

ARRL DXCC - 40 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 26 Apr 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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|---|---|--|---|--|
| 367 W4DR | 354 4X4DK JA3FYC K4MQG K5UR N4KG* OH1XX SM6CVX SP5EWY | DJ2YA JA2QPY JA5AUC K3FN N0XA N4XM N6ET W0BV W1GL W7OM | JE2URF JH4IFF JR3GWZ K0SR K4QL KF2O N1DG N2QT N3XX N9US NI0G OZ1BTE PY2XB VE3EJ VE7AHA | K7SO K9EU KG4W N8DX OK1MP PE5T R7LV SM5CEU SP2FAX SP3E SP8AJK W0VTT W1MK W3GG |
| 362 EA8AK | | | | |
| 361 W1JR | | | | |
| 360 G3KMA | 353 JA2JW JA2VPO K4CIA K4PI K4XO PY2BW W1NG W1YY W9ZR | 349 DF3CB DJ9KG EA6NB G3RTE GM3ITN I4AVG I4EAT* JA4DND JA4LKB JH1GZE JR2KDN JR3IIR K6XT N0TB N2LT N2TK N4NX SM3EVR SM5AQD VA3DX WA4FFW | 347 AA1V AA4V F6AOJ F6BEE JA1BK JA1HG Y JA5AQC JA5EXW JA9APS K7XB N5AW N7RT UA4HBW W3YX ZS4TX | 345 DL7MAE IK1GPG JA1NWD JA7MSQ JE1SYN JE7JDL JH1RFM K2VV K4IQJ K5KLA K7PI KZ4V N5FG NQ1K S58T SP8NR UA4CC W3NO WB8ZRL WI8A |
| 359 JA1ELY JA2BAY JA8EAT OZ1LO | | | | |
| 358 I0WDX JA8DNV K2TQC K5NA* SM0AJU W4VQ | 352 DJ6RX HA0DU JK1OPL N4CC OZ3PZ W8UVZ | | | |
| 357 DJ2BW* N4WW | 351 G4BWP JA3CSZ K3UA K8MFO N0RR N9AU NR1R OH2BU W7UT | 348 F6BKI JA0CRG JA2JNA JA3EMU JA3PIS JA5IU JA8AZN | 346 G3XTT HL3IUA JA1XEC JA2JPA JA2XYO JG3QZN JH2UVL K2RW | |
| 356 K4DY N6AR ON4UN* W3LPL | | | | |
| 355 JA1EOD JA1UQP N4JJ* | 350 AA7A | | | 344 AG9S DL7VEE EA6SX I2AOX |

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|------------|------------|------------|------------|------------|
| JA0UUA | JO1WKO | SP7VC | K9NU | OE3GCU |
| JA2WYN | K1AR | SP9DWT | KC7V | PY5EG |
| JE2LUN | K4UEE* | UA3AB | N2WK | R7DX |
| JH4UYB | K5BG | UA3AGW | N4AH | R9FM |
| K2FL* | K5DU | UA3AKO | N8PR | RW3RN |
| K5RK | KD5M | VA5DX | OE6DK | SP1S |
| K6TA* | N7US | W1MU | OK3GU | SP5DIR |
| KD6WW | NN4T | W4AG | ON4IZ | UA3DPM |
| R4GM | OE6IMD | WT8C | PY5HOT | UA6MF |
| SM6CCO | OH1MA | | UR0MC | UY5ZZ |
| SP7GAQ | PY4OY | 339 | UX1UA | VE6WZ |
| SP9FKQ* | RZ3AM | 9A2EU | W1RM | W1TSP |
| W3UM | SL0ZG | AA6YQ | W6RLL | YV1DIG |
| W3UR | SM5DJZ* | DJ8NK | YU1FW | |
| W4DKS | SP3EPK | DK6WL | | 335 |
| W9XY | SP5CJQ | EU7A | | G0JHC |
| | UT5UGR | HA8IE | 337 | GM0GAV |
| 343 | WA2HZO | HB9BZA | CT4NH | JA0CRI |
| DL4MCF | WD5COV | I4LCK | DL1RWN | JA1KQX |
| GM3YTS | | IK4WMA | G4PWA | JA4MRL |
| IK6DLK | 341 | IK6SNR | HA5WA | JA7JWF |
| JA1DOT | DJ4AX | IK8HJC | I4EWH | JA8BNP |
| JA2FBY | EA4KD | JA0GJJ | IK1WGX | JA8RJE |
| JH1TWT | F6BLP | JH1ORA | IK4GME | JH4ADV |
| JJ2LPV | IK4DRY | JJ2KXK | JA2IVK | K0XN |
| K0EU | JA1SJV | JQ3DUE | JE8BKW | K1LD |
| K0KX | JA8NFV | JR7VHZ | K0DEQ | K1MM |
| K1ZZ | JA9FPI | K5AQ | K3NW | K1OA |
| K4SO | JF2MBF | K5KC | K4CN | K2SHZ |
| KV7K | K1ST | KG7H | K6AM | K2UU |
| N0AT | K2TE | KW9A | K8PT | K9NW |
| N3SL | K3KO* | LA5HE | K9YY | K9ZO |
| N4CH | K4XP | N4MM | NI6T | N8RR |
| OZ1CTK | K6EID | N5UR | OH5VT | R3VA |
| SM3NRY | K8SIX | N5ZM | PY2SP | SV1RK |
| W0FLS | N8JV | N6JV | RA7A | UA3AP |
| W2RQ | NO8D | PA3FQA | SM4DHF | W5OZI |
| W3GH* | NY0V | PY2YP | SM6CMU | W6XA |
| W8AV | RU3FM | UA6A | SP6CIK | W9RPM |
| WB9Z | SM6DHU | W4OX | VE3XN | WA8WW |
| WX4G | W1CU | W4UM | W5ZN | YO9HP |
| | W2YC | W6YI | W9MU | |
| 342 | W3AP | W9OP | | 336 |
| CT1EEB | W4PK | | | AD1C |
| EY8MM | WB6RSE | 338 | | DF3GY |
| G3TXF | | DJ9HX | | EA5BY |
| HB9BGV | 340 | DK5WL | | F6DAY |
| HB9RG | AD5Q | GM3POI | | F6EXV |
| IK5HHA | EA5BM | HB9BIN | | G0DQS |
| JA1IOA | HB9AMO | I5NPH | | I5KKW |
| JA2KVD | I1JQJ | JA2THS | | IK6GPZ |
| JA3MNP | JA4DLP | JF1PUW | | JA1ANR |
| JA5MHD | JJ4POR | JF3KON | | JA5BEN |
| JA6BZI | K4UTE | JH3VNC | | JJ8DGO |
| JF1UVJ | N4DW | K2UO | | JJ3PRT |
| JH1IFS | OE5KE | K5UO | | K3JGJ |
| JH2FXK | R3OK | K8ZTT | | K3PA |

| | | | | |
|------------|------------|------------|------------|------------|
| N3BNA | WK3N | N4DB | JA0DWY | PY5EW |
| NJ6P | YO3APJ | N8BM | JA1LSP | RA0FF |
| OE5NNN | YO5BRZ | N8TR | JA6LCJ | RA9CMO |
| R7FK* | YO7LCB | OE2LCM | JR3OEH | RM0F |
| RA3CQ | 331 | W0YG | K1HTV | SM4CTT |
| SK7AX | AA1ON | W3LL | K4SE | SV1JG |
| SP6HEQ | AA1QD | W6TMD | K5EK | UA3LAR |
| SV1FJA | AB6QM | W6XK | K5ZK | W0HBH |
| UT9FJ | CT1IUA | 329 | KS1J | W0MHK |
| VE1YX | DL5DSM | AH7C | LZ2JE | W4DC |
| W9RN | G3TJW | FK8CP | N2TN | W6VX |
| WA2VYA | JA7JI | JA2XCR | N5TY | W8HC |
| 333 | JD1AMA | JF1SEK | N5XZ | W8TE |
| AA4HP | JE1LFX | JG1WSC | RU3QR | W9AJ |
| AA6XX | JE1PNX | JS1NDM | SM3NXS | WA1JMP |
| AD5A | JF1KKV | K3RA | SM6BZV | WA2UUK |
| AI9Y | JH0INP | K4MWB | SP3CGK | ZS6EZ |
| CT1APE | JH1NYM | N3NT | UX4UA* | 324 |
| I2EOW | JO7WXN | N7KA | W1DIG | AA6AA |
| IV3JVJ | JR4OZR | N7KA | W5CIA | AC4G |
| JA8DWR | JS3CTQ | OE1ZL | 326 | DL2OE |
| JH4JNG | K0CA | OE8HIK | DJ5JH | EA2IA |
| K1DG | K3WC | OH2BLD | DK1FW | G4GIR |
| K2FF | K9CJ | OH2FT | EA5RM | HB9DDO |
| K6FG | N7RO | SP3IBS | G4CCZ | JA1SYY |
| LA5IIA | ON4CD | UT7UJ | IV3IZU | JA2CXF |
| N2UN | R5AJ | VK3QI | IZ2EWR | JA4ITW |
| R7NW | R6AF | W4FC | JA1TGO | JA7QVI |
| SM5KNV | RV3LO | W8GC | JA6BEE | JH8RZJ |
| SM6CTQ | SM0CCM | 328 | JA7KY | K7SP |
| SP7ITB | UA9FAR | DK2JX | JA7MA | N9EN |
| SV8CS | VE2TZT | DL4CF | JF7XKY | R7AA |
| UA4LY | VE7IG* | HA7TM | K1AM* | RN3QN |
| W1ECT | W7CT | IK2YCW | K5MC | SM3VAC |
| W7AO | W7MO | JA2VQF | K9IR | UT2UB |
| WB4TDH | YU3AA | JF1WPB | K9MM | W2IRT |
| 332 | 330 | JM1FHL | N4QS | W2LK |
| JA2EPW | AA5AU | JN1BMX | ON4AOI | W2LO |
| JA2FJP | DK2GZ | K4XI | PY2NQ | W5TCX |
| JA2ZL | G3LZQ | K9KU | PY5CC | W5XC |
| JF2UPM | G4OBK | KC6AWX* | RX3AGD | WA5VGI |
| JF2XGF | G4OBK | KC9ARR | RX4HZ | 323 |
| JI1DHY | I0DJV* | N4PQX | UN6T | CT1BH |
| JN7FAH | JA2DPC | NS6C | UR5EDX | DK5AD |
| K3WW | JA5FBZ | ON4IQ | VE3EXY | DM5EE |
| K5OVC | JH1AJT* | OZ1AXG | W2KKZ | E72A |
| K5RT | JR1BLX | W7RR | W6SR | EA9IE |
| K9CT | K0KT | WB3AVN | 325 | EW2A |
| OE1WEU | K1UO | 327 | EI7BA | F2JD |
| OE5BWN | K3KY | AI9L | JA3AZD | JH1SJN |
| ON7TK | K5XX | DF2IS | JA3DY* | K6ND |
| W1KSZ | K6DT | DJ4XA | JA7QFU | K9RX |
| W1OX | K9FD | DJ9RR | JH3CUL | KB0EO |
| W7SX | LU2NI | IV3YYK | KQ3F | KP2A |
| W9IXX | N2NL | IZ0AEG | LA8PT | NK1K |
| | N2TU | | | |

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|------------|------------|------------|------------|------------|
| OZ4O | W1FQ | JA9AGN | JE2OVG | JR2LJO |
| PY2XU | YS1RR | JH1HHC | K1BD | K1DT |
| R9TO | | JH4FEB | KE9L | K5PC |
| RL3FA | 319 | JM2RUV | KM1D | LU3CQ |
| SM6BGG | AA9A | K6KO | N4GN | N1NK |
| SP6CDK | EA3GP | K8BN | N8LJ | NA2M |
| W6TC | HB9HFN | N6RV | OE8RT | RU6M |
| | HL2WA | VE3FF | SM5OJH | SM5FUG |
| 322 | I1EIS | W3KX | W5ODD | SP5GH |
| EA3JL | JA2BDR | W5RQ | | W5FI |
| HA9PP | K4HGX | W7DO | 313 | 310 |
| I3BUI | K7GEX | W9PZT | 9K2GS | 9H1SP |
| I8PND | K7ZV | WP4U | AB4IQ | DF3UB |
| IK5PWQ | K8BCK | | DJ9VA | JF1NZW |
| JH1DTC | KG6B | 316 | EA5AT | JR2UBS |
| K3UL | N3MN | A45XR | EV1R | JR7WFC |
| K4ZYU | N4QQ | IK2QPR | G0OIL | JR9LKE |
| K6YRA | N5OK | JH4PMV | JA2AH | N5GH |
| KX4R | RA3QK | JR1BAS | JH3GCN | OH6NIO |
| LA9AJA | SM4DDE | K0VSH | K6FW | SM2OAN |
| N5UD | SP6M | K5WK | K7BV | SM4BNZ |
| SV1DPI | SP7CVW | K6KLY | K7NN | VK3HJ |
| US0KW | W8OI | K6RO | N8BJQ | W3BW |
| WA7NB | WB9CIF | K6SIK | NE1B | W5WQN |
| | WE9R | K6YUI | RU6L | WA6F |
| 321 | | K9JF | RW4NN | WL7E |
| AG4W | 318 | KN5G | UA3TT | |
| I4ENO | AJ3K | PY7DJ | W1YM | 309 |
| JA3GN | AJ6T | RA3SS | W5AJ | DL6KR |
| JF8QNF | F6GCP | RK4FD | W6BJH | EA1N |
| JL1RUC | G5LP | SM5CAK | WN6W | HB9DDZ |
| JR1DUP | I4MKN | W5FKX | | IK4BHO |
| K1HT | JA9NLE | WK6E | 312 | JA2ATE |
| K4HB | K2EP | | AD6W | JA9NFO |
| K7BG | K8EUR | 315 | DL5WW | JG4AKL |
| K7WP | MD0CCE | AB3CV | F6FXU | JR6PGB |
| KF0QR | N1RR | DM2DXA | JA9CWJ | K1NTR |
| KN5O | N6DX | IZ1LBG | K8FL | KD4RH |
| N4II | N7XR | IZ8FFA | R9SA | N1SV |
| N5JB | OE3EVA | JA1FQI | RA1QD | OE3SGU |
| N5ORT | RW7M | JA3APL | RD3AW | RA1QY |
| NA5C | VE6WQ | JA7BWT | SM5CZQ | VE3BW |
| NM6V | W6ENZ | JA7ZP | W1BR | W8HW |
| R8TX | W6NWS | LA3WAA | W6RW | WX0B |
| SM4EMO | | MM0EAX | W8DCH | XE2CQ |
| SP7HOV | 317 | N8DJX | WB5JID | |
| WA3C | AA5AM | OE2DYL | WO7R | 308 |
| | DL9TJ | R5DT | | EA6VQ |
| 320 | HB9LCW | SM7HCW | 311 | I1FQH |
| DK6NP | HK3W | UT7UV | AF9H | JA2VHO |
| IK4DRR | I0KDF | | CX6VM | JH7MQD |
| JJ3HGJ | I6FLD | 314 | E73Y | JJ1DWT |
| K2SX | IU7QBB | 9A4WY | G3VKW | K2NV |
| K9XD | IW1ARB | DK2NG | JA1XCZ | K5PS |
| N4AA* | JA1GRM | DL5CW | JA5WIZ | K9FN |
| NX0I | JA7LGE | DL7EN | JA6WJL | LA2QM |
| SP1MGM | JA7LMZ | F5CQ | JE2LPC | |

SP1JRF
W0DJC
W0GJ

307

AA5AT
CT1FMX
EA3WD
JA0DET
JA3XNH
JA7IC
JE2EHP
JG3FEA
JH1OBS
K0JUH
K3VAT
K7EG
N5KM
N5UL
N8PW
W5BPT
W6RS
W7BEM
YB5QZ

306

9A4T
DK8MCT
DL1DUO
HB0CC
HB9SLO
HS1NGR
IT9DAA
JA4IYL
K1YR
K7ZA
K9MBQ
K9MK
K9RS
K9US
LA3MHA
LA7HJA
NN4X
SM0NJO
UA3ECJ
VE1DX
W1UK
WJ4T*
XE1KK

305

9A4W
G3VPW
IK0XBX
IZ8XQC
JA0DIN
JA2AHH

JG0CQK
JP1IOF
JR4LNG
K2AZ
K2PK
K4TT
K5TT
K8GI
KB8VAO
N5LZ
N7IR
OM4EX
SK3PY
SM4AZQ
SV1ACK
W1YIF
WB9EEE

304

G3WPH
JA2FBC
JA9GLW
JH8CFZ
JR1MLU
K0II
K4JJW
K4XD
K5GKC
K6SRZ
K8VC
KQ8M
LB8DC
N2JJ
SM6CUK
UW2ZM
W6SL
WD5K

303

IK0HBN
IK4PLW
K1ESE
K2SY
K2TK
K3JT
K8TL
K8YSE
KA9CFD
KD0PO
N8KOL
NU8Z
NX7K
ON4ON
PA3EWP
SM5JE*
W1SKU
W2WG

W4ZX
W7WM
W8MET
W9ILY
WB9UQE

302

AA1AC
AF4HX
HB9DHK
I4KDJ
JH4ALY
K5FUV
K5WAF
LB6KC
N2NS
N6HC
N9RS
SM3CBR
W2AY
W4HG
W7CA
W8TN

301

5B4AHJ
AB9V
JA0AOO
JA1IZZ
JG3LGD
JH2SON
JR6LLN
K0KVR
K1USA
K2LS
K5QX
KS3F
N5DG
NQ7R
NW6S
W1YW
W3GQ
W7AL
WA2NPD

300

E72U
IZ2FOS
JA5XAE
JF1IRW
JK1EXO
K1GG
K8WK
K8YTO
KR4F
LA2PA
LA5LJA

N7NG
N9FN
ND0N
NV9L
ON4ACG
PY2KP
UN7JX
UN7LZ
UN9L
W5SL
W8CZN
WA0I

299

AA4R
AE6Y
CT1GFK
DL3OI
DL5EBE
DL7BA
F4BKV
F5PAC
G0BLB
IZ5JMZ
JA8EJO
JA9TWN
JN1RQV
S54A
SM5CLE
SP5IWA
SV1VS
SV3DCX
V51B
VE6LB
WB8B
WO2T
ZL2IFB

298

4Z4DX
AA8LL
DK3WW
GM3PPE
IK0HFO
IK8YTA
IZ0RVI
IZ8FWN
JH1AGU
JR7FRW
K3LR
K4JLD
K4ZIN
KJ9C
N4TJ
W1ITU
W2SM
W5VQ

W8LGJ
WO2N
YO2RR
ZS6KR*

297

CU2DX
EC3A
HB9CXZ
JA2CGH
JA2VMU
JA3ENN
JA9AA
JH2AYB
KE9ET
N2BJ
OE1AZS
OE2BZL
ON4GG
UR3EO
W1ZT
W2JU
W3TN
W5LT
W6PJ
W9XT
WF5E

296

9K2OD
EA7TV
F3SG
HB9TKS
JA1DOF
JF2WGN
JF7DZA
JH7RXU
K1DC
K1RO
K2KA
K4EM
K5KG
K5OT
K7ZD
OZ1LCG
SP8HKT
W0CP
W0VX
W2GG
W2QO
W4BP
WA9CVK

295

G3TQZ
I2DMI
JA2FSM

| | | | | |
|------------|------------|------------|------------|------------|
| JA9FAI | HK1MW | PY2SEX | I8JIT | JA1JAT |
| JF3PNQ | IZ2AMW | WA1FCN | IZ3ENH | JA1VLK |
| JH4HMG | JA1BPA | WA4JQS | IZ8VYU | JA6TMU |
| K7LJ | JA3VPA | WA8CDU | JI1PGO | JH8GYP |
| K8JJC | JE2DZC | WB3JFS | JR1JGA | K5VIP |
| KA7T | JG8FWH | ZS2DL | K1LPS | LU8EKC |
| KB1JZU | JL1XMN | | K1LT | N1QY |
| N0RB | K1FK | 289 | LY1G | N7QT |
| N5MOA | K4WA | CT3DL | N5ET | N9JV |
| VE3VHB | K5ZD | F5LVL | N5WA | N9UA |
| VU2NKS | K7ACZ | HA7UW | NA5DX | PY2VA |
| W5ADD | KB1EFS | HB9CEX | RN9N | W0AWL |
| W9OL | KD3CQ | HB9IQB | W8JRK | W2NO |
| WQ5W | N6HY | IK0PEA | | WC4B |
| WS9V | N6UK | IK4AUY | 286 | YO9FNP |
| 294 | N8NN | JA1GTF | 9A1AD | |
| DF2RG | NE3F | JA3QHR | DK9KX | 283 |
| DL1SMA | RU3A | JA8EIA | G3KWK | CU2AP |
| DL2CHN | SV2AEL | JR6FC | IK5RUN | DL4SZB |
| EA6ET | UA0BA | K8NVR | JR8AMF | DS5TOS |
| JF1RYU | UN7TW | KJ6P | K4XR | IW0SAF |
| JG3SKK | W0TT | N4MHQ | KU0A | JA1WSK |
| JK1BSM | W2FCR | N9SF | N9BX | JA7XBG |
| K3OSX | W8KL | OE8SPW | NE0U | JH1VUO |
| K4PB | 291 | RM3DA | W1ZK | JK1UVP |
| KG6I | AA8CH | SM3PZG | W8KEN | JN3SAC |
| KJ6NZ | EI9JF | 288 | W9JA | K4MF |
| N3RC | IK0LNN | AA8OY | WF4U | K5JZ |
| N4RWG | JK1GOK | AD8P* | WZ8P | K7LV |
| N4XP | K1EFI | DL1DA | 285 | N3KV |
| N7TY | K1NU | DS5RNM | AB5EB | N4TV |
| W1AX* | KD0Q | I5HOR | EA1RT | N6IG |
| W3OA | KF8UN | IZ8DFO | HB9DHG | N8OC |
| W5VY | N6KZ | JA1RTX | JI4WAO | OZ7FOC |
| W6JTI | OE5FIN | JA2TBS | JR7MAZ | W0RX |
| W7YAQ | ON4ATW | JA6VQA | K0BBC | W2CDO |
| WA9PIE | PA5TT | JF6XQJ | K0BJ | W8IQ |
| WB8BPU | RQ3A | K0LUZ | K4ST | 282 |
| 293 | W2OO | K1XM | K8ME | AA7G |
| IV3TMV | W5ZG | K5VWW | LB2TB | CT3MD |
| JE8CLT | W7LR | K8QM | NA9A | EA1KY |
| JH3FUK | 290 | N1AC | SP6A | EA3GHZ |
| K1LI | EA3GHQ | N5TW | SV2DCD | EA8AKN |
| K7UA | EW4M | NT0V* | W1AO | EU1KY |
| N1IBM | HK4SAN | NW7E | W3JX | JP1NWZ |
| RU0SN | I2MQP* | OH2IS | W8MHW | K2UR |
| W0AIH* | IK8EPC | R0FA | 284 | K4CM |
| W0EWM* | IV3TDM | SP1DSZ | A65BR | K4ZO |
| W4WM | JA3LDH | W1LW | AE5E | K5TA |
| ZS1LS | JE3ENP | W1WC | CT1BWW | K6PJ |
| 292 | JJ1SKG | 287 | DF2GH | K7UR |
| G3KMQ | K8FH | DL6JZ | DL1KUR | K9NR |
| G4IUF | KC6X | DS1JFY | DL6ZXG | KA8ZPE |
| G4OWT | KD6UO | EA1DLU | G8DX | KI5BLU |
| | N4TL | EI6FR | IZ8IEV | N1EN |
| | | | | N2LM |

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|------------|------------|------------|------------|------------|
| NN4SS | W4VIC | N0RN | K5FZ | JH1SBE |
| W1VT | WD4LBR | RX4HW | K6ZZ | JR3MTO |
| W5DAW | | SM4BZH | K9SM | K0MD |
| W9FI | 278 | UA0FO | KA4RRU | K1ZN |
| WA3F | DL1HRN | WD9DZV | N4HB | K3MSB |
| | DL6CNG | XE1RBV | N4LR | K3SEW |
| 281 | JE2UFF | | NE8P | K6KR |
| DL8OH | K6TAR | 275 | NN4R | KR6C |
| I5CRL | K9OR | DF7EE | OE2SCM | N4PY |
| JG1OGM | KA8SYV | EA1AF | PA3CSR | OH1ZK |
| JH1IED | KT1V | EU1U | PY6HD | PC3T |
| JH1RGG | LA5YJ | IK3SWB | RW4CY | SM4CTI |
| JN7DOS | LA9VFA | IV3GOW | SM3LGO | W8IW |
| K4CMS | N7BT | IZ5RVG | W2JLK | XE2X |
| K8AJS | NX1L | JA8DSO | W3BJ | |
| K9ALP | RA5BM | K3OX | WF2S | 269 |
| K9HQM | VE3CFK | N1ZZ | | AG5W |
| W8WEJ | W4FQT | ON4ANN | 272 | CT1EAV |
| WE9V | W5GZ | PY2WC | 7K1PTT | DK7YY |
| | W8RLS | VU2PTT | HI3Y | DL3IAC |
| 280 | WC1M | | HL2CFY | EW1KP |
| AA8R | | 274 | IZ5EKV | GM0AXY |
| EW1BA | 277 | AE0P | JL2JVX | HB9BMY |
| JA0LFV | A65CA | IV3VBM | K1JIU | IZ5MOQ |
| JA2FGL | DL6UAA | IW1QN | K1KO | JE3EDJ |
| JE6TSP | G0EHO | JA2KSI | KA6BIM | JH0NOS |
| K0CS | GM3YOR | JA9GPG | N9ISN | K2AX |
| K4FJ | JA0NZR | JE1GWO | PA0ZH | K4JAF |
| K8ROX | JA2BL | JK3BLD | W2CG | KQ4EE |
| K9GWH | JA2KSP | KG9Z | | N0ABA |
| K9OW | JA5JUG | KI0KB | 271 | SM3DXC |
| N3QE | JA9IFF | LX1KC | EI2GLB | VE3EK |
| W2GW | JH4ADK | N6MB | HB9BAT | W4WJ |
| W2XI | KQ4AV | RT5A | HL3GOB | |
| W7HPW | KX2A | W0GG | IK2SGB | 268 |
| W9BEA | KY6R | W0SR | JA2NNF | DS3HWS |
| YO3CD | LA7GIA | W5ZO | JE1PHH | IK5CBE |
| ZS6WB | N0KV | W8UV | K2FW | JA4XH |
| | ND6G | W9SZ | K5PI | JH0BQX |
| 279 | OZ8RO | WA3AFS | K7UT | JH4GJR |
| AA3I | PY2IQ | ZL3JT | PY2DS | K1KA |
| AI6Z | W2OIB | | S57AT | K2QMF |
| EA8AXT | W4BQF | 273 | SM7IUN | K3FRK |
| IZ8FDH | W5GAI | AA4DO | SP5ES | N6IE |
| JA8FFM | WA4LOX | AB5C | UT3UZ | N6RK |
| JE2RDO | WM0X | BH4QYX | UX5UO | N7TR |
| JJ6DGP | | DJ9ON | W1TO | VE3ZZ |
| JR1WCT | 276 | EA8RR | W9YE | W4LSC* |
| K3ANS | AB5A | IK4HPU | WW3S | W5QM |
| K6YR | AC9EM | IV3TMM | | WA1YTW |
| K8BL | HI3T | JA2NDQ | 270 | XE1H |
| K9YC | I0JBL | JA5NPV | EA3CJ | YB1UUN |
| KM4H | IZ8GGF | JA6OXT | G3NDC | ZL3NB |
| LA0FA | JA8EKU | JF6DSZ | G3SVD | |
| N2FY | JH1IAQ | JH1BNC | JA8DRK | 267 |
| N6MZ | K4OY | K3GT | JE1DXC | AC4TO |
| N9AW | KG2KJ | K4MS | JH1DGQ | EA8BYR |

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|------------|------------|------------|------------|------------|
| G4XRV | SV1GRE | EA7SG | W4SK | KS4S |
| HL4CJG | SV1IW | JE7RJS | W4YV | N5UW |
| JA1CZI | W0TM | JH1ACA | W6RKC | NI5F |
| JA5BGA | W4GIW | JH3HTD | YB0COU | PY1OL |
| JA7GAP | ZS1J | J11NJC | YO2DFA | UA3O |
| JA8ZO | 264 | K4LRX | | W0FS |
| JF0JYR | CT3KN | KA1ERL | 259 | W2YE |
| JF1LZQ | DL1SDH | KQ1F | HB9JOE | W4MAY |
| K1KI | DL9FCY | KR2Q | HL3DE | W7ZJ |
| K1SM | E21EIC | KU4XO | IZ3ETU | W8FIB |
| N8SNM | HL2IFR | LA6UL | JA3EOP | YO2CMI |
| S55DX | JE8TGI | N6ZN | JA3RQ | |
| W2OR | K1VW* | ND0F | K0KG | 256 |
| W6AEA | K5FNQ | SM5CZK | K8OM | F9XL |
| WA2UKA | KF6HI | SP6JIU | K8QKY | HL2EIZ |
| WW2DX | N4UOZ | VE3CRG | K9TF | I1BWI |
| YL2KF | N6PEQ | VK3BDX | N3OC | JA2IYJ |
| YL2TW | NA2U | W2EJG | N4PYI | JA4VLK |
| 266 | ON4CAS | W9YSX | NF4A | JA4VUQ |
| AA4EA | ON4CAS | WA1S | PA7TWO | JA6CBG |
| EW3CW | UA1ACG | 261 | PY2FN | JA8UIV |
| F5PBM | UN3GX | AA4VV | SM7GIB | K0GD |
| IT9BLB | W4RDX | AB0CT | | K0GY |
| JH0RVY | W8BBQ | DF5AU | 258 | K4JC |
| JL2PQV | W9OO | DL8PG | EI9FBB | K7VV |
| JM1GHT | 263 | DM1TT | HK1X | K9ZM |
| JN3RBE | BH4IGO | EC5A | HK4L | KA0CDN |
| K1UU | DS4AOW | EW1P | IK0AGU | KE4UW |
| K3PU | HB9BUN | JH4CBM | IK2ANI | KM6HB |
| N3KS | HL2KV | JM1LPN | JA1FJJ | KW4V |
| SV9COL | JA1DDZ | K2BA | JH6PFY | N4OA |
| VE7DX | JA7GYP | K3GGN | K4VIG | NR4M |
| W0YK | JA8XQI | K7JH | KB2FCV | OE2GEN |
| W2LE | JH1APK | KF7PG | N2DPF | PZ5RA |
| W5PF | JH1BAM | N5BO | N3ND | W1SSN |
| WA5IPS | K1GE | N5ZC | PE1L | W2KA |
| XE1J | K3XA | ND5S | UR5FEO | W3MR |
| YO4DW | K9GA | RT0F | VE3YF | W4UCK |
| ZL1BYZ | KL0S | SM5AOG | W0LS | WB2GAI |
| ZS1A | NA9RB | SV1GYG | W3RJW | WB7B |
| 265 | NZ3O | W2FV | W9MO | WB8CQV |
| 4O3A | SM5FWW | 260 | 257 | 255 |
| AK1N* | SV2DGH | AC6DX | EA1JO | DL3KZA |
| DJ5IO | W3ABT | K1IT | I0MWI | EC1A |
| EA5OX | W4RFZ | K4EA | IK0EFR | JA1MOH |
| IK2PZC | W4TNX | K5UZ | IZ7AUH | JA1SKE |
| IZ4MJP | W6DR | K6EME | JA1BNW | JA6WIF |
| IZ5BAM | W6KK | K7LFY | JA1OND | JJ2EMF |
| JF1LMB | WA4AFE | KK1W | JH9AUB | K1NJ |
| JR3UIC | WB8K | LA7WCA | JK1UNZ | K2AT |
| N2WB | 262 | NT2A | K0TT | K2IXQ |
| N2WLG | 4X6ZK | ON6AA | K2RU | KP3R |
| NA5Q | CT1DKS | RU1AB | K3SV | LU2CC |
| PY2RO | CT1FCX | SM3PHM | K4MM | N9XX |
| SM4OLL | E70T | VE7UF | KD2T | W7KCN |
| | | | KM1C | W7WZ |

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|------------|------------|------------|------------|------------|
| W8UQ | K0MN* | W2WC | OZ1IKY | 244 |
| WS5W | K1BZ | W3MF | SM7BHH | GW3SFC |
| ZL4TT | K1ZE | W5JAY | W1OPD | JA1MZL |
| | K7KB | WS1L | WC3W | JA7VEI |
| 254 | KH2L | | | JH2TPI |
| DL5XL | KK4OW | 249 | 246 | K0QQ |
| IZ0CBB | LB5WB | 6K5YIA | AB2E | K0RW |
| JH8NBJ | N4RF | DL7UPN | AF2C | K2SGH |
| K6LRN | NU1O | G3WW | DK4TP | K3GW |
| K6UM | RA3BL | IK2DZN | EA5RD | K4MX |
| K7FL | RD3BD | JA4HAW | EU1M | KD8RQE |
| K9RR | W0SZ | JA6GIJ | I8LWL | N6PSE |
| KX4TT | WQ5R | JH1ERJ | IK1UGX | N6WT |
| NF1G | | K0OK | IW0HOU | OZ0J |
| WA1PMA | 251 | KT1J | JA0CIU | SM0DSF |
| XE1VIC | CT1FPQ | TA1CM | JA1PTJ | W1RR |
| YB2TX | EA6EE | UW7UA | JA1SHE | W4PG |
| | FG5FR | VE1JBC | JH1UBK | W5WP |
| 253 | HB9DVZ | W5RF | K4WNW | W7IGE |
| CT3HF | K1TO | W6RFF | N1GC | W8PC |
| F6DBX | K5GH | W9GXR | VE6AX | WA0SXV |
| I5OYY | KK4OK | | W3FI | |
| JH1WJR | N2SU | 248 | W9MJ | 243 |
| K3PP | N6PAT | AC6BW | WN6K | AC6T |
| K4WM | SM5CBM | DK3UA | XE1MEX | BA7IO |
| K8RRT | VU2CPL | HB9DDM | | EB3CW |
| KE1F | W1NA | IK3DVY | 245 | HB9DOT |
| KE3D | W1OK | JL1OEC | DJ3GW | JA1OVF |
| KE9I | W7/DL1UF | JR5JAQ | EA2AFV | JA3QOS |
| LU8ADX | W9JJB | N2AJ | F3AT | JE3GUG |
| N4NW | WA4CEM | N4ONI | F5JSD | JT1BV |
| N7WO | WA6JA | N6NU | HB9CQK | K1RV |
| N8AYY | WB4YDL | NJ3K | HI8RD | K5NW |
| OZ7OP | | OH1JP | IK2RZP | K6UNE |
| R9MJ | 250 | UA0SC | IK4MSV | K7ZBV |
| RA3QUA | CX2CB | VE3UTT | JA2OLJ | KD8BZY |
| SM6AOU | CX2CC | VE7SZ | JA2QXP | KK6T |
| VK5GR | JA0GCI | W6OUL | JH1QAX | N7UN |
| W4MA | JA3CMD | W7IV | K2EK | OH3OJ |
| W5GA | JA3NHL | W8OP | KI4GE | OM7CA |
| W6TK | JA7SFD | WO3Z | KI4WCQ | W6MVW |
| W6YOO | JA8EOT | WY6N | LA2XPA | W7AH |
| W8KA | JH1JNR | | LA8HGA | WA8JBG |
| WA5LFD | K4YYL | 247 | M0CSD | WB2WPM |
| WA5POK | K5TN | CT1BWU | N7WS | WD0DAN |
| ZL4AS | N2RR | DJ1TO | N9KW | WF4G |
| | N4JT | JA3BXF | NA4EA | ZP5JCY |
| 252 | N6MA | JE1VTZ | ND8L | |
| AA4NC | N7KO | JJ2KDZ | SP6Eiy | 242 |
| E73W | ON5UE | JL3JTD | UA1CEI | AA4MM |
| HK3MCM | OZ2RH | K8DV | W0QQ | IK8GJR |
| I0OSI | PP1CZ | K9UQN | W1EQ | JA6COW |
| IK4IYC | SM2DMU | KB7V | W30OU | JA7HRM |
| JA5PUL | SV9AHZ | N2RJ | W9BP | JF2OZH |
| JH7BKN | W0IZ | NJ6D | W9EWZ | JO4CFV |
| JK1TCV | W1UE | OH8NW | WP3R | K1AJ |
| JT1CO | W2TB | ON5TW | WV6E | K3EA |

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|------------|------------|------------|------------|------------|
| K4WZ | WT4Q | KA1J | AA4FL | N4IG |
| LU2BA | WY1G | KR0P | DJ7JC | SM7NDX |
| N4HID | | N2SQW | EA5B | SP6AXW |
| N6QI | 238 | OE1EMN | IZ6CST | W0RXL |
| TI5KD | F2NH | SM6CLU | JA2ITK | W6UC |
| W4GE | HL3ERJ | SM7CQY | JA4JLT | W9CSX |
| WB2GOK | I8YAV | W5DM* | JE2EBT | WA4VA |
| WO6R | IT9GSF | W7QDM | JH2PWY | |
| WO9S | JA4ZA | W7RN | K2PF* | 230 |
| | JP1LRT | WB0TVY | K3SUI | F5UJK |
| 241 | JR1TNE | YB1AR | K3XO | HC1BI |
| IZ6ERS | K8FZ | YV5LI | K5DHY | I2YWR |
| JF1CZQ | K8UT | | K7CMZ | IS0AFM |
| JH1AQN | K9OT | 235 | K9FZ* | IT9CVO |
| JI1CQA | KF2DT | EA5DFV | LA9FFA | IZ4AIB |
| K2HAT | LU6ETB | EA7OH | N1KC | IZ4DPV |
| KB1W | N4AL | F5NBX | N7BD | JA0MRW |
| N0AH | N8WRL | HA5BSW | RA0BA | JA0UMV |
| N9JR | UN3G | IZ0BVU | SM0MPV | JE1BMJ |
| NJ0U | VE3KI | JA1OVD | W1OP | JI3CJP |
| UT7KF | | JA1SDV | W3FOX | K0KM |
| W1PR | 237 | JA3WLN | W5SJ | N1NY |
| W2YR | G3PMR | JH1FNU | W5THT | N6MXU |
| WW1N | HL3AMO | JL6USD | YV5OIE | N8XI |
| YO3AIS | JA2JRG | K0SD | | PY4AZ |
| | JA8ALB | K0TV | 232 | W5KFT |
| 240 | JH4RLY | K6MKF | AD5WB | ZL3PAH |
| 7M4CLF | JH4VDP | KU4BP | DJ5DT | |
| HB9BOI | K1JD | N1MD | DL2JIM | 229 |
| JA3MHA | K6QU | RA3CO | EA5RU | AA4FU |
| JA4DHN | K6XN | SM0XBI | IZ4DIW | AA6PI |
| JI1WLL | KD1F | SV2BXA | JH1DGJ | AB4UF |
| JI8PDC | NG7M | VE3UZ | JH6JMN | HP2AT |
| K4WFM | OH4UI | WA4DOU | JN3TRK | IT9JPS |
| LA6OP | SP7ICE | WA6KHK | K5AC | JA6IVR |
| N1JP | W1GQ | WD9Q | NK0S | K3NF |
| N6PM | W2FB | ZL3TE | SP5APW | K4WJ |
| N9TK | W4ABW | ZS2EZ | SP5MXZ | KF0LA |
| OM8FR | W7CD | | SV1BYI | KI1U |
| PA0JSE | W8GNM | 234 | W4KA | KN7Y |
| R3DG | WA0RVK | EA3EQT | W7HR | SM5ARL |
| | WS1E | HB9RYZ | WA8MCD | W2ZI |
| 239 | | JA7EPO | WN9O | W4HZ |
| 9A2TN | 236 | JE4CIL | WQ8T | W4SD |
| AA3LX | AC6HY | JJ1GYC | | W9DX |
| DS5ACV | JA0LXP | JJ1BMB | 231 | |
| EA8MT | JA7BEW | JP7FSO | HB9FBG | 228 |
| IK4FNF | JG2LGM | KT2C | IZ8MBW | G3UAS |
| JA2NQG | JH0AWC | NY2NY | JA2QCX | IK5BOH/2 |
| K0DEW | JH1APZ | OE6CLD | JR1EFG | IW3GJF |
| K1XV | JK1AJX | OZ4VW | JR4VMS | JE1HRC |
| K4JPD | K0BRO | RN3CT | K1CA | JJ1IHG |
| NA2AA | K0PA | W2/CT1GIF | K1PL | JJ1OKK |
| VE7VV | K2CBI | XE2D | KE1VT | JK1MZT |
| W1ASB | K4ZMV | | KI4DLS | K0EOO |
| W7NN | K6IPM | 233 | LA2GH | K0THN |
| WA4BIM | K8ZM | A92BE | LA5XGA | K2CYE |

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|------------|------------|------------|------------|------------|
| K2KIB | WO5I | 222 | WB2AA | SV3AQR |
| K8NK | | AA9AA | WE4S | VE2BWL |
| KF6A | 225 | CT1EGW | | W6CUA |
| KG5VK | AA6RR | DS5DNO | 220 | W6DE |
| KN6KI | AJ4A | HA5PT | EA5KA | W7KW |
| N1PM | AK1L | HL5BMX | JA1IRH | W8NJR |
| N4IQ | E74A | IK7FPV | JA1KPH | WC0W |
| N4ZY* | IK2RPE | JA7JPZ | K1ACL | |
| N7ELL | IW0BYL | JF2VAX | K1DJ | 217 |
| NE4A | JA3FHL | JH5HDA | K2RET | AA9GR |
| OZ3SK* | JA3MF | K4RG | K3PH | AD3C |
| PA7RA | JF7RJM | K5MB | K6MI | DJ0UT |
| PR7AB | K1RI | K8CS | KA9OKH | HB9DQV |
| RA9SC | N3KN | KB4MRX | KG4CUY | HG6IA |
| SM0BYD | W0JM | KW9U | N8VV | JA0KJD |
| UA4PK | W5RYA | N0AMI | W1PX | JA2EJI |
| W6WA | WB2AQC | N6GP | W4GP | K0AZ |
| W9GE | | NU4I | W7TSQ | K0XP |
| WA5NFC | 224 | RN3QO | W8LMG | K3FM |
| WB2RAJ | AH0U | RX3BP | WQ6Q | K5EWJ |
| | DL2RTL | TF3SG | WT2P | K8CC |
| 227 | DL5KUA | VK6LC | YO4AUL | KC6JAM |
| 9M6YBG | DL6LIM | W1JA | | N0VVV |
| EA1KK | JA3EY | W4UAT | 219 | NU4Y |
| G0VXE | JF2QNM | W8BI | AA0MZ | RA3LAL |
| IU0LFQ | K7WK | W8JA | AA4DD | SM2HWG |
| JA0KJE | K9QFR | W9HBH | DL1QQ | SV1FKZ |
| JA1DM | N2FF | W9MR | G3LUW | W1AW |
| K3VAR | N4TOL | WA6G | G4DXW | W3DM |
| LA4WJ | N8NA | WB2KSK | JA1XRA | W5PJR |
| N3RR | NG0G | WB4CTX | JA9XBW | W7IU |
| TZ4AM | NY9H | XE2MX | JR3QHJ | W7VY |
| W7MEM | SP3F | | K0TPP | WA6URY |
| W9OSI | SV8RX | 221 | K3MD | WW4LL |
| WV2I | WV4TN | AC5AA | KD5R | |
| | | AG1I | KV4FZ* | 216 |
| 226 | 223 | AL7TC | N5TU | AB4SF |
| AA4LR | AF5CC | DL6UNF | N6BM | AG7N |
| AB0RX | AJ8B | IZ8EJB | N6OJ | DL1TRK |
| AD6ZJ | CT1FUH | JH1AEP | PA2R | E70A |
| DL9GTB | JA4RED | K5CD | R9JX | EI2JD |
| EA1KP | K3WWT | KZ1W | W3IZ | EI6IZ |
| F6ECI | K4AMC | N7MB | W9IL | F1RAF |
| JA4EVN | K4YJ | N7OJ | WA5NOM | HL2ZN |
| JH8BOE | K5LC | NA5Z | WC4H | JE2VLG |
| K4JKB | K7LAZ | PT7CB | | JH3FHQ |
| KJ7TEA | KO4PY | RD9M | 218 | JH7LBE |
| LU2AH | N7TP | RD9U | 4X4MF | JH7LVK |
| N0STL | N8GP | SP5JXK | AE5B | K0KP |
| N3KR | NA2P | UA4Q | DK2BI | K3LA |
| W1YRC | NU1B | VE1OP | JA3HBF | K7NK |
| W4DAO | SA0AQT | VE6SV | JA8CJY | K8KI |
| W4LIA | TI5RLI | VK2GR | JH1RVQ | K9SG |
| W5DNT | W2DXE | VK3FM | JM3GXU | OE1ALW |
| W8CD | W5LO | W1OG | K2SN | W4TJE |
| WA9GON | W6AER | W2NRA | N4ENE | W8HMK |
| WB7QXU | W8LR | W5JMW | SK0QO | WA2USA |

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|------------|------------|------------|------------|------------|
| 215 | K4KGG | NC4RB | VU2ABS | N7FF |
| AA6RE | K6BZS | NO9E | W7JY* | NA4MM |
| DK3BK | KJ7M | OH7TV | WQ7B | VA2IG |
| DL2RD | KK5OQ | PY3SB | | VU2CDP |
| DL4NBE | KZ0X | W1MR | 208 | WB00 |
| DL9JI | N3ER | W2TX | AL7R | WB4GLI |
| G8AJM | PY2OP | W3NS | HB0WR | WB5NHL |
| HB9IIO | SM2GCQ | W4UEF | IK8UHA | |
| JE7BQR | VK4CAG | W5VU | JA1WTI | 205 |
| JH8KFE | W4CG | W8BLA | K1TKL | AA7XT |
| JR3TOE | W9GG | W9RC | KM2E | AA9LC |
| K2MK | WB2ZAB | WA4MIT | LZ2HM | A18P |
| K5YU | WB8YTZ | WB3LHD | N8PCN | DH0GSU |
| KK4CB | ZS6UT | WU4B | N9FH | DS2BGV |
| N1RK | | | VE7XT | EA2AA |
| N4SC | 212 | 210 | W4DN | HK6K |
| SM5ENX | AB4GE | DL7AA | W6BK | JA0AXV |
| SV2CLJ | AB6BT | JA2MNB | W6ZO | JA6NQT |
| VE3OU* | EA7DUD | JQ1YIW | W7VJ | JE3NWQ |
| W0MU | HL4GAV | JR7ILA | W8WD | JH2AMN |
| W4NBS | JA6GPR | K2XB* | WN7J | K2AJY |
| W5QP* | JR3HZW | K4EB | | K3JE |
| W6TUR | K0DD | K4WES | 207 | K3NQ |
| W7IB | K7NTW | K8MN | DL4FDM | K4EU |
| WE1P | K8KS | KK9H | F6KOP | K4KAY |
| WT3Q | KU8X | KS0M | GM0NAI | LB5GI |
| WW8RT | N1BZ | N1IA | JA1DCK | LU2DSL |
| | NT5G | N7MQ | JA4GXS | N2ZZ |
| 214 | OE3KLU | N8HRZ | JH6WDG | N4PGL* |
| 6K5AQY | PY5IP | NA6MG | K6IPV | N8RF |
| DK0EE | VU3WEW | ND3L | K6ZP | NA6O |
| GU4YOX | W5CWQ | NH6T/W4 | LU2JCW | NY3C |
| IK0XIH | W6FL | OE3HWC | M0IKW | RC2A |
| IK5PWN | W6GRV | SV8DOU | N2ZA | W0DD |
| JA1QIW | W7LGG | W1HEO | N7HN | W0UY |
| JG1SWM | W9ZCL | W6NK | OZ1EUO | W5EC |
| JK1VXE | WA0ROI | W6PH | UR4IOR | W8TM |
| K0LU | | WC2L | WA2BOT | WB0N |
| K8ZH | 211 | 209 | WB5STU | WE2N |
| KW4CQ | 7K3QPL | 7M4AOE | WF5W | WR7Q |
| N3XM | DM2RM | AC4VM | WV1X | |
| NX2X | HB9EFK | AG1A | ZP5ALI | 204 |
| W1KDA | HB9MFM | EI4CF | | AA4UC |
| W4CCS | I5GKS | HB9DLE | 206 | CT1DOF |
| W4HGW | IK7YZG | I0LYO | 4X4JU | DF3EC |
| W6SFK | JA4MMO | IK0UTM | DL2NOM | F4FLF |
| WA3FRP | JA7KQC | IZ5EBL | EC1AIJ | IK2HDF |
| | JA8BAR | JA1IAZ | G4XEE | JA7FWR |
| 213 | JH0OXS | JA2KTP | IZ5GST | JA7KE |
| DJ3AS | JH1CTV | JH6DUL | JG3KLF | JA8LRG |
| HL4CCM | K1TWF | K1EO | JH2VVH | JE6LZN |
| IZ0CKJ | K1VI | K1ZJA | JR4VEV | JH2AQI |
| IZ1JMN | K2CS | K4SX | K2WJ | JJ1KZZ |
| JA0ED | K4ZNC | KT8D | K3WGR | JO1LVZ |
| JA6JNF | K6BV | NI7F | K8WVA | K1GW |
| JA9CG | KW4MM | RA0R | LA5SJA | K1RH |
| JR2PZX | N4LV | | N4HN | K5TU |

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|------------|------------|------------|------------|------------|
| KK0M | KB6CIO | W4CMM | WW8W | N6ER |
| N2BT | KI3O | W4HOG | YO5OEF | N6XT |
| PT7DX | KP4N | W7EQ | | NC2Y |
| W2RIJ | OZ5NJ | W7QHE | 195 | ND4X |
| W5TUF | PT2BW | W7RJ* | CT1ESO | NT9F |
| W5XU | SM5CSS | WA4QMQ | EA4D | NW8U |
| W6HDG | VE1VOX | WB8BZK | EA4M | TF4M |
| WA5UA | VK3OT | | HL4CBX | W4PNY |
| YB2DX | W3HKK | 197 | I0KRP | W9HZ |
| | W4NK | AA0KA | JA0EVI | WD8LTM |
| 203 | W7IUO | AA4US | JA2ODB | XE1FAS |
| CU2CE | W8MIL | DL4MEH | JA3BG | |
| IK8VRH | W8SAX | HB9JG | JA4CZM | 193 |
| JR1CAD | WD8PKF | HB9PUE | JE1CTA | 9K2BM |
| KN4PPD | | I4JED | JR6GIM | CU3EQ |
| N4DWK | 200 | JA3BKP | K4GM | HL1XP |
| N4QWZ | BV1EK | JF1WLK | K5GM | JA9LX |
| N4TD | DK6OR | JM1JIV | K6JJ | JH1EIG |
| N7DED | DL7UGO | K4IE | K6ME | JH8UQJ |
| RT2O | IU8HEP | K5CR | K7DSE | JI3BFC |
| W5WZ | JA3WMS | K9JE* | K8EB | JL1GYZ |
| WA1ZIC | JA6AQA | K9JU | K8YYY | K4VX |
| WA9JWL | JJ1TKN | KM7R | KV4T | KD3HN |
| YB1TJ | JS6TWW | KR4U | N0TK | KF4NEF |
| | K4QD | N0PFE | NX8Y | N4AOE |
| 202 | K4RDU | N0TR | R7CD | N4KM |
| DL2QB | K6XJ | N2GZ | SM5FQQ | N5UE |
| EI3IO | LB7ZG | N2RD | VE1HA | SP3EPG |
| G4NBS | N2NW | N3RW | VE3QAA | UA9MC |
| HB9FBM | N4MI | N4XYZ | VK3KE | W1DYJ |
| I8DKR | N7TM | N9IO | VR2XMT | W7VS |
| IT9AAI | SM5BMB | N9LEO | W0KCJ | WD6T |
| JE8IGW | WM4AA | ND4V | W5DM | WE9A |
| KB9DAK | WW1V | OD5YA | W9ZJ | WK9U |
| KK9T | | OE1HHB | WB1S | WY0V |
| N3TR | 199 | VK1FF | WW1WW | YB1TQL |
| N8AGU | DJ5IW | W3AKD | | |
| PY2GG | EA4UV | W5MF | 194 | 192 |
| S59AW | G4AFJ | WS1F | 7Z1SJ | AD4Z |
| VK3NX | HL2DBP | | DL9ABM | DJ2RB |
| VK3TC | I7LGM | 196 | HP3TA | DM5JBN |
| W1NT | K6CF | AK5Q | IK2WSO | E73D |
| W7BV | KC5LK | HB9DRS | JA4JSV | IK2YQX |
| WA7HQD | LZ2JF | I1YDT | JH3GRO | IZ0NRG |
| WB3D | | IK7YCE | JH4CPC | JF2SKV |
| YB4IR | 198 | IT9ODQ | JI1MNT | JH2AJY |
| | G3XLF | JH1OGT | K2TA | JH3PRR |
| 201 | JA1JYE | K1MAA* | K4OTV | K4JWA |
| AE4CW | JE7BUH | K5LY | KE3X | K8GT |
| EA4CQT | JI1FXS | KN7K | KE4VU | MU0FAL |
| IV3KCB | K3IE | KR0O | KF2TI | N3OUC |
| JE1IBI | KB1HY | N7JB | KF7NN | NV4B |
| JE6ADE | KU2A | N8NB | KF9UG | UT6UA |
| JH1ROJ | NA1DX | N9NB | KM9E | VE1DUN |
| K2OP | NW8F | OE5JDL | KS4YT | VK5CE |
| K7HC | W0ZT | UA4PT | KX5M | W1WEF |
| K8CQ* | W1GF | WK4Y* | N6DHZ | W3WH |

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| WF4W | CE3FZ | WC4V | N6NBB | KL7KK |
| 191 | DL5JS | WF1H | NO0B | KL7TC |
| CU3EJ | EA2AGV | WR2G | W3NRJ | N0SL |
| I1CMA | JJ1KXB | ZL3RJ | W4UFO | N8SHZ |
| IK4TVQ | K0IO | 186 | W5WLA | OE3EPW |
| J68HZ | K7WA | A71AM | WA4TII | PY6TS |
| JA1XPQ | N4QVM | BG8PA | WB2KSP | SV3RKM |
| JR0EQQ | N5QS | DG5LAC | WC2C | VE4GV |
| K8EAB | OZ7DN | DK7VW* | WI7P | W5FL |
| K8RF | VE3TM | DL6DCD | WK8A | W8QZA/QRP |
| KE4KMG | W0FF | DS3EXX | YL2EC | WA9BZW |
| N2KI | W3SB | IK1IYU | YT7T | WB9PNU |
| N4JQQ | W4PV | JA3AVO | 184 | WD4IXD |
| N5OP | W7QC* | JH3GFA | BA4TB | 182 |
| N6AA | WB2HJV | JM1HJG | DF3OL | 7J1ADJ |
| N9PGG | 188 | K7VC | EA2AAZ | AD7L |
| SP3S | AA6XV | K9GY | EA5XV | DL7JRD |
| VR2KF | AB5GU | KD6WKY | IV3FFI | EA3CZM |
| WX2CX | DD0VU | KJ6Y | IZ5FSA | I6DQE |
| 190 | EA2BFM | LU4FW | JA9RT | KD2SC |
| DK5RL | IK2WPO | N6NT | JH1FVE | KE5PO |
| EA5DKU | JA1SGU | N9DR | JL7BRH | KV4AA |
| EA5HM | JK3GWT | PA0TCA | K0CF | LZ2ZG |
| G4FTC | JP1EWY | SM1NJC | K5RJ | N1API |
| IV3BSF | JR1VAY | SM6WET | KF8HR | N4BAF |
| IZ0BTV | K2TER | SV8LMQ | LX1CW | N6KK |
| JA1PUK | K4AR | VU2OY | N4UFP | NG2V |
| JA4HXF | K5RA | W1BYH | N7RD | PT2ADM |
| JH6WMJ | KF7F | W1ZS | NE0DX | TA1L |
| JJ2VLY | KG6D | W4TE | NJ7G | VA7ZT |
| JL1EGW | KM3J | WA3SKQ | UA1OM | W3KHQ |
| JR2CFD | N1RA | WB1EAZ | VE7TK | W3ML |
| K2HT | N3AIU | WB8YJF | VU2IBI | W8WRP |
| K4FW | OZ1HPS | YB1RUS | W0MS | WB1DX |
| K4GO | W3ATV | YB2TS | W2PS | YO3HOT |
| K7GT | W6GJB | 185 | W3KHZ | 181 |
| KC4AA | WA1NXC | DF2WF | W4RS | CT1ELF |
| KE8UM | WM9Q | F6HLC | W7VV | IK2DUW |
| N1NU | 187 | G4NXG | WB8RFB | IV3BKH |
| N7MAL | HB9BHY* | HB9CQL | XE1YD | JA1FUI |
| N7TW | IZ8DEO | HK3PJ | 183 | JA7ASD |
| N9OY | JL3DGI | IK8TPJ | AA9RR | JE6UWU |
| NB3R | KF4VTT | JA2ACI | DL3ZH | JP1SRG |
| R0QA | KH6DX | JA8RRF | JA0HC | JR2PAU |
| VE3YXO | KM8AM | JG3RWX | JA0JPD | K0GEO |
| VK2AAH | NA2R | JM1VRW | JR7GBL | KJ4UZU |
| W4DEE | NY4G | K0HD | K3SW | KN4JX |
| W6WF | RW3SU | K0SRL | K4RP | LA2IR |
| YO3DDZ | SM5BEU | K1LTJ | K7CU | OE3JAG |
| 189 | SM5ELV | K4MZ | K7ORK | OZ3SM |
| 9A1A | SV1CQN | K5ZQ | K8AV | T77EB |
| AA8SW | VR2CH | K6SY | K8SIA | W0NFL |
| AB1J | W5UHQ | K7IA | K8VD | W5RDW |
| AC7ZG | W9UM | K8ZZU | K9ZG | W9ROG |
| | WB4CW | N1SZ | KA1CRP | WB9IWN |

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|------------|------------|------------|------------|------------|
| 180 | IK0WMJ | N6VI | DL2AMD | 172 |
| 5T5PA | JA1SLS | PV8DX | EI4BZ | 8P6SH |
| DL5KUT | JH1IZR | TF2LL | IK0CHU | AK5X |
| EA1AA | JK1JAS | UA9AM | IK4TVP | DL2RUG |
| HB9HBZ | K0MP | VK2CA | JA9IWR | G7SSE |
| IK0WRB | K0PX | W2HAZ | JF7NNI | IZ7EVZ |
| JA0ADY | K1UA | | JJ1SVY | JA1HOM |
| JH4GNE | K3RWN | 176 | JQ1PCX | JA2KGQ |
| JH7AJD | K4VNY | A61BK | K0IIR | JE3BIQ |
| JR1IZM | K5AX | AA8KY | K1UM | JH7WQX |
| K1DPB | K5CWR | AF3X | K6LPO | K0LB |
| K1TN | K7GA | CT3CD | KK7YC | K2RNY |
| KK0T | K8DJC | DJ3XG | KW2J | K5MMH |
| KK4XL | K9EXY | JA2DHG | LA2RZ | K5TDA |
| NC7M | KA2CYN | JA3UNA | LT1F | K7RAN |
| NE5W | PY3VB | K0OB | N6JM | K8JP |
| NJ9C | R7LP | K1YT | N7AU | KK0DX |
| VR2XYL | SP5ELW | K7LY | N7UJJ | N4XMX |
| W3CZ | VE2HJ | KE4BKL | ND3F | NS4X |
| W4AO | VE3FRR | KE4S | NK7Z | NX1P |
| W4NE | W0ZS | KN9N | NO2C | PY2ADR |
| W9SE | W1ENE | KX1A* | RW6MBC | RW3QHN |
| XE1R | W1KMA | N0OK | SV1XV | VU2DED |
| | W2EQ | N3ME* | TA3J | W1LY |
| 179 | W4TTY | N5RN | US2WU | W3EF |
| AA5N | W8MSP* | N8IL | VU2DCC | W7KSK |
| DK3QM | WA3GNW | NS3L | W2PP | W7TUS |
| EA3CWK | WA7BNG | W1PY | W3DQS | YO3JF |
| JA2BUR | WI2E | W2XX | W4NJ | |
| JH2NWP | WN9Q | W9RXJ | W7FI | 171 |
| JR1EYB | XE1L | WB8IZM | WO5D | AA5H |
| JR4CZM | | WC2K | WW3QB | AG4Q |
| K4AU | 177 | ZP5MAL | | DL9NDV |
| K8JE | 9AY2K | | 173 | IU8IYE |
| K9JJR | AA7FL | 175 | A71EM | JA0GZZ |
| KA1API | DL2VWR | AG3V | AA0BH | JM1JZN |
| KC2SST | ER0FEO | CT7ANG | DL2SWN | K2DC |
| KG8CW | EW4A | EA7LL | DS4BHW | K4QE |
| KN7D | I2YPY | GM4KHE | F1ICS | K5ER |
| KX2S | IK8TEM | HL4XM | FG4NO | KB9S |
| KZ9DX | JA1OQJ | IK8OZV | I7PXV | KP3X |
| N3CW | JA6JYM | JA1GVT | IV3AVQ | N6EM |
| N3IQ | JA7BT | JA6PNA | JH7IQQ | N9JF |
| N4MEC | JE7KCI | K8TS | JL3RNZ | ND4Q |
| N7GCO | JJ1QUV | K8WHA | KD4OS | NK5B |
| N9RD | JR0QFA | KM5VI | KE5FXE | OT1A |
| SV2DSJ | K0BFR | N1YX | KF1P | OZ1ACB |
| UT4UZ | K0BX* | N2KW | N2MFT | VK2HV |
| VE1BN | K3HW | N6VH | N3AO | VK7ZE |
| W4AEJ | K4JUJ | NK9O | N4JRG | W0BM |
| WA6EZV | K6RV | W0PE | NF2K | W4ARK |
| WV9L | K9QJ | W7BQ | ON6YH | W5DXQ |
| YV4DYJ | KA1DJ | | SM0DRB* | WB2V |
| | KE1B | 174 | VR2MY | WB5XX |
| 178 | KI7AO | 7K1CPT | WQ1H | WP4CQ |
| DK8IZ | KM4HQE | AA4UJ | | ZS1C |
| GU0SUP | LA9GX | AG8L | | |

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|------------|------------|------------|------------|------------|
| 170 | ZL1ANH | KE0A | IK6CGO | W3DAD |
| AA4A | | KI4TZ | IK7JTF | W3KHG |
| DL4ZAB | 168 | KU1T | JH1FRW | W7NP |
| IZ0GVZ | AA3TH | LX2SM | K4CGY | W9KVR |
| IZ8EKL | AC4BT | N8NH | K5AUP | WB4SON |
| JA1KRW | DL1EFD | N8WXQ | K5MT | XE1MW |
| JP1GUW | EI8GS | ND7K | K9XR | ZS6NJ |
| K2WK | HB9DVO | VE6TL | KI6MQX | |
| K3PT | IZ0GKB | VU2MSA | KJ4FZ | 162 |
| K6PT | JA0PE | W6SIY | KK9M | AD4AA |
| K8AO | JA1EMQ | W6ZPL | KM5G | DS1CPT |
| KA1O | JA3BLN | WA0WWW | N0HJZ | G3PSM |
| KD0S | K0ABC | YB1AYO | N0ODK | IZ4IRO |
| KE8G | KC4HN | ZS6IR | N4CT | JE1LPZ |
| N1ZJ | KS3L | | N6RC | JH3LCU |
| N9JCS | PY2CP | 165 | N8TFD | JK1EBA |
| ND9M | RA3AOS | AF3K | NU4B | K0PC |
| NV4A | W1RH | AJ4IM | NZ9Z* | K2RB |
| OZ1OXQ | W9KB | CT1BOY | S51DD | K4MV |
| TF5B | WA4USA | EA4DEI | VE3SKX | K7QBO |
| VE7ACN | WB2NPY | G1VDP | VK3FN | K8GWU |
| W3BNN | | JA2LHG | W4WW | KC2STA |
| W7SLB | 167 | JA4RTX | W5MJ | KM2O |
| WA4RTE | AC0W | JA7QQQ | W6OTC | KR7RK |
| WA8RCK | G0BBB | JR1FCS | WD8KND | KX9X |
| YB3MM | HL1VAU | JR4QZH | WF5K | N1BB |
| | IZ1JLG | K4VW | WZ6Z | NF4J |
| 169 | JA4CSJ | K5HK | YL2AP | W2UB |
| CT1EPJ | JR1LZK | K8MRT | | W4PGC |
| DL5SBA | K2SD | KB2S | 163 | WA5CMI* |
| DL6KY | K7VL | KB7AK | AA2VG | WB4DNL |
| F5EOT | K8YE | KU9S | AG6HE | WF3M |
| HB9VAB | NC4RY | LA4C | AK4AO | ZL4QJ |
| IW7DVM | PB9FN | N5PA | AK9B | |
| IZ0GYP | UA9AGX | N6TR | DJ0AH | 161 |
| IZ2MHT | WT9U | NI4Y | DK3FB | 7Z1HL |
| JA1QXC | ZL3AFT* | SP5LKJ | E77S | AA5B |
| JA3MIO | ZP5FGS | VE3GFN | EI3CTB | EI8IU |
| JH8MZF | | W4MPY | EI9E | G4ZOY |
| K0MS | 166 | W4RQ | JA1BON | IZ4GOL |
| K2CDJ | 9A5SSS | W8HB | JA3EEM | JA1GLE |
| K4KAL | DH3KM | W9LCQ | JE4FNC | JH8WXF |
| KB4FB | DL9DRA | W9LQI | JM7TKK | JL4BSE |
| KB5HC | DS3DNT | W9WO | K7KJ | K4DET |
| KK8MM | HB9AZO | WA3WZR | KB4KBS | K4YP |
| LA9XGA | IK6COX | WX0Z | KE9S | K6ETM |
| N2KX | JA0CVC | ZS5LEE | KO1H | K7BWC |
| N4LUF | JA1DIO | | LB8CA | K9IA |
| NE6V | JG1WNO | 164 | NA9Q | K9KDS |
| NU1T | JH6WHN | AD0K | NT6AA | KT5V |
| NZ7Q | JJ1LID | AI2S | NZ5O | N0IW |
| OH3FVP | JR0RBY | CT3DZ | OK1UU | N4QM |
| PA2TMS | K0COM | DF7GG | PY4OG | N5HC |
| SM0NUE | K0FG | EA7LS | SP7QHR | N7VPN |
| W1FA | K3VPZ | HB9GWJ | VA3HP | NE1RD |
| WZ9B | K5ALQ | HK3CW | W1JGS | NX3A |
| XE1ILI | K8ROK | HK6P | W1ZZ | OH2LU |

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| PY5VC | KI2D | JE2RBK | ZL2DD | VU3NXI |
| VE7ON | N6DW | JR1XFS | | W7XE |
| W1FM | N8KU | K3AR | 155 | WA4MME |
| W4LEW | NA4CW | K4GZ | 9M8DEN | WB4PWZ |
| W5AP | NF7D | K4LQ | AI6O | YB2IQ |
| W5JE | NK5Z | K6WSC | DL1EV | |
| W6HYI | PA5X | K8KT | EA1P | 153 |
| W7BJN | SP1NEN | KJ6ZH | F6FYD | 9A3LYL |
| W8YV | TG9AJR | KQ5M | HA3OU | AC0B |
| WF2Y | W5WS* | KR4BD | HK3J | DD0VE |
| WX2U | W7PC | N6VNI | JH1HRJ | DL3ANK |
| ZL1WG | W8FAX | NN6K | K0HIP | DL5ZB |
| | XE1V | NQ7M | K2QB | EI3ISB |
| 160 | | PF7M | K4LW | F4CPF |
| AC0X | 158 | SM2EJE | K7QA | JA3KKE |
| AK1P | AA3AZ | SM5BNK | K7UPJ | JA6BF |
| CT1DIZ | AB0S | SQ7FPH | KC4LZN | JE4WOK |
| DL6ZNG | EA5LV | VE7VF | KD4SN | JR1ATQ |
| G0MFO | G3MPB | VK6OZ | KF2OG | K0YL |
| JA1PVX | G3VAO | W1GY | KJ4YLO | K1KU* |
| JA1VRY | HL2ADO | W3BYX | KS4XQ | K1QN |
| JA3AOP | JH0AKV | W6IA | KX6C | K3OK |
| KD0AA | JH1VHU | W6JZ | N4MIK | K3UW |
| KE5BR | K0GW | WB3BFC | NC6RJ | K4AFE |
| KL7TS | K2CYS | XE1EE | NE5S | K4DSE |
| KM6KO | K3CWF | XE1ZW | NW7US | K4HX |
| N1BCL* | K4MIH | YB0NFL | PY2LSM | K4KCS |
| N1RM | K5YE | | TA1PB | K6ASK |
| N2YF | KB2XJ | 156 | V51YJ | KD4POJ |
| OH2LHE | KB5UNX | 7N1GMK | VA7XX | KM4NS |
| VA3IC | KC1ERO | AA3K | W2FDM | LA4RT |
| W0IKD | KD4W | AI4WW | W7GSV | N1DM |
| W4CC | LZ1MDU | HA8UT | WB7BBQ | N5BA |
| W5BK | N0ATQ | IK0XKP | XE2YWH | N6FS |
| W6NT | N4ST | IZ1JLN | | N7YQ |
| W9LU | N6NG | JJ1IRS | 154 | ND1T |
| WD5BJT | NW4M | JN3XEZ | AC6DD | NN5E |
| | W0QD | K2WR | AE9DX | NT5O |
| 159 | W2HUV | K3SX | CT1AUO | NY7T |
| 9H1AE | W3UTD | K4IU | EA6AZ | PY2RN |
| AA7X | W4HY | K6NS | EI6JK | SO5AS |
| EI7JZ | W5WI | K6UT | JM1ESG | W1RG |
| EW7BR | W6VIO | K6UXO | K2ZZ | W4YCH |
| G4CWD | W7FP | KE1IU | K3GO | W7LEA |
| HB9AGO | WA1EHK | KR8T | K7PT | W8VVG |
| IK2GOQ | WA8A | LU1FM | KD6JP | W9QO |
| JA1PLT | WA8Y | N6IBP | KE5MMT | WI7N |
| JA7FAS | WB6JXJ | N7ZA | KL7QW | WV1R |
| JA7JAA | WM5H | N8JK | KZ5DX | ZS1EL |
| JH1LZU | WY7FD | NM1G | LA7EIA | |
| JH1XFR | | OZ6PI | M0VCB | 152 |
| K0IL | 157 | R7NA | N2XQM | 7N2JZT |
| K0ZT | AC9O | VR2PX | NK7C | CU3AN |
| K2JK | HK7MQC | W0ANZ | PV8ABC | DK3TL |
| K3IZ | IT9YOZ | W6DX | R2ARR | EI1DG |
| K5VR | JA1EMK | WA2ALY | VE3DUS | F5AQB |
| K6CJ | JA7XRO | WF8R | VU2LBW | IK8DUI |

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|------------|------------|------------|------------|------------|
| JA1BDF | WA4NUF | KC4D | 147 | VU2AE |
| JA1ITJ | WB2BIN | KI5GD | 7L4VYK | W2JAN |
| JA7MAD | WK1Q | KK4QN | AA5SH | W3ACO |
| JJ1JMZ | WQ5G | M0RTP | AB5RM | W3MRL |
| K0SQ | WW5L | N0TA | AB6CF | W4DSM |
| K4MIJ | WY4I | N4PF | AD4XV | W7VP |
| K5EWS | ZS2Y | N6VS | AD7XG | W8LQ |
| K6LD | | NL8F | DK3PZ | W9LYN |
| N4ANV | 150 | ON6LY | EA3LX | WA5VSK |
| N5OHL | AC9X | OZ7BQ | G4VWI | WN6M |
| N7KDT | DS4DRE | SM5FNU | JA1CC | YE1AR |
| NC1M | EC7B | VU2NXM | JA5XPD | ZS2ACP |
| SV3KH | F4GVO | VU2OT | K0JJR | |
| TF3VS | G3LAS* | W1ECS | K0SX | 145 |
| VA2LC | G3VQO | W4DFU | K3DFL | 4S6RYD |
| VE7NY | IK8IPL | W4PGM | K5HX | AA4ZK |
| VK3MB | IW3IE | W5PD | K7PO | AD0TR |
| W0QC | JH3FCF | WA3IIA | K9UO | CT3EE* |
| W3DIY | K0FD | WA8LOW | KB5GA | DL5MX |
| W5AAJ | K4VAC | WD1M | KE6V | G3VXJ |
| W8DN | K5FXB | WS4H | KL7XO | I0PNJ |
| W8JY | K6EV | WW0E | NA7RH | JA5OP |
| W8VK | K8CMO | | NW6V | JA7FVA |
| WA2MZX | K9UWY | 148 | NX4TT | JE1TNL |
| WA7HR | KC9WPS | AD5MD | W0JMP | JR4LZX |
| WD9FLI | KE2M | AE4VJ | W0YDB | K0HB |
| XE2B | KE3ZT | AJ8MH | W2HTX | K0SN |
| YB4CHP | KM2T | DL6ZBN | W2RDS | K1EDG |
| YC6JRT | KO6UW | E29TGW | WA2VQV | K1ETA |
| | N3PS | EA3HDZ | WB6BFG | K1KP |
| 151 | N5YY | IZ6GSP | WB9VGO | K8FB |
| DJ4HR | NS7K | JH3SIF | WG0G | KI0I |
| DL2XN | SM6MSG | K8KY | WK1J | LA5HPA |
| EA4EJP | UN7BY | KM4A | | N2PL |
| I3DUB | VE3YV | KU4V | 146 | N8AID |
| JA7EU | W0UVC | LB8OH | 7J1ABD | NC8I |
| JF1MTV | W3EP | LU1HLH | AC2G | NR0T |
| JR1QLM | W4CZ | N2IEN | EA5BZS | OE9DGV |
| JR3ADB | W4SKW | N3HYB | EA5GXI | SM6OEF |
| K4DB | W5GCX | NI8Z | G4WGE | SP5UFK |
| K7UW | W7HUY | OE8XBH | HB9TQL | SP7ASZ |
| K9ARZ | WA3GFM | SM6MCW | HL1MKT | W2GHD |
| K9BQL | WO6T | W0FG | IK8PGE | WA6TQT |
| K9NX | XE1ACA | W0VM | IZ0FYW | WA9DU |
| KB8KIM | | W2PSU | JA6ENL | WJ1B |
| N1DC | 149 | W4DVG | JE2KSM | ZS1DX |
| N4WOT | F8DZY | W4WNT | JH1LMQ | |
| N6RVI | G4FKA | W7YED | JK1DDG | 144 |
| NJ4V | GW0ANA | W8WFN | JK2VOC | AA5NT |
| NQ4A | IW5EIJ | WA3GM | KB8NTY | DL3BUE |
| US3QQ | JA0NPQ | WK7E | LA9KY | DS2GOO |
| W1DXH | JA2CPD | WV4V | N0LD | EA3GCT |
| W1XV | JK7LXU | WY7M | OZ9U | EA8TK |
| W2NY | K4SAF | YB0MZI | RM4C | EI8JX |
| W7UV | K5VG | ZS4JAN | UR5EIT | HB9CA |
| W7VAS | K8PTT | | UX4UM | JA1BJI |
| WA2IKL | K9BO | | VE7VZ | JA1MOD |

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|------------|------------|------------|------------|------------|
| JA1TD | WB3AVD | KG4JSZ | YU1LD | N5JC |
| JE3FOR | WB5TOI | KH6XT | | N7NW |
| JI5RPT | ZP6CC | KM8V | 139 | NA5S |
| JN4FNZ | | KR0I | AA1IF | NZ5F |
| JR1AHH | 142 | KW4J | AA4MD | OV5O |
| K4RM | 4F3BZ | LA8PDA | DF1JM | PS8ACL |
| K5ZO | AH7G | N1TA | DL6NW | W1MRH |
| K8SM | HA8UB | N4FN | DS4CNB | W4GV |
| K9LCR | I5FLN | N9BVA | EA4OR | W4UT |
| KE9UA | IU8LMC | N9DJ | G8BCG | W5UQ |
| KF6I | JA1CPU | N9QQK | IZ0FUW | W5XG |
| N1XL | JA5ALE | NC7B | IZ8EYN | W5ZE |
| N2MN | JE5WJM | NZ2L | JA3ARM | W6QO |
| N2YBB | K1KOB | OZ9GA | JA6CDA | W8UMA |
| N7NH | K3SUK | PY2BBQ | JF1KIG | W9BB |
| NN4K | K7NW | PY2YW | K2TG | W9KM |
| NN7X | K7SX | SM0NZZ | K8BB | WA3YZD |
| NY2E | KA1WIF | SM5CCT | KK4MA | WB5ZAM |
| OH3PYY | N5OGP | W2KP | KQ5S | WB9MSM |
| ON6NG | N7ZT | W4OWY | KV1M | WD1X |
| PP5BK | N9AKR | W5SUM | N2PK | WI4R |
| PT2CSM | ON4AGX | W7ZMD* | NK6O | WX3P |
| VO1AU | ON7BJ | W8WTS | NO3U | YB9AY |
| W3HQU | VA3VF | WB8EKG | NY1V | |
| W4BH | W1ER | WD8MGQ | RA3SD | 137 |
| W4DWS | W7OLY | WN0L | VE3MIS | A92IO |
| ZP6VT | WA8LRW | | W5IO | AA2T |
| | WB8TRW | 140 | W6DCK | AF6O |
| 143 | YB0EIN | AA7UN | W6GEE | EI9FVB |
| AA6PG | | AA9WO | W6JK | F5LIW |
| GM1BSG | 141 | DK2GP | WA2DHS | G4AYU |
| IK2RGT | 9J2BS | EA2RY | ZL2AO | IS0EBO |
| JA1UOA | 9K2HM | EA5AR | | IS0MVE |
| JA9APM | AB4FH | FM5DN | 138 | JA1VYW |
| JF6AKS | AC8L | IV3EHH | AA9XA | JA3VUI |
| JN1MKU | CX1FK | JA0DBQ | AC4UR | JE4MHL |
| K1QQ | DL0CS | JA0DMV | DL3DUE | JI1DMH |
| K8ZT/QRP | EA1WH | JA3GAK | DL7BO | JO1MOS |
| KF0RQ | F4WDL | JL2ULM | FM5FJ | K0YY |
| KF8PD | HC1HC | K3DQB | HB9HVG | K2KNB |
| KK4CLY | HL1OYF | K7FEL | I5XFD | K4TOR |
| KM4VI | IK1RLI | K8RMC | JA1PS | K6EGF |
| KW3F | IV3NVB | K8TVD | JA4FKO | K6EGW |
| N0YO | JA1SZN | KB4CRT | JA6MWF | K6OJ |
| N4TKF | JA1VRU | KS0Y | JE3OUW | K7YMG |
| N5TF | JA6AVT | KY0Q | JE8KGH | K7YZO |
| N9VD | JI1CYX | LA1J | JF3AHI | KF8N* |
| NC6K | K0HQW | LU3XX | JG2NXV | KI0KN |
| NR5R | K0SW | N4PHH | K0QB | KT4J |
| PG2AA | K1ROA | N4UW | K2IE | KY5I |
| SM5ATV | K1XE | N5WNG | KB0V | N1GFV |
| UU1JA | K2ZD | N9AX | KD9ZR | NS4F |
| W0RI* | K5PE | VU2MB | KE7LU | PY8WW |
| W1CDC | K5RKS | W2CS | N0IRM | RL3BZ |
| W4MOT | K8OS | W2RD | N1CC* | SP5ZCC |
| W6IS | K9AAN | W5HNK | N1KM | SV1EJD |
| W7BC | KF8VX | XE1RP | N1WON | VA3NXM |

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|------------|------------|------------|------------|------------|
| VK4BUI | K0XM | WB6MBF | HC1HN | K8YAH* |
| VU3CAU | K3IXD | XE1SAX | IK1PKH | KE4YOG |
| W1ARY | K4HYJ | YB1BML | IZ5YHD | KI5GF |
| W4IDX | K6JBH | | JA5PDS | KK5J |
| W5HY | K6RI | 133 | JA7DPC | KX7L |
| W5OV | K7AWB | 4X1EL | JH0LME | N2KOF |
| | K7CTV | AA7AV | JH2ABL | N3PV |
| 136 | KX2B | AD4YM | JM1GYQ | NN6CH |
| AD1S | LA5EKA | DL8DWL | K7DS | OH1TSM |
| AD4DD | M0HIH | DS4NPL | K8WDN | SM5NAS |
| AF8C | N1UZ | DU1IVT | KB0EL | SM7DXQ |
| AI1W | N4KEB | F4HZZ | KC5LT | VR2CO |
| CE1AT | N9AOL | F5ZO | KD2JA | W1MJB |
| CT1HHP | NA8W | G0FWX | KJ6YK | W3WST |
| CT3KY | NM4Q | JA1JYS | KK4HD | W4ASE |
| DF8FT | ON6KE | JE7RJZ | KS9R | W6EJJ |
| DL8XDA | OZ9XU | JQ3TAN | N4GOA | W9YK |
| EA1AZ | RW4NJ | K1JE | N5RA | YY4DNN |
| HB9HFM | SM0PSO | K4ODL | N7JKF | |
| IK2HKN | VE6KY | K6WRF* | NW2I | 130 |
| IZ2ZPH | W3TC | KM1H | TA1AL | AA0FT |
| JA5BZL | W7JET | KP4DKE | W0MA | AB4KJ |
| JF1KML | W8QWI | KT0F | W3JXP | DK9WZ |
| JH1OVY | W9GIG | LA7QI | W4KCM | E15KO |
| JL1MWI | WA2AOG | LB2TG | W4UDH | F5VML |
| JN1NOP | WA4YYM | N2YU | W5FPT | G0MMI |
| K4FK | WX4TM | N4LSJ | W6FI | G0UII |
| K4NTO | WY0A | N5GE | W7JWM | G4DDL |
| K7DD | YL7X | NN5O | WB2P | HA0DD |
| K9DUR | ZL3RIK | NR0Q | WB5KSD | HL5NBM |
| KI7M | | NU0Q | WN1M | IW7DMH |
| N3GTG | 134 | PR7AR | WS7W | JA1KZP |
| N4PAJ | AC8TO | PY2FUL | WT5L | JH0WYT |
| N4WD | EI7GY | SM6NJK | XE1NW | JN1RFY |
| N5WD | HB9BEM | TF3DT | | JN6CYC |
| NG4C | IK5ZAJ | V31MD | 131 | JS6SCC |
| OK2FB | IK6BOB | VE2YG | 9H1EJ | K7ON |
| PY8AJD | JE0EHE | VU2IT | AB8M | K8POM |
| SP9NLK | JG3KMT | W0QL | AD4RE | K9QA |
| VE3NJC | JJ1BDX | W2PD | AE4M | KB1DMX |
| W4AU | K0YA | W4AFB | AI4QQ | KF5WCP |
| W4GHW | K2GW | W4JDS | F5LMI | KM4FI |
| W4TUN | K4GN | W9GFB | F5NTZ | KT5X |
| WA0GOZ | K8CR | WM5DX | HB9ESS | N0OP |
| WE9M | KD2GC | WV2M | IZ3DBA | N4DJ |
| | KD4BPZ | WZ1Q | IZ4COT | N4GBK |
| | KE3VV | YO8PS | JA4DLF | N5ZY |
| 135 | KI6PG | | JA9EEH | N9OI |
| 7N4OBV | KO4PRE | 132 | JE3PCP | NE3K |
| AA9F | KP4AZ | AK3E | JH8LEY | NI1L |
| DF2UA | SM7GXR | DL1ZBO | JO3WHB | OR4K |
| F4DSE | SV3EXP | DL9BM | K2UT | RG7F |
| F6FNA | W1GS | DM3CW | K3UC | TF8GX |
| G4UZG | W3WN | EC1AE | K4YKZ | VE3FAC |
| G4YCS | W4EB | F6ACC | K5SES | W9MAK |
| JA1ERB | W5WS | G0THF | K6JAT* | WK5X |
| JA1TNL | WA3PBL | HB9ZS | K8MVZ | YB0AI |

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|------------|------------|------------|------------|------------|
| YB0WWL | K2MHE | R3BB | W3JM | VR2IL |
| YD9UW | K5NV | S57NML | W5KAU | VY2RU |
| 129 | KB1AWM | SM2YIP | W5SG | W1NXW |
| CT1ETE | KC6ZBE | UA2CZ | W5TFV | W4SW |
| DS5BRE | N1FOJ | UA3EAY | WA3UTC | W6EKR |
| F5ELL | N2SG | VK3YR | WA9SQH | W9CTJ |
| G6NHU | N2YG | W3GP | WB4KZW | WA2VKS |
| IT9IPQ | N4DJT | W4PKU | WV8DX | WA4TMJ |
| IW4EII | NH6T | W8EOG | XE1GLL | ZS6RJ |
| JA3UOQ | NN2D | WA3PAK | YB0JVZ | |
| JE7OEC | PY5XH | WA4RYW | 125 | 124 |
| J11VVB | TF3JB | WA5PFJ | 4Z1JS | AA2WN |
| JR1HYA | VA3OKG | WB8LEM | 7Z1CQ | AK0A |
| K3HPA | WA4HXC | WD4OHD | AB9KZ | DS3EXT |
| K4HEB | WB2UFF | ZP5CGL | CE0ZIG | EA7JB* |
| K4VUD | WB4KTF | 126 | DK8KC | F8EZE |
| K6HMS | WQ5N | AB3TM | DS5AAQ | G4GZG |
| K7HPH | WQ5O | AJ9K | EA3UU | IZ5BYJ |
| KA4H | XE2AU | G3YFE | EA4DL | JA1EYN |
| KB9AIT | YB1SKR | G4GEE | GI4FUE | JA2CKK |
| KH6AT | 127 | HL0C | GM0VIT | JA5CDL |
| KR4Q | AB5YI | HL1SSG | HL4GHT | JA7MWC |
| KR9A | CU7AJ | IW9DNI | IU0ICA | JH2RMU |
| LP1H | DD9WG | IZ1UKF | JA6UDI | JJ7XTV |
| M0IFT | EA8TZ | JA2DCN | JH6RTO | JK1OTP |
| MW2I | EI4HQ | JA8GSN | JL1BYZ | JR0GXA |
| N3COB | EI6GI | JE1ARQ | JM1GAW | K0COP |
| N3TG | G0UGO | J14HKA | JR0AMD | K1FE |
| N4WMB | G3RZP | JM3XZC | K0HP | K6AHG |
| N5SJ | G3ZEM | JN1SUT | K0RX | KC2NJ |
| PA3DRZ | G4SGX | JO1CRA | K1KZ | KF2HC |
| RY6M | GW4TSG | JR1AHP | K2RKJ | KO8V |
| W6BBS | HB9HHH | JR7FYD | K5GDX | KR4DA |
| W6FUV | IK3GBG | K2GLS | K6SLO | KV7N |
| W6IHA | IW1PUR | K4OP | K7NPN | N9AZZ |
| W7EYE | JA8ANQ | K5WDW | K9BJM | NT4K |
| W8PE | JH9FCP | K8IKE | KA1NCN | NY2L |
| W9FY | JN1BAH | KA7CVJ | KB7AZ | OZ1BII |
| WR2V | JR4DHK | KB0IKW | KE7UL | PY3VK |
| WY2E | K0TLM | KB3KJ | KG2V | SM7TZK |
| XE2W | K2DF | KB8DID | KI7HO | SV4FFL |
| 128 | K4ZIW | KW1DX | KQ6K | SV7CUD |
| 7L2QAD | K5GZR | KW1X | LU5OM | VE3PNT |
| AG2O | KD4EE | N2MEE | LU8XW | W1UN |
| DJ4SO | KF9AF | N3TTT | N0AB | W4CIR |
| EI9HX | KJ6HZ | N3YZ | N1HO | W4DTA |
| HB9CPS | KK4ODQ | N8DE | N1JG | W4EY |
| IK5BSC | KR7X | N9RE | N5CR | 123 |
| IZ1JIZ | LA9VBA | PY2BT | N6TD | AA4H |
| JE1WZB | N0BK | SV9FBK | OZ2TF | DJ4JZ |
| JE8LWZ | N2ZL | UT9LC | RV6ARZ | DS5JMG |
| JH6CDI | N4HGZ | V31JP | TF3T | EW4C |
| JR6LDE | N5PO | VE3KKB | TI2MCL | F6DHI |
| JS6QOM | N5XUS | VE7IU | VA1SEA | G0HSA |
| K0UBR | N6DVR | VU2SWS | VA3XQ | HB9ECS |
| | N9IXD | W0GXA | VE3EDY | HK3PLB |

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|------------|------------|------------|------------|------------|
| HL9HH | JE2VYM | KI0HA | TA1HZ | 118 |
| I0KMJ | JH0NBN | KL1V | TI2OHL | 5P5Q |
| IK6BMU | JH9BZY | N1KEZ | UA1TGQ | AG5CN |
| IZ2GNQ | JJ1HLL | N1SFE | VK2DAG | DG1SGW |
| JA2CXK | K0FTC | N4KZ | VU3DJQ | DL5ZG |
| JA7MF | K0NV | N8IK | W5GML | F5RZJ |
| JE4IBA | K1CN | N8PE | W8ZR | HB9CXK |
| K2FJ | K1PU | NE7I | WQ5T | IS0/YO3RA |
| K2SFS | K2EN | NR3Y | WZ4RC | IU1MQC |
| K3JM | K3EE | PB7XYL | YB0MWM | IZ1QLT |
| K3NO | K5RQ | PP7LL | YB6HAI | JA0BMS |
| K4BNF | K8LBT | PV8AAS | | JA0HXV |
| K4HDW | K8LE | PY2AB | 119 | JA4DNC |
| K4TXJ | K9AQ | R6AZ | AA4XR | JA9IPF |
| K7STO | KB2RA | SM4AMJ | DL4IW | JE1COB |
| K8TLC | KI5FJ | VE7YY | DM3FZN | JG1JPE |
| KD1AB | KP4P | W5MZX | EA3DNC | JH3AEF |
| KS8W | KR1B | W7AM | EA5CZ | JR1RCQ |
| LA9JKA | KU4A | WD3P | EI4DQ | K2KJ |
| LU9OZX | KZ1A | WY9V | F5UL | K4KSV |
| M3DFW | KZ1X | YB0AZ | GM0SCA | K9CHP |
| MU0GSY | LX2PA | YO5QAW | I0SSW | K9KJ |
| N2DU | N2EI | ZL2LW | IK2ULM | KA5IAU |
| N3DD | N7WI | | IZ1UKG | KB9LIE |
| N3MX | RA6XV | 120 | JA5EEU | KN4OK |
| N9BT | SM0BSO | 4Z5BZ | JA9WMS | KP4RAT |
| NK2H | SP5AMN | 9A5JV | JF2PZH | M0NGN |
| PA3AIN | VE3MSK | AA4NG | JG3SUQ | N4HUF |
| PB7Z | VR2CC | AB2NI | JH2WDT | N5QQ |
| PV8RR | W4CU | DL2DCX | JS1MRA | N8KOJ |
| RN0C | W4DRK | EI2II | K5LA | NB1U |
| SM0EUI | W4GKM | G0KHO | K8CCV | NF6S |
| SM7PKK | W4JVN | HI3I | KB0HJ* | NG9J |
| SP9FWQ | W5UJ | JA5MOO | KB4FXE | NP3O |
| UA4HAD | WB9M | JA6XXF | KM4CQG | NZ4DX |
| W1VE | | JI1JMK | KQ4R | PA2SWL |
| W4GH | 121 | JP1PZE | N6KW | PY8JA |
| W5TZN | AB1NS | K0FF | N7JXS | RM6LW |
| W6PG | AB1QP | K4AEN | N7NF | UN7ZO |
| W8PAT | AD9DX | K4LCP | N9AVC | VO1LM |
| W9COS | DS5KJR | K6GWN | NK5O | W6CN |
| W9MB | EA5ZR | K6VMV | NM2A | W6SHY |
| WA5KBH | GW4BVJ | K8ESQ | NN7A | W9IAL |
| WB9WHQ | IK5TBK | KA5SYP | NR5O | WA0GUD* |
| WS7I | IZ7QSS | KF6E | NX3Y | YL3GDM |
| YO3IPR | JE3TAT | KZ5JEF | VK7AP | |
| ZS2I | JF4HDR | MM1PTT | VR2ZXP | 117 |
| ZS6NK | JH8FIH | N4LS | W0MF | AA2A |
| | K1GND | N7TWS | W2OSR | AB8OU |
| 122 | K2OGD | ND0C/QRP | W7BJB | AD9I |
| AA4OC | K3UT | NM4SH | W9KKN | DL5PW |
| AC4XL | K5PQ | NX2T | W9ZV | DL9QJ |
| AD4YQ | K6DJ | OE1JIS | WB6RAB | EA1WS |
| C31MF | K9OZ | OE9SLH | WK3A | EA5WP |
| CU2AF | KA9A | OH2BEN | WO2Q | EI7GL |
| IK2BBU | KB9EKO | PA1NHZ | | G0RPM |
| JA0BES | KC7CS | PA3ACA | | G4BGW |

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|------------|------------|------------|------------|------------|
| G4SSH | DB2WD | AJ0I | HB9WDF | DS4DBF |
| JA7HTJ | DL1MEV | AK4DW | HB9WDY | F2AR |
| JK1SAI | DL1SVA | DB9CR | HL2MHU | GM0VRP |
| JO3RCK | DL2IAN | DL9SAD | IV3XWD | HB9ARK |
| JR6GHN | DL8UAT | DS4GQR | IW8CGX | HB9LAK |
| K0MFI | DS3BBC | EI5GM | JH1MQC | HJ6SQQ |
| K0ZM | EA4S | EI5GSB | JR3PKO | IK2PZG |
| K2YEH | EA7AN | F8DHE | K0MB | IW1GEU |
| K7JI | F1NZC | HB9LEI | K0VG | JA2HOL |
| K9CQ | HB9EXQ | I6XGZ | K1IG | JA7TQK |
| K9IO | HB9GZE | JA0EBV | K9EFR | JJ0LZQ |
| KC1XX | HP2NG | JA1CPN | KA2F | JK7UST |
| KE4DH | IK0SHH | JA7NGE | KA5RNH | JQ3EYO |
| KF5BA | IK4QJH | JH0EXA | KA9JCP | K2JLD |
| KG6WIK | JI1UHZ | JH8UGL | KD5RBU | K4BYN |
| KR7D | JN7DIY | K0AD | KK4TK | K7LOL |
| KX4I | K0VM | K3MI* | KS4Q | KF8AR |
| M0AQM | K1DM | K4NI | KW7XX | KG4URP |
| N1BOB | K6DLB | K5PA | LU7LAQ | KT0NY |
| NJ4Z | K9JY | K8CJY | N2MTG | KU0S |
| NQ2O | K9YZ | KA5YCM | N7RQ | LA2XNA |
| OK1IVU | KB2HK | KC2RDW | NC4S | LU9DO |
| OM4KW | KC8YG | KC4DM | OH2BJG | M5LRO |
| OZ6EI | KG4IYS | KD8DEU | PP2FN | N1CYA |
| OZ6TL | KG8DP | KT6LA | SP5NON | N2MG |
| RV3GW | KM9Y | KX5V | SP9IZV | N2MSF |
| TA1CQ | KN4WOJ | MM0DGI | VE3GLA | N4LB |
| UR4CW | KP4ED | N3DAP | W0PXM | N9HUK |
| UX3IO | KV8P | N5MI | W1HUE | N9VPV |
| UX5HY | M0PCB | N7MDW | W3DNA | NE2U |
| VA3UU | MM0DXH | NA9L | W3OD | ON7BS |
| VE9RJ | N2IFA | NG4P | W4EJG | R7TG |
| W2ZK | N2TC | NR2D | W4LRE | SM7AWQ |
| W4DCY | N3MLV | PJ2HB | W5TZX | TF1AM |
| W4GKR | N4UY | PY1BR | W7HJ | VE1AOE |
| W4OGG | NJ8J | RK0SXF | W7IMU | VK3EUZ |
| W5NX* | NK7I | VA3NR | W8EH | W4EW |
| W6QL | OE3HGB | W3AT | W8KTH | W4MIR |
| W7IIT | ON6ZV | W3JK | W9DKC | W4OEP |
| WA5YOM | SA3ARL | W5HWU | W9SF | W4QH |
| WA8COB | SM0JCA | W6KR | WA7BNM | W4WN |
| WB2MKX | SM0XG | W7TG | WB6POT | W4ZF |
| WB9TFH | SM5AJV | W9EBY | WC3O | W5PUF |
| WC5E | UA9CIM | W9IE | WU2G | W6DQ * |
| WV1K | V31CQ | WA2DNI | XE1GZU | YC0LOW |
| YB2BNN | VA2EU | YL2DZ | XE3E | |
| ZL3NW | W3KN | ZL1ANJ | YO6HSU | |
| ZP5WYV | W4LLP | ZL1BBW | | |
| | W9NNK | ZS1SBW | | |
| | WB5UFR | | 113 | 112 |
| 116 | WB6HVW | | AA1DN | 4Z8DT |
| 4X1VF | WF2B | 114 | AA2BF | AA8HH |
| A71XX | WX2K | AA8BN | AG5Z | AB7RW |
| AA4NO | | AA8DC | AI4K | CT7ABD |
| AE0MO | | DL8DZV | DJ0CL | CU3HN |
| AE5FM | 115 | G0HIO | DL8IM | EA3NG |
| AI4EY | 4Z4KX | G0KRL | DL8OK | EA5OB |
| AI9U | AB9LF | HB9FUR | DL8SDC | G8GNI |
| | | | | HL4HLD |
| | | | | I0BJV |

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|------------|------------|------------|------------|------------|
| IN3FCK | K6WY | N1CWR | N4GYT | N0MR |
| JE6RIJ | K8HB | N3NVA | N4ZQ | N1EDN |
| JH1ESR | K8ZEE | N4KFT | N5DEE | N4BCD |
| JH3PTC | KA1BQP | N6RJY | N5FEE | N4JED |
| K0FE | KA5JSM | N8TEM | N8LAS | N5RMS |
| KC0V | LA3ANA | N9ATD | NJ1H | N9NFT |
| KF6ILA | N3NO | NA6XX | NK4R | NS0M |
| KJ4EX | N4RJL | NN8L | NU7V | OE2CAL |
| KN1CBR | N5EEI | NS4M | OZ5D | UA6LCN |
| KN5L | N6GL | OM2AGN | PY3ED | VE1GBD |
| KR1S | N8XP | PV8AJ | RA3LD | VE2WY |
| N8KUS | N8YQX | TF1A | UX5XK | W2RL |
| N9BD | NX6D | UN7BK | W1LE | W6ZL |
| NK4K | PT2ND | VU2TMP | W2/JR1AQN | W7GTF |
| NZ3L | TA2AD | W0TF | W3WKR | WA1LAD |
| NZ3M | UA9OG | W1XY | W5TFW | WA2VQF |
| R6AW | W1KQ | W3RMS | W7PAQ | WA8MOA |
| RA5C | W1NR | W4GF | W9BEK | WB2JFP |
| VU3RGB | W1TW | W5BN | WA1HXH | WB5IUU |
| W0JW | WA3RHW | W6ELI | WD9IOK | ZP9MCE |
| W4BZM | WB2BXO | W6NS | WO1X* | |
| W4ZAO | WB6CJT | W9UV | XE1OX | 107 |
| WB2RHM | WB8TGY | WA2ONG | YB9WZJ | 6K2EJJ |
| WE2L | WC1X | WA9IVH | YE6YE | AB6FI |
| WG0M | WI0E | WB8PKK | YO6BHN | AD8CW |
| WU1U | YB0NSI | WB9W | YU1GM | CO2WF |
| YB2VTO | YB0VB | WJ7R | | CT1FJK |
| YB8HZ | YB1ALL | YB0DJ | 108 | EI/W5GN |
| YC6EI | YC5ODQ | YB8FL | 7K3BKZ | G4DBW |
| | YV4EH | YO4AUP | C93PA | HA0HV |
| 111 | | | DK7GH | HL1SX |
| 3A2MW | 110 | 109 | DL1FU | IT9JKY |
| 4Z1WF | CO2VG | DL1TPY | F4FPR | IT9RDG |
| AA4RX | CP6IB | DS4BBL | FM4LV | JA1DHY |
| AG4TO | CT1DMC | DS5WQT | G4JGV | JA1PRV |
| AI5EG | DD9WL | G1III | G4NAQ | JA3PYC |
| AI6A | DJ9SO | GM4ZFS | HJ6WQH | JG5DHX |
| DJ0DX | DL7AB | GM6NX | HL1IE | JH1HDD |
| DL8DYL | DS5ANY | HK4EB | HL5UOG | JM3APP |
| EA4ESI | G8GHD | IU8GNY | JA1DCO | K1LZ |
| EA5AX | GU7DAI | JA1DXR | JA8AQ | K1OQ |
| F5PBL | IV3GHI | JA3MHV | JE4RAL | K1RY |
| G4FJK | IZ0SPA | JA3PRM | JL1ODL | K1YA |
| G4PUQ | JL3OUW | JA9BM | JM1CMA | K2DW |
| G4WWG | JQ1VNM | JK1NPH | JO4JDU | K2RI |
| HC1E | K3RRR | JO3GZH | JP1GVC | K4CKS |
| HS5XWY | K4CAE | K2KYH | K0NN | K5SEU |
| IW2FLB | K6VKO | K4EZY | K1XO | K7PTC |
| IW5AOT | K8CMR | K6GCN | K2LUQ | K9BR |
| IZ0OTV | K8GO | KB2FMH | K3LL | K9YKL |
| JA1ASO | K9XT | KE9XN | K4VD | KA4IWG |
| JH2CYU | KC1RET | KJ7KOJ | KB7QFE | KC8IVC |
| K3BQ | KC3AK | KJ7NO | KC9G | KF5TL |
| K4MTT | KD8MQY | KN4T | KD2OV | KI0G |
| K6CTW | KG8OU | KO4XM | LA1ZE | KJ8N |
| K6GFJ | KJ8O | LA9PHA | LA8OKA | KW4CW |
| K6MYC | LZ1HY | N2SO | M0TTB | MM0LBX |

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|------------|------------|------------|------------|--------|
| N5KAE | JH8DEH | AA7FK | AD4KJ | AA4MF |
| N9ATF | JJ1IDW | AC8MR | DS4FKX | AI4FR |
| NK7L | JJ2BLV | C91IW | EW8AX | DB4RG |
| NS0D | K1FR | DJ6DO | G3VDB | DL3SC |
| OH3DP | K3GP | DL2YBG | G18SKN | F1OBJ |
| R3LC | K5LLA | DL3IAK | GM4ELV | G2FFO |
| SL0AS | K6JAD | EA5HB | HL1IWD | G3YBY |
| SM4RGD | K8ARY | EW2CR | IK2SYK | G4BSW |
| TG9ADM | KA9TSW | G3LOJ | JA8BOV | G4EHT |
| VA2GA | KC3NIE | HA0IT | JH2AHZ | GW4EVX |
| VA3RKO | KC4GKY | HB9FAQ | JH4QKY | HB9BNQ |
| VE6PL | KC5RR | HL5BDD | JK1VSL | HZ1GW |
| VE7BZ | KD3UY | IC8XIL | JM1SMY | IK2ECP |
| VK1ZL | KJ4KVC | IZ1EPM | JO1QZI | JA2XKM |
| VK3NI | KM4ODS | IZ3GJL | K4JK | JA3EYO |
| VU2XE | KN5S | JA2AMP | K4MSS | JA4DUD |
| W4WIV | N0ABE | JA3RRN | K5WE | JA7WQJ |
| W6TGI | N2QLT | JS3OSI | KA1CTL | JE8VZK |
| W9YO | N3STZ | K3IU | KA5TTC | JH1AWJ |
| WA3GFB | N4LZ | K4RWP | KB1CQ | JH5OTE |
| WA9BXB | N4MY | K5XS | KD2NF | K0ITC |
| WB9B | N8MRB | K8NIA | KD2RUY | K1MDA |
| WO3T | NF4L | KF2G | KD8KX | K4BU |
| WP4K | NK7Y | KG5EG | KE7PB | K5VSD |
| WR1X | NO2EL | KJ2AM | KG6IP | K9OHI |
| WS4WW | NS7V | KM4EX | KL7NW | KB8ZUN |
| XE2JFP | OE3TWA | KS2G | LX2KD | KC4GFW |
| XE3ARV | OZ5VO | N1AH | LY3BS | KD1YV |
| YB3ASQ | RZ6LB | N1TQ | N4EL | KD6GC |
| YB9UA | S51WX | N2WWD | N4UP | KN4MT |
| YC0MCA | SM6DIN | N5QJ | N5FPW | LY3BA |
| ZL1IF | SQ7JZO | N9ETH | N7UX | N0AZZ |
| | VE3GQ | NJ2DX | NA5WH | N0TNJ |
| 106 | VE3XK | NN4RR | NP2N | N3BOB |
| 9M2CQC | VK3FNI | NZ0O | OY3JE | N4JJS |
| AC4WD | VK3VDX | OE1PFC | R3AQ | N4MTT |
| BG3ITB | W4EJ | SA7CJO | SV2HNZ | N7NM |
| DG0OAT | W6SZG | TC100TC | UX2FXX | N8BK |
| DK5WN | W9FF | UA6CEY | VK5PAS | N8JS |
| EI3HA | W9GM | UQ2GM | W3FE | NG8T |
| EI9CN | WA2SI | VA1RST | W5JDF | NN9X |
| EU1TT | WB0CHS | VA6SP | W5RID | PY5MJ |
| F4HAB | WB2AIV | VE2GHZ | W5TN | R2DW |
| F6ARS | WB2GMY | VP5JM | W6FZA | SQ5M |
| F8GB | WB9G | W1GOU | W7WT | UA3UCV |
| G3HQX | WD0AJG | W3UI | W8AEF | UN6GVA |
| G4KCM | WM4W | W5FO | W9MMZ | VE2ACP |
| G4MKR | WN5K | W6TE | WA2PNI | VK4EFX |
| HC1DX | WQ2M | W7SMW | WB0SOK | W2ECK |
| IK2QPO | YC0DB | W9HB | WB0ULX | W2FGY |
| IZ5IMB | YF8DX | WA9IVU | YB0DX | W2QQ |
| JA1CCH | YO3LW | XE1MD | YC0IEM | W3TFA |
| JA1DEQ | YO3NL | YB8HI | YL2JN | W3TZ |
| JA2RP | | | | W3WW |
| JA3VQW | 105 | 104 | 103 | W4GHD |
| JA7PKV | 5A1A | AA5CV | 9H1AZ | W4WFC |
| JH1GNU | 5N0ETP | AC7A | AA2DY | W5ADH |

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|------------|------------|--------|------------|-----------|
| W5VD | KB4SVP | AD4IE | SP9TKW | K3LAB |
| W8WT | KF3C | AF5I | UY5AR | K3TUF |
| W9CLA | KI2Y | BV7II | W2MW | K4BNC |
| W9FML | KW4SW | DJ3GZ | W3MDO | K4KFH |
| W9XA | KZ4EX | DJ3NK | W4POT | K4KYN |
| WA1FXK | LA4JGA | DL3XAC | W4RC | K4NWX |
| WA2EOV | N0SFF | DM5TI | W5BMS | K4RSA |
| WA6MRK | N1BKB | DS1NEI | W5GT | K5PSN |
| WB1ATZ | N3GSE | ES3VI | W5SV | K5RCR |
| WB2AMU | N3RYB | F5LCU | W6DOE | K6BY |
| WB3HLH | N6DKZ | GI4OWA | W6KF | KA1W |
| WB4FNH | N6MI | HS7WMU | W6KM | KB4CP |
| WD4AFY | N8BI | IK2BGT | WN9A | KB5NJD |
| WL7OU | N9APK | IK8VRP | WU9D | KB8GWL |
| WU2T | N9XG | IU2LFP | XE2ML | KD4QMY |
| YB0NDT | NE3I | JA1UBZ | YB1RQX | KD5ZD |
| YO2ADQ | NN0K | JE2DOD | YL2IP | KE1AU |
| YO9BPX | NZ4CW | JF2RSF | YO2OXD | KE4JXF |
| | NZ6N | JH3FEN | YV4DDK | KE7BMG |
| | OH5NS | JL1KFR | ZS6CR | KE8NOA |
| 102 | OK2ZDL | JR6GV | | KF7PBM |
| AA6GM | PY1LJ | K0IDT | 100 | KG4OJT |
| AA6Z | SM3JLA | K0IW | 4I1EBC | KG4QIV |
| AB6RT | SV2ESW | K1AFC | 7L2VYT | KI3T |
| AD7AF | TA1UT | K4MVM | A65BD | KI4CBN |
| AJ4SB | VE3DS | K4NNQ | AB8DD | KI4TG |
| DJ3OE | VE9DH | K5PV | AC2QH | KI7O |
| DM6MA | VY1CW | K9EA | AC6NN | KI8AE |
| DS1CCU | W0OGH | KA3CZY | AF8P | KO4IBL |
| EA1CJ | W1DSC | KB1ODO | AI6LY | KX5U |
| EA3DUU | W3EH | KB5YN | BX5AA | KZ2R |
| EI8IQ | W6OU | KB8BS | DB6VH | KZ3P |
| EI9KF | W7KKC | KC1MH | DH4RL | LA8W |
| G0DTX | W8LAQ | KC5MJV | DK1MCS | N0QLT |
| G3TDH | W8QW | KD1DT | DS4GKF | N0RQ |
| G3YBH | W9LX | KD2SY | EA3GOP | N2BZD |
| HA1CW | WA0WOF | KD4FW | EW4DX | N2XTT |
| HB9DMQ | WA2HIP | KD8CGH | G4FJW | N3QO |
| HB9DPO | WA3YGQ | KJ2U | G4XXI | N4DOU |
| HB9EE | WB0PWA | KQ6X | G8APB | N6FM |
| HC2PY | WB4FDT | MW0CPZ | HB9CZF | N7ENN |
| HL2DAA | WB9AZA | N2JNE | HB9SVT | N7PIB |
| IK7WUJ | WE1B | N3CAL | IK2HLM | N8MSA |
| JA1DFQ | WK3H | N3PPH | IK7NXU | N9ALC |
| JA6JIG | WM0G | N3PW | IV3EFE | N9LPT |
| JD1BLY | WU6W | N3ZA | IZ0WEI | N9MSG |
| JE1FYV | YB1RED | N4DTF | JA1FVS | N9WK |
| JF2OHQ | YE0TUR | N4QWK | JA1IHD | NA3M |
| JL6IPK | YL3KV | N5LJL | JA1RRA | NF5KF |
| JR7CDI | ZL4FZ | N6AJR | JA2KPW | NG1I |
| K0RAR | | N6UOZ | JE2SOY | NI7R |
| K2ITT | 101 | N7NWL | JG1LFF | NJ2X |
| K3NC | A41ZZ | N8LIQ | JO1VRV | NT5EE |
| K4HZF | AA1XO | N9MKC | K0ARM | NT8Z |
| K4JDV | AA3DD | OA4DGS | K0HNM | NU5V |
| K6ED | AB4BJ | OZ1KSN | K1FQL | OA4/XQ3SA |
| K8RCT | AC7JM | PV8ADI | K1HC | ON5EQ |
| KB3P | | | | |

PA3EIH
PT2DF
PV8BR
RA3UT
RA6XB
RZ3ATG
SM0THU
SV6JHA
SV8RMA
TG9AKH
UJ8JKK
UR8IDX
UT0UM
UT8UU
VA3MAH
VE7KS
VK2IS
W1BI
W1HQ
W2GM
W3JJL
W3SE
W4PBU
W4PM
W4YR
W6CWM
W6OP
W7AEP
W7RRS
W8DSN
W9CC
W9ZJX
WA2IBZ
WA2VJL
WA3DX
WA6BOB
WA7SCH
WA8KNE
WB3FHU
WB4KXS
WB5HJV
WB6PJC
WF8Z
WM1L
YB1ME
YB3VO
YC0BJJ
YC0MAT
YC0RI
YC2JPO
YE2R
YO7DAA
YU7PG
ZL1IM
ZL2RX
ZP9CTS