

ARRL DXCC - 160 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 13 Apr 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

| | | | | |
|---|--|---|---|--|
| 344 W8LRL | S50A | 316 IK4WMA N1DG OH3SR PE5T W2VO | RA3CQ SM5BFJ SM6CVX W5IZ | GM3YTS N4JJ* SV8JE |
| 341 EA8AK | 325 K4PI K9UWA ON4UN* UA2FF | 315 S50U W1JR | 309 IK4MGP W3GH* | 303 F5LGE G0JHC JA1BK JA4LKB K1UO K9QVB* RU3DX |
| 340 K1ZM | 324 K2TQC OH2BO W1NG | 314 IK4GME NX4D OG2M OK3GU OZ1LO RW2A UA4CR | 308 IV3PRK K4SV K8GG N4RJ UT3UA | 302 N3XX SV1FJA |
| 339 W4DR W4ZV | 323 SP5EWY | 313 GM3POI OE3GCU OZ7YY | 307 CT1EEB DJ7MI OH5VT VE3EJ | 301 DL9KR F6BKI LZ2JE N1RJ PA3FQA SM3EVR SP3EPK SV8CS |
| 335 OH2BU R7LV | 322 UX0UN W3UR | 312 OH1MA S54E | 306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW | 300 G3KMA I2ZFD JA2JPA JA4DND JA4LXY OE1WEU VA3EF |
| 334 N4WW VE1ZZ* | 321 K5NA* WB9Z | 311 DF3CB DJ6RX DJ9KG G3PQA KJ9I RA7A RZ3AM SP2FAX | 305 JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A | 299 EU7A K4TEA N1BUG UX1UA W7UT |
| 332 UR0MC | 320 K8MFO SM4HCM W8UVZ | 310 I4AVG I4EWH | 304 DJ0MDR GM3GAV | |
| 331 K5UR LZ2DF R4GM UA4CC UT7QF | 319 N0XA SM4CAN UT5UGR W9ZR | | | |
| 330 AA1K HA0DU OH1XX | 318 4X4DK | | | |
| 329 K3UL UA4HBW | 317 I4EAT* | | | |
| 326 EY8MM | K5RK W3LPL | | | |

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|---|---|--|--|---|
| 298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU | 291 9A7V HB9BGV I5NPH KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ | IK6DLK JH4IFF NJ6P SP3DV UX1AA | JA3FYC K5DU RU3FM SP9DWT | 271 G4GED JA5AUC LA3MHA OZ1CTK SM5KNV SP9JZU |
| 297 DK5PR N4CC OM2XW W0CD* W0FLS | 290 CT1APE UA3AKO UT1UY | 283 DL7VEE JA5EXW K4SO N7NR NA0Y NO3M R3OK SM6DHF | 277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK | 270 AA1V KD5M OE5KE SV8BHN |
| 296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C W1JZ | 289 JA3ONB K0KX K4WM N8DX RX4HZ US4EX US5WE | 282 DL1YD I0WDX K8KS K9CT N2LT N4KG* SM6CTQ UY5ZZ W0BV W2YC | 276 F6GCP G3LZQ N8RR OK1AWZ VE2TZT | 269 K6ND K8PT W1ZC |
| 295 K3UA WD5COV | 288 PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N | 281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO | 275 9A1CCY F5NBU I2AOX IK4CIE K2UO K4IQJ KF2O SP6AEG UW2ZM W2OKM* | 268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK |
| 294 DL1AMQ IZ0AEG JH2FXK JR2KDN LA5HE N0TB RJ3AA W5ZN | 287 DL1RWN G3XTT N2QT RK4FD UR5WA VA3DX W4PK | 280 EA6NB KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ | 274 CT1EKY G3TXF JA8ISU MD0CCE W6UB | 267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL |
| 293 IK1GPG JH4UYB KV4FZ* S58T SM3NRY | 286 DJ2YA K3SX N3SL PA0WRS UA3AB UT7UW W8AV | 279 F6AOJ JR7VHZ N2TK N5DG SM6CNN UA6MF | 273 IK8HJC K2CL K5BG RA3DA SM6CCO UA3DPM | 266 EI7BA K1QX NR1R R3LA W8TE W8XD |
| 292 G4BWP OZ1BTE R7FK* SM5AQD SP3IBS SV1AOZ W3YX W8TOP | 285 G4CCZ K5XI | 278 DK0EE F6BEE HB9AMO | 272 9A2EU DL1DUL DL2OE OH1LEU PA7MM SP6CIK | 265 AA4V* AA6YQ AA7A EA5BM K4XP YO5BRZ |
| | 284 HB9BIN | | | 264 IK2YCW IK5HHA K7ZV N3NT R5AJ |

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|--|--|---|---|---|
| 263 IZ1ANU K9OW KX4R LA5IIA W2SM W3AP | JA5BZL K5VRX ON4AOI SV8CKM SV8GFW W1TSP W3DF | 249 AI9L K9RX SP5DRH | ON4ATW S57A W9RPM WX4G | 238 AC4G DL8WN IK0XEZ NI0G RA0FF VO1HP |
| 262 G0DQS K4UEE* KR9U N5KD UX4UA* W1YY | 255 K4QL N2MF VK4MA W3KX W5OZI | 248 K2FF K3WW K5RX N6TR SM3VAC T77C W9NGA | 242 EA4KD G8VR KG7H OK1CF | 237 DL7MAE K1VW* OM4EX W4YO* WA7NB |
| 261 9A4T DL9YX K2EK K5KC N6SS NO8D SP1S UX0FF | 254 I1EIS N0AT OM3DX WA4FFW | 247 K0IEA K6XT NN4X NO2R OE2LCM R7IA WA7NS WB3AVN YO9HP | 241 JA0DAI JA1SYY JA3EMU K5ZK KA9CFD N4XM N5TY* N7RT OK1DWJ SP5GRM UA3TT VE1YX VE3NH | 236 K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK |
| 260 I1FQH K1LT K4DY UT9FJ | 253 5B4AGN IV3YYK JQ3DUE K5ESW R5DT S58Q SP9FKQ* UA1OMS W0YG | 246 DJ2TI F2JD IK0MHR JF8QNF TF4M UR5EDX W2TQC W5XZ | 240 AB4I EA6ET IZ1LBG JA5MHD JR3GWZ K0JUH K0KT K1DG K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA | 235 CX6VM EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3XN |
| 259 DF4PL G3ZSS IV3ODE K8FL N2NL R9FM | 252 EA1DR JA2VPO JF2MBF JG3QZN JR3IIR PA4VHF S52F W3UM | 245 DL4CF JA1GV JA7QVI N9US RL9F RY7G W9XY | | 234 IK6FWJ JG1ULJ K1AR K4UTE KF0QR PY1BVY VE7IG* W7AO |
| 258 KW9A N8TR RN3CT VE3QAA | 251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR | 244 AG9S DK6WL F6BLP IZ8FFA JA1HGY ON4IQ SV1RK | 239 AJ6T IK0YUT IW1ARB K1HTV KH6AT LY3UM NV9L RN3QN RU3QR SV1ELF UW5ZM W3LL | 233 DF6PB DJ5FI IZ4BEZ* JH1HGC K0CS K2UU KA7T SK3PY UA4HAU VA2WA |
| 257 AA1QD JH1GZE K1GUN K9NW KY7M N4II W9YSX | 250 HB9RG IK0XBX NQ1K OZ8BZ | 243 DK2JX DK3DG JA0CRI | | |
| 256 9A5CY | | | | |

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|------------|------------|------------|------------|------------|
| W1TC | K3NW | K4MWB | UT4MF | 212 |
| YO7LCB | N6JV | K6EID | W5PJR | AA9A |
| 232 | W9BF | K8FH | 217 | DL9GFB |
| EA1N | 226 | K8ZTT | DM5EE | K4MQG |
| FK8CP | 9A8A | N4PQX | JA9PPC | K8ZH |
| JA8EAT | DL5WW | N5AW | JH1IFS | KE9I |
| K2AZ | JA6BZI | N5JR | K5PC | KG6I |
| K4XL | JF2KOZ | N8PR | ON6YH | N1ZZ |
| NI6T | JR6EZE | N9BX | UA3AGW | N4MM |
| UA3AP | K9FD* | SM0CCM | 216 | NX0I |
| 231 | ON4GG | 221 | F6DAY | SM5CZQ |
| 4X4NJ | SP3CGK | IZ8VYU | K3JGJ | W1ECT |
| HA9RE | US0SY | JF3KON | LA4GHA | WA5VGI |
| N6AR | UT5JAJ | JJ3PRT | N5UL | WB9CIF |
| N7NG | VE6WZ | K8SIX | OE1ZL | 211 |
| ON4ACG | W0VTT | LA7GIA | RA1QD | EA1RT |
| W9IXX | 225 | LB8DC | RZ0AF | IK4DRR |
| 230 | A45XR | N6VR | W0GJ | JA4DEN |
| JA1CMD | IZ8FVN | OZ1AXG | W6XA | K3WA |
| JA2NDQ | JH7PFD | VE3LYC | WP4U | RU3SD |
| KD0Q | K1MM | W1ZK | YU3AA | 210 |
| N8JV | K5AB | W6JRY | YV1DIG | I8SAT |
| SM3NXS | K9FD/KH6* | WS6X | 215 | JA7MSQ |
| W4GF | N4CH | 220 | G0OIL | JJ2LPV |
| W4VQ | RA3QK | AG8B | JH0INP | K0MN* |
| 229 | RV1CC | DK2NG | N7JW | RV0AR |
| CT1FJK | RW3XZ | HB9LCW | RA3S | UW7LL |
| DJ4AX | SP8NR | HL5IVL | W0UO | W7JW |
| E72A | VA5DX | JR4OZR | W2LK | 209 |
| JA8FKO | W7KW | K4NA | W6YI | DL5CF |
| J11BEX | 224 | K5EJ | 214 | DL9MRF |
| K4HB | MM0EAX | KA1R | DL7BA | EU1KY |
| OE5NNN | N0AV | VE3EXY | HL3IUA | HB9CXZ |
| RO7T | N8BM* | 219 | JA2IVK | HB9DDZ |
| WB6RSE | SP5INQ | IK3VUU | JA2JW | JA0UUA |
| 228 | SP7GAQ | JA2FJB | K1AM* | JA9FPI |
| AF9H | VK6VZ | JA2FJP | OK1DX | JF4VZT |
| AI0O | W2RQ | K6TA* | RN7G | K5RT |
| KV7K | 223 | LA7JO | W4NL | KG9N |
| N2WK | AB0X | OE8RT | WS9V | N9LB |
| NT0V* | DJ8NK | RA3WDK | 213 | VE1DX |
| OH2BEN | HA7TM | SP4K | DF2IS | W0AIH* |
| VE3DZ | JA2WYN | UT7UV | EI3IO | W0ZR |
| 227 | JH2TPI | WA2UUK | HA1RW | W6PBI* |
| DL7HU | N1LN | 218 | JF6DSZ | W7KNT |
| ES1RA | RT6T | AD5A | K1ST | W9OO |
| I3BUI | SV2JAO | DJ4PI | NA2M* | 208 |
| IK0HBN | UR5FEO | DK0PM | RU4SO | EI2CN |
| JA1UQP | ZS4TX | IK1YDB | W0LYI | G3NSM |
| JA9CHI | 222 | JA6LCJ | W1FJ | I4LCK |
| K1FK | IV3JVJ | JA8CDT | W2WG | K2FU |
| | K3SV | K0EU | W3YY | LA7HJA |
| | | K5UO | | N5ORT |

PY2XB
RU3ZX
RX3APM
SM5JE*
UN5J
UY1HY
W6PJ
W9EWZ

207

K1DT
K1LPS
K3JT
K8EUR
N9AU*
PY2BW
US0KW
W0LS

206

IK0IOL
JA3PIS
K2VV
K3LR
K5AQ
K5MC
K8AC
K9YY
KC6AWX*
N8DJX
SM6BZV
VE3BW

205

F6EXV
I4KDJ
JA3AAW
K9US
KA9FOX
OH1TV
W8UN
WB8ZRL

204

9A2NA
DF2GH
DJ5AV
EA5KA
F4BKV
IK7NXM
JA9NFO
K2NV
K4JJW
K4XO
KK4SI
LX2A
N4NX

N4QS
N7FU
SM2OAN
UA0SR
US6EX
W2HUV
WD8PKF
WF4U
WI8A

203

AA5AM
JA2XYO
JE1PNX
JF1PUW
K9MMS
KA1J
KK2I
NK1K
PA0A
R6AF
W7DO
W8GC
WA2HZO

202

DK2LO
DL1MGB
DL2KQ
DL9DRA
HB9DDO
JA2JNA
JA3CSZ
JA5AQC
JH3VNC
JI2KXX
K1GG
LY1G
N5ZM
N7KA
OK1DOT
R9TO
UA9FAR
W1NT
ZL3IX

201

AG4W
CU2DX
DL1EJA
JO7WXN
K3HP
W0MHK
W2IRT
W5TCX

200

IK0FVC
JA1GTF
JH2RMU
K1GE
LA5YJ
RW4NN
RW7M
UY0ZG
W0DD
W3GG

199

G0BNR
JA2DPC
K6GXO
KB8VAO
N4DW
W1TO
YO2DFA

198

DL1ROJ
G3UJE
G4BUE
I5KKW
IT9JNR
JA4PXC
W8HB

197

G3SNN
JA0EOK
JE1BMJ
JH1QAX
JH2UVL
K3KO*
K8NVR
LA7AFA
OE4PWW
OE5FIN
ON4CD
RZ6FA
SM7GIB
UA0SC
UT5EL
W0FS
W4UM
XE2X

196

4Z4DX
AA4HP
IK4PLW
JA3RAR
K3PA
K8PO

KP2A
ND0N
RA9CMO
RZ4FO
W2FCR

195

EA3JL
EA5RM
G3ZEM
JA1EOD
JA1XEC
JN7FAH
K7SO
K9RT
KF8UN
LA0FA
N1SV
W4FC
W5ZG
W9OP
WN6W

194

K0BBC
K4KDX
K9JF
KB9LIE
OH2IS
W2LO
WD8JJA

193

CT1IUA
DK1FW
DL5ZB
DL6ZXG
EA3WD
HA5BSW
K4ODL
N5LZ
N9EN
PA0LOU
RN1ON
RN9N
UA0CA
W0RI*
W9MU
WA2VYA
WE9R

192

AD8P*
JA1ANR
JA7JWF
JH1RFR
K3FN

K4FJ
K5XX
K7GM
K9EU
KF7PG
N4DB
NE1B
W3UA
W3YQ
W8LGJ

191

CT3MD
I1JQJ
K0JGH
K8FC
K9LA
RK2FWA

190

IZ8XQC
JA0VSH
JA1DUH
JA1MCU
K2TE
K9KU
KB1EFS
KM1D
N4XU
N5GH
SP2LNW
VE7VV
W9AJ

189

9A2F
AA1ON
CT1FMX
EA8PP
FM5CD
K4CN
SM0NJO
SP7HOV
UA7T
W5DM*
WA3C

188

AB4IQ
HK3W
JA1KQX
JA8DNV
KB0EO
KE9ET
KL0S
N8LJ
NN2L

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|------------|------------|------------|------------|------------|
| RM0F | K8VC | EA3CJ | W8HC | DL6KR |
| W1YM | N9MB | JA4MRL | WA9PIE | G0EHO |
| W6SR | ON6SAS | JL1SAM | WX0V | HA9PP |
| W8JV | W2FP | K2UR | | JA6HUG |
| WA6YEE | W8NW | KI5BLU | 174 | JR1TNE |
| 187 | 182 | N7XR | JA0GJJ | K1NU |
| AJ1H | DJ9ON | NE0U | JA2XW | K2FL* |
| K0SR | DK3UA | SM7DLK | JA7MOL | N0RN |
| K6SRZ | JA1SHE | SV1JG | JF7DZA | N4OGW |
| KN5O | JR7BDQ | W6NWS | JK1OPL | N7RO |
| N2NS | N3OC | W7MEM | JR6PGB | RA3DNC |
| OK1CZ | UR3EO | WC4X | K1KI | SV1LK |
| SP3FAR | UT5UT* | ZS1LS | K2KA | W7Yaq |
| W7AWA | | | K2PLF* | |
| | 181 | 177 | K3AJ | 170 |
| 186 | DK3WW | 9H1SP | K4TR | DJ6TK |
| IK2QPR | JA2BDR | AE5E | K4WS | HB9TKS |
| JA2LCP | JA9TWN | CT1GFK | LA9GX | IK0PEA |
| JA2ZL | JG0CQK | K3WC | N1EN | IT9DSZ |
| K0BJ | JN4MMO | K4RG | OE1WHC | JA6JPS |
| K7LAY | K2EP | K5GKC | RN7F | JF1WPB |
| YL2TW | LZ2ZG | K9NU | UA3LNM | JM1GYQ |
| | VE3OSZ | OK1DWC | W8UV | K6ZZ |
| 185 | W1RM | PY5EW | W8VVG | N4PY |
| AB6QM | | SM6DHU | WT8C | SP3GTS |
| CT1EAV | 180 | W5LT | | SV3KH |
| EA6BF | 4Z5MU | W7FI | 173 | W9EVI |
| G3KWK | DM2DXA | WB7B | 5B4ALJ | |
| IK3SWB | DM3VL | 176 | JE2LPC | 169 |
| JA3ENN | EA8JF | EU1AB | JE3ENP | JA1ADT |
| K5ZD | IK4ADE | G0BLB | K1NTR | JR1IZM |
| LA3WAA | JE2URF | I6FLD | K4XR | K1LI |
| N4TJ | K6SSS | JA0DET | K9YC | N4XX |
| N5UR | K7BG | JA5IU | N5FG | N7US |
| OE2BZL | LA9AJA | JA6BJV | RC9F | RN3OG |
| SV1DPI | N1RR | JA8KSF | UN9L | UT8MM |
| UA9CBO | N4AH | JS3CTQ | VE6WQ | UY5AA |
| W0EWM* | ON5FP | K8MN | W3IP | W6RW |
| | W2OR | N5OK | 172 | WA0MHJ |
| 184 | W7BEM | PE1L | EA7TV | WB3JFS |
| HA5WA | W8TN | RL3FA | G3NKC | |
| IW0SAF | | SM5FUG | HB9FMN | 168 |
| JF1NZW | 179 | SP1MGM | IZ5MOQ | G3MXJ |
| K4HGX | IT9ELD | W4BP | JA3FGJ | I2ZGC |
| K5KLA | JA9NLE | W4GD | JG3IWL | IK2EGL |
| KB4ET | K0TT | YO7NE | K0DEQ | JA6VQA |
| N9RC | K8WK | | K1BD | JE7JDL |
| S57AC | N2PK | 175 | K6FG | JF2UPM |
| US8UA | OK1MG | JA1CHN | KJ0M | K4XD |
| UT2UB | S57UN | JA1PPW | W3JX | K5QY |
| W2YJ | SM4DDE | JH2QMT | W4FQT | K8RYU |
| | SV3FUP | K4DLI | WA3AFS | K9MBQ |
| 183 | W8KEN | LA5LJA | WA5YNB | KR4F |
| CT1FPQ | | N7IR | | N4QQ |
| IT9INO | 178 | TF3SG | 171 | N8BJQ |
| K8RRT | 4Z5CX | VE3FF | AA9D | PA7F |
| | | | | SP5GH |

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|------------|------------|------------|------------|------------|
| SP6EQZ | 164 | OH6RA | KQ4AV | W2XI |
| SV2AEL | GU4YOX | VK3HJ | OZ1HX | WE1P |
| W4SVO | HA7UW | YU2TW | RU6M | ZS6EZ |
| W6VX | HB9BZA | ZS5LB* | SM4EMO | 154 |
| W8OI | JA1RTX | 160 | W0SZ | 3V8SF |
| 167 | JA7ZP | AD5Q | W1OX | F5LVL |
| DK5AD | K1NJ | DK1WB | W3GQ | GM3PPE |
| EC3A | N5WA | DL1DA | W4QN | JA8NFV |
| EI6FR | RA3ZH | EA3GP | WS5W | K0KVR |
| JF2XGF | W4DKS | HB0CC | 157 | KR2Q |
| K6KO | W4NS* | IW2FND | AA4H | NX8Y |
| K8NK | WP4G | JA2EPW | AB9V | RN3TT |
| N0IJ | WW3S | JE2DZC | AC6DD | W1NA |
| N3BNA | 163 | JE2OVG | DL4MM | W5DNT |
| OH2BLD | 9A2JK | JR7MAZ | EA5BY | YS1RR |
| PA3C | DJ9HX | K3MSB | G3TQZ | 153 |
| RA1AOB | JE2LUN | K3RA | JA1GHH | AJ9C |
| S51EC | JH4CPC | NR4M | JH7IAJ | CU2AP |
| W1YW | K1USA | RU6L | K0QC | DF2RG |
| WA4LOX | K7NN | UA0FZ | LY5A | DL1DUO |
| WB0TEV | K8TL | UX5UO | N3RC | DL3ZA |
| WC5N | OK2QA | W1BR | N5MOA | G3TJW |
| 166 | RW3RN | W5XC | NE9Z | HL2CFY |
| 4Z1UF | UR4CWQ | W9RN | RU4UR | JF1IRW |
| CT1FCX | VE3CFK | WX0B | SM3PHM | JR1XIS |
| DJ4SO | W7AL | 159 | SV8ZS | JR9OPJ |
| IV3TDM | 162 | DL6MRS | W2TA | K7SP |
| JA1FNA | 4O3A | IV3RAV | W5GZ | K8VfV |
| JA9LJS | 9A4W | JA4FKX | W7TVF* | KD0PO |
| JH2SON | F3AT | JA9APS | WS7L | LZ1PM |
| K1KA | HB9BUN | JH6QFJ | YV2IF | N4TV |
| K3KY | IZ4DPV | JL1RUC | 156 | N5TW |
| K4JLD | JA6GIJ | K4RO | FM5BH | N8II |
| K4PB | JH4ALY | OK2ZV | IZ3ENH | R9OK |
| K4WA | JR5JAQ | UN7JX | IZ8IEV | SM6CLU |
| K4ZYU | LB6KC | W3HKK | JE3GRQ | SP5CCC |
| NY0V | N8MR | W6BJH | JO7HAM | UT5UY |
| RM3DA | VE7SL | W7SX | K8YSE | WB8BPU |
| W0DJC | W0HT | WD5BJT | KS1J | WJ4T* |
| W1RR | W0TT | 158 | N3UA | 152 |
| W8ILC | W1LW | AA6AA | N7WS | EW2A |
| WA8TXT | W2XL | DJ4PT | SV1CNS | JA2VQF |
| 165 | W8WEJ | DL1FKA | UA3SAQ | JT1CO |
| DL7UCX | 161 | E70T | VA3LX | K9MK |
| F6HDH | DK2GZ | G4GIR | W1YIF | KS3F |
| IK0AGU | DL6RAI | HB9HFN | W4TV | N9OY |
| JE7RJS | HB9DHK | JH1TWT | 155 | S55ZZ |
| JH7CFX | IK0FUX | JI1FXS | DL1RK | UA6IGI |
| K5JZ | JA1DOF | JI1NJC | DL4SZB | UN7LZ |
| KK4CB | K5GO | JR1GJP | K2LS | UT5AB |
| N4HB | K8ND | JR3OEH | N2ZN | VE6LB |
| N9FN | LB2TB | K1CA | NE0DX | W1SKU |
| SM4CTT | N4GN | K5TT | NW7E | W1VT |
| W5BN | OE5RLM | K9GA | SM6VR | W2RS* |

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| W6RLL | IK4FNF | W1IZL | HB9CQK | W8HW |
| W7AJ | IZ0RVI | W1ZT | IK8GYS | 140 |
| W9JJB | JL1ARF | | IT9BLB | 9A1CAL |
| WB3CQM | K3TN | 145 | K7CMZ | JA4OK |
| 151 | K4YYL | AF4HX | K7CW | K5WK |
| AA7G | K6NR | HI3T | N2RJ | K6KLY |
| DK2OY | K7HP | IT9ZZO | N5UW | KF8DX |
| EI9JF | K8ME | JE6TSP | N6PAT | N4XP |
| F3SG | NA5C | JH4HMG | NN4R | OH6NIO |
| HB9SLO | R8TX | JH7RXU | VE3CV* | ON7DR |
| JA6BEE | SM6CUK | JJ3HGJ | W0IZ | UN1L |
| JH1NYM | UW7UA | JK1AJX | W6QUV | VE6SV |
| K2AX | W0GG | K3VAT | WB8CQV | W0SEI |
| K2FW | W7HPW | K4OY | WB8ZRV | W4NU |
| K8ROX | WB8B | K8BL | WD9DZV | W7IV |
| LA6OP | WD5K | KF6HI | | W8LWU |
| N5JB | YO3DDZ | KR0P | 142 | WO2T |
| N6PSE | 148 | N1CGP | AB9M | YL2MU |
| OK1ATP | DK2CC | N4GG | I5HOR | YO9FNP |
| RD3A | F5CQ | N8OC | JA2ATE | |
| RU3A | F5PAC | OE6VIE | JH0BQX | 139 |
| S54A | G4FTC | RT0F | JI1DCW | DF7EE |
| SP7AWG | IV3VBM | SM3DTR | JR2LJO | DJ4XA |
| SV9AHZ | JH1QDB | W5ADD | JR7WFC | DL5EBE |
| W7CT | N2WB | 144 | K3PP | DL8OH |
| W7RH | N5XZ | CU3EQ | K4WZ | DS1JFY |
| WA1Z | NE3F | DL5CW | K6EME | JA1TMG |
| WA2BCK | W5FIX* | DL5KUA | KK1W | K2RET |
| | W5FKX | EI6IZ | KM3T | K3ANS |
| 150 | | GM3ITN | MM0SAJ | K6AM |
| EA1AF | 147 | HB9BYQ | N7QT | K8GI |
| JA1SVP | AA8CH | HB9RYZ | NA4D | K8RF |
| JA2NQG | JA1XQC | HS0ZEE | NQ7R | KA8SYV |
| JA9RRH | JN1BMX | I5MXX | NY2NY | KU0A |
| JL1UXH | K8UT | IT9GSF | OK1DO | LA8WG |
| K0RS | KM1H | IV3DXW | W2OO | OK1MP* |
| K1OA | N1IBM | IZ4GWE | W4WT | SM5CBM |
| K5TR | PC3T | JA3GN | W5LUA | SV8ZC |
| K5VWW | W1OP | JE1FQV | W5VQ | W0SD |
| K7LV | W2KKZ | K0VSH | WA5POK | W9XQ* |
| K8AJS | ZS1C | KJ9C | 141 | WA8WV |
| KU4XO | | LA9VFA | AC9S | |
| N3QE | 146 | N1IX | DL5MHQ | 138 |
| N9CO | EU4A | N2WM | EW1BA | DK8MCT |
| OE8SPW | JA1HQQ | N3KK | HB9FMT | DK8YY |
| ON6AA | JA4DHN | SM4OLL | JA1PTJ | EI9FBB |
| OZ3SK* | JA5XAE | SM5CLE | JH1HHC | F6DDR |
| SQ5EBM | JH1GNU | W4GE | JH4JNG | IK8EPC |
| UA6YW | K5KV | W7ZI | K2RW | JA3OOK |
| W2/CT1GIF | K5SM | W8RLS | SV3FUO | JF3LOP |
| W6DAO | K7WP | WC5M | W1AX* | K1RO |
| WW2DX | LB5WB | WD5T | W2CG | KJ6P |
| | N7BT | YO3CD | W3BW | NA5DX |
| 149 | NJ3K | | W4JVN | OZ8X |
| DL7CX | OH1JP | 143 | W4VIC | RW4CY |
| I0JBL | RU0SN | DL6EN | W8GNM | UN7JID |

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|------------|------------|------------|------------|------------|
| V51B | K7XB | KU2A | N6RK | 128 |
| W1GD | KX4TT | OE1KM | ON4ON | AA4SC |
| W2YE | NZ9R | RA5BM | PY5EG | DM2RM |
| W4YV | R3VA | UQ2PZ | R0SR | IK2SGB |
| W7OM | R7LP | VE3WT | R9MJ | JA1XCZ |
| | RK2M | W0NFL | R9SA | JA2AHH |
| 137 | RN3RQ | W1OPD | W7JY* | JA2KSP |
| EA1YO | SM3LGO | W2QO | W8DCH | JA5FDJ |
| GM3YOR | SM5CZK | W5AJ | W8KA | JA9AA |
| HB9IQB | SP3XR | | | JE1LFX |
| IZ2FOS | SV5DKL | 132 | 130 | JH4GJR |
| JA3APU | UB3A | AA4NC | DF9ZW | K0FF |
| K2QMF | W1DIG | AD6W | E73M | K3XA |
| K8NS | W1EQ | G3UHU | EI2JD | K4JAF |
| RA3CO | W2GD | IK3VBB | G7VJR | K4SE |
| RG7G | W4BUW | IT9RDG | HK0HEU | K6LPO |
| UU1JA | W4MBD | JA3DY* | IK3XJP | KG7CW |
| W1ITU | W4RFZ | K6YUI | JA2FBC | KM4NS |
| W5ODD | W6DR | K9ZM | JG1DUZ | N5KM |
| WB5JID | W6JTI | KO8SCA | JI4POR | N9RD |
| WE4S | | N5ZC | K2MYR | OE3SGU |
| | 134 | N6HY | K3NK | OZ1IKY |
| 136 | CT3HF | OZ2RH | K7LFY | R9SG |
| E72U | HA1RB | SM4BZH | K8BCK | S53X |
| ER0FEO | IK4DCS | SM6BGG | K9GL | S55DX |
| IK8CNT | JA7LGE | SP6M | NA4EA | SV3DCX |
| IU0HDC | K1TO | VE3CRG | NO9E | US8UW |
| K0TV | K1ZN | W4AXL | OZ2ABI | VQ9LA |
| K4ZO | K3OX | W4RBO | R5QA | W2WC |
| K7TM | K5VIP | W4WM | R9AB | W4IS |
| KR6C | N9MR* | W5SL | RU1AO | W6RKC |
| OH1ZK | N9RS | W7AH | S51NM | WB0O |
| OK1DW | OE1TKW | W7CD | TA1CM | ZS6UT |
| SM3GQP | ON4CAS | W9FR | VE3DO | |
| SM5OJH | PY5HOT | WB3D | W2MPK | 127 |
| SP2BMX | RG6G | XE2S | W9ZT | AC9EM |
| SP6JIU | RX4HW | ZS1A | | CT3KN |
| UT3UZ | SM0BYD | | 129 | HK1MW |
| UW8SM | UA0ACG | 131 | HB9AZZ | IK0LNN |
| W2OIB | UA9OR | DK7YY | JA1NWD | JA1DDH |
| WB7QXU | W4JKC | DL9FCY | JA8JO | JA1WLO |
| | YU1AM | HS1NGR | JK1EXO | JA8RJE |
| 135 | | IV3KFB | K6XM | JA9KRO |
| 5B4MF | 133 | JA0AOO | K8DV | JH3AIU |
| AG1A | 9K2NO | JA2TBS | LB7ZG | JN1RQV |
| BA4RF | EU1U | JH4ADK | N0YY | JS2LHI |
| DJ9ZB | G4XEE | JJ1TEA | N2BJ | K0RW |
| F6FXU | IK5DNF | JM1FHL | N3KS | K3TRM |
| IZ7EVZ | IZ8DFO | K1UU | N3RR | N1AC |
| JA2KVD | JA6CBG | K9DR | PA3EWP | N1GC |
| JA7LMZ | JA7GLB | KC2LSD | SM3BCS* | OE8HIK |
| JA8BNP | JA9AGN | KH2L | W0YVA | SK7AX |
| JA8JL | JR6FC | KM3V | W7QHE | SP6A |
| K1ZE | JR7FRW | KM4H | W8MET | SP7ASZ |
| K4TT | K2CDJ | N3MK | W8MK | W0CP |
| K4ZRJ | K6SIK | N4QWZ | | W0RT |
| K7FL | KS4YT | N5PHT* | | W3BG |

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|------------|------------|------------|------------|------------|
| W3FOX | WT4Q | W4NF | W2GG | AJ4A |
| W3MF | WV4TN* | W8NJR | W4UCK | DK3GG |
| W8LMG | YO2RR | XE1H | W6XI | DL9OBY |
| XE1KK | | | W9FI | EW4M |
| | 124 | 122 | W9XX | G4DJJ |
| 126 | AA7XT | G3NDC | W9YE | HB9AAQ |
| DJ8WD | AB1OC | IC8SQS | WA1PMA | HB9BCI |
| F8BPN | J11DHY | IU0LFQ | WY1G | I2TZK |
| G4IUF | KD2T | JA1MRM | XE1VIC | I4MKN |
| JA7KY | KD4POJ | K1BZ | | IK0ZIO |
| JH3CUL | KZ5DX | K1ESE | 120 | IV3HYD |
| JJ1DWT | NA2U | K1YT | 9A5F | JA3AZD |
| K2ZD | PA0TCA | K2MP | AA4DD | JA4XGC |
| K4JKB | UA0BA | K7ZA | AA5JF | JE2JMV |
| K4XU | VA7CRZ | LA7WCA | AL7TC | JH6CDI |
| N8NA | VE1DUN | LA8PT | DL2VWR | K5UZ |
| OK3CQD | W2JU | N3NR | FG5FR | K7EG |
| PA5TT | W2RIJ | N9AW | HB9BLQ | K8KWT |
| VE3CX | W3FM | NN7X | IZ0LKV | N0KV |
| VE7BV | W6CYX | OZ3Y | IZ5NFD | N4DJ |
| W8REW | WB8K | RD4A | JA4EPE | N9UA |
| W9ILY | | SP9WZS | JR3UIC | NT2A |
| WB2REM | 123 | US0YA | JR6LLN | NY7T |
| WD4LBR | AC4TO | UU4JMG | K2BA | OH5NG |
| YU1EXY | DL7JRD | VE6AX | K2HK | OK1DT |
| | F4GTB | VK4CAG | K3QIA | R6FFB |
| 125 | G4WFQ | W2TB | K9SG | SV1ACK |
| 9A1AD | G5LP | W3RJW | KA8ZPE | W4HZ |
| GW3TMP | HB0WR | WA3I | N4BAF | W5QP* |
| HK4SAN | IK2CHZ | WA7BNG | N4LR | W8FIB |
| IW0HEX | JA0CRG | | N4TB | XE1RCS |
| JA4IYL | JA1SJV | 121 | N4UFP | |
| JA6VU | JA3MHA | AA6RR | NA9Q | 118 |
| JE1TSD | JA6WJL | AE3T | OE3EVA | 5T5PA |
| JE6UWU | JR1EBE | DF1DB | OZ2A | AB2E |
| JF2WXS | K2PK | DK1EI | PZ5RA | DL5OCE |
| JH1AGU | K3XO | DK6CQ | RL3BZ | JA4FHE |
| J14WAO | K4ZIN | EI2GLB | SP3PLD | J18DGO |
| K1HAP | K5GH | HB9DHG | SP7ITB | JN7DOS |
| K3FRK | K5JC | IT9AAI | SV1IW | K3WGR |
| K5KG | K6FW | JA2HYD | UR5IKN | K4CNW |
| K9GWH | K7UT | K3NF | US1CT | K5XM |
| KA6BIM | K9CS | KD8RQE | VE3YF | K7PI |
| KI4WCQ | KV4AA | KG9Z | W0RX | K8LN |
| LZ1XL | KV4T | N0OK | W2YR | K8WVA |
| N2KA | N2ED | N1JP | W3OA | KD6UO |
| N3EN | N4DWK | N3ND | W4PRO | KG8CW |
| N4JT | N6MZ | N4TL | W6RFL | LZ2HM |
| ND5S | N9JV | N6HC | W7RN | N2MM |
| NW6S | N9LQ | N8PW | WA2USA | N5BO |
| OE1AZS | NA2P | SV1AHX | WB6CJT | N6MB |
| RA0BA | NA9RB | SV1FKZ | WC2K | PY2PA |
| UU7JM | S50B | UQ1GWW | WP3R | SV9COL |
| VE3UTT | UA3DK | UT4EO | ZL4AS | TA2RC |
| W5DAW | UR9QQ | UU2JQ | | TZ4AM |
| W9CG* | UT3QU | VA3AYA | 119 | W1KSZ |
| W9DX | W1AO | W0QQ | AA3AZ | W4DAO |

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|------------|------------|------------|------------|------------|
| W4NJ | K1DC | CU3AK | N7KO | N9HF |
| W5JMW | K1RI* | DJ9RR | N9ISN | RU4SU |
| W5VY | K6RO | DL6NB | NA3F | SM3DMP |
| W9HBH | KT1V | DL6UAA | NG0G | UA1ACG |
| WX3P | KV1J | EI8IU | NI5F | UA1CEI |
| YO4AUL | N4IQ | F6CWA | NK5B | UT6UD |
| | NZ3M | G3SDL | R7NA | VE7XF |
| 117 | OH8LXT | HP3TA | RA4UN | W1HEO |
| 9K2OD | OZ1LCG | I5OYY | RZ3AUL | W2CVW |
| 9Y4VU | PA0JSE | JA1OVD | SM5ARL | W2SKI |
| AE0P | RV3ID | JA4BXL | SP3EPG | W3UL |
| BH4IGO | UA4PCM | JA4KDT | SV1JFV | W4VHF |
| DL1DWT | W1ENE | JH6WMJ | SV2AVP | W5VX |
| G3LAS* | W1WEF | K1RV | UN7TW | W6KK |
| G3PLP | W7GG | K2DC | VE3KI | W6TC |
| IT9DAA | W7OEV | K2HAT | W2GW | W8GEX |
| JA1HQT | W8LRO | K3MD | W6BK | W8HMK |
| JA4FM | WQ5L | K3OSX | W8FAX | W9SE |
| JA7GYP | | K5CD | W9VNE | WA8OLN |
| JA7IC | 115 | K5RJ | WA2BOT | ZP6CW |
| JM3GXU | C6AGU | KB8U | WA4DOU | |
| JR2UBS | CU2CE | KZ4V | WB2HJV | 111 |
| K2BB | DL9GOA | N1QY | WB2UFF | AA4U |
| K6PJ | G8BCG | N3MN | WS4C | AF4OX |
| K8OOK | G8DX | NU8Z | ZL1BYZ | CU3AN |
| K8QM | HA5UK | UA3FT | | DG7RO |
| K9FN | HK3PJ | W0VX | 112 | DK2WH |
| N2JJ | IZ0CKJ | W3MR | A92IO | DK6ED |
| N4IR | IZ7JVR | W4TUN | DJ1RL | DL1HRN |
| N8AA | JA2KNW | WA1FCN | DK5RL | EV1R |
| N8XI | JA3NHL | WA4CEM | DL5CL | F6ECI |
| NY4G | JA5WIZ | WA8MCD | EA1JO | G4DBN |
| ON5UE | JG3LGD | WA9YYY | EW1DO | HC1BI |
| OZ5HP | JH1RFM | WN9O | G3XGC | HL3GOB |
| SM7BIC | K0GD | WT9U | HB9CRV | JA1AUD |
| SP8HKT | K0SD | XE1RBV | HB9G | JA1FGB |
| UA6J | K4CMS | XE3ARV | HI8R | JA1NCZ |
| UR9IDX | K4GHS | | IK2ANI | JE8TGI |
| W3ICM | K4GK | 113 | IU8FRE | K0FLY |
| W4ZRZ | K8YTO | 9A1A | IZ4DIW | K5WAF |
| W6SL | LY4T | DJ5DT | JA1SXR | K7ORK |
| W8ZR | N0IRM | DJ8ES | JA7BXS | K9AJ |
| | N4OA | DL8CM | JF2WGN | KM1R |
| 116 | N8KOL | DL8DYL | JR7TEQ | KP4AA |
| AJ4F | PA3AXU | DL9GTB | K0CA* | KZ0X |
| DL7URH | RZ6MJ | G4AFJ | K0JPL | LA0CX |
| EA5BRE | UA1ANA | IK8UHA | K1EDG | N4WJ |
| HA7PF | UA1CGS | JA0GCI | K1EO | N7BD |
| HB9CEX | UA6XT | JA4ITW | K1KO | NA1DX |
| HB9EFK | UN6T | JH1ORA | K4UAS | UR6QA |
| IK0EIE | YL2CZ | K0TPP | K8CC | VE6KC |
| IK2OHG | | K8SL | KB2FCV | VE7CT |
| IK7YZG | 114 | KA4RRU | KI4DLS | VE7UF |
| IT9TQH | AB4GE | KH6DX | KM1C | W0VHF |
| JA1WTI | BA4DW | KI0G | LA8HGA | W1FO |
| JE2EHP | BA7IO | KT1J | N4ZY* | W4HOG |
| JH3GCN | CT3FN | N6PE | N6MA | W4OX |

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|------------|------------|------------|------------|------------|
| W5AQ | 109 | K1EP | G4AKY | IW3GJF |
| W7VS | DF1KG | K1XM | G4RGK | JA1VLK |
| W8MIL | EA3GHZ | K2KQ | I5IHE | JA2MNB |
| W9RB | EU4T | K2MK | IT9XTP | JE6IGP |
| WA2MUA | F8EZE | K4WY | JA4EVN | JG3HBO |
| WB4TDH | G3SVD | K4YJ | JA5EY | JG5RVQ |
| WB9EEE | IW0HQE | K6UT | JA6OXT | JH2KKW |
| WU2M | JA2CXF | K8OM | JA8JTH | JH6PFY |
| YL3DQ | JA7SFD | KM8AM | JH9DRL | JJ0NCC |
| YO6HOY | JF2VAX | KN4JX | K1TZQ | JR0EQQ |
| | K2CJ | KX2A | K3SW | K0DEW |
| 110 | K2ONP | KZ1W | K3YBN | K1PX |
| BA4MY | K4RDU | LU2DKT | K4MS | K4DSE |
| DL1VDL | K4SAF | LZ3YY | K8LBT | K5AM |
| EA5BYP | K5FZ | N2DPF | K8ZR | K5ZQ |
| F5BAR | K5KA | N4MEC | KB9DAK | K8JJC |
| G3LNS | K5KPE | N4RF | KE2R | KD9HL |
| G8AJM | K6MW | N6RFM | N2RR | KK8X |
| I2BBJ | KA9UVY | N9PGG | N3DAP | KK9H |
| IK5RUN | KE1F | N9SF | N6EE | KQ3F |
| IZ2EWR | KL7RA* | N9TF | N8AGU | N0JZ |
| J68HZ | N1BZ | NU4Y | NA5Q | N2CW |
| JA7EPO | N2WLG | OH4UI | NE1F | N2SQW |
| JE2UFF | N7TY | PA0ZH | OE1CP | N3XM |
| JH1VHU | N8NN | R5FY | OK2BUZ | N8AID |
| K2BLA | ND4V | R7LA | OK3CQR | NA5Z |
| K3JRR | NN4RR | RA1OHX | R0FA | NI5M |
| K3PH | NU4I | RX6DX | RN4AA | NS3L |
| K4WW | NX7U | S57J | RV6ARZ | OE5CSP |
| K6MI | PY5CC | SM6AOU | SP3BQD | OH2OT |
| K6VKO | RW4UU | UX7UN | SP6AXW | OK1AYU |
| KB4MRX | RW9QA | UZ6LWZ | US5CB | OK2BVG |
| KC2STA | RX3AGD | W2UB | VE3OI | S57AL |
| N2CG | TG9NX | W3NRJ | VK3NX | UR3CRO |
| N3HBX | UB5ZAL | W4ZYT | W3KB | UT7UU |
| N3IQ | UT7KF | W7ACD | W4MAY | UU5WW |
| N3JB | VU2CPL | W8IW | W6TDX | V73AZ |
| N4KE | W5WP | W9NIO* | W7JET | VQ9SS |
| NC6K | WB5TUF | WA2ALY | W8VK | W1CWU |
| NK7C | WN0L | WA8MOA | W9CPV | W2EQ |
| NY4I | YV3AGT | WB8BZK | WA0RVK | W2LE |
| RD9M | | WC1M | WB8ART | W2NO |
| SM5BHW | 108 | WC6DX | WS1L | W4IR |
| SV1VS | AI2Q | WD9EQU | XE2YWH | W5JAY |
| UA3O | AL7R | WW1WW | YL1XZ | W5KI |
| US7MM | DL6CNG | ZS2DL | ZL3RJ | W8OP |
| W0UY | ER1LW | | | WA4MYO |
| W3XY | G3VAO | 107 | 106 | WA6TLA |
| W4DC | HB9BAT | 4Z5LA | AA4FL | WQ5W |
| W4NE | HB9FAN | DK3FB | AE2U | YL2GN |
| W5ZPA | IK0PRG | DL1QQ | DJ6OZ | YU3EF |
| WL7E | IZ0BTV | DL2CHN | DL2NOM | |
| XE1FAS | JA2MOG | DL5XU | DL3JSW | 105 |
| YU7AU | JJ2PIK | DO4DXA | DL6JZ | DF2PI |
| ZL3NW | JK1MZT | EA5AT | EA1CP | DF8AA |
| | JR1BAS | EA7QW | EA3CCN | DJ3XD |
| | K0MD | FG8OJ | HA8DZ | DJ6KH |

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|------------|----------|------------|------------|--------|
| DL4ZAB | AG4Q | UA9FGJ | K7BTW | EI6GF |
| DL6XK | AH0U | US5CAO | K8CCV | ES5RW |
| DO1CTL | CP8HD | UT4EK | K9MUG | F6BWO |
| ES1GO | CX3CE | UT7EC | K9XJ | FM5WD |
| G3YUV | DK3BK | UX4UM | KE1IU | HB9AHL |
| HA8FW | DL4FAP | UY0MM | KJ4R | I8LWL |
| JA1BWA | DL7UPN | VE3VHB | KJ7WY | IK4AUY |
| JA1TAA | E73D | W0YBS | KM9E | IT9SFT |
| JA6VA | EA8ZS | W1QA | KQ5M | JA0HXV |
| JA7BME | EI9E | W3DRY | LX1DA | JA8OW |
| JA8RRF | F6AJA | W3TMZ | N0RU | K0YN |
| JA9APM | F8GB | W5BK | N1HOQ | K1PTF |
| JF1RYU | G3BRD | W5CWQ | N9BBQ | K2LP |
| JO4CFV | HB9CIP | W5GJ | NU1T | K2TK |
| K1DJ | HK3O | W5ZO | OH3GD | K3KG |
| K2XF | IK0DWN | W6PH | OK1DQT | K4AQQ |
| K5AV | IZ4MJP | W7DR | OK2BQU | K4KAY |
| K6DJ | JA1JAT | WA0I | OK3BRK | K4LM* |
| K7OX | JA1SDV | WA9ETW | OZ7JZ | K5ZO |
| K7PO | JA2FGL | WW5G | R9GM | K7BHM |
| K9RO | JF1EGO | YC0LOW | RA0FA | K7UA |
| KI5T | JF6WTY | YO2CMI | RA4HT | K8BHZ |
| KT2E | JK1BSM | YO5ODE | RK3QY | K8OQL* |
| LZ1JZ | JO1WXO | | RU3OW | KJ6NZ |
| N4JI | K0WK | 103 | SM3CBR | KN4KL |
| N4NW | K1BG | AA2VG | SM6EHY | KW4BY |
| N4PL | K3FM | AG1I | SM7BHH | KY6R |
| N4SC | K4KEW | AI3Q | UA3PFN | LA3ANA |
| N4VN | K4MF | DJ1MM | US2WU | LA6UL |
| N6NU | K4VIG | DJ3GZ | UT2AB | N0ODK |
| N7DR | K5HK | DJ7PI | VA2ZO | N5RZ |
| ND3L | K6UM | DL2HX | VA3IC | OH2EA |
| ON7PQ | K7TJR | DL8YRM | VE3EDY | OK1DTN |
| OZ4AAL | K9EA | DM5TI | VE3MFA | OK1JDX |
| PF7M | KA2BZS | DS3HWS | VE3VV | OK3CSQ |
| PJ2/K8ND | KH6KG/W5 | EA7SG | W0QC | PA7TWO |
| PY2DS | KI0KB | EU6MM | W0UVC | PV8ABC |
| R6YY | KW0A | EW3LB | W1CTN | PY2DO |
| RA6AF | LZ2XF | G3BDQ | W4AVY | R2AB |
| RD4WM | N3ER | G3OIL | W4MZ | R3IS |
| SP5JXK | N3TR | G4AAW | W4TMR* | RU3UN |
| UA6LCN | N4GU | G4PUQ | W5THT | S59DJK |
| UR1RWX | N4TTE | G4VGO | W5VU | SM6WET |
| UR2RGN | N6PF | I0OSI | W6SZN | SP5MXZ |
| VE1PZ | N6WM | IZ0BVU | YO7APA | T77V |
| VR2MY | N8MZ | JA2GQO | | UA1AIR |
| VY2ZM | N9DR | JA2OLJ | 102 | UA1CKC |
| W1LE | NJ9C | JA3FHL | A6/RV6LNA | UA6HOF |
| W1LY | NN3Q | JA8EJO | CT4BD | UA9MR |
| W1MRH | PA0GMM | JE1SYN | DK3QM | UA9UCO |
| W4OWY | RA1QX | JH1DQG | DL3DXX | UW7CN |
| W6FF | RU3UR | JM2RUV | DL3NCR | VE2FYR |
| YU1NR | RZ6DX | K0EOO | DL4CW | W0JMP |
| | RZ6LB | K2TER | DL4KUG | W1AW |
| 104 | SM5CCE | K2UVV | DL5RDI | W1PV |
| 9M2AX | SM7CQY | K4LQ | EA8AKN | W2LW |
| AD1C | SO5AS | K5JUC | EI4DQ | W2TX |

| | | | | |
|------------|--------|------------|--------|---------|
| W3EKT | K9PG | W7QC* | K0SRL | ON4ANN |
| W4ALF | KC4PX | W8GB | K0XM | ON7EH |
| W4KK | KD3UY | W9MAF | K1NA | ON7GB |
| W5RF | KE1VT | W9ZCL | K1NZ | ON9CC |
| W5TO | KE4S | WA3EKL | K2CBI | OT1A |
| W7IUV | KF7NN | WA3PTF | K2CYE | OZ1ZD |
| WA0IDK | KN6J | WB3HLH | K3TZV | PA0INA |
| WA1S | KQ1F | WC4H | K4FT | PA7RA |
| WD8DSB | KS4XQ | WK9U | K4KGG | PY7DJ |
| WS4Y | LA2GV | WR2G | K4KSY | R3PJN |
| YO2IS | LZ1XZ | WV9L | K4QS | R9JX |
| | N0STL | YO2OXD | K4UQC | RA3SD |
| 101 | N2AJ | YO6BHN | K7VIC | RA4LW |
| AA3LX | N5AQ | YV4DYJ | K8BZ | RA6XB |
| AA4NU | N8AG | ZS1J | K8CR | RC2A |
| AC2AC | N9JCS | | K8CS | RN1A |
| AC5O | NX2X | 100 | K8LE | RT5A |
| CT1JGA | NZ9Z* | 9M6YBG | K9NZ | RU3GF |
| D44BC | OA4TT | A41ZZ | KB0EL | S53MJ |
| DH2FW | OE3WQB | AA4AK | KB1HY | S59SV |
| DK9WI | OH3TY | AA4UC | KC0V | SM0CXU |
| DL1KS | OK1PGF | AB4VV | KC4D | SM5AHK* |
| DL3ANK | OK2BOB | AC4VM | KC5LT | SV1FJP |
| DL5JS | OK3EY | AI2S | KD8BZY | SV1VJ |
| DM3ML | OK4MM | DH0GSU | KP4N | SV2DSJ |
| EA1WX | ON4LG | DJ6OI | LA8W | TI5CDA |
| EU1TT | PA4WM | DK8MM | LU5OM | UA3AKI |
| G3ZFC | RA3AH | DL1MEV | LU5YF | UA4PAY |
| G4FJK | RA4P | DL1TPY | MM0SJH | UA6CEY |
| GM3WTA | RA4SD | DL1TRK | N0AH | UN6P |
| HB9NL | RB7GG | DU7ET | N0ATQ | UR4CW |
| IK5ZUK | RK9F | EA2AAZ | N1GFV | UR4LRG |
| IV3GOW | RY6M | EA3ALD | N1KI | UR8IDX |
| IV3KCB | SM2DMU | EA8AXT | N1MD | VE1RGB |
| JA1VVX | SM7NDX | EC5A | N2CJ | VE3OAT |
| JA2VMU | SP7JLH | EI3ISB | N2SG | VE7JKZ |
| JA6TMU | SP9DH* | ES5NC | N2XQM | VP2VA |
| JE1PHH | SV1PL | FM5GU | N3AF | VR2PX |
| JF1RPZ | UA0FDX | G0VXE | N4CRI | W0GYH |
| JH3HGH | UG6GAW | G4CGG | N4RWG | W0MU |
| JH3PRR | UR5WIF | GM3ZSP | N4ZR | W1AN |
| JH7BKN | UR7CQ | I2VGW | N7DED | W1YRC |
| JI3KDH | UT1CC | IK0HFO | N7TK | W2CCC |
| K0LW | UT4IS | IK4MSV | N8HRZ | W3BBO |
| K1YR | UT7HA | IS0/YO3RA | N8IL | W4HHN |
| K2BX | VE2OJ | IT9CVO | N8NB | W4OEP |
| K3SEW | VE3ARF | IW0BYL | N8OQ | W4OV |
| K4NNX | VE3XB | JA1BRK | N9ADG | W6WA |
| K5DNL | VK2GR | JA1CPU | NA6O | W7BA |
| K5WE | W1FC | JA1ILA | NB3R | W7DT |
| K6AAW | W1GF | JA4FSH | NG7A | W8CNL |
| K6XJ | W2SF | JA5DQH | NJ3I | W8FN |
| K7AR | W3WH | JA9CGW | NN4SS | W8GDQ |
| K7IA | W4BUE | JF3DRI | NV4B | WB4SON |
| K8BN | W4PM | JH7XPW | OE5JDL | WB8TGY |
| K8YYY | W7AV | JS6TWW | OK1DXD | WK4Y* |
| K9JU | W7CB | K0LB | OK2PAZ | YB1TJ |

YL2SM
YO9FLD
ZP9MCE