

ARRL DXCC - 80 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 May 2012, 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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|--|--|---|--|--|
| 362 ON4UN | 344 HA0DU SP5EWY | 335 N4CC W1YY W4QCU | N2LT N8JV NR1R | JA3FYC N9US SL0ZG UA3AKO |
| 358 VE1ZZ | 343 K4DY | 334 4X4DK DJ2BW DK5PR K8MFO OZ1BTE SM5CEU W3LPL WB9Z | 326 DF3CB F6BKI JH1GZE | 318 G4BWP JA1ELY K7ZV VA3DX |
| 357 W4DR | 342 N4KG W4AG | | 325 G3KMA JR3IIR K3FN N1RJ PY2XB | |
| 354 W1NH | 341 K5NA | 333 N2TK R7LV WA4FFW | 324 K5RK | 317 JA8EAT |
| 353 OH1XX | 340 I4AVG JA4DND SM5AQD SM6GZ | 332 JA2JPA JA5AUC | 323 K6SSS N4CH NN4T UA3AGW W3YX | 316 I4EWH PY2BW VE7SV W1GL W6XA |
| 351 K4MQG K5UR N4WW W9ZR | 339 N0XA OZ3PZ W7UT | 331 K4ZW | 322 JA3EMU SP8AJK W0BV W5EU | 315 HA8IE K5OVC RX4HZ UA6A W3NO W9RPM |
| 350 K2TQC OH2BU | 338 JA2VPO K4ESE | 330 N6AR | | 314 DJ2YA DL1RWN JA8DNV N3XX SP3E VE1YX |
| 348 W1NG W4ZV | 337 K4PI SP3GEM | 329 K3UA W4VQ | 321 EA6NB JH4IFF | |
| 347 W1JR | 336 JR2KDN K4CIA OZ1LO SM6CVX | 328 OH5VT PE5T VK6HD | 320 G3TJW KF2O | 313 HB9RG HL3IUA K1MM K4QL |
| 346 SM0AJU | 336 DJ6RX W1MK W3UR W8UVZ | 327 N0TB N1DG | 319 IK4WMA | |
| 345 EA8AK I4EAT JA1UQP N4JJ | | | | |

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|---|---|---|---|--|
| K9FD N2QT W2YC | 304 AA7A EI6S G3LZQ HB9BIN JO1WKO W1DIG | 297 IK1GPG NQ1K WB3AVN | 290 AJ1H DK5AD F6BEE NT5C SM5WP SM6DYK | W1CU |
| 312 JA3CSZ N7RT W4PK | 303 AA6YQ DL4MCF JR1TNE K4IQJ K5BG K5ZK K6TA N3SL OE3GCU UA3AB | 296 JA1EOD JA2JW JS2LHI N4AH N4DW R7DX SM6CCO | 289 HB9BGV IK6DLK JA4MRL K0IEA K2CL N1AC R5AJ WT8C | 283 AA4HP K0CS ON4IQ PA0TAU |
| 311 DF4PL K1UO N4XM W7OM | 302 AA4V GM3YTS JA1KQX JA5IU JF2MBF K1AM KG4W PA3FQA | 295 G4PWA GM3POI JF7DZA R9FM RZ3AM SP6CDK W0YG W1CKA WB8ZRL | 288 G3TXF JA3AAW K5UO LA8PT SP3EPK UR5EDU W5OZI | 282 DL9TJ JA4DLP JH2TPI K5DU NO8D VE1DX W5ZN |
| 310 K0SR K6EID OZ1CTK RG4F UA4LY | 301 DF2IS G3XTT | 294 JA2EPW K5AQ N7FU R6AF SP9FKQ | 287 GM0GAV IK5HHA JA2QPY K2UO K3JGJ N9EN OE8HIK R8TX SP3IBS WA2UUK | 281 K2VV K5KLA K8SIX |
| 309 JA4LKB K1ST K4UTE RA6AX SM6CTQ | 300 EU7A I0DJV K2RW K4XG KG7H N5UR OE6IMD SM5DJZ W3GG | 292 I0KDF JG3QZN NN1N SM5BFJ SM5KNV UA3AP | 286 DL1DUL GM4FAM JA5EXW K2UU W4YO | 280 AD1C N6DX OE1ZL ON4CD SP6CIK SV1FJA YO9HP |
| 308 EA9IE JA2WYN JH4UYB | 299 K0EU N4MM N4PQX | 291 AA1V DK5WL K2SY K2TE N4NX NI6T W8AV WD5COV | 285 K5KC | 279 AG9S DK2GZ JA2AAQ K1ZZ K2FF K2SHZ OE5KE OZ1ING RU3FM |
| 307 K3YA K4XO N0AT | 298 JR6PGB KZ4V N2TN OK1MP WK3N | | 284 EA5BM JH2FXK K4UEE KC7V KC9ARR N5AW SM3NRY | 278 EI7BA JA3AZD K6XT UT2UB W9RN |
| 306 DL7MAE JH3VNC K2FL SP7GAQ WI8A | | | | 277 G4IUF IV3JVJ K8BCK K8YSE ON4IZ RA6AU W9OP |
| 305 CT1EEB K2JMY K8GG LA5HE NR0X SP8NR W2RQ W3AP | | | | |

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|------------|------------|------------|------------|------------|
| WA5VGI | K0XN | 262 | G0DQS | WA2HZO |
| 276 | K5PC | AD5A | JA4IYL | ZS4TX |
| AI9L | K9CT | EW2A | JA5AQC | 249 |
| JA2DPC | RX3AGD | K1NTR | OE5FIN | DJ5JH |
| K5MC | YO5BRZ | K3KY | SM3VAC | DL5DSM |
| K6YRA | 268 | N4DB | SM6DHU | K4MWB |
| KE9L | DK2JX | SM5FUG | W2FCR | K4SE |
| W1ZK | G0JHC | W0FS | W4FQT | K4XI |
| 275 | I5KKW | W6SR | 255 | K7XB |
| DJ9HX | IK7JTF | WA1JMP | DJ8NK | K9MM |
| JA7ZP | IK8HJC | YV1DIG | JA7MSQ | KD6WW |
| ON4ACG | K2RR | 261 | K1HTV | OK7GU |
| SM0CCM | N8BM | I5NPH | K2TK | OZ1FAO |
| SM4CTT | SV1RK | K0KT | N3KV | WA9CVK |
| VA5DX | VE3EJ | K2PLF | N9UA | 248 |
| W9XY | VK3QI | KQ0B | SP1S | AA1QD |
| 274 | 267 | N6ET | 254 | JR7VHZ |
| DJ9KG | DJ4AX | SM5JE | AC6HY | K0JUH |
| K8ZTT | DJ5AV | UA3DPM | JA2XYO | K1VW |
| LU2NI | VE3EXY | UA9FAR | JA5BLB | SM7BZV |
| N5TY | W4DKS | W3DRY | JI4POR | 247 |
| 273 | W4YV | W4UM | NA2M | FK8CP |
| G4OBK | W6YI | 260 | R9TO | I6FLD |
| I4LCK | 266 | JE2URF | 253 | IK8EPC |
| JA1HQT | JL1ARF | SM5CZQ | EA5AT | JJ3HGJ |
| OE5NNN | K4HGX | 259 | JA6BZA | K5EK |
| RA3CQ | N5FG | G5LP | K1LD | K7EG |
| W8GC | N6JV | K8PV | N8DJX | K7LJ |
| 272 | SP5GH | K9KU | VE7AHA | SV1DPI |
| CT1BH | 265 | N4XR | W6VX | W0EWM |
| JA1HGY | JD1AMA | NJ6P | W6XK | 246 |
| KD5M | K1DC | SM0KRN | 252 | JA3MNP |
| N1SV | K3KO | SM7TE | AA6AA | N5GH |
| N9AU | PY2YP | 258 | JA7MA | N6UC |
| 271 | W1TYQ | CT1APE | K0DEQ | W4WM |
| K5XX | 264 | K1FK | K1AR | 245 |
| N3NT | AF9H | K4SO | K9EU | K0II |
| 270 | K8WK | K4ZYU | RU1AO | K7BG |
| JA2THS | N8PR | N4QQ | 251 | KM1D |
| JQ3DUE | SM4DHF | N5OK | IV3GOW | N4TJ |
| SM4DDE | W9YSX | NI0G | JA0UUA | N7RO |
| W2LO | YO7LCB | SP7VC | N8TR | OZ1AXG |
| W9MU | 263 | W0MHK | SK7AX | SM4BNZ |
| WA2VYA | G4GIR | W4DC | 250 | W7LR |
| 269 | HB9DDZ | 257 | DJ4XA | W7MO |
| AD5Q | K7SO | DK1FW | JA1MRM | 244 |
| EA4KD | K9YY | SP7ITB | K4HB | EA5BY |
| F6BLP | KP2A | W4OX | N5ZM | K1HT |
| JK1OPL | N2NL | WB6RSE | VE7IG | OE1WEU |
| | OZ3SK | 256 | W1YM | OE2BZL |
| | SP5DIR | AJ3K | W8LGJ | |

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|---|--|---|---|---|
| 243 DL4CF I2EOW JA1GTF JA6BJV JA8RJE KF8UN N5TW W0CM W2LK W2MF | VE7DX W5FI WB9CIF | N5ORT OH2FT PY3JZ SM5CAK W5XC W8UV | JF3KON K0SD K8JJC SM4EMO UT5UIA | 218 EA5RM EY8MM JA1SJV JA7QFU K1XM KX4R W8GG W9IXX |
| 242 EA3GHQ K4JLD K6AM N4GN N7US NO2R W6RLL WB4TDH YU3AA | 237 DL1DA HB9DDO HB9LCW ON4GG W1RM WA2NPD | 229 JA1XAF JH8GYF K1FZ K1LPS K3SV WE0Q | 223 I1JQJ JA8EKU K1NU K3ANS K5TT KU0A XE1VIC | 217 JA5JUG K6DT W1RR W7ZI |
| 241 JA1BK K7NN K8TL RD3A SM0BSB WB9EEE | 236 DL1AP K9JF N8LJ OE2LCM W4ABW | 228 AC0M JA2FJP JH3IMR KQ3F ON4ON OZ7OP W2IRT W2KKZ WJ4T | 222 9A4A GM3YOR HA9PP JE1PNX JE2LUN JE2OVG N8DX NT0V SM0NJO SP6A W7DN | 216 DK2NG JK3BLD K7SP N4ONI UX1UA W1LW W6AUG W6BJH |
| 240 K8EUR NX0I SM6CUK W1KSZ W2WG | 235 JA7LMZ JL1UXH LA2QM SM7HCW WB5JID | 227 F6EXV IK4FNF JF1IRW J12KXK JS3CTQ LA5LJA N7KA W5ODD WA8WV | 221 IK4PLW J18DGO K6KO PA3CSR R7FK W7SX WD8PKF | 215 N2WB N6HB RA9CMO RW3RN W1AX W2XI |
| 239 G3KWK JA0DWY JH2UVL KV7K W5TCX W8DCH WA6F WO2N | 234 JA2KVD K8PT NW7E W2SM W7DO ZS6EZ | 226 JA6BZI K1EFI | 220 HB9AAQ IK6GPZ JA3GN K1OA N2TU SP1MGM VE3VHB W6ISQ WS6X | 214 JA4ITW K0CA K3LR K3PA K4ZIN UR3EO W0DJC W1ECT |
| 238 GM3PPE JA3DY K2PK K3WW N9RS OE6DK SM3EVR VE3FF | 233 K8FL KT1V UY5ZZ W1YIF | 225 EA8BYR EI9FBB JA6BEE JA8DRK JH4PMV K3ND N5UL NU8Z OZ2RH RA3AUU | 219 JA1ANR JA3APL K9IR LA7AFA NI0C UA3TT WD5K | 213 DL1SDH J11DHY N8II OE6CLD PY4OY W7/DL1UF |
| | 232 AA1AC K2SX NX7K ON4AOI UT9FJ | 224 AI2Q DS5RNM I5HOR | | 212 JA6LCJ JR3HZW K7WJB PY2NQ |

SM3CBR
SV1GRE
SV1JG

211
AB5C
F3SG
JH4CPC
JR6LLN
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K5JZ
KE9I
W5VX
W8TE

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PY5HOT
W1MU
W1ZT
WA5POK
WB5XX

209
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W4ZX
W5SL
ZL2AL

208
DM1TT
EA5RU
IK0HBN
JA3LDH
K1BD
N2LM
N7UN
N8RR
OE1AZS
OE8RT

207
DL5AN
JH6JMN
K1KO
K5TA
K6SRZ
VE7JO
W7WM

206
AB0CT
DF3UB
HA7TM
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K6ND
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KF0QR
N8KOL
OE8SPW
VE2TZT

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JG1WSC
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K1DG
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K9RX
PY2SP
UN6T

203
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JA3MHA
JA8JO
K3OSX
W4BP

202
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K7VV
KA8ZPE
N2WLG
SP8FNA
W4FC
W6RKC
W7NN

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G4XRV
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K7WP
K7ZA
LA2PA
N4QS
TI5KD
WP4U

200
JA2FBC

JA4XH
JA7JI
K4JJW
K6TAR
K7ZBV
N4MHQ
SP1JRF
W2OO
W8WRP
YO3CD

199
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JH0INP
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K6YUI
KI6T
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SM4BZH
W6NWS
W7KW
WE9R

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JH1NYM
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W4HG
W5FKX

197
JA3CMD
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KZ0X
N1ZZ
PA3EWP
RA0FU
SM7CNA

196
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K2LS
K4CM
PY1OL
RD3BD
UA3ECJ
VE7SZ

195
A92BE

IK2ANI
IK4HPU
JA2IVK
K3GT
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NA2P
TI5RLI
VE6LB

194
AB4IQ
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N1PM
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W5CWQ
W6SL
WB8B

193
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N1RK
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SM5OJH
W1UK
W7CT
WX0B

192
AE6Y
AH7C
I2MQP
I2YWR
K1GE
N8BJQ
SV8CS
W0HBH
W2PS

191
G0OIL
JA1PMN
K1TO
KA7T
KS1J
N0KV
N1IBM
N4AA
N7HN
N7NG
NX1L
W0TT

W9AJ
190
CT1GFK
EW3CW
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JR1MLU
K1KI
K3VAT
K4MZ
K5OT
N9SF
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SM4CTI
W7SLB
W8TN

189
HB9DHK
JA0GJJ
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JF1WPB
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KF0LA
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NE1B
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W3MC
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ZS6KR

188
JA1DM
JH2SON
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K8BL
K9US
KX2A
N5UW
W4RFZ
ZP5JCY

187
DJ9RR
K4WZ
KE5K
KT8X
LA9TJA
N1RR
NP3D
PA0JSE
W5WP
WA4BIM
WB8K

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|--|--|--|--|---|
| 186 AA8LL I5ZJK JA1VLK JH1TWT JH2AYB JJ2LPV K0MN K4XR K5GKC OZ8RO SM7BHH WA0I WA7TZY | K2XB KR4F LZ2JE NW6S W1PX W4SK W6SZN XE1KK | 176 DK7YY I0WDX IK4CIE JA7IC JA8BNP K5GH K7ZD KB1JZU KN5O VE7UF W2JU W5LT W8IQ | W2CG | 167 I0KRP JA7BWT JA9CG JL2JVX JM2RUV KQ1F LU2CC N4AL NY0V RU9UC W1EQ W5ZO WB2WPM |
| 185 EA1KK F6FXU HB9DOT JH4CBM JH4JNG JR4VMS K8ZR K9ALP W2YE W8OI WA1S | 181 AA4DO K8YTO N4OT N4XP NI5F W1SKU W8HB | 175 HB9CEX JA1DOF JG3LGD N1JP OE3EVA SM6TEU UR5FEO VE7VV W0VX | 170 DL4SZB DM2DXA GW3SFC K1ZE K2AZ K4MF K5ZD N1QY N4JT NA2X W4JO YU1FW | 166 JA1QIW K3PU K7HC RA0FF SM6CLU SP5ES W7YAQ WC4B |
| 184 AK1L EA4CQT I4MKN K4TT K7WE N5JB | 180 F5PBM K3MSB K7FL N0AH SV1BYI W5CIA W5WQN | 174 DL6JZ JM1BPP K2AX K8RYU K9HQM N5IN SM5CZK UA0BA W1TO W4RDX | 169 AA5AT G3WGN IK4DRY JA2FBY JA9FPI JE2LPC K4MS N6HY N7KO PY5EW SP3CGK WB6JXJ | 165 AA5AU JA3MF LX1KC OK2BUZ SM5CLE WA4VA |
| 183 IZ5DKJ JA0EOK K3JT SM3LGO SP7IWA UN7JX W5BPT WA4LOX XE1J | 179 AG4W I1FQH JA8NFV K7PI W6JTI | 173 CT1ESO DJ5IO IK5PWN JJ1SKG K1LI ON5UE RN3QN W3TN W5QP WF4G WG3U | 168 JA1SYY JA7KY JE6TSP JR1BLX K0DEW K1RO K5QX KD1F N4JA SM4OLL W2WC WA4AFE WK7E | 164 DJ1TO DJ5DT HA5WG JA5WIZ JE3CYW JH2HFD K4SB N4ZY ON6AA PA5TT PY5EG RX4HW SP7CVW WC1M |
| 182 A45XR EA3GP F3AT I3BUI JA1LSP JF1UVJ JI1NJC JJ3PRT K2BA | 177 AA8OY AK1N DF2RG F6DBX G4CCZ K4JAF KA1ERL KA2CYN N5LZ NE0DX RN9N RW4CY US0KW WA5IPS WQ7B | 172 JL3JTD K3GGN KW4MM N6HC PY5CC | | 163 CT3DL JI2EMF K5WAF R9SA W8KA WA2UKA WA3AFS |

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|------------|------------|------------|------------|------------|
| WA8JBG | W3LL | JA6GIJ | JA2TBS | KD7H |
| WL7E | W6YOO | JF1RDC | JA6COW | KQ4EE |
| | WT4Q | JH7LBE | JA7LGE | N7MQ |
| 162 | | K8AJS | JH8RZJ | W5QM |
| DK4TP | 157 | KE4VU | K0LU | W7EYE |
| K2AT | EW1AR | KK4HD | K5CX | WB3JFS |
| K8ME | JA2EJI | RU3QR | KU2A | |
| KA4RRU | JA6CBG | SM5BEU | NN4R | 146 |
| KT2C | JH1IAQ | VR2MY | W4WW | DK3QM |
| VE6AX | K0KVR | W3KHZ | W8HC | JA6NQT |
| W8PC | K2CDJ | W4JAM | W8MHW | JR1DUP |
| WW1N | K6ZZ | WO9S | WA0SXV | K0KG |
| | KE9ET | ZL3JT | WA3C | K4MX |
| 161 | N3HBX | ZS6WB | WK4Y | KK6T |
| E74A | PJ2MI | | | KM1C |
| K5RJ | RA1QD | 153 | 150 | LA2GH |
| KU4BP | SM5ENX | AC6T | AL7R | NA2U |
| KY6R | UA4PK | F9XL | DL4NBE | W0MS |
| R0FA | ZP5ALI | G3WPH | M0CSD | W0NFL |
| RA9SC | | HK4SAN | ND0F | W1LY |
| SV1IW | 156 | JA1QOQ | NZ2L | W6RFF |
| W2QO | HA5BSW | JA1SHE | W9GXR | W9GE |
| W5VU | JA5BGA | JH3HTD | W9KIA | WZ8P |
| | JH1WJR | K8RF | | |
| 160 | K9GA | N0RN | 149 | 145 |
| CT3MD | LU2BRG | N2NS | AF2C | 7K3QPL |
| IV3BKH | N0AMI | SM6AOU | EA5OX | AA0KA |
| JA5PUL | NJ7N | UT7UJ | JA1SGU | DL3KZA |
| K2FW | W2FK | VE1DUN | JA7QVI | JA9AA |
| K5UZ | W2YR | W1GQ | JE2HCJ | JE2UFF |
| N0ZA | W8WEJ | W8MET | K0LUZ | JF1LZQ |
| ND6G | WM0X | WB2AQC | K6GEP | KW4V |
| SM5AOG | | | K8AV | LA7WCA |
| W6CUA | 155 | 152 | KB0EO | N6RV |
| W8OP | CT3HF | AA4NC | ON5TW | SM7CQY |
| WO2T | EA3KU | K1YT | W0YK | SV9AHZ |
| | EI2JD | K4ZA | WA2MZX | W0KCJ |
| 159 | FG5FR | K5CR | WB8ZRV | W1ER |
| AA5AM | JA1OND | KQ8M | | W7TSQ |
| HB9DDM | K9YC | KT1J | 148 | W9SE |
| JP1IOF | LA2RZ | N4TL | JN3RBE | WA0ROI |
| K1ACL | N3IQ | N7IR | K4HMB | |
| K2TA | N4IG | OZ7DN | K6FW | 144 |
| LZ2JF | OE2SCM | SM2HWG | K7CMZ | 4X6ZK |
| SM7NDX | SM5FWW | W0IJR | KC6X | 5B4AHJ |
| W0GG | SM6WET | W0LYI | N6IG | AA6PI |
| W1UE | W2HUG | W3NS | W8WFN | AB5A |
| WA1FCN | W4WJ | W4NZC | WA1PMA | DL9DRA |
| WA8CDU | W5DNT | W4TNX | WS1E | EA7DUD |
| | W8CD | W7CA | | JH1EIG |
| 158 | YO2DFA | W8KEN | 147 | JH2RMU |
| AA7XT | | W9PZT | DK3DG | K5XI |
| JA7XBG | 154 | WB1S | DL6KY | KA0CDN |
| K0GY | AB6QM | | G3LUW | KE5PO |
| K9MBQ | DK0EE | 151 | G3WW | KG4CUY |
| SM5ARL | DL8PG | AD6W | HP2AT | KS3F |
| W3EL | G3NDC | EA7OH | K3PT | N1KC |

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|------------|------------|------------|------------|------------|
| N3OC | N4PY | AB5GU | KM1A | XE1ILI |
| N4UOZ | N6OU | DL5XL | LA6MP | |
| N7OJ | NY2NY | JA1PTJ | N2KX | 133 |
| N8NN | RA3SS | K2WK | N7NH | EI6FR |
| SM4EAC | SV1GYG | K4KAL | NE4A | HL3GOB |
| W2JLK | W0RXL | K9IW | UA3LAR | HP3TA |
| W6OUL | W1JA | KE7LU | W6DCK | IK2WPO |
| WA1YTW | W6BCQ | N6TR | W7HR | IK6COX |
| WA4MME | WD4LBR | N7TP | WA4JQS | JA1CZI |
| WS1F | WE9A | N9XX | WA8YTM | JA2BL |
| | | NC4RB | WD8LTM | JA6BF |
| | | W0QD | WW2DX | JE8TGI |
| 143 | 140 | W5VY | | JH4RLY |
| DL1QQ | AA4US | W7AO | 135 | JQ6RUP |
| IZ4DPV | EA1DLU | W8SAX | 4Z4DX | JR3OEH |
| JA7FWR | EA3CZM | WB2HJV | AA9DX | K0THN |
| K9MMS | G4FTC | WB2RAJ | CT3KN | K2DC |
| KM4H | JA0RYN | WS1L | DL5KUA | K5EWJ |
| N2FF | JA7KQC | | G3VPW | KF7PG |
| RX3BP | JH1ORA | 137 | IT9DAA | KH6AT |
| UA9AM | K3OX | DJ9ON | K3XA | N1BZ |
| US2WU | K7UA | EA5KA | K5LC | SM5CSS |
| W1ENE | KA1LMR | EI3IO | K7JS | SP5JXK |
| WB2GOK | N6QI | GW3JXN | KO4PY | W0AWL |
| YO3AIS | NN7X | IK0HFO | N3RC | W4UFO |
| | UR0MC | IV3VCS | N4CT | W6MVW |
| 142 | VE3UZ | IW0HOU | OE3EPW | WO6M |
| DL6UAA | W0GJ | JA2BUR | PA7RA | |
| I8DVJ | W0SR | JA5BEN | PT7CB | 132 |
| IK4AUY | W2FV | JA5NPV | W5BN | 9H1SP |
| JA2NQG | W2NO | JF7XKY | W5JE | AD6ZJ |
| JH7LVK | W2NRA | K9NR | W7AL | I8LWL |
| JK1BSM | W4VIC | K9RR | W9IL | IZ4DIW |
| N8PCN | W6ZO | KD4OS | WB2KSK | JE1SYN |
| NA5Q | YL2AP | LU2BA | | K4DSE |
| RU6L | YL2TW | N7WO | 134 | K4YYL |
| SM3NXS | | N8AGU | CT3FN | K8JE |
| VA3IC | 139 | NC6A | DF3OL | KC5LK |
| W2TX | G3UAS | OE5JDL | DK2BI | KM6HB |
| W2UB | JF1PUW | PY2WC | DL2CHN | N2BT |
| W3DM | K0BJ | UT4UZ | EA7SG | N5DG |
| W4PV | K7ZZ | W0TM | IK8YTA | OZ1HPS |
| W7ZJ | K9SG | W5GA | JA1NWD | SP7ASZ |
| W9MJ | KH6DX | W7KSK | JA8ALB | W9RB |
| | KL7J | WB4YDL | JE1WZB | WA2USA |
| 141 | KS3L | | JG3HBO | WD9DZV |
| AA4FU | NN6K | 136 | K1AJ | WX4G |
| AD8P | ON4ANN | AG1I | K6RK | |
| DF2UH | VE1OP | DL5SBA | K6UM | 131 |
| EA5BZS | VE3CFK | IK4DRR | KE1F | AD7L |
| IK0LNN | W1JGS | IZ8GGF | N8SNM | I1CMA |
| JH1VHU | W1YW | JA9APS | SM0DSF | JA1ADN |
| JH6WMJ | WA5LFD | K2AJY | W1OG | JA1IZZ |
| JH8BOE | WF5E | K4AMC | W2GW | JA3EY |
| K4EM | ZL2IFB | K5YU | W2LE | JH1IED |
| K4ZNC | | K8CS | W4KA | JH8JBX |
| KF6HI | 138 | K8ZZU | W6EJJ | JJ1BMB |
| LA5XGA | 7K1WLE | | | |

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|------------|------------|------------|------------|------------|
| JM1VRW | K4CMS | OZ8SW | JA9CWJ | EA3GHZ |
| K1RV | K4QD | SP8HKT | K2GN | F8EZE |
| K1UM | K8FH | W0UVC | K4VX | GM0AXY |
| K4WA | K8SIA | W4GP | K6SLO | IK6BOB |
| K8JP | KS4S | WA3PBL | K8KS | JA3EEM |
| KJ6P | N3HYB | WA4NUF | KM1R | JE8IGW |
| NA4CW | N4SC | WC5E | KP4MS | JH4GNE |
| OH2KQ | N4XMX | WF2S | KS0M | K7WK |
| OH2LU | N6UK | | N1BCL | KF2TI |
| ON4CAS | N8OC | 126 | N1IA | KO1H |
| RN3QO | N9AG | AE0P | N4XYZ | LA6EIA |
| W2ZI | NA5DX | AE5B | N8KU | N4TD |
| W3BJ | VO1AU | AG5W | N9FN | N8NB |
| W4HZ | W7JY | DL2JIM | R5DT | RW4NN |
| W4SD | WO5I | DL2VPO | W7FP | S53MJ |
| W9BEA | | EA7JB | WA4QMQ | UA6LCN |
| WB0PWA | 128 | ER0FEO | ZS2DL | W2FB |
| WD8MGQ | AG8L | JA5XAE | | W4DN |
| WN6W | DL3BUE | JA7NX | 123 | WA1ZIC |
| WN9Q | DL6NW | JR5JAQ | DL5JS | WV1R |
| WW1V | G3SVD | K8FZ | EA7TV | ZS6IR |
| ZS6P | JA0LXP | KC4AA | EI6IZ | |
| | JE3BIQ | KI5GD | HB9IQB | 121 |
| 130 | JF2UPM | KM4A | IK1RLI | IK3DVY |
| AA0MZ | K4LQ | N3ME | IK4HLO | IK4TVQ |
| AA9AA | K4RG | N4OA | JA2CXK | JH1AEP |
| AI8P | K9UQN | W3MR | JA2KSI | K1EO |
| DJ4SO | KC6AWX | W4LIA | JH0NBN | K3AR |
| DL8OH | KD2GC | W5AJ | K0KM | K3IXD |
| DL9JI | KL1V | W5PF | K2KIB | K6PJ |
| HK3MCM | N3NR | WV1X | K4VIG | KC8IVC |
| JA6IVR | N4DWK | | K6BZS | KT5X |
| K1PL | N9RD | 125 | K6XN | N1NK |
| K1XV | PA7TWO | DL9BM | K7PO | N2SQW |
| K2CS | SM6DIN | EU1DX | KE8UM | N3KN |
| K6LPO | VY2MC | HB9JG | KR6C | N4TKF |
| K7LAZ | W1PNR | HK6K | LA3MHA | N5ET |
| N4LUF | W2GG | JA2QCX | MU0FAL | VE7ON |
| NA9A | WA4TII | JA8BAR | N0ABA | W1FA |
| RU3UN | | K1TWF | N6NT | W2PSU |
| SM5BNK | 127 | K4IE | N7JB | W5FL |
| VA3XQ | DJ2RB | KI3O | N8XI | WE2N |
| W3JXP | DL6ZXG | KP4DKE | NF4A | |
| W4NK | JA1DIO | SV1EOG | PY2IQ | 120 |
| W4SW | JA1FHK | T95A | PY2RO | AA3LX |
| W7IUO | JA1SKE | TF4M | SP7ICE | AB6CF |
| W8HW | JA1WTI | W1BYH | UT3UZ | AC5AA |
| W9YE | JA3AYU | W9RC | VE7XT | CT1BWW |
| WO5D | JF3LOP | ZL4PW | W2OIB | DL1EV |
| | JN1MKU | | W5WLA | DL3IAC |
| 129 | K1JIU | 124 | W6DX | HI3TEJ |
| DL3LAB | K2QMF | AF4OX | WA5NOM | JA2JRG |
| DL6CNG | K6LRN | CT1FUH | WA8RCK | JA2XCR |
| EA1JO | K6SIK | HK3W | WC4V | JF1EGO |
| GM0CWR | K7VC | IK0EFR | | JH6CDI |
| HB9AZO | KB8S | IK1MDF | 122 | JN1BMX |
| JA1UXC | KF8N | JA2AH | AA7FL | K2ZZ |

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|------------|------------|------------|------------|------------|
| KE4UW | K8IKE | WA5NFC | K8GWU | CU3EJ |
| KF8HR | K8QKY | WB7B | KB4CRT | F6FYD |
| KH2L | LY3BS | WD9FLI | KE7PB | G3NOH |
| KK0DX | N1FOJ | XE1MEX | KI6WF | IK2DZN |
| N7WR | N3MLV | YO4AUL | KK0T | IK2HDF |
| NW4M | N4AOE | ZP5FGS | KN6DQ | IZ0CKJ |
| R3OK | N4HN | ZP6VT | N0OP | IZ3ENH |
| SP6JIU | NA5S | | N4DJ | IZ5MOQ |
| UY1HY | SM5AQB | 116 | N5XZ | JG1WNO |
| VE7VF | SM5DAC | CT1IUA | N8SHZ | JR1EYB |
| W2DXE | UN7TW | HL2WA | N8VV | K0OK |
| W3ABT | VE3PNT | JA0GCI | NK2H | K2TG |
| W4AO | VR2PX | JA2DHG | NM1G | K4MM |
| W5EC | W1WEF | JE1LFX | SM6VR | K8SM |
| W6UA | W3IZ | JH1SJJ | UU1JA | KF4VTT |
| W7HUY | W4SKW | K0BFR | W1OK | KK9H |
| WA4DOU | W6GM | K1SM | W2HAZ | LA4RT |
| YT7T | W6IS | K6CF | W4PY | LU8ADX |
| | W7PEB | K7VS | W5GO | N2RR |
| 119 | WB8BPU | K8DV | W5RYA | N6RK |
| JA1DXR | WE1P | K9LCR | W6QON | N8RF |
| JE6UWU | WO3Z | K9ZG | W7QDM | PP2FN |
| JK1EXO | WZ6Z | KA9OKH | W7VJ | SP6EIJ |
| JM1GYQ | YL2KF | KN6KI | W9JA | SV9COL |
| JR2CFD | ZL3AFT | KP4P | W9RXJ | VE7BZ |
| K0IIR | | N2ZZ | | W6ENZ |
| K5IX | 117 | NM6V | 114 | W6RS |
| K5VIP | AA3TH | NY7T | 4X1EL | WA2AOG |
| K8NK | AF5M | OH1NSJ | AA4DD | WB3D |
| KK4QN | GW0ANA | PA2R | AB9V | WB8IZM |
| MW0CBC | HA3OV | PT2BW | AD4AA | WW0E |
| N5PA | HL3ERJ | SV3AQR | JA2LHG | WW5L |
| N9OY | I5CRL | W0ANZ | JA4DHN | WY7M |
| ND0N | JR1WCT | W1NR | JA8BZL | |
| PY3SB | JR6GHN | W4CZ | JG1SWM | 112 |
| RU3UR | K0MP | W4DEE | JH3GCN | 7N4OBV |
| S57AT | K6WRF | W4NE | JR1ATQ | AD1S |
| SM6NJK | K9XD | W5WS | K1ZN | DF5CD |
| UR3EA | KG6D | W6KPC | K6GWN | DL8DYL |
| VE3EK | KM1H | WA2EOV | KD6UO | EW1LM |
| W1NK | KN7Y | | LA7QI | F5NBX |
| W2EQ | KS9R | 115 | N3TR | HK4EB |
| ZL1WG | LX2PA | EA3CWK | N6RJY | HL4GHT |
| | N0IW | G0JJG | N8AID | IK5RUN |
| 118 | NO9E | GM3WIL | N8KUS | JA0HC |
| AA4NG | NZ9Z | I6DQE | NC0O | JA8EOT |
| DL2RUG | ON4AGX | JA1KPH | SM5CBM | K0KP |
| EI4BZ | PY2OW | JA8GSN | VA6IK | K0MD |
| G0MFO | VE1JBC | JH4VDP | W5JAY | K1KOB |
| G3ZEM | W1UN | JK1SAI | W8UMA | K2DW |
| G4CWD | W1ZS | K0QQ | WB0TVY | K4ULA |
| HB9DLE | W3WN | K1HJC | WR2V | K4YJ |
| JA2ACI | W4OWY | K2PF | | K6EGW |
| JA2NNF | W5GZ | K4MIH | 113 | K6LD |
| J11FXS | W6KR | K4WNW | AA4H | K7DS |
| K2MK | W9BB | K5ZQ | AC9X | K9FN |
| K8CXM | WA3IIA | K8EB | AK3E | K9UVK |

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|------------|------------|------------|------------|------------|
| KP3R | RV3GW | W1HEO | JJ7XTV | K0FG |
| LA4WJ | W1NT | W3AKD | JK1AJX | K3WC |
| N1BB | W2RA | W4GF | JM1GAW | K4IKM |
| N1ZJ | W4CCS | WB3BFC | K1KZ | K8EFS |
| N3NO | W4EJG | WB4ROA | K4DB | K8ZEE |
| N4HGZ | W4LSC | WB8FIW | K4JDV | K9OT |
| ND4V | W4MA | XE1R | K4WES | K9XR |
| NZ3O | W6IHA | | K5LA | KA6V |
| R7NA | W6TK | 109 | K6NS | KB2XJ |
| RN3CT | W8HMK | AA4ZK | KB4FXE | KG9Z |
| W4EB | W8QWI | AA8BN | KD4RH | KM4FI |
| W5TFV | WB2GAI | AJ9K | KE9XN | KR9A |
| W6CN | WE2L | CT1CQK | KX5V | KW2J |
| W8AEF | WF2Y | DL5MX | KX9X | MM0EAX |
| W9LYN | WO2Q | IK7YZG | LA9XGA | N0TK |
| WA8LOW | WR2G | IZ5GST | N3RW | N5PO |
| WB4FNH | WX0V | JF6AKS | NN4RR | N6JM |
| WB9WHQ | WZ1Q | JH3GRO | NT2A | N6RC |
| WV4V | XE1L | J14HKA | NT5O | N7TR |
| WX4TM | | K0AZ | NU4Y | N8KOJ |
| YU1GM | 110 | K1RY | PJ2HB | ND9M |
| | 7K1PTT | K3IZ | SM0XBI | NQ2O |
| 111 | AA9WO | KB9S | SM7MPM | NU4B |
| AA4FL | DL3VHF | KD5R | VE3FRR | OZ2TF |
| CT3CD | DL5ZB | KI4DLS | VE3YV | SM3JLA |
| DK9WZ | DL8XDA | KM3J | W0DD | W0RI |
| EA1RT | DS1JFY | KP4AH | W0VM | W1XY |
| EU1TT | DS4CNB | N5BA | W0YDB | W3UI |
| F2NH | G3PSM | N6NBB | W1DXH | W4DFU |
| HA8UT | G3WXX | N9DJ | W3TEF | W4EW |
| HB9LAK | IK0XIH | NA2R | W4GD | W5XU |
| I2QMU | IV3BSF | ND1T | W4PGC | W8LWU |
| JA0AXV | JA0UMV | NR3Y | W4RS | W8QZA |
| JA3BLN | JA1EMK | OZ6PI | W9KX | WA2PNI |
| JA9FO | JA4RED | OZ7QB | W9MMZ | WA9PIE |
| JE4CIL | JA6VQA | W6EKR | WB2AA | WB9UQE |
| JF2VAX | JE3CHA | WA1EHK | WY2E | WQ1H |
| JK1UVP | JR1RCQ | WA7BNM | XE1OX | WY9V |
| K0RW | K1LZ | WB2NPY | | YB0WWL |
| K1VMI | K3EE | WB3LHD | 107 | |
| K2HT | K4ZIW | WD9IOK | 4Z4KX | 106 |
| K3GW | K6UXO | WI7N | AA4R | A65BR |
| K4ZO | K7JI | WW4LL | AB0RX | AB6FI |
| K5AS | K8LE | | AI9U | CT4UW |
| K6NR | KA9CFD | 108 | CT1ELF | DL1DH |
| K8CCV | KB2RA | AC7ZG | DK3TL | DL7AB |
| K8KY | KK0M | CO7RG | DL2KUA | EA2CLU |
| KB0HJ | KK4TK | DJ5EY | HA8UB | F5RZJ |
| KB2HK | KR4DA | EA3WD | HL2DBP | HB9AGO |
| KI4LP | N2KW | EA5DKU | IK6CGO | HB9SLO |
| N2FY | N2SU | G3VXJ | JA1ASO | HC4L |
| N3BOB | N2YBB | G4SSH | JA3GAK | HL1XP |
| N4QVM | N8NH | IK0PEA | JA4JSV | JA1OVF |
| N6VI | NY3C | JA0DBQ | JA7XRO | JA4VUQ |
| N7BT | SM2EJE | JA0HXV | JG2LGM | JF1CZQ |
| NJ1H | VE2GHZ | JH1BAM | JH9AUB | JH8DEH |
| OE1JIS | W0RX | JH8KFE | JM7TKK | K0UBR |

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|------------|------------|------------|------------|--------|
| K1QQ | N3YZ | KA5RNH | KI7HO | G3JFC |
| K4AU | N3ZA | KF6A | KN4T | G3LAS |
| K4GZ | N5OGP | KF8AR | KW9K | G4YRU |
| K4RP | N6MA | KH6XT | N1KI | IK2ECP |
| K6AHG | N9AX | KI4RD | N3MK | JA3MHV |
| K7CU | OH3OJ | KJ6YK | N3XM | JA9IFF |
| K8AO | OZ5NJ | LA3ANA | N5RA | JE3GUG |
| KD3CQ | PA2SWL | N0MR | N5ZC | JF1MTV |
| KF8VX | RW2L | N4TOL | N6IBP | JJ2BLV |
| LY2PAQ | SO5AS | NY2E | N7TY | JO1MOS |
| LZ1HY | UQ2GM | OM4EX | N9JCS | JR0EQQ |
| MM0BQI | VE3MSK | RL3AA | NM4Q | K0ZM |
| N1MD | VE9RJ | SL0AS | RA3LD | K1CN |
| N4LB | VK2CA | SM7NAS | RQ3A | K2MHE |
| NN7A | VY2RU | TI4SU | RZ6LB | K3GP |
| OE9SLH | W1XV | VK3HJ | SV0XAO | K3MD |
| OH2BEN | W2ML | VR2KF | VE1GBD | K4CKS |
| OZ7BQ | W3EF | VU2PTT | VE1HA | K4VUD |
| PV8DX | W4WIV | W2AX | VE3GFN | K5ALQ |
| PZ5RA | W5ADH | W5NX | VE3GLA | K5PV |
| R7LP | W7TZ | W6BK | VE3UTT | K9BJM |
| SM7GIB | W7ZMD | W6ZPL | W1GWN | K9WA |
| W1ECI | WA0GOZ | W8FAX | W3DAD | KA4H |
| W4LZW | WA9SQH | WA6EZV | W5VW | KC4GKY |
| W5GML | WB4KZW | WB6MBF | W6OP | KD2SY |
| W6TGI | WB5IUU | WQ5G | W7BV | KM2E |
| WA3DCG | WD1X | YL2IP | W7HPW | KM9Y |
| WD3P | XE2MX | | W7IH | KR2Q |
| WS4H | YV4DYJ | 103 | W8KTH | KU0S |
| WS7W | | AA4UJ | W8LAQ | KV1M |
| WS9V | 104 | DF7ZS | WA2ALY | LA9PHA |
| YB0JH | AA6PG | DJ3NK | WA7IHN | N1EDN |
| YC0LOW | AB6BT | DS4DBF | WA8MOA | N1IN |
| YO3NL | AC0X | EI8GS | WA9BXB | N2MG |
| | AJ4A | F3SJ | WB2EBS | N9HUK |
| 105 | DL5SDF | GM4ELV | WB2GMY | NA5Z |
| AA4XR | DL8JJ | HA0IT | WB3HLH | NG4P |
| AC5O | EA3LX | HB9ACC | WD4AFY | NW2I |
| DL6DK | HA0EQ | HB9DRS | WE9M | NX3Y |
| EA5XV | HL3DE | HL9HH | WK5X | NZ3L |
| G4VXT | I5XFD | I6XGZ | WN5K | PF7M |
| HB9CA | IK4QJH | IS0/YO3RA | YO5QAW | SM7TZK |
| IZ3ETU | IZ8FWN | IS0MVE | ZL1ANJ | UX4UM |
| JA6MWF | JA1CJO | IV3EHH | | W0FF |
| JH2AHZ | JA1KXY | IW1QN | 102 | W0PXM |
| JH3AEF | JA2DCN | IZ1LBG | 9A3ST | W1AW |
| K2IUUK | JA4AO | JA8AQ | AA1DN | W1WC |
| K4WFM | JA4CZM | JH2CYU | AA1IF | W2XX |
| K7KJ | JA7TQK | JH5OTE | AD5BV | W4WNT |
| K9SUH | JM1LPN | JR3QHQ | AH0U | W5TZN |
| KE7UL | K0FF | K0HP | AH7G | W6UZ |
| KK9T | K0HQW | K1HDO | CT1YH | W8DN |
| KM5G | K4KFH | K2YEH | CX6VM | WA8Y |
| KO4XM | K4YP | K9OR | DJ3XG | WB1DX |
| LU8ESU | K5GM | KB1CQ | DL2XN | WJ1B |
| LX1EL | K7UPJ | KC1XX | DS5JMG | WN0L |
| LY3BA | KA1O | KI5GF | G0VXE | WQ8T |

YV1AVO
ZL1BYZ

101

AI2S
DL1KUR
DL5PW
DM5TI
DS2BGV
EW2CR
HL1SX
IZ8EJB
JA6JNF
JA7MAD
JA9RT
JF1RYU
JR3TOE
K0HIP
K1YA
K2WJ
K3XO
K8TVD
KA1NCN
KA2RQS
KA4IWG
KA4JNB
KB5NJD
KF2DT
KM4EX
KU4V
LA9JKA
LU5OM
N1GNB
N2PK
N4NW
N8LIQ
NK6O
NN4K
NU4I
ON6LY
ON7BJ
OT1A
SP6AXW
UA3FT
UT2VC
W3GH
W3UTD
W5TSB
W6QL
W7QHE
W7WT
WI2E
WO0Z
XE1V
YB0AI
YL7X
YO6BHN

100

5N0ETP
AA2MF
AK5Q
DH4RL
DL1ET
DO4DXA
F4BKV
GI0VJE
GM0VIT
HA5PT
HB9CZF
HL2CFY
HL4CBX
HL4XM
IZ0GKB
JA1BDF
JA2NDQ
JA3BKP
JH8CFZ
JR1AHH
K1IT
K3EA
K4EU
K4LRX
K7LY
K7NW
KF9WV
KG6KH
KI4TZ
KI6PG
KJ6ZH
LA2XPA
LA3WAA
LA8W
N2XTT
N3MX
N5QS
N7ZT
N8WXQ
NU0Q
OM4KW
RA3UT
SM7DXQ
SQ5M
VE6SV
VP5JM
W2RL
W4UEF
W6UC
W8JRK
WA3YGQ
WA9EZT
WB2AMU