

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

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

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

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

263
IZ1ANU
K9OW
KX4R
LA5IIA
SV8CKM
W2SM
W3AP

262
G0DQS
K4UEE*
KR9U
N5KD
UX4UA*
W1YY

261
9A4T
DL9YX
IV3ODE
K2EK
K5KC
N6SS
NO8D
SP1S
UX0FF

260
I1FQH
K1LT
K4DY
UT9FJ

259
DF4PL
G3ZSS
K8FL
N2NL
R9FM
VK4MA

258
JH1GZE
KW9A
N8TR
RN3CT
VE3QAA

257
AA1QD
K1GUN
K9NW
KY7M
N4II
W3DF
W9YSX

256
9A5CY
JA2VPO
JA5BZL
K5VRX
ON4AOI
SV8GFW
W1TSP

255
K4QL
N2MF
W3KX
W5OZI
YL2GD

254
I1EIS
N0AT
OM3DX
WA4FFW

253
5B4AGN
IV3YYK
JQ3DUE
K5ESW
R5DT
S58Q
SP9FKQ*
UA1OMS
W0YG

252
EA1DR
JF2MBF
JG3QZN
JR3IIR
NN4X
PA4VHF
S52F
W3UM

251
AB3CV
DJ7RD
DL9RT
JH0BBE
PY2RO
W5UN
W7LR

250
HB9RG
IK0XBX
K2FF
K9RX

NQ1K
ON4IQ
OZ8BZ
YO9HP

249
AI9L
SP5DRH

248
K3WW
K5RX
N6TR
SM3VAC
T77C
W9NGA

247
K0IEA
K6XT
NO2R
OE2LCM
R7IA
TF4M
WA7NS
WB3AVN

246
DJ2TI
F2JD
IK0MHR
JA7QVI
JF8QNF
UR5EDX
W2TQC
W5XZ

245
DL4CF
JA1GV
N9US
RL9F
RY7G
W9XY

244
AG9S
DK6WL
F6BLP
IZ8FFA
JA1HGY
SV1RK

243
DK2JX
DK3DG
G8VR

JA0CRI
ON4ATW
S57A
W9RPM
WX4G

242
EA4KD
KG7H
OK1CF
W3LL

241
AC4G
JA0DAI
JA1SYY
JA3EMU
JA5MHD
K5ZK
KA9CFD
N4XM
N5TY*
N7RT
NV9L
OK1DWJ
SP5GRM
UA3TT
VE1YX
VE3NH

240
AB4I
EA6ET
IZ1LBG
JR3GWZ
K0JUH
K0KT
K1DG
K1FZ
K1ZG
K9OT
LA2XPA
UR5MID
VO1NA

239
AJ6T
IK0YUT
IW1ARB
K1HTV
KH6AT
LY3UM
RN3QN
RU3QR
SV1ELF
UW5ZM
WA7NB

238
DL8WN
IK0XEZ
NI0G
RA0FF
VO1HP

237
DL7MAE
K1VW*
OM4EX
W4YO*

236
JG1ULJ
K1JO
K5EK
K9NR
K9ZO
KC7V
OK2ZI
OZ4O
SP8AJK

235
CX6VM
DJ5FI
EA6VQ
JA0FSB
JH4ADV
K3SWZ
N6DX
R7DX
S51DI
VE3XN

234
IK6FWJ
JH1HGC
K1AR
K4UTE
KF0QR
PY1BVY
VE7IG*
W7AO

233
DF6PB
IZ4BEZ*
IZ8FWN
K0CS
K2UU
KA7T
ON4GG
SK3PY
UA4HAU
VA2WA

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|---|---|--|--|---|
| W1TC YO7LCB | K3NW N6JV W9BF | K6EID K8FH K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM | LA4GHA UT4MF W5PJR | W3YY |
| 232 EA1N FK8CP JA8EAT K2AZ K4XL NI6T UA3AP | 226 9A8A DL5WW JA6BZI JF2KOZ JR6EZE K9FD* MM0EAX SP3CGK US0SY UT5JAJ VE6WZ W0VTT | 221 IZ8VYU JF3KON K8SIX LA7GIA LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X | 217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW YV1DIG | 212 AA9A DL9GFB JA9FPI K4MQG K8ZH KE9I KG6I N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF |
| 231 4X4NJ HA9RE JA2NDQ KD0Q N6AR N7NG ON4ACG W9IXX | 225 A45XR JH7PFD JJ3PRT K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP8NR VA5DX W7KW | 220 AG8B DK2NG HB9LCW HL5IVL IV3RAV JR4OZR K4NA K5EJ KA1R VE3EXY | 216 F6DAY K3JGJ N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA | 211 EA1RT IK4DRR JA4DEN K3WA RU3SD |
| 230 JA1CMD N8JV SM3NXS W4GF W4VQ | 224 N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ | 219 AD5A IK3VUU JA2FBY JA2FJP K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK | 215 G0OIL N7JW RA3S W0UO W2LK W6YI | 210 EI2CN I8SAT JJ2LPV K0MN* RV0AR UW7LL W7JW |
| 229 CT1FJK DJ4AX E72A JA8FKO JI1BEX K4HB KV7K OE5NNN RO7T WB6RSE | 223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX | 218 DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT JH0INP K0EU K5UO | 214 DL7BA HL3IUA JA2IVK JA2JW K1AM* OK1DX RN7G W4NL WS9V | 209 DL5CF DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA JF4VZT K5RT KG9N N9LB PY2BW VE1DX W0AIH* W0ZR W6PBI* W7KNT W9OO |
| 228 AF9H AI0O N2WK NT0V* OH2BEN VE3DZ | 222 IV3JVJ K3SV K4MWB | | 213 DF2IS EI3IO HA1RW JA7MSQ JF6DSZ K1ST N1ZZ NA2M* RU4SO W0LYI W1FJ W2WG | 208 G3NSM I4LCK K2FU LA7HJA |
| 227 DL7HU ES1RA I3BUI IK0HBN JA1UQP JA9CHI K1FK | | | | |

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|------------|------------|------------|------------|------------|
| N5ORT | K4JJW | XE2X | IK4PLW | 192 |
| PY2XB | K4XO | | JA3RAR | AD8P* |
| RU3ZX | KK4SI | 200 | K0BBC | JH1RFR |
| RX3APM | LX2A | IK0FVC | K3PA | K3FN |
| SM5JE* | N4NX | JA1GTF | K8PO | K4FJ |
| UN5J | N4QS | JH2RMU | KP2A | K5XX |
| UY1HY | N7FU | K1GE | ND0N | K7GM |
| W6PJ | SM2OAN | K8NVR | RA9CMO | K9EU |
| W9EWZ | UA0SR | LA5YJ | RZ4FO | KF7PG |
| | US6EX | RW4NN | W2FCR | N4DB |
| 207 | W2HUV | RW7M | WN6W | W3UA |
| K1DT | WD8PKF | SP3FAR | | W8LGJ |
| K1LPS | WF4U | UY0ZG | 195 | |
| K3JT | WI8A | W0DD | EA3JL | 191 |
| K8EUR | | W3GG | EA5RM | CT3MD |
| K9YY | 203 | | G3ZEM | HK3W |
| KB8VAO | JA2XYO | 199 | JA1EOD | I1JQJ |
| N9AU* | JE1PNX | G0BNR | JA1XEC | K0JGH |
| US0KW | JF1PUW | JA2DPC | JN7FAH | K8FC |
| W0LS | K9MMS | JA4PXC | K7SO | K9LA |
| | KA1J | K6GXO | K9RT | RK2FWA |
| 206 | KK2I | N4DW | KF8UN | WA3C |
| DF2GH | PA0A | W1TO | LA0FA | |
| IK0IOL | R6AF | W3YQ | N1SV | 190 |
| JA3PIS | W7DO | YO2DFA | W4FC | AA1ON |
| K2VV | W8GC | | W5ZG | CT1FPQ |
| K3LR | | 198 | W9OP | IZ8XQC |
| K5AQ | 202 | DL1ROJ | | JA1DUH |
| K5MC | DK2LO | G3UJE | 194 | JA1MCU |
| K8AC | DL1MGB | G4BUE | JA7JWF | K2TE |
| KC6AWX* | DL2KQ | I5KKW | K4KDX | K9KU |
| N8DJX | DL9DRA | IT9JNR | K9JF | KB0EO |
| NK1K | HB9DDO | JA0EOK | KB9LIE | KB1EFS |
| OH1TV | JA2JNA | OH2IS | W2LO | KM1D |
| SM6BZV | JA3CSZ | W8HB | WD8JJA | N4XU |
| VE3BW | JH3VNC | | | N5GH |
| | JI2KXK | 197 | 193 | SM0NJO |
| 205 | K1GG | G3SNN | CT1IUA | SP2LNW |
| F6EXV | LY1G | JA0VSH | DL5ZB | VE7VV |
| I4KDJ | N5ZM | JE1BMJ | DL6ZXG | W9AJ |
| JA3AAW | N7KA | JH1QAX | EA3WD | |
| K9US | OK1DOT | JH2UVL | HA5BSW | 189 |
| KA9FOX | R9TO | K3KO* | JA1ANR | 9A2F |
| W8UN | UA9FAR | LA7AFA | K4ODL | CT1FMX |
| WA2HZO | W1NT | OE4PWW | N5LZ | EA8PP |
| WB8ZRL | ZL3IX | OE5FIN | N9EN | FM5CD |
| | | ON4CD | NE1B | K4CN |
| 204 | 201 | RZ6FA | PA0LOU | SP7HOV |
| 9A2NA | AG4W | SM7GIB | RN1ON | UA7T |
| AA5AM | CU2DX | UA0SC | RN9N | W5DM* |
| DJ5AV | DK1FW | UT5EL | UA0CA | |
| EA5KA | DL1EJA | W0FS | W0RI* | 188 |
| F4BKV | JO7WXN | W4UM | W9MU | AB4IQ |
| IK7NXM | K3HP | | WA2VYA | JA1KQX |
| JA5AQC | W0MHK | 196 | WE9R | JA8DNV |
| JA9NFO | W2IRT | 4Z4DX | | KE9ET |
| K2NV | W5TCX | AA4HP | | KL0S |

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|------------|------------|------------|------------|------------|
| N8LJ | 183 | W8KEN | JH7CFX | W3JX |
| NN2L | IT9INO | | K2KA | W4FQT |
| RM0F | JA9NLE | 178 | K4DLI | WA3AFS |
| W1YM | K8RRT | 4Z5CX | LA5LJA | |
| W6SR | K8VC | EA3CJ | N7IR | 171 |
| W8JV | N9MB | JA4MRL | TF3SG | AA9D |
| WA6YEE | ON6SAS | JL1SAM | VE3FF | DL6KR |
| | W2FP | K2UR | W8HC | G0EHO |
| | W8NW | K4RG | WA9PIE | HA9PP |
| 187 | | KI5BLU | WX0V | JA6HUG |
| AJ1H | 182 | N7XR | | JF1WPB |
| K0SR | DJ9ON | NE0U | 174 | JH6QFJ |
| K6SRZ | DK3UA | SM7DLK | HB9TKS | JR1TNE |
| KN5O | JA1SHE | SV1JG | JA0GJJ | K1NU |
| N2NS | JR7BDQ | W6NWS | JA2XW | K2FL* |
| OK1CZ | N3OC | W7MEM | JA7MOL | N0RN |
| W7AWA | UR3EO | WC4X | JF7DZA | N7RO |
| | UT5UT* | ZS1LS | JK1OPL | RA3DNC |
| 186 | | | JR6PGB | SV1LK |
| IK2QPR | 181 | 177 | K1KI | SV2AEL |
| JA2LCP | DK3WW | 9H1SP | K2PLF* | W7YAQ |
| JA2ZL | JA2BDR | AE5E | K3AJ | |
| K0BJ | JA9TWN | CT1GFK | K4TR | 170 |
| K7LAY | JG0CQK | K3WC | K4WS | DJ6TK |
| YL2TW | JN4MMO | K5GKC | N1EN | IK0PEA |
| | K2EP | K9NU | OE1WHC | IT9DSZ |
| 185 | LZ2ZG | OK1DWC | RN7F | JA6JPS |
| AB6QM | VE3OSZ | PY5EW | UA3LNM | JM1GYQ |
| CT1EAV | W1RM | SM5FUG | W8UV | N4PY |
| EA6BF | 180 | SM6DHU | W8VVG | SP3GTS |
| G3KWK | 4Z5MU | W5LT | WT8C | SV3KH |
| IK3SWB | DM2DXA | W7FI | | W9EVI |
| JA3ENN | DM3VL | WB7B | 173 | |
| K5ZD | EA8JF | | 5B4ALJ | 169 |
| LA3WAA | IK4ADE | 176 | JE2LPC | EI6FR |
| N4TJ | JE2URF | EU1AB | JG3IWL | JA1ADT |
| N5UR | K6SSS | G0BLB | K1NTR | JH7IAJ |
| OE2BZL | K7BG | I6FLD | K4XR | JR1IZM |
| SV1DPI | LA9AJA | JA0DET | K9YC | K1LI |
| UA9CBO | N1RR | JA5IU | N5FG | N4XX |
| W0EWM* | N4AH | JA6BJV | RC9F | N7US |
| | ON5FP | JA8KSF | UN9L | RN3OG |
| 184 | SP1MGM | JS3CTQ | VE6WQ | UT8MM |
| HA5WA | W2OR | K6ZZ | W3IP | UY5AA |
| IW0SAF | W7BEM | K8MN | WA5YNB | W6RW |
| JF1NZW | W8TN | N5OK | WB0TEV | WA0MHJ |
| K4HGX | | PE1L | | WB3JFS |
| K5KLA | 179 | RL3FA | 172 | |
| KB4ET | IT9ELD | W4BP | EA7TV | 168 |
| LA9GX | K0TT | W4GD | G3NKC | G3MXJ |
| LA9GX | K8WK | YO7NE | HB9FMN | I2ZGC |
| N4OGW | N2PK | | IZ5MOQ | IK2EGL |
| N9RC | OK1MG | 175 | JA3FGJ | JA6VQA |
| S57AC | S57UN | JA1CHN | K0DEQ | JE7JDL |
| US8UA | SM4DDE | JA1PPW | K1BD | JF2UPM |
| UT2UB | SV3FUP | JE3ENP | K6FG | K4XD |
| W2YJ | | JH2QMT | KJ0M | K5QY |

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|------------|------------|------------|------------|------------|
| K8RYU | N9FN | IZ3ENH | JR1GJP | N2ZN |
| K9MBQ | SM4CTT | JA1DOF | JR3OEH | NE0DX |
| KR4F | W5BN | JE2DZC | K5TT | NW7E |
| N4QQ | | K5GO | K9GA | SM6VR |
| N8BJQ | 164 | K8ND | KQ4AV | W2XI |
| PA7F | AA6AA | LB2TB | OZ1HX | ZS6EZ |
| SP5GH | GU4YOX | N4GN | RU6M | |
| SP6EQZ | HA7UW | OE5RLM | SM4EMO | 154 |
| W4SVO | HB9BZA | OH6RA | W0SZ | 3V8SF |
| W6VX | JA1RTX | VK3HJ | W1OX | F5LVL |
| W8OI | JA7ZP | YU2TW | W3GQ | GM3PPE |
| | K1NJ | ZS5LB* | W4QN | JA8NFV |
| 167 | N5WA | | WS5W | JL1UXH |
| DK5AD | RA3ZH | 160 | | K0KVR |
| EC3A | W4DKS | AD5Q | 157 | KR2Q |
| JF2XGF | W4NS* | DK1WB | AA4H | NX8Y |
| K6KO | WP4G | DL1DA | AB9V | RN3TT |
| K8NK | WW3S | EA3GP | AC6DD | W1NA |
| N0IJ | | HB0CC | DL4MM | W5DNT |
| N3BNA | 163 | IW2FND | EA5BY | YS1RR |
| OH2BLD | 9A2JK | JA2EPW | G3TQZ | |
| PA3C | DJ9HX | JA9APS | JA1GHH | 153 |
| RA1AOB | JE2LUN | JE2OVG | K0QC | AJ9C |
| S51EC | JH4CPC | JR7MAZ | LY5A | CU2AP |
| W1YW | K1USA | K3MSB | N3RC | DF2RG |
| WA4LOX | K7NN | K3RA | N5MOA | DL1DUO |
| WC5N | K8TL | NR4M | NE9Z | DL3ZA |
| | OK2QA | RU6L | RU4UR | G3TJW |
| 166 | RW3RN | UA0FZ | SM3PHM | HL2CFY |
| 4Z1UF | UR4CWQ | UX5UO | SV8ZS | JA2VQF |
| CT1FCX | VE3CFK | W1BR | W2TA | JA5XAE |
| DJ4SO | W7AL | W5XC | W5GZ | JF1IRW |
| IV3TDM | | W9RN | W7TVF* | JH1NYM |
| JA1FNA | 162 | WE1P | WS7L | JR1XIS |
| JA9LJS | 4O3A | WX0B | YV2IF | JR9OPJ |
| JH2SON | 9A4W | | | K7SP |
| K1KA | F3AT | 159 | 156 | K8VfV |
| K3KY | HB9BUN | DL6MRS | FM5BH | LZ1PM |
| K4JLD | IZ4DPV | JA4FKX | IZ8IEV | N4TV |
| K4PB | JA6GIJ | JL1RUC | JE3GRQ | N5TW |
| K4WA | JH4ALY | K4RO | JO7HAM | N5XZ |
| K4ZYU | JR5JAQ | OK2ZV | K8YSE | N8II |
| NY0V | K1CA | UN7JX | KD0PO | R9OK |
| RM3DA | LB6KC | W3HKK | KS1J | SM6CLU |
| W0DJC | N8MR | W6BJH | N3UA | SP5CCC |
| W1RR | VE7SL | W7SX | N7WS | UT5UY |
| W8ILC | W0HT | WD5BJT | SP5IWA | WB8BPU |
| WA8TXT | W0TT | | SV1CNS | WJ4T* |
| | W1LW | 158 | UA3SAQ | |
| 165 | W2XL | DJ4PT | VA3LX | 152 |
| DL7UCX | W8WEJ | DL1FKA | W1YIF | EW2A |
| F6HDH | | E70T | W4TV | HB9RYZ |
| IK0AGU | 161 | G4GIR | | JT1CO |
| JE7RJS | DK2GZ | HB9HFN | 155 | K9MK |
| K5JZ | DL6RAI | JH1TWT | DL1RK | KS3F |
| KK4CB | HB9DHK | J11FXS | DL4SZB | N9OY |
| N4HB | IK0FUX | J11NJC | K2LS | OH1JP |

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|------------|------------|------------|------------|------------|
| S55ZZ | SQ5EBM | K5SM | WC5M | W2CG |
| UA6IGI | UA6YW | K7WP | WD5T | W3BW |
| UN7LZ | W6DAO | N7BT | YO3CD | W4JVN |
| UT5AB | WW2DX | NJ3K | | W4VIC |
| VE6LB | | RU0SN | 143 | W8GNM |
| W1SKU | 149 | W1IZL | DL6EN | W8HW |
| W1VT | DL7CX | W1ZT | HB9CQK | |
| W2/CT1GIF | IK4FNF | | IK8GYS | 140 |
| W2RS* | JL1ARF | 145 | IT9BLB | 9A1CAL |
| W6RLL | K3TN | AF4HX | JH1HHC | HB9FAN |
| W7AJ | K4YYL | HI3T | K7CMZ | JA0GCI |
| W9JJB | K6NR | IT9ZZO | K7CW | JA4OK |
| WB3CQM | K7HP | IU0HDC | N2RJ | K5WK |
| | K8ME | JE6TSP | N5UW | K6KLY |
| 151 | LB5WB | JH4HMG | N6PAT | KF8DX |
| AA7G | NA5C | JH7RXU | NN4R | N4XP |
| DK2OY | R8TX | JJ3HGJ | VE3CV* | OH6NIO |
| EI9JF | SM6CUK | JK1AJX | W0IZ | ON7DR |
| F3SG | UW7UA | K3VAT | W6QUV | UN1L |
| HB9SLO | W0GG | K4OY | WB8CQV | VE6SV |
| JA6BEE | W7HPW | K8BL | WB8ZRV | W0SEI |
| K2AX | WB8B | KF6HI | WD9DZV | W4NU |
| K2FW | WD5K | KR0P | | W7IV |
| K8ROX | YO3DDZ | N1CGP | 142 | W8LWU |
| LA6OP | | N4GG | AB9M | WO2T |
| N5JB | 148 | N8OC | I5HOR | YL2MU |
| N6PSE | DK2CC | OE6VIE | JA2ATE | YO9FNP |
| OK1ATP | F5CQ | RT0F | JH0BQX | |
| RD3A | F5PAC | SM3DTR | JI1DCW | 139 |
| RU3A | G4FTC | W5ADD | JR7WFC | DF7EE |
| S54A | IV3VBM | | K3PP | DJ4XA |
| SP7AWG | JH1QDB | 144 | K4WZ | DL5EBE |
| SV9AHZ | N2WB | CU3EQ | K6EME | DL8OH |
| W7CT | NE3F | DL5CW | KK1W | DS1JFY |
| W7RH | W5FIX* | DL5KUA | MM0SAJ | JA1TMG |
| WA1Z | W5FKX | EI6IZ | N7QT | K2RET |
| WA2BCK | | GM3ITN | NA4D | K3ANS |
| | 147 | HB9BYQ | NQ7R | K6AM |
| 150 | AA8CH | HS0ZEE | NY2NY | K8GI |
| EA1AF | JA1XQC | I5MXX | OK1DO | K8RF |
| I0JBL | JN1BMX | IT9GSF | W2OO | KA8SYV |
| IZ0RVI | K8UT | IV3DXW | W4WT | KU0A |
| JA1SVP | KM1H | IZ4GWE | W5LUA | LA8WG |
| JA2NQG | N1IBM | JA3GN | W5VQ | OH1ZK |
| JA9RRH | PC3T | JE1FQV | WA5POK | OK1MP* |
| K0RS | W1OP | K0VSH | | SM5CBM |
| K1OA | W2KKZ | KJ9C | 141 | SV8ZC |
| K5TR | ZS1C | KM3T | AC9S | W0SD |
| K5VWW | | LA9VFA | DL5MHQ | W9XQ* |
| K7LV | 146 | N1IX | EW1BA | WA8WV |
| K8AJS | EU4A | N2WM | HB9FMT | |
| KU4XO | IV3KFB | N3KK | JA1PTJ | 138 |
| N3QE | JA1HQG | SM4OLL | JH4JNG | DK8MCT |
| N9CO | JA4DHN | SM5CLE | K2RW | DK8YY |
| OE8SPW | JH1GNU | W4GE | K9GWH | DM2RM |
| ON6AA | JR2LJO | W7ZI | SV3FUO | EI9FBB |
| OZ3SK* | K5KV | W8RLS | W1AX* | F6DDR |

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| IK8EPC | AG1A | EU1U | J14POR | N2BJ |
| JA3OOK | BA4RF | G3UHU | JJ1TEA | N3KS |
| JF3LOP | DJ9ZB | G4XEE | JM1FHL | N3RR |
| JK1EXO | F6FXU | IK5DNF | K1UU | PA3EWP |
| K1RO | IZ7EVZ | IZ8DFO | K9DR | SM3BCS* |
| KJ6P | JA2KVD | JA6CBG | KC2LSD | W0YVA |
| KZ5DX | JA7LGE | JA7GLB | KH2L | W7QHE |
| NA5DX | JA7LMZ | JA9AGN | KM3V | W8MET |
| OZ8X | JA8BNP | JR6FC | KM4H | W8MK |
| PY5EG | JA8JL | JR7FRW | N3MK | |
| RW4CY | K1ZE | K2CDJ | N4QWZ | 128 |
| UN7JID | K4TT | K6SIK | N5PHT* | AA4SC |
| V51B | K4ZRJ | KS4YT | N6RK | IK2SGB |
| W1GD | K7FL | KU2A | ON4ON | JA1XCZ |
| W2YE | K7XB | OE1KM | R0SR | JA2AHH |
| W4YV | KX4TT | RA5BM | R9MJ | JA2KSP |
| W7OM | NZ9R | UQ2PZ | R9SA | JA4KDT |
| | R3VA | VE3WT | W7JY* | JA5FDJ |
| 137 | R7LP | W0NFL | W8DCH | JA9AA |
| EA1YO | RK2M | W2QO | W8KA | JE1LFX |
| GM3YOR | RN3RQ | W5AJ | | JH4GJR |
| HB9IQB | SM3LGO | W6RKC | 130 | K0FF |
| IZ2FOS | SM5CZK | | CT3KN | K3XA |
| JA3APU | SP3XR | 132 | DF9ZW | K4JAF |
| K2QMF | SV5DKL | AA4NC | E73M | K4SE |
| K8NS | UB3A | AD6W | EI2JD | K6LPO |
| RA3CO | W1DIG | IK3VBB | G7VJR | KG7CW |
| RG7G | W2GD | IT9RDG | HK0HEU | KM4NS |
| UU1JA | W4BUW | JA3DY* | IK3XJP | N5KM |
| W1ITU | W4MBD | K6YUI | JA2FBC | N9RD |
| W5ODD | W4RFZ | K9ZM | JN1RQV | OE3SGU |
| WB5JID | W6DR | KO8SCA | K2MYR | OZ1IKY |
| WE4S | W6JTI | N5ZC | K3NK | R9SG |
| | | N6HY | K7LFY | S53X |
| 136 | 134 | OZ2RH | K8BCK | S55DX |
| E72U | CT3HF | SM4BZH | K9GL | SV3DCX |
| ER0FEO | HA1RB | SM6BGG | NA4EA | US8UW |
| IK8CNT | IK4DCS | VE3CRG | NO9E | VQ9LA |
| K0TV | K1TO | W4AXL | OZ2ABI | W2WC |
| K4ZO | K1ZN | W4RBO | R5QA | W4IS |
| K7TM | K3OX | W4WM | R9AB | WBOO |
| KR6C | K5VIP | W5SL | RU1AO | ZS6UT |
| OK1DW | N9MR* | W7AH | S51NM | |
| SM3GQP | N9RS | W7CD | TA1CM | 127 |
| SM5OJH | OE1TKW | W9FR | VE3DO | AC9EM |
| SP2BMX | ON4CAS | WB3D | W2MPK | HB9EFK |
| SP6JIU | PY5HOT | XE2S | W9ZT | HK1MW |
| SP6M | RG6G | ZS1A | | IK0LNN |
| UT3UZ | RX4HW | | 129 | JA1DDH |
| UW8SM | SM0BYD | 131 | HB9AZZ | JA1WLO |
| W1EQ | UA0ACG | DK7YY | JA1NWD | JA8RJE |
| W1OPD | UA9OR | DL9FCY | JA8JO | JA9KRO |
| W2OIB | W4JKC | HS1NGR | JH3CUL | JH3AIU |
| WB7QXU | YU1AM | JA0AOO | K6XM | JS2LHI |
| | | JA2TBS | K8DV | K0RW |
| 135 | 133 | JG1DUZ | LB7ZG | K3TRM |
| 5B4MF | 9K2NO | JH4ADK | N0YY | N1AC |

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|------------|------------|------------|------------|------------|
| N1GC | ND5S | N4DWK | N0OK | W2YR |
| OE8HIK | NW6S | N6MZ | N1JP | W3OA |
| SK7AX | OE1AZS | N9JV | N3ND | W4PRO |
| SP6A | RA0BA | N9LQ | N4TL | W6RFL |
| SP7ASZ | UU7JM | NA2P | N6HC | W7RN |
| VE7BV | VE3UTT | NA9RB | N8PW | WA2USA |
| W0CP | W5DAW | S50B | SV1AHX | WB6CJT |
| W0RT | W9CG* | UA3DK | SV1FKZ | WC2K |
| W3BG | W9DX | UR9QQ | UQ1GWW | ZL4AS |
| W3FOX | WT4Q | UT3QU | UT4EO | |
| W3MF | WV4TN* | W1AO | UU2JQ | 119 |
| W8LMG | YO2RR | W4NF | VA3AYA | AA3AZ |
| XE1KK | | W8NJR | W0QQ | DK3GG |
| | 124 | XE1H | W2GG | DL9OBY |
| 126 | AA7XT | | W4UCK | EW4M |
| DG7RO | AB1OC | 122 | W6XI | G4DJJ |
| DJ8WD | AJ4A | G3NDC | W9FI | HB9AAQ |
| F8BPN | J11DHY | IC8SQS | W9XX | HB9BCI |
| G4IUF | K5UZ | IU0LFQ | W9YE | I2TZK |
| JA7KY | KD2T | JA1MRM | WA1PMA | I4MKN |
| JJ1DWT | KD4POJ | K1BZ | WY1G | IK0ZIO |
| K2HAT | NA2U | K1ESE | XE1VIC | IV3HYD |
| K2ZD | PA0TCA | K1YT | | JA3AZD |
| K4JKB | UA0BA | K2MP | 120 | JA4XGC |
| K4XU | VA7CRZ | K3NF | 9A5F | JE2JMV |
| N8NA | VE1DUN | K7ZA | AA5JF | JH6CDI |
| OK3CQD | W2JU | LA7WCA | AL7TC | K7EG |
| PA5TT | W2RIJ | LA8PT | DJ8ES | K8KWT |
| VE3CX | W3FM | N3NR | DL2VWR | N0KV |
| W8REW | W6CYX | N9AW | FG5FR | N4DJ |
| W9ILY | WB8K | NN7X | HB9BLQ | N9UA |
| WB2REM | | OZ3Y | IZ0LKV | NT2A |
| WD4LBR | 123 | RD4A | IZ5NFD | NY7T |
| YU1EXY | AC4TO | SP9WZS | JA4EPE | OH5NG |
| | DL7JRD | US0YA | JG3LGD | OK1DT |
| 125 | EI2GLB | UU4JMG | JR3UIC | R6FFB |
| 9A1AD | F4GTB | VE3YF | JR6LLN | SV1ACK |
| GW3TMP | G4WFQ | VE6AX | K2BA | W4HZ |
| HK4SAN | G5LP | VK4CAG | K2HK | W5JMW |
| IW0HEX | HB0WR | W2TB | K3QIA | W5QP* |
| JA4IYL | IK2CHZ | W3RJW | K9SG | W8FIB |
| JA6VU | JA0CRG | WA3I | KA8ZPE | XE1RCS |
| JE1TSD | JA1SJV | WA7BNG | N4BAF | |
| JE6UWU | JA3MHA | WP3R | N4LR | 118 |
| JF2WXS | JA6WJL | | N4TB | 5T5PA |
| JH1AGU | JR1EBE | 121 | N4UFP | AB2E |
| J14WAO | JR2UBS | AA4DD | NA9Q | DL5OCE |
| K1HAP | K2PK | AA6RR | OE3EVA | JA1OVD |
| K3FRK | K3XO | AE3T | OZ2A | JA4FHE |
| K5KG | K4ZIN | DF1DB | PZ5RA | J18DGO |
| KA6BIM | K5GH | DK1EI | RL3BZ | JN7DOS |
| KI4WCQ | K5JC | DK6CQ | SP3PLD | K3WGR |
| KV4AA | K6FW | HB9DHG | SP7ITB | K4CNW |
| LZ1XL | K7UT | IT9AAI | SV1IW | K5XM |
| N2KA | K9CS | JA2HYD | UR5IKN | K7PI |
| N3EN | KV4T | KD8RQE | US1CT | K8LN |
| N4JT | N2ED | KG9Z | W0RX | K8WVA |

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|------------|------------|------------|------------|------------|
| K9FN | DL7URH | PA3AXU | JA4ITW | K4UAS |
| KD6UO | EA5BRE | RZ6MJ | JH1ORA | K8CC |
| KG8CW | HA7PF | UA1ANA | JH9DRL | KB2FCV |
| LZ2HM | HB9CEX | UA1CGS | K0TPP | KM1C |
| N2MM | IK0EIE | UA6XT | K8SL | LA8HGA |
| N5BO | IK2OHG | UN6T | KA4RRU | N4ZY* |
| N6MB | IK7YZG | YL2CZ | KH6DX | N6MA |
| PY2PA | IT9TQH | | KI0G | N9HF |
| SV9COL | JA1WTI | 114 | KI4DLS | RU4SU |
| TA2RC | JE2EHP | BA4DW | KT1J | SM3DMP |
| TZ4AM | JH3GCN | BA7IO | N6PE | UA1ACG |
| W1KSZ | K0GD | CT3FN | N7KO | UA1CEI |
| W4DAO | K1DC | CU3AK | N9ISN | UT6UD |
| W4NJ | K1RI* | DJ9RR | NA3F | VE7XF |
| W5VY | K6RO | DL6NB | NI5F | W1HEO |
| W9HBH | KT1V | DL6UAA | PY7DJ | W2CVW |
| WX3P | KV1J | F6CWA | R7NA | W2SKI |
| YO4AUL | N2WLG | G3SDL | RA4UN | W3UL |
| | N4IQ | HP3TA | RZ3AUL | W3XY |
| 117 | NZ3M | I5OYY | SM5ARL | W4VHF |
| 9K2OD | OH8LXT | JA4BXL | SP3EPG | W5VX |
| 9Y4VU | OZ1LCG | JF2WGN | SV1JFV | W6KK |
| AB4GE | PA0JSE | JH6WMJ | SV2AVP | W6TC |
| AE0P | RV3ID | K1RV | UN7TW | W8GEX |
| BH4IGO | UA4PCM | K2DC | VE3KI | W8HMK |
| DL1DWT | W1ENE | K3MD | W2GW | W9SE |
| EI8IU | W1WEF | K3OSX | W6BK | WA8OLN |
| G3LAS* | W7GG | K5CD | W8FAX | ZP6CW |
| G3PLP | W7OEV | K5RJ | W9VNE | |
| IT9DAA | W8LRO | KB8U | WA2BOT | 111 |
| JA1HQT | WQ5L | KZ4V | WA4DOU | AA4U |
| JA4FM | | N1QY | WB2HJV | AF4OX |
| JA7GYP | 115 | N3MN | WB2UFF | CU3AN |
| JA7IC | C6AGU | NG0G | WS4C | DK2WH |
| JM3GXU | CU2CE | NK5B | ZL1BYZ | DK6ED |
| K2BB | DL5CL | NU8Z | | DL1HRN |
| K6PJ | DL9GOA | UA3FT | 112 | EV1R |
| K8OOK | G8BCG | W0VX | A92IO | F6ECI |
| K8QM | G8DX | W3MR | DJ1RL | G4DBN |
| N2JJ | HA5UK | W4TUN | DK5RL | HC1BI |
| N4IR | HK3PJ | WA1FCN | EA1JO | HL3GOB |
| N8AA | IZ0CKJ | WA4CEM | EW1DO | JA1AUD |
| N8XI | IZ7JVR | WA8MCD | G3XGC | JA1FGB |
| NY4G | JA2KNW | WA9YYY | HB9CRV | JA1NCZ |
| ON5UE | JA3NHL | WN9O | HB9G | JE8TGI |
| OZ5HP | JA5WIZ | WT9U | HI8R | K0FLY |
| SM7BIC | JH1RFM | XE1RBV | IK2ANI | K5WAF |
| SP8HKT | K0SD | XE3ARV | IU8FRE | K7ORK |
| UA6J | K1EDG | | IZ4DIW | K9AJ |
| UR9IDX | K4CMS | 113 | JA1SXR | KM1R |
| W3ICM | K4GHS | 9A1A | JA7BXS | KP4AA |
| W4ZRZ | K4GK | DJ5DT | JR7TEQ | KZ0X |
| W6SL | K8YTO | DL8CM | K0CA* | LA0CX |
| W8ZR | LY4T | DL8DYL | K0JPL | N4WJ |
| | N0IRM | DL9GTB | K1EO | N7BD |
| 116 | N4OA | G4AFJ | K1KO | NA1DX |
| AJ4F | N8KOL | IK8UHA | K4NNX | UR6QA |

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|------------|------------|------------|------------|--------|
| VE6KC | W0UY | DL6CNG | DK3FB | DJ6OZ |
| VE7CT | W4DC | ER1LW | DL1QQ | DL2NOM |
| VE7UF | W4NE | G3VAO | DL2CHN | DL3JSW |
| W0VHF | W5ZPA | HB9BAT | DL5XU | DL6JZ |
| W1FO | WL7E | IK0PRG | DO4DXA | EA1CP |
| W4HOG | XE1FAS | IZ0BTV | EA5AT | EA3CCN |
| W4OX | YU7AU | JA2MOG | EA7QW | HA8DZ |
| W5AQ | ZL3NW | JJ2PIK | FG8OJ | IW3GJF |
| W7VS | | JK1MZT | G4AKY | JA1VLK |
| W8MIL | 109 | K0MD | G4RGK | JA2MNB |
| W9RB | EA3GHZ | K1EP | I5IHE | JE6IGP |
| WA1S | EU4T | K1XM | IT9XTP | JG3HBO |
| WA2MUA | F8EZE | K2KQ | JA4EVN | JG5RVQ |
| WB4TDH | G3SVD | K2MK | JA5EY | JH2KKW |
| WB9EEE | IW0HQE | K4WY | JA6OXT | JH6PFY |
| WU2M | JA2CXF | K6UT | JA8JTH | JJ0NCC |
| YL3DQ | JA7SFD | K8OM | K1TZQ | JR0EQQ |
| YO6HOY | JE1SYN | KM8AM | K3SW | K0DEW |
| | JF2VAX | KN4JX | K3YBN | K0LB |
| 110 | JR1BAS | KX2A | K4MS | K1PX |
| BA4MY | K2CJ | KZ1W | K8LBT | K4DSE |
| DF1KG | K2ONP | LU2DKT | K8ZR | K5AM |
| DL1VDL | K4RDU | LZ3YY | KB1HY | K5FUV |
| EA5BYP | K4SAF | N2DPF | KE2R | K5ZQ |
| F5BAR | K5FZ | N4MEC | N2RR | K8JJC |
| G3LNS | K5KA | N6RFM | N3DAP | KD9HL |
| G8AJM | K5KPE | N9SF | N6EE | KK8X |
| I2BBJ | K6MW | N9TF | N8AGU | KK9H |
| IK5RUN | KA9UVY | NU4Y | NA5Q | KQ3F |
| IZ2EWR | KB9DAK | OH4UI | NE1F | N0JZ |
| J68HZ | KE1F | PA0ZH | OE1CP | N2CW |
| JA7EPO | KL7RA* | R5FY | OH2OT | N2SQW |
| JE2UFF | N1BZ | R7LA | OK2BUZ | N3XM |
| JH1VHU | N4RF | RA1OHX | OK3CQR | N8AID |
| K2BLA | N7TY | RX6DX | R0FA | NA5Z |
| K3JRR | N8NN | S57J | RN4AA | NI5M |
| K3PH | ND4V | SM6AOU | RV6ARZ | NS3L |
| K4WW | NN4RR | UX7UN | SP3BQD | OE5CSP |
| K4YJ | NU4I | UZ6LWZ | SP6AXW | OK1AYU |
| K6MI | NX7U | W2UB | US5CB | OK2BVG |
| K6VKO | PY5CC | W3NRJ | VE3OI | S57AL |
| KB4MRX | RW4UU | W4ZYT | VK3NX | UR3CRO |
| KC2STA | RW9QA | W7ACD | W3KB | UT7UU |
| N2CG | RX3AGD | W7JET | W4MAY | UU5WW |
| N3HBX | TG9NX | W8IW | W6TDX | V73AZ |
| N3IQ | UB5ZAL | W9NIO* | W8VK | VQ9SS |
| N3JB | UT7KF | WA2ALY | W9CPV | W1CWU |
| N4KE | VU2CPL | WA8MOA | WA0RVK | W2EQ |
| N9PGG | W5WP | WB8BZK | WB8ART | W2LE |
| NC6K | WB5TUF | WC1M | WS1L | W2NO |
| NK7C | WN0L | WC6DX | XE2YWH | W4IR |
| NY4I | YV3AGT | WD9EQU | YL1XZ | W5JAY |
| RD9M | | WW1WW | ZL3RJ | W5KI |
| SM5BHW | 108 | ZS2DL | | W8OP |
| SV1VS | AA4UC | | 106 | WA4MYO |
| UA3O | AI2Q | 107 | AA4FL | WA6TLA |
| US7MM | AL7R | 4Z5LA | AE2U | WQ5W |

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|------------|------------|------------|--------|------------|
| YL2GN | W1LY | NJ9C | IZ0BVU | 102 |
| YU3EF | W1MRH | NN3Q | JA2GQO | A6/RV6LNA |
| 105 | W4OWY | PA0GMM | JA2OLJ | CT4BD |
| DF2PI | W6FF | RA1QX | JA3FHL | DK3QM |
| DF8AA | YU1NR | RU3UR | JA8EJO | DL3DXX |
| DJ3XD | 104 | RZ6DX | JH1DGQ | DL3NCR |
| DJ6KH | 9M2AX | RZ6LB | JM2RUV | DL4CW |
| DL2AYK | AD1C | SM0CXU | K0EOO | DL4KUG |
| DL4ZAB | AG4Q | SM5CCE | K2UVV | DL5RDI |
| DL6XK | AH0U | SM7CQY | K4LQ | EA8AKN |
| DO1CTL | CP8HD | SO5AS | K5JUC | E14DQ |
| ES1GO | CX3CE | UA9FGJ | K7BTW | E16GF |
| G3YUV | DK3BK | US5CAO | K8CCV | ES5RW |
| HA8FW | DL4FAP | UT4EK | K9MUG | F6BWO |
| JA1BWA | DL7UPN | UT7EC | K9XJ | FM5WD |
| JA1TAA | E73D | UX4UM | KE1IU | HB9AHL |
| JA6VA | E73D | UY0MM | KJ4R | I8LWL |
| JA7BME | EA8ZS | VE3VHB | KJ7WY | IK4AUJ |
| JA8RRF | EI9E | W0YBS | KM9E | IT9SFT |
| JA9APM | F6AJA | W1QA | KQ5M | JA0HXV |
| JF1RYU | F8GB | W3DRY | LX1DA | JA8OW |
| JO4CFV | G3BRD | W3TMZ | N0RU | K0YN |
| K1DJ | HB9CIP | W5BK | N1HOQ | K1PTF |
| K2XF | HK3O | W5CWQ | N9BBQ | K2LP |
| K5AV | IK0DWN | W5GJ | NU1T | K2TK |
| K6DJ | IZ4MJP | W5RF | OH3GD | K3KG |
| K7OX | JA1JAT | W5ZO | OK1DQT | K4AQQ |
| K7PO | JA1SDV | W6PH | OK2BQU | K4KAY |
| K9RO | JA2FGL | W7DR | OK3BRK | K4LM* |
| KI5T | JF1EGO | WA0I | OZ7JZ | K5ZO |
| KT2E | JF6WTY | WA3PTF | R9GM | K7BHM |
| LZ1JZ | JK1BSM | WA9ETW | RA0FA | K7UA |
| N4JI | JO1WXO | WW5G | RA4HT | K8BHZ |
| N4NW | K0WK | YC0LOW | RK3QY | K8OQL* |
| N4PL | K1BG | YO2CMI | RU3OW | KJ6NZ |
| N4SC | K2TER | YO5ODE | SM3CBR | KN4KL |
| N4VN | K3FM | 103 | SM6EHY | KW4BY |
| N6NU | K4KEW | AA2VG | SM7BHH | KY6R |
| N7DR | K4MF | AG1I | UA3PFN | LA3ANA |
| ND3L | K4VIG | AI3Q | US2WU | LA6UL |
| ON7PQ | K5HK | DJ1MM | UT2AB | N0ODK |
| OZ4AAL | K6UM | DJ3GZ | VA2ZO | N5RZ |
| PF7M | K7TJR | DJ7PI | VA3IC | OH2EA |
| PJ2/K8ND | K9EA | DL2HX | VE3EDY | OK1DTN |
| PY2DS | KA2BZS | DL8YRM | VE3MFA | OK1JDX |
| R6YY | KH6KG/W5 | DM5TI | VE3VV | OK3CSQ |
| RA6AF | KI0KB | DS3HWS | W0QC | PA7TWO |
| RD4WM | KW0A | EA7SG | W0UVC | PV8ABC |
| SP5JXK | LZ2XF | EU6MM | W1CTN | PY2DO |
| UA6LCN | N3ER | EW3LB | W4AVY | R2AB |
| UR1RWX | N3TR | G3BDQ | W4MZ | R3IS |
| UR2RGN | N4GU | G3OIL | W4TMR* | RU3UN |
| VE1PZ | N4TTE | G4AAW | W5THT | S59DJK |
| VR2MY | N6PF | G4PUQ | W5VU | SM6WET |
| VY2ZM | N6WM | G4VGO | W6SZN | SP5MXZ |
| W1LE | N8MZ | I0OSI | YO7APA | T77V |
| | N9DR | | | UA1AIR |

| | | | | |
|------------|--------|------------|--------|---------|
| UA1CKC | K3SEW | VE3ARF | JA1CPU | N9ADG |
| UA6HOF | K5DNL | VE3XB | JA1ILA | NA6O |
| UA9MR | K5WE | VK2GR | JA4FSH | NB3R |
| UA9UCO | K6AAW | W1FC | JA5DQH | NG7A |
| UW7CN | K6XJ | W1GF | JA9CGW | NJ3I |
| VE2FYR | K7AR | W2SF | JF3DRI | NN4SS |
| W0JMP | K7IA | W3WH | JH7XPW | NV4B |
| W1AW | K8BN | W4BUE | JS6TWW | OE5JDL |
| W1PV | K8YYY | W4PM | K0SRL | OK1DXD |
| W2LW | K9JU | W7AV | K0XM | OK2PAZ |
| W2TX | K9PG | W7CB | K1NA | ON4ANN |
| W3EKT | KC4PX | W7QC* | K1NZ | ON7EH |
| W4ALF | KD3UY | W8GB | K2CBI | ON7GB |
| W4KK | KE1VT | W9MAF | K2CYE | ON9CC |
| W5TO | KE4S | W9ZCL | K3TZV | OT1A |
| W7IUV | KF7NN | WA3EKL | K4FT | OZ1ZD |
| WA0IDK | KN6J | WB3HLH | K4KGG | PA0INA |
| WA1S XK | KQ1F | WC4H | K4KSY | PA7RA |
| WD8DSB | KS4XQ | WK9U | K4QS | R3PJN |
| WS4Y | LA2GV | WR2G | K4UQC | R9JX |
| YO2IS | LZ1XZ | WV9L | K7VIC | RA3SD |
| | N0STL | YO2OXD | K8BZ | RA4LW |
| | N2AJ | YO6BHN | K8CR | RA6XB |
| | N5AQ | YV4DYJ | K8CS | RC2A |
| | N7DED | ZS1J | K8LE | RN1A |
| | N8AG | | K9NZ | RT5A |
| | N9JCS | 100 | KB0EL | RU3GF |
| 101 | NX2X | 9M6YBG | KC0V | S53MJ |
| AA3LX | NZ9Z* | A41ZZ | KC4D | S59SV |
| AA4NU | OA4TT | AA4AK | KC4NX | SM5AHK* |
| AC2AC | OE3WQB | AB4VV | KC5LT | SV1FJP |
| AC5O | OH3TY | AC4VM | KD8BZY | SV1VJ |
| CT1JGA | OK1PGF | AI2S | KN9N | SV2DSJ |
| D44BC | OK2BOB | DH0GSU | KP4N | TI5CDA |
| DH2FW | OK3EY | DJ6OI | LA8W | UA3AKI |
| DK9WI | OK4MM | DK8MM | LU5OM | UA4PAY |
| DL1KS | ON4LG | DL1MEV | LU5YF | UA6CEY |
| DL3ANK | PA4WM | DL1TPY | MM0SJH | UN2G |
| DL5JS | RA3AH | DL1TRK | N0AH | UN6P |
| DM3ML | RA4P | DU7ET | N0ATQ | UR4CW |
| EA1WX | RA4SD | EA2AAZ | N1GFV | UR4LRG |
| EU1TT | RB7GG | EA3ALD | N1KI | UR8IDX |
| G3ZFC | RK9F | EA8AXT | N1MD | VE1RGB |
| G4FJK | RY6M | EC5A | N2CJ | VE3OAT |
| GM3WTA | SM2DMU | EI3ISB | N2SG | VE7JKZ |
| HB9NL | SM7NDX | ES5NC | N2XQM | VP2VA |
| IK5ZUK | SP7JLH | FM5GU | N3AF | VR2PX |
| IV3GOW | SP9DH* | G0VXE | N4CRI | W0GYH |
| IV3KCB | SV1PL | G4CGG | N4RWG | W0MU |
| IZ6ERS | UA0FDX | GM3ZSP | N4ZR | W1AN |
| JA1VVX | UG6GAW | I2VGW | N5QS | W1YRC |
| JA2VMU | UR5WIF | IK0HFO | N6PM | W2CCC |
| JA6TMU | UR7CQ | IK4MSV | N7TK | W3BBO |
| JE1PHH | UT1CC | IS0/YO3RA | N8HRZ | W4HHN |
| JF1RPZ | UT4IS | IT9CVO | N8IL | W4OEP |
| JH3HGH | UT7HA | IW0BYL | N8NB | W4OV |
| JH3PRR | VE2OJ | JA1BRK | N8OQ | W6WA |
| JH7BKN | | | | |
| JI3KDH | | | | |
| K0LW | | | | |
| K1YR | | | | |
| K2BX | | | | |

W7BA
W7DT
W8CNL
W8FN
W8GDQ
WB4SON
WB8TGY
WK4Y*
YB1TJ
YL2SM
YO9FLD
ZP9MCE