1B | IZ0AEG |
| UN6T | SM3NXS | OE1WEU | NW7E | JA1DDZ |
| UX1UA | SP7VC | OZ1AXG | OZ1HPS | JA2FSM |
| VE3CFK | SV1RK | RA0FF | RV3LO | JA8BNP |
| VE3EXY | UA6A | RA7A | SM2GCQ | JE2EHP |
| VE3LYC | UT5URW | SM0NJO | SM2OAN | JH1AGU |
| W0TT | VE1DX | SM4DDE | UT9FJ | JH3SIF |
| W2GW | VE2GHZ | SM5CSS | W2IRT | JS2LHI |
| W5CIA | W3LL | SM5CZK | W6OUL | K5VWW |
| W5WT | W4FQT | SP5DIR | W7YAQ | K6CF |
| WA5IPS | W4OX | SP5IWA | W9ZJ | K6FW |
| WB7B | W6DCK | SV1DPI | WA8CDU | K6IPM |
| WD0DAN | W6XK | W1AO | XE2CQ | K6SIK |
| | W7CT | W1ITU | | K9MK |
| 341 | W7HR | W3GQ | 338 | K9RX |
| 4Z4DX | WA4BIM | W4BP | AA8OY | K9ZM |
| AA4HP | XE1EK | W6AEA | CT1IUA | KA4RRU |
| AB4UF | | W6RKC | G0OIL | KS0M |
| CT4NH | 340 | W8TN | I1EIS | N1RK |
| DK2JX | AJ6T | W9ILY | JA1QXC | N2WB |
| DL5EBE | DL4CF | WA7NB | JA1XRA | N3NT |
| EI6FR | EA5AT | ZS4TX | JA2NNF | N8PW |
| HA9PP | G3LZQ | | JA2VMU | N8RF |
| IK4EWM | GM3PPE | 339 | JA2VQF | N8SNM |
| IT9DAA | HB0CC | AI6Z | JA4ITW | PY5HOT |

RA3CQ
SP3IBS
SV8CS
UA3DPM
W1MK
W1ZT
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W5PF
WD9DZV
XE1MEX

336

9H1SP
AA9A
AC0A
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JA1IZZ
JA1KPH
JA2NDQ
JA4FKX
JA5BGA
JA8NFV
JA9FAI
JE6TSP
JF2UPM
JF2XGF
JH1VHU
JH8NBJ
JL1RUC
K1GG
KM3J
NN4R
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PY2KP
RN3QN
SM5FWW
UA4LY
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WB0TVY
WB8ZRL

335

AA8CH
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AH7C
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HA7TM
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I5OYY
IK0LNN
IK0PEA
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JA7LGE
JF1LZQ
JH4BTI
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KM4H
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N8LJ
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ON6AA
OZ1ACB
PY2XU
RA3QK
SP3CGK
UA6MF
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VE3YF
W2JU
W2LE
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XE1RBV

334

AF9H
CT1GFK
DL5WW
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IK5RUN
IV3GOW
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JG8FWH
JI8PDC
JM1SZY
JN3SAC
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K5EK
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K5UO
K7ACZ
K8EUR
K9XD
KA6A
KJ6P
LZ2JE
N1RR

N5JB
N7IR
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RX4HZ
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SP1MGM
SV2DGH
UT7UJ
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WB8K
YO2RR

333

AA8R
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EA3GHZ
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IZ2FOS
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JE2OVG
JF1NZW
JH1UBK
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VU2PTT
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332

5B4AHJ
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JA3LDH
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KN5O
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LA8PT
LA9AJA
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N9ISN
RA9CMO
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SV3DCX
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W7BQ
W7QDM
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W9PZT
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DL1DUO
DL6CNG
E72A
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G0BLB
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JH1VUO
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JH4CBM
JJ2KDZ
JO7WXN
K1LI
K2SY

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K3PT
K5WAF
K6ZZ
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K8YTO
K9MBQ
KA6BIM
KB5GT
KM6HB
N1API
N5MOA
N6HY
N6UK
R7NW
RW7M
W2NRA
W3SB
W5SL
W5ZE
W7DO
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W8UV
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WB5JID
ZL1ANH

330

AE5PL
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HL4CBX
IK8EPC
IT9JNR
IV3TDM
IW1GGN
IZ1LBG
IZ8FFA
JA4GXS
JE3EDJ
JG3LGD
JH0INP
JH1BAM
JH1LAH
JH1RGG
JI2EMF
JR2LJO
JR2WCX
K1LPS
K4CMS
KE3D
KE4UW
KF2DT
KJ6NZ
KL0S
KR6C

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|------------|------------|------------|------------|------------|
| LA9FFA | WD4LBR | N8XI | K8GI | F5PBM |
| N1IBM | | NA9Q | K9ARZ | G4ZOY |
| N4II | 328 | NE0U | K9SG | IZ2AMW |
| N4TV | AA5AM | ON4CAS | K9ZG | IZ8FDH |
| N6NG | DL1KUR | ON4EB | KB0EO | JA1FUI |
| ND0N | EA6VQ | PY2VA | KE9I | JA6BEE |
| OE3SGU | G4NXG | RA1QD | KF8PD | JE2DZC |
| RL3FA | HL3AMO | S57AT | KK4OK | JF2WGN |
| SM6CUK | JA1OVF | SM0MPV | N5KM | JR1WCT |
| UA0FO | JA2ATE | UA0BA | OZ5NJ | K8ZZU |
| UR5EDX | JA7QVI | US0KW | RD3AW | KW4V |
| W1YRC | JH3GCN | W3KX | SM4AZQ | KX2A |
| W5GAI | K1NTR | W6FL | SP8HKT | N7TR |
| W7HPW | K5VIP | WB2WPM | SP9JZU | N9KW |
| W9FI | K6XN | | VE1JBC | NA5Q |
| ZL1BYZ | K7GM | 326 | W0FLS | OZ4VW |
| | KL7TC | DL7BA | W5ZO | PY5CC |
| 329 | KR4F | DS1JFY | W7HUY | SV1GYG |
| CU2DX | LU4FPZ | HB9LCW | W8CD | UN7TW |
| DK8MCT | LU6ETB | HB9MEJ | W8OP | W0QQ |
| DM2DXA | N2AJ | HB9SLO | W9DX | W0RX |
| EA1N | N6PSE | IK2SGB | WA3AFS | W3US |
| F5UJK | N7BT | IT9BLB | WB2GAI | W5ADD |
| G0EHO | NA4MM | IV3VBM | | W7IU |
| I4KDJ | SM4BZH | JA1RTX | 324 | |
| IW0SAF | VE7TK | JA1XPQ | CU2AP | 322 |
| IZ8EJB | W1EQ | K2CBI | EA6ET | AB3CV |
| JA4DHN | W5WP | K3VAT | F6IMB | EA3WD |
| JA8ZO | WB4YDL | K5DV | G3VAO | EA5CRC |
| JH2AQI | WD8JJA | K8BN | IV3TMV | EC3A |
| JH3HTD | ZL4TT | K8NVR | JA3BG | EV1R |
| JI3BFC | ZS2DL | LA7HJA | JH1OGT | GM0VRP |
| JP1IOF | | N1KC | JH1WJR | HB9TKS |
| K4HMB | 327 | N4SC | JH3FUK | I8JIT |
| K5CR | 9A4W | N5DG | K5TT | JA0DWY |
| K8FH | AA7UN | SM6AOU | K7BV | JE2RDO |
| K8UT | CT3HF | W2QO | KE9S | JH1ACA |
| KD6UO | DL6ZXG | W3FI | KM1C | JH4ALY |
| KI0KB | GM3YOR | W3MR | N4NW | JM1JIV |
| KZ9DX | IU7QBB | WA1PMA | N9XX | JR4PMX |
| LU8ADX | IZ5BAM | WA3C | NA2U | K0LU |
| N0KV | JA0LXP | ZL2IFB | OE2GEN | K6TAR |
| N8OC | JA2CEJ | | PA3CSR | K9YC |
| N8SHZ | JA3VPA | 325 | SM4OLL | N8NN |
| NW4M | JA6WJL | AF4HX | VK3KE | NU1O |
| OE8SPW | JA8FFM | CU3EJ | W6PJ | PP1CZ |
| PY2IQ | JK1UNZ | DL1HRN | W7BEM | RA3SS |
| SM3LGO | JL2JVX | IK5PWN | W8MET | RU1AB |
| SM7NDX | JM2RUV | JA4HAW | WF4G | VK3HJ |
| UA3TT | K1XV | JA7ZP | WF5E | W2YR |
| VK3FM | K8DV | JA8CJY | ZL4AS | W4RDX |
| VK6LC | K9GWH | JF8QNF | | W6DE |
| W2GG | KD0PO | JH1IZR | 323 | W7VY |
| W2OO | N1ZZ | K4JJW | DJ2RB | W8WVM |
| W8RLS | N2FF | K4XD | E21EIC | ZS1LS |
| WA1YTW | N4JQQ | K5RJ | EW1BA | |
| WB3JFS | N7VPN | K7JH | EW4M | |

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| 321 | MM0EAX | JE2KSM | IZ4DPV | W2NNZ |
| DF2IS | N2LM | JH4RLY | IZ4MJP | W3RJW |
| DJ3AS | NX4TT | JK1TCV | JA0CVC | W5VQ |
| DL1SMA | RK4FD | K1KA | JA4IYL | W7AH |
| DL3KZA | SM5CBM | K4JAF | JA7FAS | W8BBQ |
| EA7DUD | VE3YV | KE1F | JH1APK | W8LGJ |
| HB9FBG | W5VY | KE6V | JJ1TKN | W8MHW |
| IV3TMM | W6DR | N4HID | JK1ODA | WA0RVK |
| JG3WCZ | W9GXR | N4JT | K5PS | WA1ZIC |
| JN1RQV | W9YE | NF4A | KD2SC | WB2BIN |
| JO1ABS | WC7Q | NV9L | N0OK | WX0B |
| JR4LNG | ZS2EZ | PY6HD | N3KV | ZS6WB |
| JR8AMF | | RU6L | N4LV | |
| K1GE | 319 | SM7CQY | N5YY | 314 |
| K1PL | AA4NC | SP6AXW | NE9Z | 9A4T |
| K4WNW | DL9FCY | UA3ECJ | SV1IW | DL1TRK |
| K5ALQ | EA5B | UA4PK | SV2AEL | DL6JZ |
| KB8VAO | F4BKV | W6GRV | SV9COL | HL2KV |
| KH2L | HB9BAT | W6SHY | UT8IO | HL4CJG |
| N4RWG | HB9DDZ | XE2D | W0KCJ | IZ3ENH |
| N6RK | HB9IY | | W8IW | JA0PE |
| NZ0O | HB9IQB | 317 | W8NN | JA1NLX |
| PT7DX | IW2FND | 4X6ZK | W9ZCL | JA1XJF |
| R9SA | JA0CIU | DF7EE | WB1EAZ | JA2HYD |
| S55DX | JE2VLG | EA5RD | ZS1A | JA3EUB |
| SM2DMU | JF2VAX | G8DX | | JF1IRW |
| UT7UV | JH1OBS | IK8UHA | 315 | JH0RVY |
| VE3EK | JH4GJR | IT9RTA | 7K1PTT | JR0AMD |
| W0UVC | K1ESE | JR6LDE | BX5AA | JR1VAY |
| W2WG | K1USA | K1CBK | DL5XL | JT1BV |
| W2YK | K3GGN | K4ST | DL9MRF | K0CF |
| W3ACO | K4VIG | K7KB | IK2RPE | K0TT |
| WA4QMQ | N3KS | KB2XJ | IZ6CST | K4WES |
| WB3D | N8PCN | KF7PG | IZ8FWN | K7LAZ |
| XE1ILI | RD3BD | KY6R | IZ8GGF | LA3WAA |
| YL2KF | RU0SN | LA9VFA | JE1IBI | LA8HGA |
| | SV1ACK | N2KX | JF3PNQ | N5TW |
| 320 | UN7LZ | N7TP | JG3FEA | N6IE |
| CX6VM | W2KA | NC4RB | JH8KFE | N9UA |
| F5LVL | W3KHZ | NK0S | JM3GXU | ND4V |
| HB9CXZ | W3MF | PA7RA | JN7DOS | ON5UE |
| HL2CFY | W6TK | PY7DJ | JR1EFG | SM0XBI |
| I4FTU | W8QZA/QRP | SK3PY | JR7FRW | V51B |
| IK0XBX | W9HBH | VU2NKS | K0DD | W0IEA |
| IW1QN | WA4CEM | W1WC | K2UR | W2TB |
| IZ8DFO | WA6JA | W1ZK | K4ZO | W7NP |
| JA1EMQ | WC1M | W4KA | K9OT | W7VV |
| JA2TBS | YO3JF | W4VIC | KD4W | W9GG |
| JE1VTZ | ZS1J | W4YCH | N0RB | WA3F |
| JE2UFF | | WT4Q | N8AGU | WA8MCD |
| JH1DGQ | 318 | | N8AYY | WB6AXD |
| JH8GEU | AI9U | 316 | NF1G | WE9A |
| JR3QHQ | DJ0UT | AB5A | OH1JP | WN6K |
| K0HB | EA1KY | AL7TC | RA3BL | |
| K2AT | EI9JF | I5XFD | SV9AHZ | 313 |
| K3PP | JA2FBC | IT9CVO | UW2ZM | AA6RK |
| K5TA | JA3XNH | IZ0RVI | W1VT | AJ4A |

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|------------|------------|------------|------------|------------|
| BA7IO | 311 | JI4WAO | UR3EO | N6IBP |
| CT3MD | G3LUW | JO4CFV | VE4EAR | N6MB |
| G0VXE | I1FQH | K1RI | WA1EHK | N7WO |
| G3VPW | IZ3ETU | K1ZE | WA4DOU | NA9RB |
| IK0OPS | JA2ODB | K2AX | WB4DNL | NN4X |
| IK0UTM | JA5NPV | KF4NEF | WF4U | SP6A |
| IV3XNF | JA7MAD | LA6OP | YO2CMI | SV3AQR |
| IZ8XQC | JA9IWR | LB6KC | | UN9L |
| JK1AJX | K0MD | LU2DSL | 307 | VE3FRR |
| JM1LPN | K3GW | N4HN | AC9EM | VE7UF |
| K0DEW | K7QYY | N4TJ | CT1HHP | W5DNT |
| K1ACL | KD0Q | N4XMX | EI2GLB | W5JAY |
| K3OX | KE8UM | N6ER | IK0AGU | W5RJA |
| K3XA | LA6UL | N6JM | IK5BOH/2 | WY0V |
| K5DHY | N7MB | N7RD | JA1PUK | YO9FNP |
| K7QBO | PT7YV | N9BVA | JA2MNB | |
| K9NR | SM6CLU | OH2IS | JA3ENN | 305 |
| KB1W | VE6TL | PA0TCA | JA3WLN | 7M4AOE |
| N4ANV | W2JLK | RA0BA | JH1BNC | AC2G |
| N4FN | WS1L | UX5UO | K0AZ | CT1AUO |
| N6MXU | | VE3CRG | K0BBC | CT1EAV |
| OE5FIN | 310 | VK3EUZ | K2KA | CT1ELF |
| PA0ZH | AD5W | W4PNY | K4RG | DL5AVJ |
| SP1DSZ | DJ5IO | W4UCK | K5RKS | HB9ZS |
| W5DAW | EA8MT | W5WLA | K7LY | JA1QIW |
| W5JE | FG5FR | WA1MKS | KE0A | JA2KTP |
| WA3GFM | HB9DHG | WA6EZV | KG9Z | JH2AJY |
| WA4LOX | IK2PZC | WE2N | N2JJ | K1LT |
| WA5UA | IZ8VYU | | OH4UI | K2RU |
| WA9GON | JG0CQK | 308 | RQ3A | K2SD |
| WA9PIE | JL7BRH | A65CA | SA0AQT | KK5OQ |
| YB1UUN | K0GD | AB5RM | SP6TRX | KS4YT |
| | K2FW | AE9DX | W0SZ | N0AH |
| 312 | K3LR | AF5CC | W1KDA | N3RW |
| 9K2OD | K5ZD | EA1DLU | W3NS | N4LR |
| AG5W | K6MKF | I8LWL | W4NK | N7TY |
| CT1DOF | KI4DLS | IV3BSF | W4TE | N9SF |
| EB3CW | KQ4EE | IZ7AUH | W7LEB | SP6JIU |
| IZ5EKV | N2SQW | IZ8IEV | WB8BPU | UT3UZ |
| JA2IYJ | N2ZZ | JA4CZM | | W0OGH |
| JA8BOV | N7UN | JA7JPZ | 306 | W5ZG |
| K1DT | NE8P | JE4CIL | DF2UA | W8LR |
| K4MM | OM4EX | JE4FNC | DK3WW | W9UM |
| K6BV | ON4ATW | JH2PWY | E72U | WA4USA |
| LA3MHA | W0LS | JQ1EST | EC1A | XE1MW |
| LA7GIA | W4GIW | JR7GBL | IK2DZN | |
| NA5DX | W6ZPL | K1DPB | JA2EPW | 304 |
| NN6K | | K2DC | JJ6DGP | AA9RR |
| NZ3O | 309 | K6EME | JR1EYB | AK5X |
| OZ1LCG | AA4DD | KK0DX | K4YYL | EI2HY |
| PY3VB | DL8SDC | KK4OW | K8ROX | HB9CQK |
| SM5BMB | EU1KY | N4OA | K9TF | IK8VRH |
| SM7BHH | I2DMI | OE3HWC | KV4T | IZ1JLG |
| SM7GIB | IW0HOU | PA0JSE | N1JP | JH8LEY |
| SP5ES | JA0LFV | RW4CY | N2DPF | JI1CQA |
| VE7IU | JA1PTJ | SM2EJE | N2YBB | JJ1BMB |
| | JA8EIA | SM5OJH | N3KN | K7VC |

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|------------|------------|------------|------------|------------|
| KA8SYV | N6XT | 299 | W7KW | 295 |
| KK1W | VU2CPL | 4O3A | W7VS | AA8M |
| N6QI | W1ASB | 6K5YIA | W8GNM | AD4AA |
| N6VS | W2/CT1GIF | AK5Q | WB3LHD | AF6PK |
| N6ZN | W5THT | DL2SWN | | AG3V |
| RT0F | WB8YTZ | IK2RZP | 297 | CT3KN |
| SM2HWG | WS5W | JA1PVX | 7K3QPL | DM2RM |
| VK2CA | | JA4HXF | A65BR | EW1KP |
| W1GQ | 301 | K4EU | EA3CJ | HB9IIO |
| W2PS | CT1FCX | K4SX | HB9JOE | JA0KJE |
| W3JX | JA5DBE | K5ZQ | IW7DOL | JE7BUH |
| WB2KSK | JE1OHL | KA1DJ | IZ4DIW | JG1OGM |
| WC4H | JE1PNX | KH6CQH | JF0JYR | K0CS |
| YO4DW | JJ1OKK | KJ7M | JG8NKJ | K0SRL |
| | JR7MAZ | N1IA | JH0NOS | K3FRK |
| 303 | K3PU | N1WON | JH3GFA | K4JLD |
| 9A1AD | K6QU | N9AOL | K4QE | K8ZM |
| AA7G | N0ODK | NA2M | K7LV | LY1G |
| DS2BGV | OE2BZL | NC7M | K8JE | N6NU |
| EA8AXT | PA7TWO | NY7T | KI7O | N7DED |
| EU1U | SM5BNK | OH3OJ | N9QQK | NJ3K |
| IZ2DLV | W1MR | RA5BM | NA5Z | RT5A |
| IZ5RVG | W3BJ | RL3AA | NU1B | SV1CQN |
| JA7KE | W6MVW | RN9N | PC3T | VK3BDX |
| JA8UIV | W8JA | SP5APW | PE1L | W7MEM |
| JE3ENP | WA3SKQ | W2TX | PY2DS | WA7HQD |
| JH0BQX | WR2G | W6BBS | VE6SH | WC3W |
| JJ2VLY | | WH6CZD | W7LEA | XE1R |
| JT1CO | 300 | | W9OO | YB0COU |
| KD0S | AB1J | 298 | WQ6Q | |
| KW1DX | AB2E | AA4FL | WW2DX | 294 |
| N4UOZ | AC6BW | CT3CD | | EA4UV |
| N5UL | CT1FPQ | DL4FDM | 296 | EA5DFV |
| OZ7FOC | CU3AN | DS5ACV | EW1P | G3WPH |
| W1TO | DF2GH | HK6K | F1RAF | I7LGM |
| W1UK | EA1AF | IK3SWB | HA5BSW | JA2QCX |
| W4DAO | IK0EFR | IT9GSF | IT9JPS | JL6USD |
| WA6KHK | JA3QOS | IZ6ERS | JA3BLN | K2WJ |
| | JA7VEI | JA1MZL | JA4VLK | K5FZ |
| 302 | JH7BKN | JA2ITK | JA9EEH | K5UZ |
| 4X1RU | JI1UHZ | K0GW | JJ1QUV | K6UNE |
| AG7N | JI1WLL | K8AO | K1KI | KE1B |
| EI8IU | K1CA | KD1F | K2QB | KR8T |
| F2LZ | K1UU | KI7HO | K4VNY | KX5M |
| JF2OZH | K2QPN | LA0FA | KB1EFS | KY5I |
| JR3UIC | K2UFM | N4IQ | KI1U | N3TR |
| K0PC | K5NV | N4TOL | KZ1W | N4HB |
| K1RV | K9JU | N4XYZ | N4ENE | W6CN |
| K2MHE | KD0AA | N7TM | N7QT | W7WZ |
| K2SN | N1QY | PT2CSM | OZ0J | W9EWZ |
| K8CMR | OH1ZK | PZ5RA | PY2GG | YO3GJC |
| K9EXY | PT7CB | RM3DA | RA3LAL | YV5OIE |
| KB1HY | SV1VS | S54A | VE1OP | |
| KI7M | W4UFO | VE6SV | W4LIA | 293 |
| LB2TB | W7SX | W4MAY | WA5NOM | AA7X |
| N1EN | YO3AIS | W5GA | | AE0P |
| N5QS | | W7IV | | CT1BOY |

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|------------|------------|------------|------------|------------|
| DL5KUA | WS9V | W2OR | KM7R | N4EFS |
| E74A | YB1AR | W3ABT | KR0P | N4HL |
| HB9DVZ | | W6BK | N2RJ | N8GP |
| I8HAK | 291 | W8TE | N7ZA | W0JM |
| JF6XQJ | AB5GU | W9RXJ | N9JR | W0ZT |
| JH1XFR | DL6UNF | WB2NPY | PY2FN | W6RD |
| JH4ADK | DL8AAV | | W1KMA | W8PI |
| JL4BSE | IZ2EWR | 289 | W1SSN | WA4MIT |
| JR1IZM | IZ8EKL | 9K2NO | W7CD | WA4YYM |
| JR4LZX | JA0ED | EC1AIJ | WA5LFD | WQ5R |
| K0FG | JA0KJD | HB9BUN | WB2ZAB | XE1ZW |
| K3EA | JA1ASO | HI3T | WD9Q | |
| K4EB | JA1KXT | HI8R | ZL2AO | 285 |
| K4JC | JA8ANQ | IK1IYU | | DG5LAC |
| K6ASK | JA8XQI | IK1UGX | 287 | DH0GSU |
| KB0IKW | K1JD | IK7YCE | AA0MZ | EA4DL |
| KG6D | K2MK | JA1OND | CE3FZ | HC1BI |
| KN7Y | K3MSB | JF1JTQ | CT1BWU | HK1MW |
| KW9U | K4YJ | JF1LMB | DL4NBE | IK4DCW |
| N5WNG | K7DS | K7WK | DL8OH | JA3EEM |
| ND0C/QRP | K8ZH | K8RRT | EW3CW | JA3UNA |
| NT2A | K9OR | KE5TD | F1ICS | JR2PAU |
| OH7TV | KF8HR | NA6MG | F6ECI | K0MFI |
| SM5ELV | KK9M | W1LY | HK1X | K4KGG |
| W3FOX | KX7DX | W4DEE | IK7YZG | K4MIJ |
| W4UAT | N5BO | W5SJ | JH8NQV | K8YYY |
| WB8CQV | N6KK | W6OPO | K4OY | KA5VFU |
| WB9MSM | NA2P | WB9PNU | K4ZNC | KC9G |
| | NA8W | WP3R | KF7F | N0STL |
| 292 | NW8U | | KU5B | N1MD |
| 9M6YBG | NY2NY | 288 | N6WT | N5DRV |
| AC5AA | RA9SC | AC4TO | N9OY | N6VNI |
| DS3HWS | SM7IUN | AJ8MH | NA2AA | UA3O |
| EA5RU | SV2BXA | BA4TB | W4HZ | UR5FEO |
| HI3Y | W3BNN | GU4YOX | WA4TII | W1OPD |
| IZ0CKJ | WA6G | IK0CHU | WA9JWL | W6AER |
| JA3DLE | XE2X | IU0HDC | WE1P | W9JJB |
| JE1HRC | | IZ5YHD | XE1H | WY6N |
| JR1XFS | 290 | JA1FJJ | | 284 |
| K5FNQ | DS5DNO | JA3MHA | 286 | AB4SF |
| K5WBM | F6FYD | JA3NHL | AA3LX | DL9GTB |
| KD8RQE | G4ZWY | JA9RT | BH4QYX | F6KOP |
| KE1VT | IZ0CBB | JH1OVY | DJ3XG | JA0DET |
| KE5BR | IZ0NRG | JH6WDG | DL2RTL | JA6AVT |
| KI7AO | JA1ERB | JH7RTQ | G4XEE | JA7SFD |
| LA5SJA | JA1IAZ | JM1JZN | GU0SUP | JA9FO |
| N2NW | JH0OXS | JR1FHP | HB9RYZ | JF1TEU |
| N4WMB | K1AJ | K0THN | I0OSI | JH6DUL |
| N6GP | K4GN | K4IE | JA1QOQ | JL1GYZ |
| N7UJJ | K4MV | K4JWA | JQ1YIW | K0KM |
| SM0DSF | K5EWJ | K4KAL | K0SQ | K1ER/KH6 |
| W2YWC | K6YP | K4TXJ | K9GY | K6XJ |
| W7VAS | KI5BLU | K4WZ | K9KDS | K8EAB |
| WA0SXV | N6DHZ | K6IPV | KB5UNX | K8SL |
| WB5TUF | ND4X | K7KJ | KI4GE | KE5FXE |
| WB5ZAM | VA3IC | KD2T | LB5WB | KG5VK |
| WB8B | VA7XX | KL7KK | N3KR | |

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|------------|------------|------------|------------|------------|
| KK9T | DS4AOW | K8QKY | N5JC | NK9O |
| KU4BP | HL5BMX | KB5CSQ | N7TW | NX2X |
| UA4PT | JA3HBF | KB6CIO | N8NB | R9MJ |
| VK5GR | JA8ALB | KP4AZ | NM1G | SV1BYI |
| WD6T | JH1FVE | NH6T/W4 | ON6KE | TF8GX |
| YB0AZ | JH2VVH | NR0T | RN3CT | W9CSX |
| YL2TW | K3BZ | VE3CWP | VA2IG | |
| 283 | K6EGF | VU2DCC | VK3NX | 274 |
| AD6DK | K7FEL | W4SO | W4DTA | CT1ETE |
| CT1FUH | KA9OKH | W5JMW | WV4TN | HL2EIZ |
| DL7UPN | KC6JAM | W6HYI | XE1RCS | JA2CPD |
| F5NBX | KM2E | W6NK | | JF2SKV |
| JE1CTA | N8WRL | W6WA | 276 | JK1MZT |
| JR7ILA | ND3L | W8LMG | AB0RX | JR5JAQ |
| K2BB | W3ML | WA5YON | AF8C | K1NJ |
| K2CYE | W4JVN | WX2U | DS5TOS | K4AU |
| K5XS | W5QM | XE1YD | EA1KP | K4KAY |
| KD2GC | 280 | 278 | F6DWX | K7CMZ |
| KR0O | 7J1ADJ | F6DBX | FG8OJ | K9QA |
| TA1CM | DK5RL | IS0AFM | GM0NAI | KA1J |
| VE4GV | DL1QQ | JA1IFD | JG1SWM | KE4S |
| VK4BUI | DL6UAA | JA3BKP | JH3LCU | N3QE |
| VK4CAG | HA5PT | JH1ERJ | K6SY | N5PA |
| W0DD | IK2QPO | JH6WMJ | K9OW | N6BM |
| W1OP | IV3AVQ | K0BRO | KB9AIT | N7JB |
| W2CDO | IZ1JMN | K0XE | KK9H | N8HO |
| WA3RHW | JK1VXE | KF9AF | N1AC | PA3BWD |
| WM4AA | JM1GHT | KJ6Y | PY2SEX | PT2ADM |
| WW8W | K0QQ | KN7D | SA3CAT | PY2RO |
| WZ4RC | K5GM | KS4S | VE7VZ | W0MU |
| 282 | KM4A | N1ZJ | VO1XC | W4PGC |
| AA2KD | N0QW | N7ELL | W2PSU | W5RF |
| E70T | N3ND | NG7M | W7VP | W6SFK |
| F5JSD | N4AOE | OE3KLU | WB0O | W8FIB |
| HB9CQL | N9AKR | OM8FR | WB2KSP | WA8RCK |
| IK8GJR | NE5S | R3DL | WR7Q | WV2I |
| JH1NYN | NS7K | TF5B | XE1EE | ZS2I |
| JI1CYX | OZ1IKY | VE2BWL | ZS6IR | |
| K0EOO | SV2DCD | VE7YY | 275 | 273 |
| K3NQ | W0QC | W1AW | AB7RW | AA3AZ |
| M0IKW | W1NA | W4GKR | AC0B | AC4VM |
| ND6S | W5WI | W4QH | CU3EQ | AH2O |
| OE6CLD | W8UQ | W9OSI | EA3CWK | DK3BK |
| OM7CA | W9LQI | WX0Z | EI9FVB | HL4XM |
| PT7BI | WB1DX | YB2TX | F6HLC | IK3GBG |
| VE1DUN | WQ1H | ZL3PAH | G4FKA | IZ6GSP |
| W1JGS | 279 | 277 | IZ4AIB | JA3AVO |
| W8WT | EA7SG | BH4IGO | JA7JM | JA7FSB |
| W9MR | G8AJM | JA9LX | JJ6WZS | JJ1KZZ |
| WB5NHL | IU8HEP | JH1FNU | K3SX | K0IIR |
| WB6BFG | JA1DCK | JK1WSH | K5EWS | K4VX |
| WN9O | JO1LVZ | JN3TRK | KB4KA | KI4WCQ |
| 281 | JR6GHN | JR6GIM | KG5EG | N7BD |
| DK4TP | K3NF | K1DJ | KJ7NO | OE1ALW |
| | K3WGR | K6WAP | LA2IR | OH1HAQ |
| | | | N8VV | VR2XMT |
| | | | | W0TK |

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|------------|------------|------------|------------|------------|
| W7TUS | W8HMK | WB0N | JA7EU | N1FOJ |
| 272 | WC0W | WB7QXU | JG3RWX | N1NU |
| AD7L | WS4H | WS7I | JH0IEW | R4FAN |
| AK6I | 270 | 268 | JH1RVQ | SM4BNZ |
| EI2JD | AA6XV | AB5YI | JK1EBA | SP6EY |
| HL3ERJ | AB4GE | CX2CC | K0YL | VE3SKX |
| IK8IPL | AH0U | DL2JIM | K6VWE | W3KHG |
| JA2XW | EA1BLA | EI8GS | KI4TZ | W4CCS |
| JE7JZT | I0LYO | HB9EFK | KJ7TEA | W4UEF |
| JH2BNL | I8YAV | JK7LXU | M0CSD | W9IM |
| JH8UQJ | IK7FPV | JP7FSO | N4MIK | WA4MME |
| JK3GWT | JA0MRW | JR2PZX | N5WYR | WA6JJB |
| K3VAR | JA1PBV | K2HAT | NA6O | WT9U |
| K3WWT | JA4RED | K8YE | NO9E | YB0DJ |
| K4LCP | JH0AWC | KU9S | OE1JIS | YB2DX |
| K4ULA | K4JUJ | N3HYB | W6HB | ZL3RJ |
| KA7CVJ | K5CD | NG0G | W6HDG | 263 |
| KQ4I | K7VL | PS8ACL | WA3GNW | AG5Z |
| KX4TT | K8ZT/QRP | SM2YIP | WB3BFC | DJ4JZ |
| N3XM | KU4XO | VA2LC | 265 | HB9BNQ |
| N5GO | LA1CO | W4DVG | 7K1CPT | HB9ESS |
| NX8Y | N0OB | W4GH | EA1AZ | IK4TVP |
| OZ6EI | N6EM | WA3FRP | F6DHI | IW3GJF |
| PA2TMS | N6PM | WA5YOM | HB9MFM | IZ0BTV |
| R0QA | N7PIB | WB4CW | JE7RJS | JE2EBT |
| SP7QHR | NP4G | XE1L | JH7WQX | K3FT |
| W9GE | RA3QUA | 267 | JK1SQI | K4YP |
| 271 | RN3QO | AA6RR | K3GO | K8GWU |
| DS4NPL | SM0BYD | AD6ZJ | K4AR | KN7K |
| EA4D | UA0SC | I8NLC | K6GFJ | LA9VBA |
| EA5AR | W8BI | IK6CAC | KB4MRX | LX2SM |
| F5LIW | 269 | JA0EVI | KK7YC | N2RR |
| G4VMX | DL6LIM | J11MNT | N7GCO | PB9FN |
| IW0BLW | EA2AA | JN1NOP | NI7F | SM3PHM |
| IZ5EBL | F5AQB | JP1EWY | PY2WC | UN3G |
| IZ8MBW | IK3DVY | K0XR | RD9M | VE3UTT |
| JA7HRM | IK8MRD | K7MY | VK3TC | W4GE |
| JH1SBE | IZ5FSA | N6PAT | W4CMM | W4WN |
| K0IL | K0OK | N9IO | W9ROG | WA2VQV |
| K6ME | K2RET | PY2FZ | WA9MAG | WB4GLI |
| K8KI | K6LPO | PY2OP | YV4DYJ | 262 |
| KB4FB | KF2OG | UN3GX | 264 | AE4CW |
| KD6FW | KF8VX | W4PG | AA4LR | DK6OR |
| LA9GX | KR4BD | W5WS | DL2NOM | HL5FBT |
| LX1CW | N0VVV | WB2AA | DL7UGO | JJ1LID |
| N0ABE | N5UE | ZL1ANJ | EA2AAZ | JL3OUW |
| N5KAE | NA4EA | ZL3TE | GW4TSG | K1RH |
| N8WD | NR4M | 266 | HB9DMQ | K2EK |
| NI5F | NS1L | AB6CF | JA1IQV | K6RNK |
| NK7Z | SM5FQQ | AD5MD | JA2ACI | K8EB |
| SM7DXQ | W2DXE | CT1BNW | K0KP | KB2FCV |
| SV1IZY | W2PP | IK7DWW | K0TPP | KF0RQ |
| W5UHQ | W3IZ | IZ4BBF | K6UJ | N5CR |
| W7BC | WA0WWW | JA3WMS | LA2XPA | N8NA |
| W7CP | WA7BNG | | N1BY | N9AVY |

| | | | | |
|------------|------------|------------|------------|------------|
| VU2IBI | 259 | M0TTB | W0BM | YO4AUL |
| W0OVM | AF3X | N7JP | W5VU | 252 |
| W2EQ | AG4Q | W0IKD | WA7AJ | IK6CGO |
| W7RN | HL2ZN | W0UY | WB0ULX | JA3MIO |
| W8FAX | IK8PGE | W1DAR | WB6FWS | J16IHG |
| WB1S | JA3EY | W6OZI | WB9IWN | K4WFM |
| WD8PKF | K3FM | W7BV | XE3E | K7HPH |
| WX8C | K4MIH | W9KVR | YB0NFL | K7PO |
| WY1G | KE4KMG | WB4KTC | 254 | K7YZO |
| WY7FD | KM5VI | WN7J | 7Z1SJ | KS4WA |
| XE2B | N4PYI | 256 | AC6DD | KT2C |
| 261 | N6VI | AA3TH | HB9DQV | N2ZA |
| CU3BL | NU4I | EI4CF | HB9FBM | N6EHA |
| DF3EC | SV8RX | HB9DRS | IW0BYL | PB7Z |
| EI3IO | TF4M | HK6P | JA1VRU | W1RH |
| HB0WR | VK4CC | IZ0FUW | JR3HZW | W5WZ |
| HK3CW | W1RG | JA3FHL | JR4CZM | W6GJB |
| I7PXV | W4DWS | K0HD | K5ADI | WG0M |
| IZ7EVZ | W5DM | K5DCW | K5TU | 251 |
| JA2OLJ | W9GM | K6IRA | KB9DAK | 7K2PZG |
| JJ1KXB | WA7HR | K6KZM | KC2SST | 7Z1CQ |
| JL3DGI | WD8KND | KG4CUY | LZ2ZG | AK3E |
| K0PX | WU4B | KP4DKE | N5TF | EA1AA |
| K1JE | 258 | N4DWK | OE3JAG | HB9BEM |
| KJ7SJ | AJ8B | NJ9Q | PY5DK | IK8OZV |
| LA8CJ | FG4NO | OM2AGN | SK0QO | IV3KCB |
| PY5IP | HL4GAV | UN7BK | W4ASE | JF1WLK |
| W0JW | JA3ARM | VE1VOX | W7IUO | JH0LME |
| W3HER | JA6GPR | W4DP | W9CTJ | K3IE |
| W7IMU | JF2QNM | W6IS | WB4KTF | K6ZP |
| W9MO | K4RDU | W7PAQ | WC2C | K8GT |
| W9QO | KD4EUH | WB5STU | WM5DX | KR9A |
| XE1FAS | KE8G | 255 | YB1TJ | MM0DXH |
| 260 | KW4CQ | EA4EPY | 253 | N0AMI |
| AC9X | KW4J | G0BBB | AA3K | N6NBB |
| JA5BZL | N0TR | IC8SQS | AC7ZG | NI8Z |
| K0COM | N3JM | IZ5GST | DL6DCD | RL3BZ |
| K1TWF | N6MA | JH5HDA | HA2ESM | SM5AOG |
| K3XC | OH1LR | JH7IQQ | HB9DOT | SP5ELW |
| K9QJ | PY7BEL | J11VVB | HL4CCM | UA9AEU |
| KE5MMT | VE3TKI | K0QB | IZ1UKF | UA9FFV |
| LU1FM | W0FG | K3XO | JA1OVD | UR4IOR |
| N6DVR | W3TZ | K8ESQ | JF1MTV | VK6OZ |
| N6VH | W4GHD | KD4SN | JL1OEC | W0JMP |
| NZ5O | W5BK | KF4VTT | K0HQW | W3JXP |
| OH1LAR | WA8A | KN4FO | K2JK | W4MOT |
| SP3F | WX2K | KO1H | K4FK | W5TFV |
| VK3OT | 257 | KR0I | KB7QFE | 250 |
| VK5CE | EI9HX | KX1G | KK4CB | 7M4CLF |
| W1DXH | IK8DNJ | KX5V | NA1DX | G1VDP |
| W4HY | JA4SSM | LA2DS | NK7C | G4AFJ |
| W6SIY | K3PH | N2GZ | W5MF | IK2RGT |
| WQ7A | K8MRT | PY2ADR | WA5KBH | JA1JYE |
| WY4I | K8VD | SM0NUE | WB2HJV | K1QQ |
| XE2AU | KG8CW | SM6WET | WO6T | |

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|------------|------------|------------|------------|------------|
| K4CGY | W9YK | HB9HIT | K5HK | WZ8T |
| K7PVT | WD4IXD | HB9PUE | K5LY | 240 |
| LA8ZAA | WT2P | HL1VAU | K6FAF | DK3UA |
| N6AJR | WU2G | IK0XIH | KA8YYZ | DL5KUT |
| ON6ZV | 247 | JA0AVS | KK8MM | IK0OEM |
| TA1AL | EI6IZ | JM7TKK | KR4U | IW9DNI |
| W1DYJ | IU0LFQ | JQ1PCX | N9VD | K0OE |
| W7TG | IZ0GYP | K4VUD | PP7LL | K0TV |
| W8DN | IZ5MOQ | K8RCT | W0MF | K0VM |
| YV5LI | JG3KLF | K9WMS | WA1NXC | KF6A |
| 249 | JK2VOC | KI6MQX | WF1H | KJ9B |
| DL8XDA | JM1CMA | LA4C | WQ5N | KM8AM |
| I2TZK | JR0RBY | N8HRZ | 242 | KN4JX |
| JH1BXH | K7RAN | NJ4V | CT1ESO | KT5V |
| JM1ESG | KB7V | NR2D | DF2QC | N2KI |
| K2ZD | N0YO | OZ3SM | DJ9SO | N3DV |
| KD2BS | N3RR | W3TC | I2YPY | NF4L |
| KG4JSZ | N6JOJ | W4BAI | IK5ZAJ | RX3BP |
| KK5ID | NN8L | W5SG | IT9ODQ | SV8DOU |
| LA2GH | NS3L | WB7BBQ | JP1SRG | VA1SEA |
| N4QWZ | VE3MF | WN9Q | JQ1IBI | VU3NXI |
| N9LJX | VU3DJQ | ZL2LW | K4ZZR | W2UB |
| NU4B | W4NBS | 244 | K9TRV | W4GP |
| R3BB | W5IO | 4X6KJ | KO4XI | W4IDX |
| SV2CLJ | WA4NUF | AD5WB | LB2TG | W6PH |
| TF3JB | 246 | G7SSE | LU2JCW | W9GIG |
| W4KVS | AA7AV | IK5BSC | N2ZN | 239 |
| W4OGG | AI6A | IZ4VSD | N5TU | CT1EPJ |
| W4REX | EA7AN | JA4EVN | N8IL | EA4S |
| WB9B | F4GDI | JA5XPD | PR7AB | G3WW |
| WU7X | HZ1GW | JH2NWP | SP7CVW | HB9BMY |
| WW4LL | JA4MMO | K1BZ | SV1FKZ | IZ0OTV |
| 248 | JA7OBO | KF7NN | W1MJB | JA1FVS |
| AA5N | K0UBR | KN9N | W1NT | K8VJG |
| CT1EDA | KM2O | KW2J | W3BYX | KB7AZ |
| DL7JRD | LZ2HM | N2RD | W6DRB | KC4HN |
| G0KJP | N2BT | N3AO | WF8R | KK4XL |
| JA1GVT | N3NO | NU0Q | ZS6UT | KM4NS |
| JA1ITJ | N7AU | RA3CO | 241 | LA5HPA |
| K1TN | N8NH | UA1OM | 7J1ABD | N0SL |
| K4GO | OT1A | W3OD | AG1A | N8KM |
| N2CG | SP5LKJ | W4DN | EA4DEI | NN5E |
| N3COB | TF2LL | W4WFC | EA5ZR | UN7BY |
| N3PS | UA9AGX | W5AP | EI5KO | W4HOG |
| NV4B | W1BZJ | W5RDW | JA1CCH | W5SV |
| NW6V | W5RYA | WA6URY | JA3AOP | W6FI |
| OH2LHE | W6JZ | WK8A | JP1LRT | WA1TFV |
| TZ4AM | W7JWM | WW0E | K1ZJA | WV9L |
| VE5MC | WO5D | ZS2Y | K3HW | 238 |
| W1GY | YO7NE | 243 | K6JJ | 4X4MF |
| W4MA | ZS1DX | 7L4VYK | KI6PG | 5Q2J |
| W5FPT | 245 | E73W | N3PW | AD3C |
| W7BJN | AA4FU | I1YDT | SP5MXZ | CT1FPW |
| W7IB | G4XRV | IW5AOT | UA2CZ | DK8IZ |
| W8WOJ | | K2TER | VR2MY | |

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|------------|------------|------------|------------|------------|
| DM5JBN | K3KD | W9AMX | FM5FJ | WA8Y |
| G0THF | K4IU | W9WO | G3RZP | WC0M |
| IT9AAI | K8SIA | WA6TQT | G3XLF | WD5BJT |
| IT9YOZ | KB1DMX | WA9BZW | IK2WSO | |
| IW9FRB | KB9BJV | | JE1LPZ | 228 |
| JH4GNE | N2MEE | 233 | K5AX | AA7XT |
| K4RWP | NJ7G | EI7JZ | K5WMH | CT3DZ |
| KE3X | NP2N | IW7DVM | K6WY | EA4OR |
| KS6A | NS4X | JA7QQQ | K9JDP | GM0VIT |
| LX1KC | SM5CCT | JH1HRJ | N7WI | IK0SHH |
| N5BA | W4AEJ | K3ZK | N7ZT | IW4EII |
| N6OKU | W6VRK | K9YZ | PV8DX | JR1QLM |
| VE2ACP | W8WV | KB5GA | VA3XQ | K1GND |
| VK2BYI | WA2PNI | KL2R | W1PY | K2JLD |
| VK7ZE | | LA2LI | W1XV | K2KN |
| W3WST | 235 | LU5OM | W4DSM | K4MLD |
| W4PJW | AG6HE | NJ6K | W7YED | K4SPD |
| W7GSV | JA1GFD | RC2A | W9IE | K6EID |
| W7XE | JA1SZN | VE2HJ | YB1TQL | K7STO |
| WA3GOS | JA2BUR | W3WH | | K8ARY |
| WI7P | JA5RVN | W4NE | 230 | KB3LIX |
| ZS6NJ | JA6ENL | W6JJW | CT1DMC | KD3HN |
| | JG2LGM | WW8RT | J11SVY | KF9UG |
| 237 | K1EO | ZS1EL | K1YQ | KH7T |
| IV3NVB | K4EA | | K2CYS | MU0FAL |
| JA3VUI | K4JPD | 232 | K2OP | N9DR |
| JS6TWW | K8YF | 8P6SH | K3IXD | SP7ICE |
| K0LB | KI2Y | AA4UC | K3UC | W1OK |
| K4BYN | KM9E | CU2AF | K5JMB | W9LCQ |
| K4JKB | N2MFT | EA2AFV | K5VR | WC2L |
| K4ODL | N5HC | EC7B | K6IRD | |
| K9BO | NA4CW | HB9GWJ | K8CMO | 227 |
| KB0EL | NZ7Q | IK0WRB | K8LBT | AA9XA |
| N4BAF | VK2AAH | IZ2MHT | KA1O | EA1ET |
| N5MI | VK5PAS | JA5CUX | KB2ZPB | EA7LL |
| PY4AZ | W1LE | JN4FNZ | KU1T | HB9EXQ |
| SQ7FPH | W4PGM | K0NV | N0ATQ | HB9ODP |
| UA9MC | W8YV | K1UM | N0TK | HK3J |
| VE5EL | WD8EOL | K5ER | ND9M | HL2DBP |
| VU2LBW | WE4S | K8CC | VE3YXO | IK4RQJ |
| W1FA | WJ5K | KA1VT | W6VIO | JA3VQW |
| W4RQ | YB0MWM | KB3IFH | W8FDV | JH8MZF |
| W8BLA | YT7T | KE4BKL | W9LX | K3JM |
| W8MIL | | N3ER | WA0WOF | K4NNQ |
| WA5NFC | 234 | RT2O | | K5SES |
| WK9U | AA5SH | UT7KF | 229 | K9IA |
| WQ8T | DK3TL | VU2CDP | DF8FT | KC8IVC |
| | DL1SVA | W0YK | EA1WH | LB5GI |
| 236 | IU4CHE | W4PKU | I5FLN | N6JZ |
| 9K2BM | IZ0FYW | W4SKW | JA1VRY | N9IGP |
| DJ5IW | IZ1POF | W7WHB | JK1JAS | PY5HSD |
| E73D | JA1HP | WC4X | K0YY | SM0NZZ |
| EA5HM | KB9LIE | YB2TS | N3AIU | VR2XYL |
| F4FLF | KM4HQE | | NF7D | W3KN |
| G8APB | N0AX | 231 | SM0KCR | W4UT |
| IZ4IRO | PA1MVL | AC0W | W5RAE | W4WNT |
| K3EE | RW3QHN | AD7XG | W8WD | W6DT |

W8LIG
W8PC
W9IAL
WA2ALY

226

AA4OC
CT3KY
EA5HB
IV3EHH
IZ0COI
JA1BON
JA1CC
JE0EHE
JR1CAD
K1ROA
K5WDW
K6AHG
KI3O
N0IRM
N5KUC
N9LEO
NN4K
NV4A
NW7US
NY4G
S57UX
SP6BXZ
SV1XV
UA3EAY
V51YJ
VE3QN
WB2UFF
YB0EIN

225

AD0K
EA7LS
EI5GM
F4CPF
HK3PJ
IK0WMJ
IZ5BYJ
JA3UOQ
JA9APM
K1LTJ
K1RY
K1TKL
K3LA
K3RWN
K6JBH
KE1R
KX6C
NF4J
NU0V
PT2BW
UT4UZ

W1JK
W7JET
W9CLA
WB4KZW
WC2K
WM5H
YB3MM

224

G0HSA
I4JED
IK8TEM
IW5EIJ
JA7AYE
JN3XEZ
JR6GUU
K1VI
K3YG
K7WTG
K9BQL
KD8MQY
KL7XD
NB3R
NT6AA
VE7BC
VK2GR
W1GF
W4AO
W6QO
W7OLY
WX7B
ZL1BBW

223

A71AM
BV1EK
EA5DKU
EA8TK
IZ1UKG
JA1DEQ
K0JJR
K2RB
K2RNY
K6TIM
KN4PPD
KX2B
M0OIA
N1JG
N4ST
N9AZZ
N9PGG
SP5ZCC
SV8LMQ
W2RDS
W3MRL
W8TM
XE1RP

YB4IR
ZL4QJ

222

AD0TR
CU7AJ
DH3KM
DS4DBF
G3PSM
G4FTC
JE2VYM
JE3TAT
JH1APZ
JJ1BDX
JR7CDI
K2HT
N3MX
N5WE
N7CQQ
RM4C
VE3GFN
W3HKK
W4TUN
W5SUM
WA2IKL
WD1M
WG0G
WO5I

221

CU2CE
HB9VAB
JA6GIJ
JR3ADB
K0RX
K2DSL
K4BBH
K4RM
K6DLB
K8TS
KA4LBD
KB4CRT
KD4POJ
KJ4YLO
N3YZ
N4MI
N6MM
ND3F
NX1P
S51DD
W0QL
W1CDC
WM9Q
WR7T

220

A71EM

AA8SW
BG8PA
CT7AUP
DL4DW
DL9ABM
EA5LV
EA6AZ
F4DSE
HB9AGO
JA8EKU
JE1BMJ
JE2ILG
K2FJ
K2GW
K3VPZ
K4SAF
KA4H
KB0V
KB9S
KN6TC
KV4AA
KZ1X
N0SFF
PY2YW
SV2GWY
SV3RKM
W1USN
W3EF
W4TTY
WV4V

219

AI8P
DL1TKB
DL8DWL
G4AYU
IK4MHB
IK8TNG
IZ8FTW
JA0JPD
JA1DHY
JK1DDG
K0COP
K0IO
KX9X
OD5YA
ON8VM
UA4Q
W9DGI
W9RB
WA3WZR
WB8RFB
XE1V
ZL1BD

218

AC9O

E70A
EA4EJP
HL5YI
IZ3XEF
IZ8GCP
JI3MJK
K4RW
KM6KO
KO6UW
LA7EIA
M3DFW
N4ASX
N4WD
NR5O
NZ5F
PY2RN
SM5AFU
SV2ESW
W5GT
W5TUF
W5UQ
WB9AZA
WB9M
WB9TFH
WD1X
WX2CX

217

DL2AMD
DS4DRE
EA5GXI
EI6FM
IU8LMC
IZ1JLN
JA8WGX
JF1KML
K0GVT
KJ4UZU
N2XQM
N5KGV
N6AA
R9JX
UA9CIM
W1FYI
W1WEF
W4GHW
W4JDS
W6SE
ZS1C

216

AF6F
G3YBY
I0ZY
IK2HDF
IU1RLJ
IZ2IPF

| | | | | |
|------------|------------|------------|------------|------------|
| JA5CDL | DF2WF | IK4NZD | HB9TQL | RA3PCI |
| JG1JPE | EA5XV | J11DMH | IT9ABN | VU2AE |
| JH1AWJ | F4GVO | JR3TOE | JP1GVC | W4DFU |
| K0ABC | G7LRR | K0XM | K0ARM | W5GN |
| KB5RD | IK8DUI | K2TA | K2CDJ | W6PG |
| KE2M | JA0BES | K4AMI | K6DJ | WT3Q |
| KG2V | JN1RFY | K4SAW | KF5BA | WW6G |
| KG8DP | JS1MRA | K8CR | KG6TT | YO5OEF |
| KM4VI | K1XE | K8WHA | N0BK | |
| KR7RK | K4TMG | KE5BWG | N4UFP | 207 |
| LA4JGA | K7CIE | KF5WCP | NC6K | CT7ANG |
| N4LZ | K7QA | KH6P | SV2CCA | DL7BO |
| N5GJ | KA9JAC | N5OP | TA1DX | EW4DX |
| NO0B | KB5HC | N6RC | VR2CH | F8DZY |
| OH3FVP | KE4FW | NA7RH | WY0A | G1TDN |
| OH5LF | KK7BR | NE1RD | | JE1COB |
| ON6YH | KO0Z | SM7GXR | 209 | JE4RAL |
| VE3KKB | KX7YT | SP3S | AC4FZ | JH0AUY |
| W0ZX | LA7QI | W5TMC | EA8TZ | JH1BHW |
| W6ZL | NC6RJ | WV8DX | JH3PRR | KA6RWL |
| W7KKC | ND7K | ZL3HAM | KA1IE | KB8NTY |
| WU1U | PY2CP | ZS2ACP | KB2S | KL7XO |
| YO3IPR | PY5VC | | KU4BL | N0RQ |
| | TA3J | 211 | N5JEY | N1DC |
| 215 | TF3VS | AD4RE | NJ9C | N3OUC |
| AC5O | VE3LR | CU3HN | NX3A | N9APK |
| AJ4IM | W0TG | DL2RD | OZ9XU | NS4F |
| DL1ZBO | | EA1WS | T77EB | PY3SB |
| DU1IVT | 213 | EI1DG | TA2AD | SP3TLJ |
| EA5KA | DJ3GW | GM1BSG | VK3MB | VU2ABS |
| EI4BZ | DL7AA | I6NO | W4BH | VU3CAU |
| G3VQO | EA1P | IC8XIL | W4EJG | W4LEW |
| IU8IYE | IW0BMC | IW0EFA | W5SW | W7DRM |
| IZ8DEO | IZ4COT | JA1PRV | WN1M | WA9DU |
| JE3PCP | JE4MHL | JA3PRM | | WB6UIA |
| J11BJB | K0MP | JR3VMJ | 208 | WI4R |
| K0FA | K4FW | KO4PRE | 7L2QAD | |
| K2DF | K6VVK | KU4V | AA8DC | 206 |
| K2JGL | K8POM | N6DW | AK9L | AD8CW |
| K5AUP | LB7ZG | N7KDT | DD3KF | EA2AGV |
| K6BR | N6RVI | N9NB | E77S | G6NHU |
| K8MOM | N7FF | NC2Y | HB9HBZ | IW2FLB |
| N2BSA | NC1M | NN0K | JH8WAH | JA1ISJ |
| N9IXD | NE6V | VE3ZN | JM3XZC | JR0QFA |
| RN0C | SP9AUV | WA4JUK | K2IE | K1JKR |
| V31MD | VA3HP | WA5YNB | K4MSS | K2DE |
| VU3WEW | W5DXQ | WC4V | K5PC | K6UXO |
| W6NT | WB4SON | WD9FLI | K9AQ | K9UWY |
| W9MAK | | ZS5LEE | KC4AA | KU2A |
| WA1FXK | 212 | | KI2D | N7RQ |
| WA3GM | A92AA | 210 | N2ZL | SM0EUI |
| WB8BZK | AG5CN | CU2BV | N4WOT | SM7AWQ |
| | AL7AF | DJ0AH | N7HCJ | W9HZ |
| 214 | DJ7JC | DS5XEH | N7JXS | WX4TM |
| A61BK | DL5JS | F4WDL | N8KOJ | YV5TX |
| AC4BT | EW4C | HB9DVO | NY1V | |
| AE4AN | F5EOT | HB9FAX | OE1HHB | |

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|------------|------------|------------|------------|------------|
| 205 | K6VXI | K3IZ | JH1AQN | KD1RV |
| AA4EA | K8FG | K4MQL | JR1AHP | KD5ZD |
| AA6DY | K8FT | K9IZT | K2KNB | KS0Y |
| AE9YL | KD4QMY | KR7X | KA1API | KX7L |
| AF6O | N0JR | N1RM | KA8QKY | N4JRG |
| DL2VWR | N8WXQ | N3BK | KE3VV | N4QOG |
| G4NBS | NK5O | NW2I | KK5J | N6NPG |
| IZ2MGN | PT2ND | OV2B | KW7XX | NG4P |
| JA1DCO | PW8DP | VA3OKG | N3CZJ | NK5B |
| JF3VEC | R2ARR | W1GXH | NR4C | NO2C |
| JG3NKP | SM4AMJ | W3DQS | R3AQ | NS7V |
| JN4ASA | TG9AJR | W9KB | TA1L | WO3T |
| K4LQ | W1FM | YO3HOT | VK4QO | WQ5O |
| K4RP | W4WB | | W0NFL | |
| K7IA | W8NP | 200 | W4OWY | 196 |
| KB5KKL | WJ7R | AB4FH | W7GTF | 7J1YAD |
| M0VCB | XE2YWH | AC2QH | WA2DNI | AC8TO |
| N1UAA | YO3DDZ | E20YLM | WW1WW | AF4OX |
| N7UG | | F8EZE | ZP9MCE | DL6NW |
| NI0K | 202 | G0MMI | | GM4KHE |
| NY2L | 5T5PA | IK2WPO | 198 | GM5YTT |
| SP5AMN | AE5FM | JA4CSJ | 9A1A | JA1CPS |
| VA3NXM | DL9DRA | JR4VEV | AD4XV | JA1PLT |
| VA3TTU | IK2ULM | K5WE | AF3K | JE3OUW |
| W1HS | IK5QPS | K7LVJ | ER0FEO | JJ1JMZ |
| W5HNK | IZ7GIT | K7PTC | JA1UOA | K7PT |
| W6DOE | JA7DPC | K8KY | JE1TNL | KV7N |
| | K0AIZ | K8WVA | JE8KGH | KV8P |
| 204 | K1FE | KB4FXE | JH3FCF | M0NGN |
| GI4OWA | K2GLS | KC9LBO | K3BQ | N0GVK |
| IW1PUR | K7ABL | KE3ZT | K4EZY | N9ETH |
| K5PQ | K7LFY | N0HJZ | K6UNR | PF7M |
| K5VG | KB1JDY | N1BZ | KI0KN | UR4CW |
| K7ORK | KC3AK | N1YX | KP4N | W0GWK |
| K8ROK | KO4XJ | N2MWX | KT8D | W2ARP |
| KD2OV | N0OP | N7YQ | KZ2R | W3JK |
| KL1V | N2NF | NZ4CW | LT1F | WA3PAK |
| KM4LS | NT5O | W2NY | LU4FW | WX3P |
| N9EA | NW2M | W4WIV | NL8F | |
| PY2AB | OK2FB | W5LO | SM5AAP | 195 |
| W2FDM | VA3UU | W7JVN | VR2PX | DS5WQT |
| W3DIY | W0YJT | WA2HIP | W4ZAO | HB9ECS |
| W6IA | W3NRJ | WA3V | W9MDB | HS1JNB |
| WW5L | XE1GZU | WB2MKX | WA8LRW | J11BHO |
| | | WB4PWZ | YB1RUS | K6VMV |
| | | WF4W | | K9ICP |
| 203 | 201 | 199 | 197 | LA8PDA |
| AA5H | AB9KZ | AA4WX | DL3BUE | LU9DO |
| AA5NT | DS5AAQ | AC0DQ | DS3EXX | N0AB |
| AG4TO | EI9E | AE5JG | EA2RY | N5RA |
| CT2GZE | F5AOV | AI2S | HA3OU | NE5W |
| DS5BRE | HB9HVG | DL8JJ | IK1ZNM | NN2D |
| EA3HDZ | IV3FFI | GM7NZI | JF1KIG | RA3AOS |
| F1BFD | IW3IE | IW7DMH | K0GEO | VE2JM |
| JF1UOW | IZ4GOL | JA0NPQ | K5MDX | VE7NY |
| JH1CTV | J68HZ | JA1DXA | K7RNV | W8QXR |
| JO3WHB | JF3KOA | | KB7HDX | W9DKC |
| JR4DHK | K1ETA | | | |

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|------------|------------|------------|------------|------------|
| W9LA | N1GFV | KA4IZN | DS3EXT | 187 |
| 194 | N1SZ | KF7PBM | EA3GCT | 9A3LYL |
| 3A2MW | N8AID | KK4CLY | EA3NG | AE4M |
| 4F3BZ | N9RE | KT0F | F6ARS | DJ9KV |
| AA9WO | NB1U | KT6YL | IK2BGT | G0KRL |
| CE1AT | NU1T | N3PV | JF1WHJ | HS1JZT |
| EW4A | PY2OA | N4MEC | K5HX | IN3FCK |
| HP2NG | SM5OBK | NI4Y | K7GA | IU4AZC |
| IK2GOQ | UA9AM | NY2KW | KA2F | IZ1JIZ |
| IU0ICA | VE7ACN | UN5C | KE6U | K3DFL |
| IV3PBZ | VK2ZQ | VU2SWS | KM8V | K4UU |
| IZ7QSS | VU2XE | W0MA | KP4RAT | K4ZMV |
| JA0UMV | W0PE | W0RMS | KQ6DX | KD1AB |
| JA8CYU | W5EC | W0TLX | N7NW | KO6MX |
| JG4OOU | W5MJ | W0UHL | NR5R | KW1X |
| K3UW | 192 | W3ATV | PY5JO | LA4RT |
| K4OP | 7K3BKZ | W3UTD | PY8WW | N3PPH |
| K5LLA | DL1DCT | W5BV | SM0PSO | N3STZ |
| K8MN | EA5BZS | W5DP | UX4UM | N4KM |
| KG6WIK | EI3CTB | W6WR | W7HO | N9FDE |
| KH6DX | JA1EYN | WA2VKS | W8JE | NA9L |
| KS4Q | JF7NNI | YB1AYO | WA2BOT | PY6TS |
| KZ5DX | JH0KWZ | 190 | WA4TMJ | W2FS |
| N1SHM | JJ1IRS | 7Z1HL | WA7IHN | W7DGP |
| N5RN | JP1GUW | 9H1AE | 188 | W9RLL |
| OV5O | K4DET | DL6ZBN | A65BD | WA6WGS |
| SV4FFL | K4LW | DM3CW | DL5ZB | WB4CTX |
| VK2DAG | K6GCN | EA4M | EI8JX | WB5P |
| W2MKW | K6WSC | HL5UOG | F5HRH | 186 |
| W6JWK | K7WLX | IK8WCP | G4UZG | AA8KY |
| W8HB | KB4KBS | IW8DON | IK0ZIO | DL1MEV |
| WF5K | KB7AK | JA1FVE | IK1PKH | DS4BBL |
| 193 | KD2JA | JA3KKE | JA1VYW | DS5QLJ |
| AI4EY | N0AZZ | JE1PHH | K5RA | EA3AGY |
| AK0BC | NN3V | JH1QJC | K6BXI | EI4HH |
| DK6BT | NO2EL | JK2IZR | KB3KJ | G0FWX |
| DK7SL | VE3CKG | K3PIN | KE9UA | HB9LEI |
| DL9NDV | VE3NJC | K4BNF | KF2ZQ | I0BJV |
| ES2IPA | W5GML | K7UPJ | KJ2U | JA4DLF |
| G4SGX | W6FUV | KA4VGE | N0FP | JO4JDU |
| JA1KGW | W6NUC | KC1ERO | N1KEZ | K0SON |
| JA4FKO | W7FYW | N2YF | N3KRX | K2KIB |
| JE3FOR | W9EBO | N3DD | N4GBK | K3OK |
| JG3KMT | WA8HC | NM2A | N8TFD | K4GM |
| JR1LZK | WU8T | UA0AV | NA4C | KF5ER |
| K0FD | YB0MZI | W1WTG | NN6CH | N4EPD |
| K1EDG | 191 | WA5VSK | PY2FUL | N4KEB |
| K3GWK | AB8JR | WA8EFK | PY3OG | N6GY |
| K4VAC | AH7G | WB6POT | VE7KS | NA0N |
| K5VUU | EI3HA | WB9W | W2LL | OR4K |
| K7CTV | IK2HKN | 189 | W3GLD | PA2SWL |
| K7EUG | JA6JYM | AB4BJ | WA8COB | SP3IK |
| KD9ZR | JH3GRO | AE4VJ | WB4SGA | W5UJ |
| KM4ODS | JJ1HLL | AE6RR | WV1K | W6BDW |
| LB8CA | K6OJ | DJ6DO | ZS6RJ | W7AUM |
| | | | | WA1QXR |

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|------------|------------|------------|------------|------------|
| WA9IVH | VU2DED | JA9KA | JF7RJM | KA5IAU |
| WY2U | W1GOU | K6DEX | JH7AJD | KB1CQ |
| | W1NR | KD4BPZ | K0AD | KB8DID |
| 185 | W9GFB | KD4EE | K0GK | KO6XI |
| AC7CZ | WA6QGH | KF1P | K7SX | N0UCR |
| AE5L | WK1Q | N0LD | KD8BZY | N1GNB |
| AP2MQ | | N2IFA | KJ4EX | N2SG |
| EA3AGZ | 183 | N2ZR | KN5L | NA5S |
| EI5GUB | G0BPK | N4LSJ | N3TTT | NG4C |
| EI5JL | JA1DZN | N4QM | N4JED | PY4OG |
| G4WGE | JA7MWC | N8XX | N6HE | TF3G |
| HC1HC | JG8TQL | NU4L | RW6MBC | UA3DUJ |
| HK6BRK | K2UT | OE9DGV | VE7BZ | UN7ED |
| K5ZO | K3BEV | OH1TSM | VE7UM | W2GHD |
| K8PTT | K4TOR | W1GWN | VU2MSA | W3EH |
| K9UO | K9DUR | W3HGT | W4ETB | WB3AVD |
| LA3DV | KC6ZBE | W4EB | W5TFW | YO9BPX |
| N2QLT | KK6BT | W5AAJ | WZ6Z | |
| PB7XYL | KM4CQG | W6EAW | ZS1SBW | 176 |
| RW4WD | KN4OK | W9LYN | | AA5B |
| SV3KH | LZ1MDU | WA3YZD | | AA8BN |
| W4PBU | N2KOF | WK2H | 178 | AB6WQ |
| W5HY | PY2LSM | YB2BNN | AA2NI | AI3Q |
| W7QF | R3LC | | AB3TM | E29TGW |
| WQ5G | RA9SAS | 180 | AH6FX/W4 | EI7GY |
| WQ5T | SV2DSJ | 4Z1RZ | DD9WL | G4VWI |
| ZL2MM | VE4HQ | AA2VG | EA1AHA | HB9DPO |
| | W4CIR | AK4AO | HA5AWT | IZ3DBA |
| 184 | W4SUL | DS5JMG | IZ0GKB | IZ8EYN |
| 9AY2K | WA6LDI | G0OSK | IZ4DZD | JH1FRW |
| AA0BH | WJ1B | G4YCS | JH3EQP | JK1BIB |
| AH6NF | XE1SVT | IK2BBU | K0UD | JO3EVM |
| DL5PW | YB9AY | JA2CKK | K1QN | K1KQC |
| EI2II | | JH6RTO | K6RI | K7DD |
| G0MTQ | 182 | JH6WHN | KB2PAQ | K9CHP |
| JA5ALE | AI6O | JH8UGL | KE1AU | KC2STA |
| JA7NUM | IZ8GUQ | JL1VWL | KJ4FZ | KM4AF |
| JS2IYY | JA1BPN | K0FJ | LA2RE | LA7RW |
| K0MS | JA1IHD | K0KV | N1BKB | N4LS |
| K3CWF | K2ITT | K1ZO | N3IQ | N6NKT |
| K3UT | KC4DM | K8BB | N9WK | N8PE |
| K4HYJ | KK4ODQ | KC2RDW | NR0Q | N8ZFM |
| K5VSD | N2TC | KC3RKW | NT5EE | NK4R |
| K6BY | N6VWF | N2YKT | NW3U | VE3MDX |
| K6VHF | SM0BSO | N3CW | OZ8RH | W5GCX |
| KF4HRF | SM0XG | N7MGW | PY3IT | WA5PFJ |
| KJ4KVC | VY2RU | N9NY | W2/JR1AQN | WA6AAJ |
| M0HIH | W4GWL | SM6JQZ | W3RMS | WB4UBS |
| N5QJ | W4TNH | SP3WKW | W4ARK | WJ6Y |
| N6TR | W6WVW | W4GV | W4KHC | YB1ALL |
| NE5C | | W4UDH | WA2LTH | YO4AUP |
| NH6T | 181 | YB1BML | | |
| NO0L | DL1SWN | | 177 | 175 |
| NZ4DX | DL2IAN | 179 | G0UII | 7K1LUE |
| OZ6TL | HB9DKV | AC0ZM | IS0EBO | 9A5MI |
| PY2BT | HS8HEX | G3YFE | JA0DOW | F5NTZ |
| UA4HAD | JA7FVA | IW3SNW | JE6UWU | G4DDL |
| | | | K8PGJ | |

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|------------|------------|------------|------------|------------|
| HP3TA | KA5JSM | JS6QOM | WX2JIM | W1IAN |
| IK5FUZ | KM7OH | K5IQ | | |
| JA1BJI | KO9A | K5JUC | 169 | 167 |
| JH3MHI | N1XL | KA5OWI | 9J2BS | 9H1EJ |
| K3LL | N4DJ | KI0HA | AI4WW | CT7ABD |
| KA2VZX | NS6E | KN0R | DK2GP | DB3KE |
| N4XC | OZ2TF | KQ5S | EA2BFM | DS4CNB |
| N5FEE | PA3ACA | KS7U | IT9KWF | EA3HPX |
| N5FPW | PA9JO | LA5EKA | JA1TNL | EA5GX |
| W4RP | SM1NJC | N8BK | JA5IBP | F4HZZ |
| W5YKU | UX5XK | N8IK | JH4VDP | F5VML |
| W6EKR | VA3EJN | N8JS | JH6PFY | IU0HXY |
| W8WTS | VE2ZT | ON5GF | K4MTT | JH7XAT |
| W9FF | W2PD | SP5JP | K4NLL | K3IRV |
| WA2MIS | W6ELI | W2JAN | K5YE | K4WM |
| XE1GLL | W9FML | W3NJ | K7BWC | K7YMG |
| | WS4WW | W7PC | K9MV | K8VE |
| | ZL2DD | W8ZR | KA6T | KC1UX |
| 174 | | W9LR | KP4ED | KC4LZN |
| AA4RX | 172 | WA1LAD | LA8FNA | KE1IU |
| AB9QU | 4F1OZ | WB9ZNZ | LU8XW | KJ8O |
| DK6HD | AG0A | WJ8Y | MM0LBX | MU0GSY |
| DL3ANK | EI6GI | ZL3DW | N1KM | N2MN |
| EW7BR | IK4QJH | | N1WC | N2PK |
| G4CWD | K1GOD | 170 | N4DIA | N3XRU |
| JA1CPN | K7TQ | AC8MR | OM6CI | NC4RY |
| JE4WSA | KD0CIU | AD9DX | OZ1BII | NN4U |
| JR1HYA | KD7DCR | DS2GOO | TA1HZ | NN5O |
| JR7FYD | N4QVM | G8BCG | W0KW | NO3U |
| K3NC | N6AJ | G8GHD | W0XE | ON6LY |
| K5FDH | NJ8G | HK5GLP | W2MW | OZ9U |
| K5PBR | SM5BEU | HZ1TL | W6DXO | SK5CG |
| K8RMC | VA3RKO | HZ1TT | WD4OHD | VA2EU |
| KS4XQ | VU2NXM | IZ0SPA | WF2B | VU2OY |
| LP1H | VU2OT | JA0POI | | W2HUV |
| N0TA | W4PV | JH1ROJ | 168 | W4LLP |
| N6FS | W6FC | JN1SUT | DF9TW | W6GEE |
| OH3PYY | W6YW | JR5KQF | EC4YO | W6JK |
| OZ9GA | W7LWI | K4VW | EI6AL | W6KF |
| W4JKL | WB2JFP | K7CV | HK3TU | WB2AIV |
| WA2TIY | WB9WHQ | M0AQM | HK5ZZZ | WB2P |
| WA6AEE | YO6HSU | N1HO | IK2TYP | WC9C |
| XE2AD | | N4RJL | JF2OHQ | WP4CQ |
| | | N6GL | JH0AKV | YB4CHP |
| 173 | 171 | N7AME | JS1KQQ | |
| 9M8DEN | 4S6RYD | N8JK | K1IG | 166 |
| AI4X | 4Z1WF | N9JF | K4DGJ | AC0TP |
| DK5WJ | AI4QQ | NG9J | K6MBY | AC8L |
| DL8UAT | AK9B | NN7NN | K7UW | DD0VU |
| EI9GLB | DL4ZAB | TA7AZC | KC4GFW | DL8OK |
| HL4GHT | EI6HB | UR5EIT | KF8QL | EA5GDY |
| IK6BMU | EI7JN | VU2SGW | KR7D | HC1HN |
| IW8CGX | EI9CN | W0GXA | LB8OH | IZ8LMA |
| IZ4NHH | I4UUL | W0OJ | N1BOB | JE1BJP |
| JA1QFX | JA1UBZ | W4KCM | N3HO | JF2RSF |
| JN7CPW | JA7JAA | W7FI | N7PR | JH0JVA |
| K4HEB | JH0WYT | WF3M | VE4MAR | JP1PZE |
| K4NTO | JK1NIU | | | |

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|------------|------------|------------|------------|------------|
| JR1KBJ | KF3C | BA1GG | MW0CPZ | JR0GXA |
| K2EN | KG9Y | EI5FQB | N5LKE | K0YA |
| K2YYY | KJ2AM | EI5GSB | N7IV | K2KYH |
| K3GP | KK7X | HL5NBM | NK7I | K5FTE |
| K4PWS | KU4A | HS1FVL | OZ5D | KC2NJ |
| K8ZEE | LA9JKA | HS8KAY | OZ7BQ | KC5RR |
| KD8DEU | N3EA | IK1PFE | SA3ARL | KC9WPS |
| N2PU | N8LRG | IK1SPR | VK3YR | KL7NW |
| N4CBS | NS9I | JL2ULM | W3BS | KN1UM |
| N8MSA | OZ1DYI | JL3SIK | W4EW | N2WWD |
| NQ4A | SP5NON | K1EP | WA2NBG | N3FX |
| OH5NG | SQ2AF | K3BAK | WB9FLY | N9AVC |
| OH8NV | SV7CUD | K6TD | ZS4JAN | PY3ED |
| TA1PB | VE3FAC | K9NX | | R7CD |
| VA2SS | VK4ZP | KD5RBU | 160 | S57NML |
| VE1RAR | W0ROB | KO1E | 5P5Q | SP6ZT |
| W0TF | W2DZ | KO9V | AA4A | W3ENM |
| W1HQ | W2OIL | LU3XX | AC5Q | W3MJ |
| W2KN | W4POT | M0IFT | AC9GK | W3WKR |
| W7UV | W5HWU | N1CC | DL2DCX | YO8PS |
| WA4KSO | | N1QMM | HB9HFM | |
| WI2E | 163 | N2CJN | IK4UPU | 158 |
| | AD7HE | N5ZY | IV3CJT | AB0S |
| 165 | DL2FQ | N7WEJ | IZ0GVZ | AB1QP |
| AB0Z | DL6LZM | NK5K | JO3GZH | AE8U |
| AC7JM | G3TDH | PA9CC | K1RE | DL6ZNG |
| AJ6X | HS7WМУ | SM7CZL | K4ZOT | DL9QJ |
| HL5BJU | K1ING | SP1NEN | K8SI | EA1FF |
| JE7OEC | K7HRT | TF3T | K9AAN | EA4E |
| JH8FIH | KD6WKY | VE1AOE | KI4MNR | K4HDW |
| JR3PKO | KE4YOG | VU2JXL | KI6VC | K5RQ |
| JS6SCC | KF7RO | W4DJ | N3GE | K6CW |
| KF9WV | KS2G | W6OLA | N4DJT | K8OS |
| KG8OU | N2SO | WB6RAB | N5WJ | KF6ILA |
| KJ8N | N2YU | WV0Q | N9MSG | KG4URP |
| KS8W | N4KFT | XE1NW | N9OI | KH6XT |
| KY0Q | N4UP | | VR2CC | N4EL |
| N0CKC | N8KU | 161 | W1ARY | N9ATF |
| N5GD | N8TEM | DD9WG | W3AT | NI0DX |
| N5QK | NC3O | DG1SGW | W3SE | PA0QRB |
| NC6DX | NC4S | DK5WN | W5GOL | VU2TMP |
| SP9IZV | NE3K | DL2RUG | W6KNB | W0DM |
| VU3RGB | NT9F | EI6JK | WA4RTE | W8JY |
| W5PD | PP5BK | G8GNI | WB5UFR | W9KM |
| WB5KSD | VA7RN | HA0DD | WW6D | WB2RHM |
| WG2Y | VE2LX | HA8UT | XE3D | WI9R |
| YB0AI | VE3GLA | HB9CPS | | WQ2M |
| | W5LJD | IZ8DPL | 159 | WW5RC |
| 164 | W8EOG | JA0EBV | AA2T | |
| AE0MO | W8VK | JA2KPW | DJ5DT | 157 |
| EA1MV | W9FX | JA2LMY | DL4IW | AJ5H |
| F5PWK | WD8OOJ | JA4BGK | DL9KSM | DL4HCF |
| JE2FJI | WU5E | JA8KFR | HL2ADO | EA7JW |
| K3DQB | ZL3RIK | JN7DIY | IV3LBP | IK7TAJ |
| K3SUK | | JO1SIM | JA1IAW | JA3MAT |
| K3ZI | 162 | KB7DT | JA1JYS | JA7HYE |
| K8FB | 9A5SSS | KL7GY | JN1LTZ | JJ1IDW |

K4NI
K5DXR
K9JIG
K9LC
K9OHI
KB2FMH
KB8KIM
KG5NP
KQ6K
N1UZ
NH6L
NJ2DX
OE2IJL
RM6LW
VE3CBK
VR2IL
W4BGH
W4CC
W5TZX
W6HXW
W9LU
WA6MRK

156

AA4BG
AA4MD
AB4U
AK4I
HB9ARI
IZ2GNQ
JK1AXM
K1KOB
K2RKJ
K5KDX
K6ADY
K6GFB
KA1BQP
KB4CP
KB9RNO
KC1RET
KC9JCH
KW3F
N6VHF
NB8Q
NG4DX
NZ6N
PV8ABC
RW4NJ
SM6WXL
SO5AS
SP3EPG
SV9FBK
TG9ANF
W5LW
W7SMW
W9MXQ
WU6K

155

AA2WN
AA4MF
DL9SAD
DS4AKP
EA5DPL
EA5HZB
EI3ISB
HI3/W4DT
JA0ADY
JE7KQU
JF3AHI
JH8DEH
K4TTZ
K5FXB
K5MMH
K6HRT
K7GT
KA1WIF
KA9JCP
KA9WAR
KC2GOW
KD4CM
KS7S
LA6JKA
N2JNE
N3GTG
N5QQ
N8DE
N8YQX
N9KNJ
NA5J
NP3O
UT9LC
VK6PG
VU2IT
W1MRH
W2QQ
W3DAD
W3FQE
WA4PMG
WB9UQE
XE2W
YB2IQ

154

9A2GA
AB7R
AD7AF
DD0VE
HL2MHU
IS0/YO3RA
IU0MAX
IW9FRA
JA1CPU
JA6SUY
JH3PTC

J15RPT
K0MB
KJ7NL
KW7N
N4UW
N5KKG
N6AKI
N9ATD
SP2SGN
VA7DZ
VE6KDX
VK3BM
VU2MB
W1FF
W4KD
W9CC
W9HT
W9MMZ
WA1HXH
WL7OU
WT5L
XE1YFJ

153

9K2HM
AA3NJ
AB8M
AE5RI
AF5I
EA7ANV
F4RST
G3YEC
JE4WOK
JF1UOX
JG1GJH
JH1VWP
K1PS
K3HPA
K3LAB
K4AFE
K8CJY
KA3CZY
KD0BQS
KE3N
N4GOA
N4YHC
N8FUM
N9BT
N9LOH
NC8I
OZ6DX
SP5UFK
W1ZZ
W2CS
W3EP
W3PT
W3XG

W6HYK
WA2BKN
WA4UWD
WN7T
YE1AR
YL3GDM

152

DJ0DX
HA5DI
I8DKR
IK0XKP
IK7WUJ
K2YSY
KA1CTL
KB1AWM
KD9BIE
KX4I
N1EMC
N4NAB
N7VZ
N8OZ
N8YO
PP5VA
PR7AYE
W4GKM
W4QA
W7JWT
W8MHV
W9ZP
WA3EEC
WA6BOB
WV4Y

151

DK1GP
DL4FP
JH9CEN
K1YA
K4CAE
K4MZE
K7JF
KC8YG
KE7AUB
KF6I
M0PCB
MW2I
N1ND
N2EI
N5SLY
N8FXH
N8WK
NQ4K
OH7HM
RA5C
SM4RGD
TA2DS

TF1AM
W0PPA
W2BZY
W2INE
YL7X

150

AF6WU
BD4QH
DM6MA
EA4EDI
EA5AX
G0RPM
GI4FUE
I3DUB
IU8GNY
IZ1QLT
JA2HOL
JA7PKV
JA7WQJ
JE2SOY
JE6PJP
JE7MUA
JM1OFJ
K0MU
K3DRE
K4MVM
K5PE
K6IJ
KU4FP
KY6J
LA9JDA
N1TA
N3ZBK
N4OWG
N5RMS
N9BCA
NN9X
NS7U
NZ7M
R7DI
SQ5CSF
W6TE
WB3JNC
WB5TOI
XE1ACA

149

9A5VS
AC6FU
AD4IE
EI4GNB
F5LCU
G4FVZ
K2RYD
K6HCJ
KA9TOX

| | | | | |
|------------|------------|------------|------------|------------|
| KC1NDI | K2DBK | IU3PMA | 143 | KE7BMG |
| KC7CS | K2NRS | JA1IWP | 3DA0TM | KP3X |
| KG4IYS | K6EV | JE6HCL | 7N4SQJ | N1DNZ |
| KI8U | K8TLC | JH6CDI | 9V1QQ | N2QL |
| KK9R | K9VD | K0VG | AD4YQ | N2XD |
| KP4DDY | KI0RH | N3CHX | DB9CR | N4KZ |
| KT6LA | KK6M | N7GTE | F5PBL | N8LAS |
| MM0MSS | KK7GO | NC7B | HB9DTE | OH8GBT |
| N1AH | LA7IM | ON5RKN | IV3XWD | W2WP |
| N1CWR | NA5CB | PV8AAS | IZ8GEL | WI0E |
| N5QT | SM0RUX | SM7WJC | JA1BDF | YB1AQD |
| NK4K | SM3LBP | SV2HNZ | JA3FRI | |
| NT4K | VA6SP | TF1A | JN3QNG | 141 |
| OZ5VO | W0NF | W4CU | JO1VRV | 7N4OBV |
| OZ7S | W3FQ | W5OV | K0XP | AE7U |
| RX6LPV | W5TX | WB3EVL | K1FR | AK4DW |
| VE3EDY | W8KC | WB5IUU | K2QQ | EA5LK |
| VO1AU | W8WFN | WV2M | K7KMR | EI/W5GN |
| W2BZR | WA4YIZ | WW3A | K7SO | G0WOU |
| W2QA | WB2JSM | YU1LD | KA5SYP | GW0KRL |
| WA2AOG | XE1SAX | | KM4IYW | GW0TKX |
| YB1SKR | | | LA9KY | HB9TJG |
| | 146 | 144 | M5LRO | HC2PY |
| 148 | AA4H | A71XX | N1SEP | JA1PS |
| AA9SI | DL5HU | AB9BH | N4LKB | JA2KFQ |
| AB2NI | EI2IP | C31MF | N4MWY | JA5MOO |
| AD7U | F5LMI | EI4GJB | N4PHH | JG0HEW |
| DJ4SO | HB9FAQ | G0PHY | N5LJL | JI1FXS |
| DS5KJR | K0XU | G3YJQ | NM2D | JK1NPH |
| JA1AJK | K1LU | IZ2CSX | UR7UD | K0NO |
| JJ3OFL | K6LJC | JA7FKW | VE3XK | K3RMB |
| K0BOG | KB8ZUN | JA7NGE | VK2HV | K4AAP |
| K0RAR | KC8RPV | JA9XBW | W4NEZ | K6ELE |
| K4AEN | LA8OKA | K1FUG | W5BR | KK4MA |
| K7WT | N1HT | K4KSV | W6DHH | KW4SW |
| KG4OJT | N2NWS | K9JY | W9COS | LU3DDH |
| KS4Z | N2YG | KC2TN | WN7L | M0RTP |
| KT0NY | ON7RK | KD9AC | XE1ZTW | MM1PTT |
| N4EDT | R6AZ | KG7KM | XE2ML | N4AWU |
| N4PAJ | SM7WVZ | KI0I | YB5WIR | N5DEE |
| N4PF | VR2CO | KJ6YK | YO2OXD | N9NBC |
| N7BIP | W0RH | N2UFM | | N9VPV |
| PA5X | W1JMA | N5SJ | 142 | NU6T |
| VK3PUB | W5JDF | NJ1H | 9K2CS | OH4KRN |
| W3GP | W7CU | NS0D | AE0Q | SV3GLL |
| WB8EKG | W9HB | NS0M | AI1W | VE6AXA |
| | YV4EH | OH3DP | G4RGK | W2ZK |
| 147 | | OH6BG | HB9ARK | W4TME |
| AE5LK | 145 | ON5EQ | IZ1BZS | WA2ZOU |
| CE1DY | A92IO | RZ6MD | IZ6CLN | WA4HXC |
| CX4AT | CU5AM | SP8TDV | JA8CST | WB0CHS |
| DB4RG | DB2WD | TF3DT | K0SQS | WB9FQS |
| DS5ANY | F8DHE | VU2MUD | K1UQT | WU9D |
| HB9MXY | GM6NX | W1AVK | K4WJ | ZL4PLM |
| IK6FHG | HB6NX | W7BRS | K6GO | |
| IW2JBB | HB9CA | W7QL | K7ADD | 140 |
| K0HIP | HB9HHH | WA8IWK | K7LOL | AA3GM |
| | HB9MZI | XQ7UP | | |

| | | | | |
|------------|------------|------------|------------|------------|
| AB1NS | K6ETM | YB8HZ | JG1LFF | W1AST |
| AC8AZ | K9ACX | YB9WZJ | K2UNI | W3CUB |
| AK0A | KB2TGU | ZL2ABK | K2YEH | W4PAH |
| AK1P | KI0G | | K5HM | WB8IMY |
| AK6DV | KL7AC | 137 | KC8KEF | YC0BJJ |
| EW8AX | N1RY | 5A1A | KD0KZE | |
| F5USK | N2ENM | AA8BB | KG0KG | 134 |
| G0KHO | N6GT | EA1NO | KV5Q | AF9W |
| HB9WDY | N9KO | F5LTT | LU9OZX | AG1T |
| IW2MYV | NT7MM | G4GEE | N0JX | A14FR |
| IW5BT | PA3OES | HB9DVH | N0RRG | DJ0CL |
| IZ0RPS | PY5XH | IU0AWH | N1IME | DL5KLX |
| JA3PYC | SM0JCA | IW1GEU | N1OS | G3LOJ |
| JA5SEY | SM0SHG | IZ1LBO | N4DOU | G3NML |
| K2AK | SV3EXP | IZ8HUJ | N6DSC | IZ7EDQ |
| K7GLM | VK9VKL | JA6CMQ | N6UB | JA2AYP |
| KA0IQT | W4BCG | JA7GFI | NL7XT | JG5DHX |
| KA5YCM | W6NS | JE1GLP | NN4RR | J13CJP |
| KH6GA/4 | W8VVG | JE1KEY | OV7B | JK1VSL |
| KI4NSP | WD4GZW | JE3USO | PR7ZAJ | JM3UAO |
| KI8AE | WH7DX | JH1IYY | TG9AWS | K0HMZ |
| KJ4BIX | | JH9FCP | V31CQ | K0JDD |
| KW3S | 138 | J11NNE | VK2COS | K1XGM |
| N1DPK | AB1JV | JJ0AEB | W2ECK | K3EQ |
| N1MGO | G0UGO | K0ASA | W4QJ | K4BS |
| N4JOW | G3VDB | K2ZSD | WA2CXA | K4RSA |
| N6OPR | I0KMJ | K3TXW | WA3PBL | K9AAA |
| NK5Z | IK5TBK | K6AFW | WB9G | K9YKL |
| NZ9C | JM1VBW | K8KHZ | WR0U | KB4HAH |
| R5ACQ | K4ZIW | KC8AMH | | KE0QPG |
| RA3BZ | K5ACQ | KE4PMP | 135 | KF4IFF |
| RA6XV | K6MDS | KG6MZS | CP6IB | KF4YXH |
| SM6WXA | K6OWL | N1SFE | DD8BA | KQ4R |
| VA3VF | K9TVG | N3CAL | F1NZC | KZ5JEF |
| VE3MIS | KB5NJD | N4UY | F2AR | N2IEN |
| VE3NQK | KB6UF | N6CK | G0DTX | N2MTG |
| W8PAT | KG2U | N9MS | G0HIO | N7ENN |
| WU2T | N3WL | ON6NG | G4XXI | N9AEP |
| XE1AO | N9LPT | SQ9DXT | HB9BEP | N9IA |
| | N9NFT | SV1EOS | HC1DX | NZ6L |
| 139 | NF6P | TA1CQ | IK2HLM | ON4KJR |
| 9A5JV | NN4EE | W4FDS | JA1CCG | PA3EVY |
| 9A9XX | RD3PQ | W4ZF | JK8VMB | UN7ZO |
| AB4KJ | SM4JSF | W6ZM | JO1QZI | W4AFB |
| AB8OU | SM7TZK | WA2VQF | K1DOC | W9MB |
| AD7KG | UX5HY | WB5TEQ | K4JRA | WB2RIS |
| EC4KW | VO1LM | WF5I | KC5LT | WS5J |
| EI9HQ | VP2MM | XE1UN | KI4A | XE1CL |
| G0VJG | W1TW | | KJ4QDZ | |
| HB9GZE | W1VE | 136 | KR4Q | 133 |
| HZ1SM | W4VZH | 6K5XZE | LA2ZW | 3C3CA |
| IT9IPQ | W6ESL | AA8MA | N0EUV | AB9LF |
| JE4KCN | W9FY | DS5FNE | N5JED | AD5CA |
| J11ZS | WB8LEM | E21IZC | N5PD | AE9K |
| K1PU | WC2W | EI4HQ | N7ZUF | AF4RK |
| K2ZF | WV2N | F8GB | N8HM | DS1CPT |
| K5GDX | XE1LM | HB9WDF | W0MN | EI5IF |

F5AYZ
F6GOX
G4HUN
G8GFF
HG6IA
HL1MKT
IK0XCB
IK2LTR
IW0HLZ
IW9HMQ
JA1PHE
JA3KE
JE2FUP
K3NO
K6LE
KA3D
KC5WXA
KF9LI
KG4TAH
KS0JD
N0PO
N3DAP
N4BCD
N4RT
NA6MB
PA3AIN
PY7XC
VA5LF
VE3TPZ
W1BX
W9KKN
WA1KXV
WA3UTC
WB6CJT
WM4W
YO5OBA

132

AA6E
AB5SE
AF8P
EA1CJ
EA5VQ
F5VIF
G4BGW
IZ3AYS
JM7SKE
JS3OSI
K3JRR
K3RRR
K4CL
K5LA
K7FR
K8WDN
KA8MMI
KT3S
N9DQ

NJ1Q
OH6IH
PY2BBQ
PY2FSG
VU2BQN
W7JI
W7VZ
WA4RYW
WB8EYE
WM6Y
WR9A
WS6K
YB0JVZ

131

A4XZM
AA1KS
AA6DW
CE1UGE
G5CL
G6MXL
HA1AC
HK3C
IZ2ZPH
JI1CRM
JO3RCK
JR3OYH
JR4OTP
K0HW
K2CQW
K4YYX
K5AVY
KC1XX
KD1YV
KN6Y
KT6VV
N1ZP
N6ZUE
N9BOR
NH7U
NR7E
ON7BS
PG0S
SP9OHP
VK7AP
VR2ZXP
VU2RMS
W1HMM
W3JLJ
W3NF
W6LUC
W8PE
WA6BFW
WB6PJC
WW6W

130

DL7GAL
EA8AJY
EI3GV
FM4LV
HB9SVT
HC1E
HS5XWY
IW9GUR
JA1SIN
JA5EEU
JH7QXL
K6ED
K9KJ
KC1SQ
KD8ZYD
KN4WOJ
N2IVN
N4UEZ
N6ADO
N6ETO
NA9D
NF5Z
NJ4Z
OE6BME
VU3GDS
W2VE
W4EY
W5DWA
W6OP
W9JL
WA4JJY
WN8U
YC6JRT
ZL1IM

129

AI5EG
AK0DX
CT7BAC
EA4ESI
EI4IZB
F4FRG
IW8EXE
IZ5OPU
IZ7QFN
JE2DOD
JH1WHZ
JK7UST
K0ITC
K2BA/4X
K2RRB
K9BR
KL7SB
KS4YX
KW1HF
N1CPL

N1TQ
N2MC
N3DL
N4FNB
N5UKZ
N6NP
N7NF
N9CHN
NJ8J
NZ3M
VE7BST
W1GC
W4DYR
W6DOJ
W7TLV
WB3FHU
WR0N
ZR6GR
ZS6CR

128

5W1SA
AA5X
AD1DX
DL1TPY
EC1AE
F1EZY
G4NAQ
GU7DAI
HK4KM
JA1WTO
JA5OP
JH1WPS
JK1OTP
JO1XHA
JS2NYJ
K3MQ
K4WSW
K6VKO
K8GO
KB1YO
KB5VNM
KI4PG
KL7QW
KR7LD
N6DKZ
NV4C
ON4IVU
TI2OHL
VU2RCT
W3CL
W3LWH
W4PC
WB8QZM
WY4Q
YO2ADQ

127

DH8WR
DJ4LR
DL3DUE
DL6NAV
EC7WR
F6JSZ
F8ARK
G4PWO
IZ1XBB
JQ3TAN
K8LE
KB4XO
KD2NF
KG8CZ
KH6AT
KM4QM
LA2XNA
N2XWV
N6FM
N6SPP
N7GK
N8OCN
N8XE
N9EAZ
N9MKC
ND0B
NJ9M
ON6LP
OZ4LM
VE7YBH
VK3IK
VK3VDX
W1RHQ
W3WN
W5MZX
W8HF
WR5G
ZL1AA
ZS6S

126

7M3IYU
AA4NO
AC0WL
AL7JR
EB1EVX
EL2BG
G5HY
HB9AZO
IZ5IMB
JA1FRQ
JA1RRA
JA3DX
JF1FSW
JF7GDF
JH4PBM

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|------------|------------|------------|------------|------------|
| JL1KFR | OZ2BX | XE2JFP | IU8HRV | WL7SJ |
| JQ2MPJ | SM6HQL | ZL2BMH | IW4ECF | WT4N |
| K1BDC | UN6GVA | | JF1FEV | YB0VB |
| K1TA | V85TX | 123 | K2DT | YB1BUL |
| K4LRP | VE1YY | AI3H | K3IU | |
| K9OZ | VE3VTG | AJ4VE | K6JLL | 120 |
| K9UC | W0ZAP | DU1UGZ | K8NWD | AC0XY |
| KC8YJJ | W1KQ | G4BMM | K9BIZ | DC3RJ |
| KQ4VT | W1LBC | G4EHT | K9OQ | DL2PR |
| KV3W | W9NC | HL5FXP | KB1ODO | EA8AAH |
| N0AKC | WB6UQT | IZ0PMV | KB9IFH | G1III |
| N2DUI | WD5FCA | JA1KJW | KE5AKG | JF1AZQ |
| N2MSF | WW6S | JA1SKG | KE5I | JF5NTT |
| N2YCH | XE1OGG | JA4NIM | KG4QIV | JJ1CWC |
| N2YTF | ZR2A | JA6WFM | KJ7KOJ | JK1CEK |
| N6MI | | JK1AKA | KS3K | K3OQ |
| NA6XX | 124 | JS1ERB | N0JDK | K3TUF |
| OK1EY | AC6NN | K1VU | N8NIJ | K5TRI |
| PD3EM | AC8IL | K2PH | N9SJ | K6GYL |
| VE3NRB | AG2O | K5HW | NI7R | K7PAX |
| VE3XKZ | DJ5AM | K7MZ | VK4SDD | KA0VXK |
| VE7GEL | F4FPR | K8NIA | W6UV | KA4AHU |
| VK2IE | HI8S | KK6VGE | W7MWR | KD2CYU |
| VK4BRT | HZ1HN | KR4RO | WA3QWA | KD8IE |
| W5HPQ | JA2DCN | LA3ANA | WB8PKK | KE8Y |
| WU6W | JA3WFQ | M0RSC | YB8HI | KI3F |
| ZS6NK | JA5GOJ | MI0GTA | YE6YE | KX1X |
| | JG1GCO | N0TNJ | YO3DLK | KX4MT |
| 125 | JH2WDT | N3RYB | | N0QQ |
| 6K5AQY | JJ1SZA | N6ERD | 121 | N2PQJ |
| AE0DX | KA4KBX | NI0R | 9M2CQC | N8MAS |
| DS4OMS | KB2SSE | NJ2X | AB4PP | NO8I |
| EA1BNF | KB7RUQ | SA7CJO | AJ4SB | NT8V |
| EA3UU | KE4KDY | SP3NYU | BG3ITB | NY8P |
| GM0SCA | KN0A | UT5UML | DL1NGL | PP8EB |
| IZ7HNO | LU6EQT | VE2NLS | E24OYI | RK3DNY |
| IZ8LLQ | N0VTZ | VK3PIA | F4HAB | SM0LPO |
| JA1EMK | N2MZZ | W5TN | HB9DQJ | SQ5M |
| JH1GNU | N4IW | W7LPF | JA0HC | TC2C |
| JJ1VFE | N5QZ | W8NBG | JA1DIO | UA1TGQ |
| JR0QKR | N5UCF | WA8KNE | JA2JVK | W1FOX |
| K3QB | N5VU | WB9VGO | JH3TCC | W8GBH |
| K4NKT | N6PSN | YB2VYY | JR6GV | WB2DKH |
| K9YV | N8NM | YI1RZ | K4WQ | WB9EDP |
| KB6OQJ | N9BD | YV4AZF | K5EC | WD0GTY |
| KC0V | ND4Q | | KE3WM | WD9IOK |
| KF4GW | PR7BCP | 122 | KI4SFT | WE9M |
| KG6DX | SM0THU | 3D2KM | KW4LS | YB1DCW |
| KM4AHP | VA2GA | AE4G | OE1PFC | |
| KN1CBR | W1GS | CO2WF | ON7ER | 119 |
| KO8V | W1UN | D44PM | RV6ARZ | AA3MM |
| KZ4EX | W3RTY | DL3CR | SP9FWQ | BD7IBN |
| N1RCJ | W4KFA | F1URL | SV1QXU | EA3DNC |
| N5KXI | W8EH | HL1/N8HI | TA1UT | F5VKT |
| N9ARX | W9NZ | HS0ACS | UN7GCE | GW3VEN |
| NB9Q | WD1Z | IK5TTA | VE7RC | HB0RER |
| NP4AA | WT6X | IS0BZR | W7ACX | IK2SYK |

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|------------|------------|------------|------------|------------|
| IN3UFW | WA5WA | YO7VT | K5KA | K4MU |
| IU0RKJ | WB0WAO | ZL2ATU | KC1EO | K5IJ |
| JA2RP | WB8TGY | ZS6HON | KD2RUY | K5KND |
| K4VD | WZ6P | ZS6TVB | KI4NCX | K6VC |
| K4YZ | | | KK4AMR | K8TVD |
| K5PSN | 117 | 116 | LX1JH | K9KJS |
| K9DID | 4F3OM | 9A6AJ | N1CL | KB8UUZ |
| KG2MV | 7Z1AL | AB8YZ | N3GH | KJ7G |
| KI4CYB | AA1LS | AG2AA | N5EYT | KN7PF |
| LU1DHM | AB0LR | DL7UJM | N8GAS | LX2KD |
| N1ZTB | AB1NE | HB9EHP | NM4SH | M0PTZ |
| N4BRF | AB8NO | HB9FUR | NO6V | N0PSJ |
| N4DTF | AD9I | HL5BUV | NZ1I | N1TCH |
| N6CHU | AK5Y | IT9CLU | OZ1OXQ | N3HXQ |
| N9XG | F8DYD | IT9FDR | PP2FN | N5UWY |
| PY3AJB | G0NPE | IZ0GRR | R1AV | N8AJN |
| RX3DFW | HB9GVJ | JA1BF | TF3MH | N8VW |
| SP8JMA | HI8K | JA1BIV | VA3MAH | NN4J |
| UA9OG | HZ1XB | JA3EOG | VA3WEB | NX7F |
| VE6RWC | IZ1EPM | JR2CCH | VE2DX | ON3LBS |
| W0ZY | JA5BKR | JR4CTF | VU2YVK | OZ1GCT |
| W3DHN | JL1JJD | K4KCS | W0PY | OZ8AGB |
| W5FER | JR1AUK | K5RRD | W3AAX | RA9OO |
| W6DQ | JR4LCJ | K8HU | W3FE | RC7LI |
| W8BFT | K0FE | KA8FAT | W4ALA | TA7EB |
| W8NT | K1LZ | KF5TL | W5XB | TR8IG |
| W9HJ | K4KZ | KJ6UD | W6EA | VR2VGM |
| WD0FYV | K5EA | KN4NN | W7GTO | W3YJ |
| | K7EIQ | N4CGC | W8POF | W5AC |
| 118 | KC1CAB | N7LPG | WA3TRE | W9ZJX |
| 9A5VV | KC5CMX | N8FRJ | WB5JHY | WA2SI |
| AC0DA | KC5N | NE4N | WB5KJE | WA3DX |
| AC4WD | KI4CBN | PY2QA | WB6PIH | WA4OTD |
| F5RZJ | KM6LBW | TC100TC | XE2YW | WN9A |
| F6FHZ | KP4SJ | WA9KKM | XQ4KTM | WW4CP |
| FM1AG | KU4YW | WE8T | YB6HAI | YB0FLY |
| HK3PLB | MM0INH | WR0H | | YB0IR |
| JH2BLM | N5KG | YB6LAY | 114 | |
| K4ABL | N5VBK | YB8FL | A41ZZ | 113 |
| K6BF | N7WJ | | AA4GR | AA8HH |
| KB3TLB | N9PWM | 115 | AC0DH | AD4IR |
| KF7CG | N9RK | 9L1YXJ | AI6LY | AI4MS |
| KJ0I | OZ5JQ | AB0MV | DL2OW | CT1GFQ |
| MM0RYP | PY2EU | DJ1CW | DL9CP | DF3MA |
| N8BI | R7NA | DK1WS | ER5LL | EI4GK |
| N9DFD | RW0BM | EI7IG | HL2DNU | EI8GVB |
| PY3CJS | RZ3ATG | G1HYD | HL3EIL | G0IFC |
| PY3WW | TG9AKH | IK1DTO | IS0HXX | GM4ELV |
| RA9CY | VR2PM | IK6GTF | IV3EFE | HC5DX |
| V29NR | W3JM | IW8AWZ | IZ2BVN | JE6HID |
| VE7SO | W4EJ | IZ0WEI | IZ3GJL | JG1RYQ |
| W0MRZ | W5ADH | JA1EEG | JA0CJK | JR0MVH |
| W5WTN | W7GOY | JA1RBY | JA9ALR | K1FQL |
| W5ZH | WK2E | JE1NGI | JA9BGL | K1QF |
| W7KHZ | XE2SI | JH1BCS | JD1BLY | K4CFW |
| W9WGN | YO3HEX | K0NN | JJ2BLV | K4GU |
| WA4ELK | YO4BTB | K4VMT | K2GRI | K5PX |

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|------------|------------|------------|------------|------------|
| K8IG | KE7GI | N3OZD | WB6JHI | WB4MM |
| KA1WPM | KF9EX | N4JJS | WK3A | YV4DDK |
| KC2OSR | KQ4PK | PY1CG | WW0DX | ZL4TE |
| KC7CM | LA5MDA | RV3YM | XW1A | ZL9HR |
| KD8CGH | N0MHL | SP9SOU | YO6BHN | |
| KF5XV | N1GKX | VE3DRZ | YO7DAA | 108 |
| KI1E | N2EK | VE7RK | Z68HZ | AA3GZ |
| KX5U | N3MWQ | W0ARW | | AG4CG |
| LU2MCX | N6BJ | W2LJ | 109 | AG5ND |
| N4HCI | N8CEP | W3UI | 9A4RV | A12I |
| N8CBA | N8TT | WB2GMY | AA1CT | BV2LA |
| N8ERL | N9AAA | WB3JWU | AB4DF | DK5MR |
| NK5G | ON9CLU | WX7P | AD4KJ | DL2DVL |
| NT4W | PV8RF | YB1VHC | AE1T | DL7FAZ |
| NV3K | S57F | ZL2OK | DG8KAD | DU1/NF00 |
| OH3GGQ | VE3RNH | | DL7DL | F4FFH |
| PA1CA | VK2BNG | 110 | E21SNN | G4KTI |
| PE2KP | VK3FNJ | A61DJ | EI4DQ | G4PUQ |
| PS8RV | VK7SM | AA0FO | G0WDK | JF2UZW |
| SA5CDO | W0HMS | DC2KN | HB9TQG | JJ1XVA |
| SK6HD | W6IW | DK1MCS | IV3XZG | JR1POK |
| T88UW | WA2IBZ | F5JWH | JF1CZQ | K2MFW |
| VA3SSG | WA8MOA | G4CBZ | JI6BEN | K4KYN |
| W3WW | WB0POH | G7NOT | JJ1QJP | K5SLW |
| W4BZM | WB5M | HK5FCI | JR2WLQ | K6RAD |
| W4DRK | WB6HVW | HS3ANP | K4AA* | KA9VRX |
| W4MIR | WD9EWK | JI2KLU | K4JRK | KB5HPL |
| W5FO | WS4F | JN3NAR | K9MQ | KD2HRD |
| W9AEK | ZP9EH | K1DM | KA9A | KG4TEI |
| W9FE | | K2KJ | KI3T | KG5ZNJ |
| WA1FJ | 111 | K3NGV | KI5KEE | KI7AY |
| WB0DHB | 4I1AWM | K8WV | LX2CL | KJ5RC |
| WB8JHT | 4X1DB | KB1VP | M0DSR | KW4CW |
| WQ4V | AA7DK | KC3NIE | M0TDZ | N4XAT |
| ZS2CR | DJ7UN | KE9V | N0QLT | N6FB |
| | DK7GH | KN4GB | N1CNG | N7FFL |
| 112 | DM4EA | N1TQP | N1GDD | N7HRR |
| 9H1AZ | EA5WP | N3GSE | N1PSX | N7WB |
| AA5DE | F5NBK | N3YHM | N2CLB | N8VQG |
| AC8TW | G0RIF | N4QI | N5LS | NC4WS |
| CE7KF | I0SSW | OE3HGB | N6DN | NE2U |
| CO2WZ | K0FTC | OZ1MAD | N7BU | NK7L |
| DL5JH | K4XZ | PD0SCY | N9EAT | NR3N |
| EI8IQ | K5GZR | PV8ADI | N9TES | NX6D |
| FM5DN | K9EGS | R2DG | NE3I | OZ7AEI |
| G0HEU | KA3EAJ | SM6YEC | NK4P | PA3GVI |
| GM1DSK | KB2DPY | VA3DEF | NN4I | RZ3DVP |
| HL0CAC | KC3HXF | VE3AXW | NR5N | SA6AQP |
| I4JUQ | KC9LFD | VE3KKQ | OH6RA | SP9TKW |
| IZ0THX | KE0GHU | VE3NLS | RA3LD | UA6LCN |
| JA3EYO | KE7PB | VK2RT | SA7AUW | VE3DS |
| JH1IHG | KF5MDZ | VK6AS | SO9DO | VE7RE |
| JR4QZH | KJ1J | VU2FOT | VA3IR | W0EF |
| K4NWX | KN0W | W1ORS | VE5UO | W0LGQ |
| K7JI | KU4BY | W4GOV | VE6CLG | W4JHU |
| KC4QYG | MI0DWE | WB4HMA | W6SHR | W4TIJ |
| KE4UNA | N1SKM | WB4P | W9TVX | W7HJ |

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|------------|------------|------------|------------|--------|
| W7RRS | VK2BGL | KI5QQG | KF8Z | F1OBJ |
| W8WG | VP8KF | KS0EGL | KG9EE | G3SEM |
| W9OVQ | W2ADS | LZ1JP | KI4RKB | G4AXX |
| W9TTT | W2MLS | N1RU | KM6JD | GI4CFQ |
| WA0TML | W4CRN | N2PL | KW4BY | GM1TBW |
| WA4AH | W5ZZT | N4MTT | KY4J | HB9CXK |
| WA4ASJ | W6WTI | NO9Y | LA9GSA | IS0BQE |
| WA7SCH | W8KSC | OE9CBV | LY4OO | IS0CTX |
| WA9FTU | W9GI | OM4KW | N1LW | IW0DGJ |
| WB2YHK | WA6NKM | PB0R | N1XS | IW0GYC |
| WD4PTJ | WB5DW | PJ2LJG | N3RTW | IZ1JJB |
| WM0L | WB6SZC | PY2RDZ | N5EP | JA1KZP |
| WV3U | WB6UNG | PY2TWI | N7WFK | JA3TC |
| YO3LW | WC7WB | RU3DVR | N8CH | JH3FEN |
| YO3NL | WD0AJG | RW9JD | N9ITB | K0SDW |
| | XE3ARV | SV1JMF | N9XHN | K3JMH |
| | | V31JP | NC4Z | K4SM |
| 107 | 106 | VE1BEW | NT8Z | K6QY |
| AB1WG | 2E0XAR | VK2EY | OH5NS | K6TT |
| AC6NT | 2M0YCG | W0JAR | PC5F | K8SE |
| AE1EZ | 5T2AI | W2JAJ | RW3DO | KA2A |
| DF3WI | 7L4FSR | W3RVD | S57CT | KA9NFE |
| DX3H | AC5OO | W4OEP | SV2HOA | KE4JB |
| E20WXA | AE2AA | W5RWF | UF2F/1 | KE6LPO |
| F5GSJ | BX4AG | W7RIT | VA2TY | KG4PLT |
| GM0FSV | DL2NAI | WA0LJM | VE1WCP | KI5DZY |
| GM4AUP | DL3MB | WA4WGY | VE9FI | KJ4IZW |
| GW4EVX | EA3AV | WP4JD | VK4LW | KK6MF |
| HI8PLE/7 | G4LRG | WS0I | VR2UNG | KM4C |
| IK7XNF | G4WWG | WS3P | W0BIW | KM5SC |
| IU4BIP | HB9DRI | YB1KEL | W0VU | KM6AJQ |
| IZ0UME | IK0VWH | | W3DR | M0RNH |
| IZ1PPO | IU2LFP | 105 | W4JCM | N2MAD |
| IZ2NYY | IW3SSD | 9M2MC | W5KAU | N2RXX |
| IZ4AMS | IZ2JNN | A41MK | W6OU | N4HUF |
| JA9PHV | J62K | AA4BD | W8ERM | N5GE |
| JJ1XNF | JA4JSL | AA4UJ | WA2ZNC | N7TWS |
| K1AFC | JJ0OAP | AA5RN | WA3KYC | NB4J |
| K3IO | JJ0WAJ | AD2BO | WB2BXO | NZ7O |
| K3TEF | JS1BKR | AD4OS | WB9VGJ | OK2PKY |
| K4GRE | K1XO | CE8EIO | WM1L | PV8RR |
| K4QZF | K3JRB | DB6VH | YI1YY | SQ5WAF |
| K6DW | K3MAW | DL1ASR | YL3KV | SV7BVM |
| K6JAD | K4AEH | DL1EMO | | UA3UCV |
| K6MYC | K4DXT | G4FJK | 104 | VE2GT |
| KB5FIO | K4KFH | G7KHV | 2E1AYS | VU2NFJ |
| KD8JSP | KC9QQ | GM0VPG | 3B8GF | W0TUT |
| KJ7PAQ | KD2ARU | IU0DZA | 7N4DNM | W0WT |
| KT5C | KD4CJO | JG5UWK | 9M2GET | W1EEB |
| KV4QS | KD6GC | JL6WVK | AC5TN | W4WCD |
| N0UK | KD6NA | JL8LGW | AC9DX | W6APH |
| N5MOC | KE9SA | JM1CTP | AG7G | W8DSN |
| N6OI | KF2G | KA9ZPL | AL6A | WA5IWB |
| N8UZE | KG4NNK | KC2OWX | AP2IA | WA8LE |
| NF1R | KG7JWD | KD9KW | DL2YBG | WD4ETU |
| NP2MR | KI4AII | KE4H | EI5EV | WG5T |
| NT2F | KI4TG | KF0DZ | EI9KF | XE2N |
| PD0RKA | | | | |

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|------------|------------|--------|------------|--------|
| YC6EI | UR8IDX | JG3LDD | WA0CIE | K7UWR |
| 103 | VA3EON | K0CW | WA2VJL | K8DIL |
| 9H2NC | VA3JFF | K1DUQ | WA3GPP | K8DTF |
| AA1XO | VA3MDB | K1MDA | WA4DYD | K9AXT |
| AB8DD | VE3JSQ | K2BBQ | WA6DNR | K9EA |
| AD6LV | VE3ZRB | K4AZV | WB2ZEX | K9UB |
| AF1US | W1MTI | K4BNC | WB3HLH | KA0LDG |
| DC1TK | W4BHJ | K5BUD | WO8USA | KA4YZR |
| DG0OAT | W4GRN | K7LLC | WP4NEG | KB2BK |
| DH9DX | W9CP | KA3MAJ | WU2B | KC2SIZ |
| DL/AG7N | W9IXD | KB6IGK | WY0Q | KC3OPI |
| DL3XAC | W9RZX | KC3MSE | WZ1V | KC9VYX |
| DM4EZ | WA0PFC | KC9UL | XE1/AA0AA | KF4EKA |
| EI9LB | WA3YDZ | KD4JO | YB0KTT | KG5RXE |
| G0MBA | WA7ZXD | KD8NKY | YB8BRI | KI4FW |
| G4HYG | WA9BD | KE8DI | 101 | KM6MZ |
| HB9HCZ | WB0WIV | KF2VX | 2E0FVN | KO4IBL |
| IK7NXU | WB7AC | KG6T | 6W/WA3DX | KX1A |
| IZ5CLJ | WD6CQT | KJ4OAS | 9A5MP | KZ3P |
| JA1GQC | WD8KRV | KK7AC | A61ZX | M0CNP |
| JA3TLL | WM0G | KT8TD | AA2DC | M0NJH |
| JA4IU | WU1T | KU4UK | AA2DS | N2XTT |
| JG5VFK | WV4E | KX4WQ | AC5SU | N3KKF |
| JK1SPQ | YB0NSI | N1MIE | AE5FY | N3UGI |
| JY5MM | YB8EXL | N2ON | AE7CA | N3VJ |
| K1WN | ZR6DX | N3QVB | AF1E | N4CE |
| K4CTL | ZS6AKU | N4GD | BG5CNL | N7QS |
| K4WRX | 102 | N4HZU | DG7YEO | N8LY |
| K5MW | 5H8HZ | N8NOE | DJ3GZ | N8QYO |
| K7CTM | AA1W | N8OGI | EI6KW | N8USY |
| K7FRY | AB6RT | N8URE | G4IMP | NA5GA |
| K9HXO | AD0TA | N9FTC | G7FWE | NB7B |
| KB5YN | AD7OV | N9GY | GD7ARS | NI1L |
| KC4ZA | AG3X | NG1R | GJ4YOX | NR9H |
| KD2SY | AG7T | NL7WA | GW7EUL | NU8B |
| KE6XL | AL1G | NW6R | HA5OMM | OE7NMI |
| KF4DUE | BA1SN | PD1HBL | HL00 | OE9HGV |
| KJ4SKO | BG7MSN | PD1ROS | HL4CKT | ON4MAD |
| KP4EJ | CX1FK | RG7A | IU1DOF | PT2MAF |
| KV5WS | DJ0RD | UR5QW | IU5PDY | R0QAF |
| N1IC | DL1NE | VE9TER | IW3RCK | SQ5OLD |
| N2MGA | EW2NN | VK3OI | IZ8GEX | UC5C |
| N4PE | G3WCY | VR2YYW | JA4EE | UY5AR |
| N5RKK | G4NXL | VU3NPI | JF1WRV | VE2SYQ |
| N7NM | GB4BPL | W1LGU | JG2GSY | VE3VPT |
| N8OYY | HL1OYF | W2CCW | JH1EGT | W2VQ |
| NF5KF | HR2DX | W2PTP | JJ1QDK | W3SW |
| NN3E | HS1AFN | W2SUB | JP3RRW | W6FZA |
| NP4H | HS5SRH | W4AG | K1HC | W9HLQ |
| OZ1KSN | IK2IGQ | W4PM | K2GLW | WA2ONG |
| OZ3ACB | JA1LDG | W4YR | K2ZC | WA4TCJ |
| PA3AQL | JA2CLN | W7HU | K4BAX | WC4J |
| PY2WO | JA5SXR | W7NEE | K4CUB | WD4LYV |
| SA7AIY | JE6DNN | W7RTX | K4RHD | WG3K |
| SQ7JZO | JF0HEN | W8PSP | K4XDX | WJ4X |
| T32AZ | JG1XBM | W8QW | K7BAA | WL7O |
| | | W9KXQ | | WS7X |

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|------------|--------|--------|--------|--------|
| WU3U | HS0GBI | KJ4FSU | PT2DF | YB2ECG |
| WY7YL | IK1AMC | KK4RT | R9OSN | YB3LZ |
| WZ9W | IW0FGX | KK7CMU | RA2FKD | YB7XMR |
| YB5BOY | IZ0HLK | KL3IH | RA3UT | YC1DOL |
| YB9DE | IZ1RHY | KL7IDA | RA6XB | YC4DON |
| YC0QR | JF3MKC | KO6N | SA0FIA | ZL2RX |
| YE2C | JH0MJY | KQ6X | SM2IUF | ZL4FZ |
| YO2LGH | JI1HGD | KU4H | SM4HCF | ZP9CTS |
| ZP5RPO | JN1GNL | KU8T | SM6STI | |
| | JP1KHY | KV4WN | SP9BGS | |
| 100 | JS2KHM | KW7A | SV8RMA | |
| 4I1EBC | JS2LPJ | KW8D | UA6CEY | |
| 4X5VA | JS6UNA | LA8W | UT1KWA | |
| 4Z1AC | K0IDT | LB0OG | VA2KI | |
| 4Z5PF | K0PG | LU1JHF | VE3MB | |
| 7Z1TT | K1SLB | M0GVZ | VE3SHO | |
| 8S6OP | K2CDP | M0ZLB | VE3TMG | |
| 9W2MAH | K3ARB | M1DBW | VE7BYI | |
| AB1ZM | K3WR | MJ0LEL | VK2IS | |
| AD9AT | K4ILA | N0EKM | VK2KS | |
| AF7WH | K4KAZ | N0LZF | VK5ADO | |
| AF7WM | K4KO | N1ITT | VR2ZDA | |
| AG7O | K4KZM | N2BZD | W0DHB | |
| AJ1DM | K4TOJ | N2GDU | W1DSC | |
| AK4N | K4WPC | N2JNR | W2GM | |
| BD7BW | K5SAN | N2SUB | W2KP | |
| C93PA | K6BLG | N3IYX | W3OB | |
| DA1BC | K6VOX | N3KAE | W4DKR | |
| DH4RL | K7CHW | N3NVA | W4IWH | |
| DK9ZE | K8HQ | N3QO | W4KTR | |
| DL3IAK | K9WJL | N4BFR | W4WRS | |
| DL3SC | KA1GIJ | N4FKH | W7AVA | |
| DL3ZM | KA2LAC | N4QWK | W7FS | |
| DL9PN | KB3P | N4VZ | W7VVW | |
| EA3GOP | KB3VHC | N4YFV | W8JJ | |
| EA3ZD | KB4EJ | N5EI | WA3TD | |
| EA4GQS | KB5IRL | N5MIG | WA4AAV | |
| EI3ENB | KB7NG | N5YJZ | WA4BAN | |
| EU1FQ | KC1FOZ | N6HR | WA7TV | |
| F8BQQ | KC1GWX | N7ODM | WA8KHP | |
| G0DRM | KC2VAE | N7VJ | WA9CEK | |
| G0GFC | KC5VAZ | N9CI | WB0RXQ | |
| G0KLD | KC7RAS | NA3M | WB9YJE | |
| G6DXY | KC8BGI | NA5WH | WC7F | |
| G7CNF | KC8VPQ | NC4MR | WD8CW | |
| G7TPL | KD0ZZ | ND4P | WF8Z | |
| G8LRS | KD1DT | NJ6A | WO4MW | |
| G8VVY | KD6KHJ | NP3B | WQ9F | |
| GM4CFS | KD7IQL | NW5Q | WQ9Z | |
| H44JS | KE4RGD | NZ2Z | WV5Y | |
| HB9CZF | KE5K | OA4DGS | WX1USN | |
| HB9EE | KE8NOA | OE1ILW | YB0NDT | |
| HB9FBI | KF4UDL | OE3WWE | YB1FWO | |
| HB9IBA | KF5VM | OZ1KIH | YB1KLL | |
| HC6PE | KG4Y | PD0LGG | YB1LZ | |
| HL1BX | KG7VZ | PP7ZZ | YB1ME | |
| HP1BD | KI0OA | PS7JN | YB1TIA | |