

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 05 Jun 2023, 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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|--|---|--|--|--|
| 364 ON4UN* | 348 JA1UQP W3LPL | 341 DJ6RX JA2JPA K4ESE K8MFO OH5VT PE5T SM5CEU SM6GZ W1MK W8UVZ WB9Z | 336 DJ2BW* JA3FYC K5RK N0TB N3XX UR0MC UT5UGR | JA5AQC K1UO N1RJ OK3GU RA7A SP7VC UA3AB UA6A |
| 358 VE1ZZ* W4DR | 347 JA4DND K4DY OZ1LO SM4HCM | 340 OZ3PZ PY2XB UA4CC W3YX | 335 HA8IE JA1BK JA2WYN N2TK SM3GSK W4VQ WA4FFW | 330 IK4GME K6SSS K7ZV N8DX OE3GCU SV1FJA W2YC |
| 355 EA8AK | 346 I4AVG I4EAT* JA2VPO K4PI K5NA* N4JJ* SM6CVX SP2FAX | 339 JA5AUC JR3IIR K4ZW KG4W N6AR UA3AKO VE3EJ | 334 DK5PR F6BKI GM3POI KF2O NR1R OZ1BTE SP3EPK | 329 EA6SX F5NTV G4BWP GM3YTS JA5EXW K0KX N8JV OZ1CTK SP5CJQ W3GH* WD5COV |
| 354 OH1XX | 345 4X4DK JR2KDN N0XA | 338 DF3CB NN4T OH1MA R4GM | 333 IK4WMA JA8DNV JA8EAT | 328 9A7V DJ2YA G3KMA IK8HJC JA1HGY JA4LKB JF2MBF K3FN N2LT N3SL |
| 353 JA1ELY K4MQG K5UR OH2BU | 344 K4CIA SM5AQD UA4HBW W7UT | 337 DJ9KG JH1GZE JH4IFF K3UA W1YY W4QCU | 332 DL4MCF I4EWH JH4UYB OE6IMD UT5UIA W0BV | |
| 352 N4WW W1JR W9ZR | 343 N4CC | | | |
| 351 K2TQC SP3GEM W1NG | 342 LZ2DF N1DG R7LV SM3EVR W3UR | | | |
| 350 SM0AJU W4ZV | | | | |
| 349 HA0DU N4KG* SP5EWY W4AG | | | | |

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|------------|------------|------------|------------|------------|
| N4CH | SM3NRY | JA1XEC | K6XT | 309 |
| R3OK | SP6HEQ | JA2QPY | K8PT | IZ5DKJ |
| SM5KNV | UX1UA | JA3CSZ | OE5KE | K9RX |
| SP8AJK | VE1YX | K1ZZ | R5AJ | KG7H |
| UA3DPM | W1GL | K2FF | SM6CTQ | SM4DHF |
| VA3DX | W4PK | K4IQJ | SV8CS | W1DIG |
| W5EU | W8AV | K4XP | | W4DKS |
| W5ZN | | K6EID | 313 | |
| 327 | 323 | N3NT | DF4PL | 308 |
| AA1V | EA6NB | N9US | G3LZQ | EA9IE |
| DL1RWN | HB9RG | NJ6P | K0IEA | JA7MSQ |
| EU7A | KD5M | SP5DIR | K1MM | JH2FXK |
| I5NPH | N4PQX | UT7UJ | K1ST | K2UU |
| K4UTE | RV3LO | | K9CT | K5ZK |
| SP3E | SP3IBS | 318 | K9FD | K6TA |
| | SP9FKQ* | CT1APE | OZ1ING | N4MM |
| | UA3AGW | K1AR | SM6CMU | N5UR |
| 326 | UA6MF | OK1AWZ | W5OZI | PY5HOT |
| K0SR | W0FLS | SM5DJZ* | W7OM | SM6CCO |
| LA5HE | WX4G | SP6CIK | | W1TSP |
| N2QT | | | 312 | W2RQ |
| PY2YP | 322 | 317 | DK5WL | W7AO |
| RZ3AM | HB9BIN | DL7MAE | G3TXF | |
| S58T | IK1GPG | F6AOJ | G3XTT | 307 |
| SL0ZG | IK5HHA | HL3IUA | JA5IU | JR4OZR |
| SP7GAQ | IZ0AEG | JA5MHD | K2FL* | K3JGJ |
| VE7SV | JQ3DUE | N2NL | K5KC | K3YA |
| YO3APJ | K8GG | S59Z | RX3AGD | K5EJ |
| | R7NW | UA3AP | UX4UA* | N8TR |
| 325 | | UT9FJ | WK3N | NQ1K |
| AG9S | 321 | | YO5BRZ | OE6DK |
| GM0GAV | F6BEE | 316 | | R9TO |
| HA5WA | JA2JW | AA6YQ | 311 | W9RN |
| JA3EMU | K4QL | DL1DUL | JR7VHZ | WB8ZRL |
| JA6BZA | N4XM | G4PWA | KW9A | |
| JG3QZN | NO8D | JR3GWZ | ON4AOI | 306 |
| K5BG | SP9DWT | N7RT | R7FK* | JH3VNC |
| SP8NR | UY5ZZ | W6XA | RN3QN | K0KT |
| W3NO | | YO9HP | SP1S | K9ZO |
| W9RPM | 320 | | 310 | W0VTT |
| YU1FW | E72A | 315 | AA1QD | WB3AVN |
| | EA5BM | DF3GY | DL5DSM | |
| 324 | G3TJW | K4SO | EI6S | 305 |
| 9A2EU | HB9BGV | K5DU | HB9AMO | DJ8NK |
| AA7A | IK6DLK | K5OVC | IK4CIE | G0DQS |
| CT1EEB | N0AT | N8PR | JA1EOD | I0DJV* |
| G0JHC | N0RR | ON7TK | JG1ULJ | IK2YCW |
| I5KKW | N4XU | R3VA | JJ2LPV | JA2JNA |
| IK4DRY | R9FM | RU3FM | JO1WKO | JE2URF |
| K2RR | SM5BFJ | RX4HZ | K2RW | JF1PUW |
| OE1WEU | UA3LAR | | K2UO | JH2UVL |
| OH1TX | UA4LY | 314 | K4XO | JH4ADV |
| OH2FT | WI8A | AA4HP | K9NW | K0EU |
| PA3FQA | | G4CCZ | N8RR | K1DC |
| PY2BW | 319 | JA2FBY | SV1RK | K2JMY |
| R7DX | AA4V | JA3PIS | | K4SV |
| RA3CQ | I0WDX | JH2TPI | | K5AQ |

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|------------|------------|------------|------------|------------|
| N1SV | LA7JO | YV1DIG | 292 | SP3CGK |
| VE2TZT | N4DB | | K1LD | W1MU |
| VE3XN | OE1ZL | 296 | K4ZYU | W3KX |
| W3AP | VE3EXY | DJ9HX | K9EU | W7ZI |
| 304 | W3LL | DK2GZ | KC6AWX* | W9MU |
| I4LCK | 300 | F6DAY | OZ1AXG | WA3C |
| JJ3PRT | DJ5FI | I1EIS | SM3VAC | 287 |
| K3WW | DK1FW | JS2LHI | SP5GH | JA2IVK |
| K5XI | N5DG | K2SY | W2LK | JA3AZD |
| N4AH | N7US | LA8PT | 291 | JF2UPM |
| N4DW | NI0G | N6JV | DL5AN | KC7V |
| N4II | OE5NNN | ON4CD | JA0EOK | KX4R |
| N5AW | OE8HIK | 295 | JN7FAH | LA5IIA |
| OK1MP | R7AA | HB9BZA | K4HGX | N9EN |
| RA9CMO | RK4FD | JF7DZA | K5MC | OE8RT |
| W3GG | UT2UB | K9MM | N5ZM | SP7HOV |
| YO7LCB | W1CU | OZ8BZ | RW7M | W2IRT |
| 303 | W6YI | SP6CDK | VE1DX | WA2UUK |
| DL2OE | 299 | SV8BHN | W9OP | WS6X |
| EI7BA | AI9L | UA3TT | W9XY | 286 |
| HA7TM | EA4KD | W0YG | WT8C | A45XR |
| JR1TNE | FK8CP | 294 | 290 | JA0GJJ |
| K2CL | I0KDF | DK5AD | AJ1H | JA6BZI |
| K5EK | K5KLA | IK4DRR | JA2ZL | K2SHZ |
| N7FU | K8ZTT | IV3JVJ | JA4MRL | K4CN |
| W2LO | KC9ARR | JA2EPW | JA7QVI | N4QS |
| W4DC | KZ4V | JA9LJS | K6ND | RU6L |
| W4UM | RA3QK | JA9PPC | 289 | W0MHK |
| ZS4TX | WA1JMP | K2PLF* | 9A4W | W4YO* |
| 302 | 298 | LA2XPA | JA2XYO | W6XK |
| DJ4AX | JF3KON | LY1G | JA4DLP | YS1RR |
| JA1KQX | JR6PGB | OE5FIN | K0XN | 285 |
| K1AM* | K2VV | OZ4O | K1DG | AB3CV |
| K1FZ | N2TN | R6AF | N1AC | EA1YO |
| K4UEE | SM3NXS | W7DO | N8BM | F2JD |
| LZ2JE | SM4DDE | WA5VGI | N9AU | I3BUI |
| N4NX | W1RM | 293 | OH2BLD | IZ8FFA |
| SM6BGG | W9IXX | AD5Q | OM4EX | K9YY |
| VE7IG* | 297 | I1FQH | SM0CCM | LA7AFA |
| W8GC | AB6QM | IV3YYK | SM6DHU | N5KM |
| WA2VYA | AC4G | JA0CRI | 288 | SP7ITB |
| 301 | AD5A | JA9FPI | AA6AA | W1YM |
| DF2IS | EA3GP | JF8QNF | CT4NH | W4FC |
| DJ9VA | JA1SYY | JK1OPL | F6EXV | WB6RSE |
| DK2JX | K4HB | K4MWB | G4OBK | 284 |
| F6BLP | MD0CCE | K8FL | JA0UUA | AA9A |
| JA2DPC | N5TY | NI6T | JA2FJP | G4IUF |
| K2TE | ON4IZ | ON4IQ | JA3AAW | JA7ZP |
| K3UL | RA0FF | R5DT | JH0INP | JH1IFS |
| K5UO | SP9JZU | VA5DX | JO7WXN | K1DT |
| K8SIX | UA9FAR | VE6WZ | K9KU | K8BCK |
| K9NU | WA2HZO | W1BR | KN5O | PY5EG |
| KE9L | YU3AA | | R8TX | |

283
AD1C
JF2XGF
K0CS
K1HTV
KM1D
N8DJX
PY5EW
RW4NN
SM5CZQ
SM6BZV
W0FS

282
DK3DG
DL9TJ
G3WPH
K8YSE
LA3MHA
RA1QD
SM2OAN
UW2ZM
WP4U

281
K1OA
K3PA
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ON4ATW

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N6DX
OE2LCM

279
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W1ZK

278
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N8LJ

277
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276
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275
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UR5EDX
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274
CT1BH
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W3DRY
W8TE

273
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W1KSZ

W7WM
WD5K

272
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271
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VK3QI

270
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VE3BW
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269
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NX0I
VE3FF
W2SM

268
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IK7JTF
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JI4POR
K4SE
N7RO
SM5JE*
W4OX
WA7NB
WB5JID

WB9CIF

267
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K4JLD
K8BN
N9UA
OZ3SK
W4YV
WS9V

266
AG4W
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JA4IYL
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JL1ARF
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N7XR
WF4U
WO2N

261
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K8VC
ON4GG
W7MO

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RM0F
UT7UV
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WN6W

259
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UN7JX
WE9R

258
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K2AZ
KR4F
LA7HJA
R9SA
W4FQT
W5XC
W6VX
W8LGJ
W8UV

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|------------|------------|------------|------------|------------|
| WX0V | 253 | K4XI | 244 | K5TA |
| 257 | DJ4XA | K6AM | EI9FBB | ON4ON |
| DM5EE | IK2QPR | K6FG | K4XD | VE3VHB |
| E72U | JA3ENN | KF8UN | K6KO | WA3AFS |
| I2TZK | JJ3HGJ | N9FN | PY4OY | YO2DFA |
| K0TT | K1LPS | RD3A | RA5BM | 239 |
| K2TK | K1LT | W3GQ | SV3DCX | G3VPW |
| K5WK | K3JT | WA9CVK | W0AIH* | JN1BMX |
| K9IR | K8GI | 248 | 243 | K5ZD |
| LA5LJA | K9MK | AA4MM | 9A1AD | N3MN |
| NA2M | N2TU | AA4R | HB9DHK | PY2XU |
| W0EWM* | 252 | DK8MCT | I2EOW | SM5OJH |
| 256 | DL8OH | F6GCP | JA1GTF | UX5UO |
| AC6HY | EV1R | HB9CXZ | JA7JWF | W2JU |
| G3VKW | JA7MA | JA9TWN | JH1AJT* | W5FI |
| K1BD | JF6DSZ | LB2TB | JS3CTQ | W6RW |
| K3LR | JH9AUB | W1VT | K3RA | 238 |
| K7NN | K3ND | W5CIA | K6SRZ | DF3UB |
| K9XD | K4FJ | W9OO | KK4CB | G0BLB |
| N5GH | K7LJ | 247 | LA2QM | G0OIL |
| W2FCR | N5UL | F5CQ | N4GN | JA3DY* |
| W6UC | N9BX | IK5DNF | N5TW | K2SX |
| W8HW | NU8Z | IK8EPC | NI0C | K7SP |
| WO7R | RU1AO | JA3APL | W7SX | N5LZ |
| 255 | W1YIF | JA8RJE | W8DCH | N9RS |
| EW4M | W6NWS | JE1LFX | 242 | NA5C |
| IK0HBN | WA8WV | JL1UXH | EA3GHQ | VE7DX |
| JF3LOP | ZS1LS | K9OW | IZ8DFO | W8HC |
| JP1IOF | 251 | SV2AEL | JA7MOL | WA2NPD |
| K7BG | G0EHO | WA6F | K1LI | WO2T |
| SM4AZQ | JA2KVD | 246 | K9JF | 237 |
| UN7LZ | JF1WPB | DF2GH | K9MBQ | BH4QYX |
| W0GJ | LB8DC | GM3PPE | N8OC | G3KMQ |
| W4WM | NM6V | IW0SAF | NO2R | JA1FQI |
| 254 | SM4EMO | JA3GN | PY2SP | JE2OVG |
| AB9V | SV1JG | JA3MNP | W1YW | K1RO |
| DJ5JH | W7KW | N4TJ | 241 | K8FH |
| EA5AT | 250 | N6UC | CT1GFK | KG6I |
| JA5BLB | JA1MRM | UR3EO | DL4SZB | LB6KC |
| JA9NLE | JA6BJV | 245 | G3KWK | N1ZZ |
| K3SV | K1GG | 4O3A | JA0DWY | N5XZ |
| K3WC | K1HT | AA1AC | JA5XAE | NS6C |
| K5GKC | K1VW* | DL1DA | JM1FHL | OE3EVA |
| K8TL | K5JZ | DL5EBE | K2PK | W4ABW |
| LA3WAA | K8NVR | JA1RTX | K9OT | 236 |
| MM0EAX | PY2RO | JA9NFO | N7GR | AD8P* |
| N3QE | RN9N | K0II | NW7E | CT3MD |
| VE7AHA | 249 | RU6M | W4BP | DL1AP |
| W7LR | DF2RG | SM4BNZ | WB9EEE | JA1WSK |
| W8OI | DL5CW | W2KKZ | 240 | JN1RQV |
| WD8PKF | EI6FR | W2WG | AF4HX | SM3CBR |
| | IZ8FVN | WX0B | JA9APS | SM5CAK |
| | K0BJ | | JE7JDL | W1ZT |

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|------------|------------|------------|------------|------------|
| W5ADD | 231 | K4JAF | 223 | N8PW |
| W7CT | 9H1SP | K4RO | AA7G | UN7TW |
| WE0Q | DO4DXA | K5TT | EA1DLU | W8WEJ |
| 235 | K1ZE | N4PY | EU1U | 219 |
| CU2AP | K3VAT | OZ1LCG | F6FXU | JA2TBS |
| EA6ET | K4PB | RN8W | IK4PLW | KE9I |
| JA2VQF | N1EN | VE3CRG | K2KA | KF7PG |
| JA7LMZ | W0DJC | W1SKU | K3ANS | KI0KB |
| JL1RUC | W6TC | 226 | K4WA | NA5DX |
| K7PI | 230 | AE5E | K7LV | NE3F |
| KQ8M | JG1WSC | EA3CJ | K9RT | OH2IS |
| LU3CQ | J11DHY | EA7TV | N7IR | W7YAQ |
| N5MOA | K0CA | JA4ITW | UR5FEO | W8RLS |
| N5ORT | K0KVR | JH2SON | W0CP | 218 |
| NE0U | K1EFI | K0MN* | W0HBH | JH0BQX |
| SM7HCW | K4XR | K2EK | W2GG | JH4HMG |
| W0TT | KS1J | K4ZIN | W5VX | JH8RZJ |
| W7/DL1UF | PA3EWP | PY2KP | W6SL | K1XM |
| | VE7JO | PY2NQ | XE1VIC | W3JX |
| 234 | W1TO | | 222 | W5FKX |
| F5LVL | W5ODD | 225 | DJ9ON | 217 |
| GM3YOR | ZL2IFB | JA2FBC | EA5RU | IK0PEA |
| IZ5MOQ | 229 | JA6BEE | HB9AAQ | JA1GRM |
| JA1IZZ | I0JBL | JA6VQA | IK3SWB | JA1PTJ |
| JA9AGN | JA1XAF | JA8DRK | JA7BWT | JA2AHH |
| JA9FAI | JE1BMJ | JH4PMV | JH1OBS | JA3LDH |
| K1ESE | JH3CUL | K0SD | K5PS | JA5JUG |
| K4EM | JH8GYP | K6KLY | N2BJ | JA7QFU |
| K9YC | JR1BAS | K9MMS | N6MZ | K0BBC |
| SV1ACK | K7BV | KU0A | OE8SPW | K6DT |
| W2XI | K7WP | N2JJ | ON4CAS | LA0FA |
| 233 | KB1EFS | N8KOL | 221 | OH6NIO |
| AJ6T | KT8X | OZ2RH | A65BR | RL3FA |
| EC3A | N5JB | RU3A | AA5AU | W1RR |
| J18DGO | N7QT | UA0BA | EU1KY | W6AUG |
| K2UR | OE6CLD | W0LS | G4XRV | W6RKC |
| KB1JZU | RD3AW | W6BJH | I8JIT | 216 |
| KB8VAO | TF3SG | 224 | JA2HYD | AB5C |
| KQ3F | WB8B | AI2Q | JG0CQK | IV3DXW |
| KT1V | WJ4T* | DS5RNM | N4TV | JA5FBZ |
| LA5YJ | 228 | F5PAC | N6HC | JK3BLD |
| N8BJQ | EA8BYR | HB0CC | OE1AZS | K8QM |
| RA3SS | I5HOR | IZ0RVI | PA3CSR | KS3F |
| SP6A | IZ8GGF | IZ3ENH | SM7IUN | LA9VFA |
| 232 | JE2DZC | JA8EKU | W0VX | N2DPF |
| DL1DUO | OZ7OP | K1USA | W3BW | N3RC |
| F3SG | W4HG | K5OT | W8CZN | N4ONI |
| JJ1DWT | W7ZJ | K8JJC | WB3JFS | SM0BYD |
| K8ROX | 227 | RM3DA | YL2KF | SM3LGO |
| K9FN | IK4FNF | VE3CFK | 220 | UT3UZ |
| NX7K | JA2CXF | W1LW | HL2WA | W0SZ |
| S54A | JF1IRW | W8KEN | HS1NGR | W5VQ |
| W8TN | K3SEW | WA4LOX | K1YR | |
| | | WB7B | N4EFS | |
| | | WB8BPU | | |

215
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XE2X

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JA2NDQ
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KE9ET
N2LM
N4AA*
N4HB
NN4SS
PA7TWO
PE1L
PY2MC
RX4HW
SM5AOG
W0AWL
W1AO
W1WC
W6SZN
W9ILY
WB8K

210
BH4IGO
DJ5DT
DL6MRS
EI9JF
HB9CEX
IK0AGU
K0LUZ
K7ORK
KJ9C
KT2E
N2NS
N9JV
W8MET
WA5POK
WB5XX

209
AC4TO
AE0P
DL6JZ
DM1TT
HB9SLO

JA0DIN
JT1CO
K4MS
K4WM
K9NR
K9TF
N3KS
N4XP
RU1AB
UA3ECJ
W3OOU
W4VIC
W4ZX
W5SL
W7HPW
WB8ZRV
ZL2AL

208
EA1RT
EA8AXT
GW3SFC
HB9IQB
JA0DET
JA1NWD
JA6WJL
JE2EHP
JH6JMN
K4ZO
K7ZD
RQ3A
UW7UA
W2OO
WL7E
ZS6KR

207
AA8OY
IV3TDM
IZ2EWR
JR6FC
K1KO
K4JPD
K4YYL
K8KS
KA7T
KG9Z
LA2PA
N1QY
N2WLG
NR4M
RU9UC
SM5CBM
WB8CQV
XE1KK
YO2RR

206
AA5AT
AB0CT
DS1JFY
HB9BAT
IZ5JMZ
JA5WIZ
JG4AKL
K7UT
KA1J
W1NA
W2QO
W7AL
W7NN
W9YE

205
JA8EJO
K1KI
K2MYR
K5QX
K6ZZ
KA8ZPE
KJ6NZ
KU4XO
OH1ZK
RT0F
W5DAW
W9JJB

204
AI6Z
JA8JO
JH4FEB
K6NR
KB2FCV
KV4FZ*
OH8NW
SV1VS

203
DJ3GW
HA7UW
IK4HPU
IV3VBM
JA0NZR
JA3MHA
JA5BEN
JE6TSP
JK1GOK
K2AX
K3GT
K3OSX
K3XA
K9ZM
N6HY
SV9COL

VE6LB
VE7UF
WW2DX

202
IK0HFO
JA2ATE
JA7LGE
JA8BNP
K1NJ
K2FW
K6YUI
PY5CC
SM3PZG
W5BPT
WD9DZV
WW3S

201
I2MQP*
JA1LSP
JE1CTA
K1JIU
K6TAR
K8YTO
N0RN
TI5KD
UA3FF
W6AEA
WS5W
YL2TW

200
EA1AF
JA4XH
JA7JI
JR7FRW
K7ZBV
K8ZH
K9ALP
N4MHQ
R3IS
W5GZ
W8WRP
WA0I
WZ8P
XE1H

199
I4MKN
IZ8IEV
JK1EXO
K2XF
K5VWW
ON5UE
SM4BZH
UA0SC

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|------------|------------|------------|------------|------------|
| W2CG | W2YE | I2YWR | N8SNM | W5PF |
| 198 | YB5QZ | JE8TGI | NI5F | WA7TZY |
| AK1N* | 195 | K6PJ | OE3SGU | XE1J |
| IK5RUN | A92BE | PC3T | PA5TT | 185 |
| K0DEW | AA8LL | W4GIW | RA3QUA | AD7L |
| K5GH | AC6T | W4RFZ | SM2DMU | DK4TP |
| KJ6P | HB9DOT | W5ZO | W0YK | DL8PG |
| N4TL | HK1MW | WA4BIM | W2LE | DS5TOS |
| SP1DSZ | IZ2FOS | YO3DDZ | W5KFT | EA1KK |
| W0RX | K4MF | 191 | WT3Q | EW1P |
| W2PS | N1NY | JA1PMN | YL3DQ | IT9BLB |
| W5ZG | N3OC | JH6PFY | 188 | JA2FGL |
| W9PZT | NA2P | K0GY | AC9EM | JR4VMS |
| WD4LBR | SM5CLE | K1TO | JA1SKE | K1RV |
| 197 | SM5ENX | K7FL | JH4GJR | K8RYU |
| CT1EAV | TI5RLI | K9GA | K0TV | KK1W |
| JA1FNO | W4RDX | KF0LA | K5FZ | KQ4EE |
| JA3CMD | YO9FNP | KM4H | K7WE | NA2X |
| JE2LPC | ZS1A | N8NN | KA4RRU | VE3YF |
| JH0RVY | 194 | NX1L | N0RB | W1ITU |
| K4CMS | HK4SAN | VK3BDX | PY2VA | W2/CT1GIF |
| K6UT | JI1NJC | W3RJW | SV1FKZ | W5QM |
| K7UR | JR7WFC | W4MAY | VU2CPL | W8FIB |
| KD6UO | K4OY | WA1S | W4GE | W8HB |
| KZ0X | M0CSD | WC1M | W7IV | 184 |
| LU8EKC | N1PM | ZS6WB | ZP5JCY | 7K1PTT |
| N0AH | W5CWQ | 190 | 187 | AK1L |
| N1RK | W5VY | EW3CW | DL1HRN | DL1TRK |
| N7HN | W6ENZ | JA2KSP | JG8FWH | EA4CQT |
| NA9RB | W7AH | JA2XCR | JI4WAO | IT9GSF |
| NE8P | WA4CEM | JA8XQI | K3PP | IZ5RVG |
| NG0T | YT2AA | JJ1SKG | K4WZ | JA6CBG |
| NN4R | ZL4AS | JR1MLU | K5FNQ | JA6TMU |
| PZ5RA | 193 | K4MZ | K8DV | K3GGN |
| R9MJ | CT1FPQ | K9OR | K8RRT | K5KG |
| W2OIB | F5PBM | KA1ERL | OM7CA | K8NK |
| W3OA | IK0LNN | KU4BP | OZ8SW | LA6OP |
| W8KA | JR4LNG | N1JP | SP6JIU | SM5FWW |
| W9EWZ | K6UM | N7BT | VE6SV | SP5IWA |
| 196 | KD0PO | N9SF | W1EQ | W1UE |
| G3SVD | KX4TT | SP3EPG | W4LSC* | 183 |
| JA0AOO | LB5WB | UA0FO | 186 | DJ5IO |
| JA1VLK | N5UW | W7SLB | G3NDC | DL1KUR |
| JE2RDO | ND5S | WE1P | JH2AYB | EA3GHZ |
| JG3LGD | PA0JSE | 189 | JH4CBM | EA8RR |
| K0KG | SM4CTI | AA4NC | JR1BLX | F3AT |
| K2BA | SM7BHH | AD6W | JR7MAZ | HB9BXE |
| K4CM | SP5ES | JA1DM | K1BZ | IK5CBE |
| K8BL | W1SSN | K1ZN | K2XB* | IK5PWN |
| N5BO | W5WP | K2QMF | N7TY | JA1DOF |
| NA4EA | 192 | K6EME | NE0DX | JA8NFV |
| PY1OL | AE6Y | K8TVD | OZ8RO | JQ6RUP |
| UT7KF | DF7EE | K9GWH | SM3PHM | K1IT |
| W2GW | | LA6UL | W4SK | K1KA |

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|------------|------------|------------|------------|------------|
| K8AJS | XE2CQ | 176 | 173 | N5ZC |
| K8UT | | CT1ESO | JA5NPV | N6NU |
| KI4DLS | 179 | CU2CE | JM2RUV | N6UK |
| NA2U | DL2CHN | EI2JD | KA6BIM | N7KO |
| R0FA | F6ECI | K0GD | KK4OK | NO9E |
| R9JX | HL3GOB | K1RI | N5WA | OZ1IKY |
| W6JTI | JF1RYU | K4VIG | NJ3K | PA2TMS |
| W6KK | JG3SKK | KB4MRX | SM6CLU | S57AT |
| W8IQ | JH1RFM | LA8HGA | UA6AUA | TZ4AM |
| WA4TII | KD8RQE | PY2WC | WA4DOU | W2NO |
| | KL0S | VE7VV | WF4G | W4HZ |
| 182 | N7TR | VU2NKS | WP3R | W9BEA |
| EA2AFV | W2WC | W3TN | | WB6JXJ |
| F6DBX | W3ABT | WA1FCN | 172 | |
| GU4YOX | W5GAI | WA1PMA | JA1DOT | 169 |
| HB9DHG | YO4DW | WF2S | JL3JTD | AB2E |
| I5OYY | ZL1BYZ | ZL4TT | K4WNW | G3WGN |
| IK4AUY | | | KR2Q | IK5MDF |
| JH4ADK | 178 | 175 | KY6R | K3PU |
| K7UA | DL6CNG | 9K2OD | N4JT | K8OM |
| KE1F | DL9FCY | DH0GSU | N5ET | KT1J |
| N2RJ | I0MWI | IK8YTA | N6RK | UN3GX |
| N7WS | I0OSI | JA1IOA | N6ZN | |
| NW6S | IV3TMV | JA8LRG | W2FV | 168 |
| OH3OJ | IZ2AMW | JA9CWJ | W3BJ | DL2NOM |
| UA3O | K0MD | JH1DGQ | W3MF | EA5OX |
| W1PX | KQ4AV | K4BYN | W4DAO | JA2FSM |
| W3MR | N0AMI | K4RG | W4WJ | JA3RQ |
| W5DNT | OE2SCM | KM6HB | | K1ACL |
| | RW4CY | KW4MM | 171 | K1JD |
| 181 | VE6AX | N6PAT | DL7JRD | K7HC |
| AA4DO | W5QP* | N9ISN | DS4AOW | KZ1W |
| JH1ROJ | W6RS | NA2AA | IU0LFQ | N0ABA |
| SV1IW | W8GNM | SM5CZK | IW3GJF | N0OK |
| SV2DGH | WA5IPS | SM7NDX | JA1OVD | N4OA |
| W0GG | | VK2DX | JA1QIW | N8AGU |
| | 177 | W3FI | JH1WJR | NY3C |
| 180 | AA6RR | W7CD | JK1UVP | SM4OLL |
| 4Z4DX | I8LWL | W8OP | JN1GTG | SV1FJP |
| CT3KN | IK0EFR | WT4Q | KU2A | W8JRK |
| EC1A | IK5ZUK | | N4LR | W9FI |
| HI3T | JA4DHN | 174 | N4UOZ | WA4AFE |
| JA1FJJ | JR3UIC | EA8AKN | N6RV | |
| JA2VMU | JR5JAQ | IZ5BAM | W4CCS | 167 |
| JA4VUQ | JR6GIM | JA7SFD | W4NJ | AA7XT |
| JA6GIJ | K5UZ | JE8LWZ | W7HR | I0KRP |
| JA7IC | KA2CYN | JM1BPP | | IK2SGB |
| JH1APK | KE4UW | K3XO | 170 | JA5BGA |
| JK1BSM | NA5Q | K4EA | EA2AA | JA9CG |
| K0LU | NT2A | K9HQM | IW1QN | JE8CLT |
| K1UU | RA9SC | N3ND | JA3MF | JH1APZ |
| K2CBI | SM7GIB | SV3KH | JA6SRB | JL2JVX |
| NY2NY | VE3OI | SV9AHZ | JE1PHH | K1EO |
| SV1BYI | WB2AA | WA4JQS | K3EA | K9SG |
| SV2DCD | WB4YDL | WB2WPM | KD1F | KQ1F |
| W5WQN | WD9Q | ZL3JT | KD2T | LU2CC |
| WK7E | WQ7B | | KH2L | N4AL |

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|------------|------------|------------|------------|------------|
| R5QA | LU2DSL | WW1N | N3XM | JA1QGC |
| RA3LAL | N4ZY* | | N6MA | JA5BZL |
| RL3AA | N6GP | 161 | NA5Z | K6XN |
| W7JY | N8PCN | AA3LX | OZ5NJ | NK0S |
| WY1G | ON6AA | E74A | W7VY | OZ4VW |
| | PA0TCA | JA1BPA | W8LMG | SP5ELW |
| 166 | RA3BL | JA1SDV | | SP6AXW |
| DL3KZA | SM6WET | JH0NOS | 158 | W2FK |
| G3UAS | VE1OP | K3MD | AA4FU | W3FOX |
| I2DMI | W1JA | K4HMB | BA7IO | W7CA |
| IZ4DIW | W2YR | K8CC | CT1BWU | WB2AQC |
| JA1JAT | W4UCK | KC6X | CT1FCX | WM0X |
| JE2HCJ | WB1S | N3HBX | CU3EQ | |
| JH1IED | ZS2DL | N6IE | DL4NBE | 155 |
| K2RET | | N6TR | E70A | 5T5PA |
| K8ME | 163 | N8NA | JA1SHE | 9A1A |
| KI4GE | FG5FR | N9OY | JA2ITK | CT1DKS |
| KN6KI | HA5BSW | SM5ARL | LA2GH | IT9AAI |
| KR0P | IW0BYL | W1LY | ON6YH | JF7RJM |
| OH1JP | JA8FFM | W4KA | R7LP | JH1VHU |
| WB7QXU | JH7BKN | W5VU | RU3UR | K2DC |
| WC4B | JI2EMF | W6YOO | SM0DSF | LA2RZ |
| | NC4RB | W8CD | W1GQ | N1MD |
| 165 | NY4G | W8HMK | W2RA | N3IQ |
| DS3HWS | SP5MXZ | | W7WZ | N4IG |
| G3WW | VK6LC | 160 | WO3Z | N8WRL |
| IZ4DPV | W5GA | DL7UPN | | NX8Y |
| JF3PNQ | WA2UKA | F9XL | 157 | PA7RA |
| K5CR | WA8JBG | JA1MZL | AB4UF | RN3QO |
| LX1KC | YO3AIS | JA5PUL | AJ4A | W0NFL |
| N2GZ | | JA7XBG | DL5KUA | W2HUG |
| OK2BUZ | 162 | JE2UFF | G4AFJ | W4HOG |
| SV1GYG | DL1QQ | KW4V | JA0GCI | WK4Y* |
| VK4CAG | E73D | N2BT | JA2EJI | WO9S |
| W5JAY | IT9DAA | N3RR | JF2WGN | WS1L |
| W7MEM | JA2NQG | ND6G | JR4VEV | |
| WA0SXV | JA7BEW | ON4ANN | K2CDJ | 154 |
| WA4VA | JO7KMB | TA1CM | K7LFY | DK3BK |
| YO2CMI | K2AT | W0KCJ | KJ7M | JH7LBE |
| | K3FRK | W2OR | N0VVV | JN7DOS |
| 164 | K4JKB | W5JMW | N4DWK | JR1DUP |
| DJ1TO | K4MM | W6CUA | N4QM | K0THN |
| DL5XL | K5RJ | WE4S | UA4PK | K8RF |
| EW1KP | K7JH | WW4LL | W4PV | KE4VU |
| HA5WG | K9RR | YB1UUN | W5PJR | KG4CUY |
| I8DVJ | KT2C | YO4AUL | W7RN | KK4HD |
| IV3BKH | LU2AH | | W8BBQ | KR6C |
| JE3CYW | N1NK | 159 | W8IW | N8AYY |
| JF1LZQ | N3NR | 9M6YBG | WA8MCD | RA0BA |
| JH1RGG | N6PM | EA1JO | ZP5ALI | RD9M |
| JH2HFD | NF1G | F5NBX | ZS2EZ | RT5A |
| K0TPP | SP5JXK | HB9DDM | | SM5BEU |
| K4JC | W2KA | JH1IAQ | 156 | SP6Eiy |
| K4KGG | W6WA | K2TA | DK0EE | SV8LMQ |
| K9UQN | W8PC | K3WGR | DL9DRA | UT6UA |
| KA9OKH | WA5LFD | K5RA | E21EIC | VR2MY |
| KK4OW | WA8CDU | LZ2JF | | W1OP |

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|------------|------------|------------|------------|------------|
| W2UB | W3NS | VE3EK | EA5BZS | DL9GTB |
| W3KHZ | W4NZC | VE3UZ | HC1BI | EA3EQT |
| W4UEF | W4TNX | W1JGS | JH3FHQ | EI6IZ |
| W6NK | W9JA | W9GXR | JH8BOE | F4FLF |
| W7IUO | 151 | WA4MME | K2CYE | HB9CQK |
| W8MHW | DK3UA | WB4JTT | K3PT | IK1UGX |
| 153 | EA7OH | WV2I | KD7H | IK2DZN |
| 7K3QPL | EI3IO | XE1MEX | KE1VT | IW0HOU |
| AA9GR | FG8OJ | 149 | LA5XGA | IZ4MJP |
| EB3CW | HP2AT | AL7TC | N2SQW | K1DJ |
| EI2GLB | IK7FPV | JA0LXP | N7MQ | K4WES |
| JA0NPQ | JA6COW | JA1ADN | N7TP | K4ZNC |
| JA1QOQ | K4ST | JA1SGU | VA3IC | K5EWJ |
| JA2BUR | KM1C | JA4ZA | VE1VOX | K8SIA |
| JA7GYP | LB7ZG | K0KP | W1WEF | KB9DAK |
| JH3HTD | N4HID | K1CA | W6BK | N4UFP |
| JI1WLL | N9XX | K8AV | W7EYE | NA6MG |
| JJ1BMB | NF4A | KD4OS | WF5E | NG0G |
| K1YT | UA1CEI | KK9H | WS1F | OH7TV |
| K2RU | VA3XQ | KM2E | WV4TN | SM7CQY |
| K4EU | VK2GR | N2ZZ | 146 | UA5D |
| K5CD | W1AW | N7MB | DD0VU | W0SR |
| KH6AT | W2YK | NX2X | DK3QM | W1ER |
| LA5SJA | W4WW | ON5TW | EI9E | W2FB |
| N2FF | W7FI | W5ZPA | HB9EFK | W9ZCL |
| OZ7DN | W8VVG | W6RFF | HI8RD | 144 |
| SM6AOU | WA0ROI | W6ZO | IU8FRE | AA6PI |
| VE1DUN | WB8BZK | WA2MZX | JA1WTI | AB5A |
| W8MIL | YO6HOY | 148 | JA3BXF | EA7DUD |
| W9GE | 150 | G4XEE | JA3NHL | IZ7AUH |
| W9SE | AA4DD | HB9DQV | JA6NQT | JA1UXC |
| XE1RBV | AA4FL | IZ4AIB | JH3FUK | JH1ACA |
| ZL3RJ | AL7R | JA1CZI | K4MX | JH1EIG |
| 152 | DL2JIM | JH1AGU | K4YJ | JH2RMU |
| 4X6ZK | DL2VPO | JH1SJM | K6LRN | K5DHY |
| AA8R | DL7AA | JN3RBE | KK0M | KA0CDN |
| AF2C | GM0AXY | JT1BV | KK6T | KE5PO |
| DL6LIM | HL2KV | K1AJ | LX1CW | N1KC |
| EU1DX | JA9AA | K1PL | N4PYI | N3MK |
| G0VXE | JE1VTZ | K4WJ | N5CQ | N4SC |
| G3LUW | JR1WCT | K7CMZ | N7JB | N7OJ |
| JA8UIV | K2OP | N4NW | SP3F | NZ3O |
| K2HAT | K4NC | N4TOL | VE3UTT | R7LA |
| K4QD | K4WFM | N6IG | W0MS | W2ZI |
| K4ZA | K4XU | W6DR | W2JLK | W4NBS |
| N4IQ | K8MN | W8WFN | W6OUL | W6BCQ |
| OE2GEN | KS4S | WA0RVK | W7TSQ | W8SAX |
| OE3KLU | N0STL | WB2HJV | W9MJ | WA1YTW |
| OM8FR | N6PSE | WS1E | W9MR | WA5NFC |
| SM2HWG | N6WT | 147 | WB3LHD | WC4H |
| VE7XT | ND0F | AD6ZJ | ZS6UT | WW1WW |
| W0LYI | NU4I | CT1FUH | 145 | 143 |
| W1MR | NZ2L | DK6OR | AA0KA | AA0MZ |
| W1NK | PY2DS | DL6KY | AH0U | AB4SF |
| W1YRC | SM2GCQ | | DL2RD | A18P |

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|------------|------------|------------|------------|------------|
| HL4CJG | K7KB | NN6K | NB3R | G4FJK |
| IK2RZP | RW4NJ | PP1CZ | NC6A | HK6K |
| JA0LFV | SP7ICE | PY2IQ | OE5JDL | HL3AMO |
| JA6IVR | W0MU | W0TM | SK0QO | IZ7EVZ |
| JA7FWR | W0RXL | | TF4M | JA3VPA |
| JA9APM | W0VHF | 138 | UT4UZ | JA4EVN |
| JR1CAD | WA4NUF | AA5B | W2HUV | JA4HAW |
| K4AV | WE9A | AD3C | W3IZ | JE2VLG |
| K4EB | | EW1LM | W6AER | K0LB |
| KB7V | 140 | HA5PT | W6TK | K1SM |
| KW9U | AA4US | HB9AZO | W7KSK | K5LC |
| NA9A | AB0RX | IK2HDF | W7QDM | K7ACZ |
| NW8F | AG5W | IK7YZG | W7QHE | K7LY |
| OH4UI | EA3CZM | JJ1OKK | WB2KSK | K7WK |
| RA3CO | ER0FEO | JR8AMF | WO5I | KM8AM |
| RX3BP | IV3VCS | JS6TWW | YV5OIE | KN4JX |
| UA9AM | IZ0BTV | K2MK | | KO4PY |
| US2WU | JA3EY | K2WK | 136 | N3KN |
| W1ENE | JA7KQC | KE7LU | 9H1AE | N4CT |
| W2NRA | JE1DXC | KF4VTT | AG1I | NY9H |
| W2TB | JH1DGJ | N2KX | CU3EJ | OE3EPW |
| W3DM | KE8UM | N4MI | DL5SBA | OZ7FOC |
| W4DEE | KP4P | N7WO | EI4BZ | PT7CB |
| W9CSX | LU8ADX | N8GP | HB9MFM | SP7ASZ |
| W9HZ | N3TR | N9DR | JA7NX | W5BN |
| WB2GOK | N4XYZ | OZ0J | JA9GPG | WA3IIA |
| | N6QI | VE3YXO | JF2OZH | WA3PBL |
| 142 | NN7X | W0QD | K0SRL | WB2NPY |
| DJ3AS | OZ1HPS | W0QQ | K1TWF | XE1FAS |
| F6KOP | RA0R | W1DXH | K2AJY | |
| G4FTC | SM0XBI | W1ZZ | K3SX | 134 |
| HL2DBP | W3AKD | W4DN | K4AMC | AK5Q |
| IK2WPO | W3DQS | W6GJB | K4YP | CT1BWW |
| JH1VUO | W4MA | W8TM | K5YU | DF3OL |
| JH2XQY | W5RF | WB0O | K8CS | DK2BI |
| JH7LVK | WA2USA | WB2RAJ | K8JE | HB0WR |
| JK1TCV | WB0N | WI2E | K9JU | IW0HQE |
| JK1UNZ | WQ8T | WN9Q | KM1A | IZ1JMN |
| JR1IZM | YL2AP | WT9U | LA6MP | J68HZ |
| K0EEO | | XE1ILI | N7NH | JA3UCO |
| K1XV | 139 | YO3VU | NE4A | JA6GPR |
| K2CS | CT3DZ | | NU1O | JA8ALB |
| K8ZZU | JF0JYR | 137 | NV4B | JE1WZB |
| KD5R | JH3GCN | EA4UV | V51B | JG3HBO |
| KI1U | K3SW | EA5KA | VE1JBC | K2HT |
| N1BZ | K4JWA | HB9ACC | W0JM | K8QKY |
| NU4Y | K4KAL | HK3PJ | W1DYJ | KC5LK |
| W2TX | K6LPO | IK3DVY | W5JE | N6KZ |
| W9IL | KE4S | JA1KPH | W6DCK | N9RD |
| W9ZJ | KH6DX | K1VI | W8UQ | NC4RY |
| | KL7J | K3FM | WB0TVY | ND4V |
| 141 | KO8SCA | K5HK | WD8LTM | OE1ALW |
| AB5GU | KS3L | KF6A | | SM5CSS |
| DF2UH | LA9FFA | LU2BA | 135 | W1OG |
| JH6WMJ | N1IA | LZ2ZG | AE4CW | W1ZS |
| K0OK | N8NB | N9JR | CT3FN | W2DXE |
| K3NF | N9KW | NA1DX | DM2RM | W4UFO |

W6EJJ
WA1NXC
WB3D
WC3W
WE2N
ZS1J

133

AC5AA
DL1MEV
DL5JS
DL8JJ
G8AJM
HP3TA
IK6COX
JA0AXV
JA0KJE
JA1FUJ
JA2BL
JA6BF
JH4RLY
JM3GXU
K2KIB
K4IE
K5ALQ
K8KY
KZ9DX
N4AOE
N8KU
NT5O
UN3G
W5THT
W6MVW
W8JA

132

9AY2K
AA3TH
AE5B
CT7ANG
DJ0AH
DL3IAC
HL2CFY
I1CMA
IV3TMM
JA1EMQ
JA2OLJ
JA3WLN
JH1BAM
JH1UBK
JI1MNT
JN3TRK
JO4CFV
JR1JGA
K4DSE
KD3HN
KG8CW

KJ6Y
KW4CQ
N2XQM
N3ME*
N4DJ
N6VI
N8XI
NA4CW
NJ9C
S53MJ
SM0MPV
UA3SAQ
UA9AGX
VA7XX
W0UVC
W0ZT
W3BNN
W5KI
W5LO
W5RYA
W5WLA
W9RB

131

AA4EA
DJ2RB
DL4ZAB
F2NH
IZ3ETU
JF1WLK
JH8JBX
JI6IHG
JL6USD
JM1VRW
K1UM
K4KAY
K5ZQ
K7LAZ
K8EB
K8JP
KC2STA
KF2TI
KK7YC
KM4A
KS4YT
KV4T
KX6C
N0TK
N3HYB
N9IO
ND7K
OH2LU
RU3UN
SM6VR
VE7TK
VK3NX
W4SD

W7NP
W8FAX
W9HBH
W9UM
WA6EZV
WA6TQT
WB0PWA
WD8MGQ
WF1H
WW1V

130

AA9AA
AB6BT
AG1A
DJ4SO
DL2VWR
DL9GCG
DL9JI
EA8MT
EC5A
HK3MCM
JA3EOP
JA4RED
JA8BAR
JR7ILA
K4VX
K6ME
KC4AA
KF7NN
KP4DKE
M0IKW
N1NU
N4LUF
N4XMX
N8IL
NH6T/W4
PY2FN
SM5BNK
SO5AS
VE3FRR
W0AD
W1FA
W3JXP
W4NK
W4SW
W7FP
W7LGG
WA2BOT
WK9U
WO5D

129

AC4VM
AF4OX
CT3CD
CX2CC

DF7GG
DL3LAB
EA5DFV
GM0CWR
HL4CCM
I0LYO
JA1TGO
JA7EU
JF2QNM
JF7NNI
JR0EQQ
K3VPZ
K3WWT
K4ODL
K6QU
K7VC
K9FZ*
KF4NEF
LU2JCW
MW0CBC
N2NW
N3AIU
N7BD
NA4MM
NA9Q
PY3SB
UA0APV
UY1HY
VO1AU
W2EQ
W4LIA
W9RC
WA1ZIC
WA5NOM
WB4CW
WD5BJT
WY6N

128

7M4CLF
A71AM
AA6RE
AA9RR
AG8L
AK4AO
DL3BUE
DL6NW
G4FKA
HB9RYZ
HK3O
IT9ZZO
JA3AYU
JA6JNF
JE3BIQ
JE4CIL
JF2VAX
JM1HJG

K2QB
K4LQ
K5TU
K8KI
K8ROK
KA1O
KD2GC
KE3X
KE4BKL
KL1V
N1BCL*
N2AJ
N9LEO
SM6DIN
VY2MC
W1PNR
W3EF
W5UE
WX2CX

127

AA3AZ
AI2S
DK5RL
HA3OU
IK0WRB
JA1DIO
JA1FHK
JA1XRA
JH3PRR
JN1MKU
K0AZ
K3OK
K7PO
KB1HY
KF8N*
KO1H
KW2J
KX9X
N4HN
N7DED
N9JCS
W4GP
WA2ALY
WB2KSP
WC5E
YT7T

126

4X4MF
DK3FB
EA4EPY
EA7JB*
EW4A
JG3KLF
JH4GNE
K2SN

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|------------|------------|------------|------------|------------|
| K2TER | KQ5M | IK4HLO | KN7Y | W1OK |
| K5QR | N3OUC | JA2CXK | KN9N | W3NRJ |
| K8FZ | N4ENE | JA2JRG | KT8D | W4EB |
| K8YYY | N6AA | JA2KSI | LA6EIA | W4NE |
| KI3O | NG7M | JA7KE | N1SZ | W5FL |
| KI5GD | PT2CSM | JA8EOT | NT9F | WK8A |
| KS0M | RT2O | JG3RWX | SM2EJE | YB1AR |
| M0VCB | SV1EOG | JH0NBN | UA6LCN | ZS2Y |
| N0TR | WB2GAI | JH1ERJ | VE7ON | |
| N4LV | WB5NHL | JR3XUH | VE7VF | 120 |
| N4TD | WD8KND | K0KM | W0JMP | DL1EV |
| N4UW | WQ5R | K2WJ | W0PE | DL2VFR |
| N5JC | | KK0DX | W1GF | IK7YCE |
| N6PEQ | 124 | LB5GI | W4AO | IZ5EBL |
| N8VV | AA4UC | N4QWZ | W4RS | JA3BLN |
| OZ9GA | BG8PA | N6NT | W7BJN | JA8ZO |
| W1BYH | F8EZE | N7TM | WB1EAZ | JF1EGO |
| W1MRH | G3VAO | NC1M | WN0L | JH0OXS |
| W4PG | G3XLF | NU1B | WR2G | JH1LZU |
| W5BK | IK0OPS | NZ9Z | WV1R | JH6CDI |
| W6DX | IK4TVP | OH2BEN | ZS6IR | K1TKL |
| W6FL | JA0PE | PT7DX | | K6IPM |
| WA9DU | JA1TD | SV1CQN | 121 | KD2SC |
| WB5STU | JA2AH | SV2BXA | CU3AN | KD4POJ |
| WD0DAN | JE6UWU | VK2CA | EI8GS | KF8HR |
| WV1X | JM1LPN | W2PSU | F6FYD | KI4TZ |
| YB1TJ | JR7GBL | W4GKR | GM3WIL | LA9GX |
| YB2DX | K3LA | W6PH | HB9VAB | N2CG |
| | K6SLO | WA8Y | IK4TVQ | N4PGL* |
| 125 | KB6CIO | WB4GLI | JA0CIU | N5BA |
| 7M4AOE | KB9S | WC4V | JA2ACI | N5PA |
| AD4AA | KF1P | WQ1H | JA8EIA | NI4Y |
| AG7N | KM1R | | JA9GLW | NW4M |
| DL9BM | KP4MS | 122 | JE1HRC | SV3AQR |
| EA1P | MU0FAL | 9A3LYL | JH1AEP | VU2PTT |
| EA5RD | N1YX | AA4LR | JH1SBE | W1MJB |
| ES3VI | N3KR | AA7FL | K0FG | W1XV |
| F6HLC | N4KM | AB2DP | K0QQ | W5EC |
| G0HIO | N6XT | AD5WB | K1MAA* | W5WZ |
| G8BCG | NN4K | BV1EK | K3AR | W6HDG |
| HB9JG | NS4F | DF3EC | K3IXD | W6UA* |
| HB9JOE | PY2RN | DL7UGO | K3JM | W7HUY |
| I1YDT | W1ASB | EC1AIJ | K3RWN | WD6T |
| IK1IYU | WA4QMQ | F5RQQ | K4GM | WD9FLI |
| IK2RPE | WA8RCK | HB9BEM | K5TIA | WN7J |
| IZ5EKV | WB1DX | IK6BOB | K6WRF* | WT2P |
| JA0ED | WB4SON | IK8VRH | K8CXM | XE2YWH |
| JA2QCX | WR7Q | IT9CVO | KD8BZY | YE6YE |
| JA4VLK | ZS6NJ | IV3BSF | KM7R | ZS1C |
| JA6EXO | | IZ8EJB | KT5X | |
| JG1SWM | 123 | JA1CPU | N4BAF | 119 |
| JJ6DGP | AB6CF | JA3EEM | N4TKF | AG4Q |
| K2PF* | AC4BT | JE3GUG | N7WR | DS5ACV |
| K2ZZ | EA2AAZ | JE8IGW | ND3L | FG4NO |
| K6BZS | HB9FBG | JP7FSO | NS3L | HA8UT |
| K8GWU | IK1RLI | K1RH | NY7T | HB9BOI |
| KC8IVC | IK4BHO | KD0S | OE1HHB | IK8GJR |

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|------------|------------|------------|------------|------------|
| IZ6ERS | K3IZ | K7QA | K7VS | K4GO |
| JA0CVC | K5WE | K8ZM | K9LCR | K4MIH |
| JA1DXR | K6UXO | KE1IU | K9ZG | K4MIJ |
| JA7VEI | K7UPJ | KG6D | KU1T | K5AX |
| JM1GYQ | K8IKE | KK9T | N2SU | K5LY |
| JR2CFD | KB1AWM | KM1H | N3ER | K6IPV |
| K0IIR | KB2XJ | KM5G | N4HGZ | K8WHA |
| K1LTJ | KC4HN | KS9R | N4QVM | KB0EL |
| K3GO | KC9WPS | KU4V | N6NBB | KE7PB |
| K4ZMV | LB8OH | LX2PA | ND4X | KK0T |
| KB4CRT | LY3BS | N0IW | OH1NSJ | KK5OQ |
| KK4QN | N1FOJ | N1DC | OZ9XU | KM4NS |
| LA4C | N3MLV | N3RW | PA2R | LT1F |
| LZ2HM | N7AU | N8JK | SM1NJC | N0OP |
| N2RR | N9DJ | N8WXQ | UA1OM | N8HRZ |
| N3CW | NA5S | NC8I | V51YJ | N8SHZ |
| N6OJ | NO2C | NW2I | VU2ABS | ND4Q |
| NA2R | OE3JAG | ON4AGX | W0ANZ | NK2H |
| NM1G | ON8VM | OZ3SM | W1GWN | PV8ABC |
| NU1T | TA1L | PT2BW | W1NR | UU1JA |
| PY2SEX | VA2IG | SP7QHR | W4ARK | VK3OT |
| SK6SJ | VE3PNT | SV2CLJ | W4CZ | W1OPD |
| SM6NJK | VK5GR | SV3RKM | W4DFU | W2HAZ |
| VA3HP | VR2PX | TA1AL | W5WS* | W5GO |
| VE4JBB | W0UY | TF3DT | W7RR | W5HNK |
| VR2XMT | W4SKW | UT2VC | W7VJ | W6QON |
| W5MF | W6DE | VE7ACN | WA2EOV | W9RXJ |
| W5UHQ | W6GM | W1NT | WA8LOW | WA5CMI* |
| W6IS | WA3GM | W1UN | WB8FIW | WN1M |
| WA3YZD | WA4USA | W3WN | WC2C | YB1RUS |
| WA6JA | WB4PWZ | W4OWY | WJ1B | YO3HOT |
| WB2ZAB | WC2K | W6WF | WQ5C | |
| WB3BFC | WZ6Z | W6KR | WV4V | 114 |
| WB9WHQ | YB2TX | W8VK | | AA4H |
| WC0W | YB4CHP | W9BB | 115 | AB4GE |
| ZL1WG | YO3JF | W9ROG | 7J1ADJ | AD4XV |
| | ZL3AFT* | WB8IZM | AC0B | AK3E |
| 118 | ZS5LEE | WP4CQ | AJ8MH | CT1ELF |
| AA4NG | | WS4H | DH3KM | F1RAF |
| DL2RUG | 117 | XE1R | DS5DNO | HK1X |
| DL4FDM | DL2TOS | ZP5FGS | EA3CWK | HL3DE |
| DL5MX | EA5B | ZP6VT | EI8IU | JA2LHG |
| EA6EE | G3PSM | ZS4JAN | G0JJG | JA3VUI |
| G0MFO | HB9PUE | | HL2EIZ | JE1LPZ |
| G3YFE | HL4GHT | 116 | HL5BMX | JL3DGI |
| G3ZEM | IK0XIH | 4X1EL | I6DQE | JR1ATQ |
| G4CWD | JH0AWC | AB1J | IZ0CKJ | K0BRO |
| GW0ANA | JH8KFE | DM5JBN | IZ0GYP | K1QQ |
| HB9DLE | JR6GHN | E77S | IZ0NRG | K3NQ |
| HL3ERJ | K0COM | EI7GY | JA1OVF | K4MV |
| I5CRL | K0MP | HB9IIO | JA8GSN | K6GWN |
| JA2NNF | K4AR | JA0EVI | JH1RVQ | K6PT |
| JA3AVO | K4AU | JA2DHG | JH4VDP | K8CQ* |
| JA3FHL | K4SX | JA3UNA | JK1SAI | K9EXY |
| JG1WNO | K4ZIW | JA8BZL | K0XP | KF2DT |
| JI1FXS | K5GM | JO1LVZ | K1HJC | KM3J |
| K1TU | K6CF | K0BFR | K3DFL | KX2S |

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|------------|------------|------------|------------|------------|
| LA4RT | N4MEC | KD9ZR | JE1GWO | JA1EMK |
| LA4WJ | N6RC | KP3R | JH6DUL | JA1KZP |
| LA7QI | N8RF | KR4DA | JH6WDG | JA2KTP |
| LA9XGA | N9RE | KS4XQ | JL1GYZ | JA4HXF |
| LU1FM | NJ0F | LA2IR | K0RW | JE3CHA |
| MM0BQI | NV4A | LA7EIA | K1VMI | JF1KKV |
| N2YBB | ON6LY | LU3XX | K3GW | JJ2VLY |
| N4JQQ | ON7BJ | N1BB | K8CCV | JM1GAW |
| N5QS | PP2FN | N3NO | KA4H | JR1RCQ |
| N6DHZ | RL3BZ | N4WOT | KB0HJ* | K0HP |
| N6RJY | VE7BZ | OZ7QB | KB2HK | K1LZ |
| N8AID | W2PD | PY6TS | KI7M | K2GLS |
| N8KUS | W4CC | R3BB | KJ4YLO | K3EE |
| N9NB | W5RDW | R7NA | N1KM | K3HW |
| NU4B | W8AEF | SP1NEN | N2FY | K4DET |
| ON6KE | W8BI | VA7ZT | N3BOB | K7JI |
| OT1A | W8QZA | VE3GFN | N9PGG | K8LBT |
| PV8DX | WA1EHK | VE7NY | NC6K | K9ARZ |
| W4PNY | WA2AOG | VK6OZ | NE1RD | K9GY |
| W4TTY | WA6KHK | VK7ZE | NJ1H | KB2RA |
| W5SJ | WA9JWL | VU3WEW | NR0T | KB4FXE |
| W7BV | WB4DNL | W0QC | NZ5O | KB4KBS |
| W7HJ | WK1Q | W1RG | OE1JIS | KB5GT |
| W8UMA | WW5L | W3ML | RV3GW | KI0I |
| WD1M | WY7M | W4EJG | UA6MA | KK4TK |
| WF4W | XE2MX | W4UAT | W1HEO | KM5VI |
| WG0G | YB0EIN | W5FPT | W3WH | KS0Y |
| WN6K | YE1AR | W5MJ | W4WT | N2KW |
| WR2V | YV4DYJ | W5TFV | W6IHA | N4ANV |
| WW0E | | W6CN | W6ZPL | N4CO |
| WW8RT | 112 | W7QC | W7AM | N8NH |
| XE1EE | 7N4OBV | W9LYN | W8QWI | NG4C |
| | AA3K | WB4CTX | W9GG | NK7C |
| 113 | AA7UN | WB4FNH | W9KX | NW6V |
| 6K5AQY | AA9WO | WX3P | W9MMZ | OZ9U |
| A92IO | AD1S | WX4TM | W9WO | R0QA |
| AA5N | DF2WF | YU1GM | WB9MSM | R6AZ |
| AC9X | DF5CD | ZL1ANH | WD9IOK | SV8RX |
| AJ8B | DJ7JC | | WE2L | TF1A |
| AK1P | DL8DYL | 111 | WF2Y | VE2GHZ |
| DD0VE | G4DBW | 8P6SH | WO2Q | VE3YV |
| DF2UA | G4RGK | AC0X | WZ1Q | W0QL |
| EA2J | HK4EB | AI1W | ZP9MCE | W0RI* |
| EA8TZ | JA0HC | DK9WZ | | W0VM |
| IV3KCB | JA9RT | DL1DH | 110 | W3SB |
| JA4JSV | K0UBR | EA2AGV | AD4YQ | W4GF |
| JH3GRO | K1KOB | EA4EJP | DF1JM | WA3FRP |
| JR1EYB | K2DW | EI1DG | DL2AMD | WA7HQD |
| K0HB | K4IU | EU1TT | DL4IW | YB4IR |
| K0PC | K4ULA | HB9LAK | DL8XDA | YV5LI |
| K0XM | K6EGW | I2QMU | DM3XRF | |
| K2SD | K6LD | IK2PZC | DS4CNB | 109 |
| K2TG | K6MKF | IZ0FUW | EA5HM | 4Z4KX |
| K6OJ | K7DS | JA0KJD | G3WXX | AA4MD |
| K8SM | K7SX | JA2MNB | HB9AGO | AA4ZK |
| KB8KIM | K8LE | JA3QOS | IZ8EKL | AA8BN |
| N1ZJ | K9UVK | JA9FO | JA0UMV | AJ9K |

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|--------|------------|------------|------------|------------|
| CT1CQK | 108 | W2GHD | N5TF | K2IE |
| DL1TPY | 9A3ST | W2ZK | N6ER | K2JK |
| DL2RTL | AC7ZG | W4EW | N6JM | K4GZ |
| EA3BL | AE4VJ | W4GD | ND9M | K4RP |
| EA3GCT | CO7RG | W4PGC | NQ2O | K4SAF |
| F4DSE | DH4RL | W4PGM | NQ4A | K5IB |
| G4EHT | DJ5EY | W4WNT | NS4X | K5MMH |
| HB9DRS | DL3ANK | W8ZR | OZ2TF | K7GA |
| HC1HN | EA5DKU | WU4B | SM3JLA | K9AAN |
| IK0UTM | F5UJK | WY2E | UR4CW | K9SUH |
| IK0XKP | G0KHO | XE1OX | UR4IOR | KB9AIT |
| IZ5GST | G3VXJ | | VR2XYL | KC4PX |
| JA0HXV | G4SSH | 107 | W1XY | KD3UY |
| JA6JYM | G7SSE | AI9U | W3UI | KF8VX |
| JF6AKS | I7PXV | AJ4IM | W3UTD | KJ6ZH |
| JI4HKA | JA0DBQ | DK3TL | W7JET | LY2PAQ |
| JI5RPT | JA1SZN | DL2KUA | W8LWU | LZ1HY |
| K0MFI | JA2CPD | DL6ZNG | W8LYJ | M0RTP |
| K1RY | JA5OP | DL9QJ | WA2PNI | N0MR |
| K4BNF | JG2LGM | EA1AA | WB9UQE | N4LB |
| K4RDU | JH8GEU | F8DZY | WD4IXD | N4WMB |
| K7CU | JJ7XTV | G0RPM | WM4AA | N5RN |
| K7IA | JK1MZT | G3RZP | WY0V | N6FS |
| K8AO | JR3QHQ | HA8UB | WY4I | NA7RH |
| K9QJ | K1KZ | I4FGG | WY9V | NK7L |
| KC5LT | K4AFE | I5XFD | YB0WWL | NW7US |
| KD4W | K4DB | IK6CGO | YO5OEF | NZ0O |
| KG5VK | K4JDV | JA1ASO | | OE9SLH |
| KP4AH | K5LA | JA1CJO | 106 | OZ7BQ |
| KV4AA | K6DJ | JA3GAK | AB6FI | RC3D |
| N1UZ | K6NS | JA4CZM | DL7AB | RV6ARZ |
| ND1T | K6XJ | JA7XRO | DM3CW | SA0AQT |
| NN4RR | K7QBO | JH1AQN | EA2CLU | W0TF |
| NR3Y | K8ZT | JH3LCU | EA3LX | W1EBM |
| OZ6PI | KA1API | JM7TKK | EI4DQ | W1ECI |
| R2ARR | KD4RH | JO1ABS | F1ICS | W1PY |
| SV1XV | KD4SN | K2WR | F5EOT | W2XX |
| SV3EXP | KE4KMG | K4TXJ | F5RZJ | W4LZW |
| TA6N | KE9XN | K5VR | HB9GWJ | W5GML |
| TF3JB | KF2OG | K5ZO | HB9HFM | W5PD |
| VA7QI | KF8DX | K6AHG | HC4L | W6TGI |
| VE3EDY | KX5V | K8POM | HG6IA | W9FY |
| VK2DAG | MM1PTT | K8YE | HL1XP | WA3DCG |
| W1KDA | N1HO | K8ZEE | HL4CBX | WB8RFB |
| W3HKK | N1TA | K9XR | IZ4COT | WD3P |
| W5XU | N4KEB | KA1DJ | JA2VHO | WS7W |
| W6EKR | N8KOJ | KA6V* | JA9IFF | XE1V |
| W9KM | NN7A | KF7F | JF1CZQ | YB0JH |
| WA4YYM | NT6AA | KI0G | JH2PWY | YC0LOW |
| WA5YNB | NX3A | KI7HO | JH8DEH | YO3NL |
| WA7BNG | OZ10XQ | KM4FI | JR4CZM | ZL1BBW |
| WA7BNM | PJ2HB | KP4N | K0CF | |
| WI7N | PV8RR | KR9A | K0GEO | 105 |
| ZS2ACP | S51DD | N0ATQ | K0GK | 9L1JT |
| ZS6NK | VU2IT | N3YZ | K0HQW | AA4UJ |
| | VU2OT | N4KZ | K1XE | AA4XR |
| | W0YDB | N5PO | K2GW | AB2NI |

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|--------|------------|------------|-----------|------------|
| AC5O | VY2RU | JQ3TAN | DK7VW* | N7NF |
| AH7G | W1KMA | JR2PAU | DL1ET | N8TFD |
| DL6DK | W1USN | K0FF | DL1SVA | NA8W |
| DL9NDV | W3DAD | K0IL | DS4DBF | NM4Q |
| EA1AZ | W4CU | K2DF | EI5GM | NX1P |
| EA5XV | W4RQ | K2RNY | EI8IQ | RA3LD |
| F8GB | W4WIV | K4KFH | F3SJ | RM4C |
| HB9CA | W5ADH | K5RKS | F5VML | RZ6LB |
| HB9DVZ | W5SUM | K6JAD | G3LAS* | SV2DSJ |
| IK2DJV | W6SIY | K6MYC | G3VDB | VE1GBD |
| IZ5IMB | W7IB | K8FB | GM4ELV | VE1HA |
| JA6MWF | W7VS | K8TS | HA0IT | VE3GLA |
| JH1XFR | W7ZMD* | K9BJM | HL9HH | VE3MIS |
| JH2AHZ | W8EH | KA5RNH | I0BJV | W1VEM |
| JH3AEF | WA0GOZ | KE1B | I6XGZ | W3ACO |
| K1EP | WA0WWW | KF0RQ | IK5TBK | W3ATV |
| K2IUK | WA4HXC | KF6E | IS0/YO3RA | W4OEP |
| K4VMT | WA6URY | KF8AR | IS0MVE | W4TJE |
| K5FXB | WA8A | KH6XT | IZ8EYN | W5SG |
| K7AWB | WA9SQH | KI4RD | JA7FAS | W6OP |
| K7KJ | WB0CHS | LA3ANA | JA8AQ | W6SA |
| KB5HC | WB3AVD | LZ1SW | JA9IPF | W6SFK |
| KC2SST | WB4KZW | N2PK | JG3KMT | W7IH |
| KE6V | WB5IUU | N3COB | JH2CYU | W7IU |
| KE7UL | WD1X | N4PF | JH5OTE | W7PC |
| KE8G | WK1J | N6VH | JK2VOC | W8KTH |
| KJ6YK | WQ6Q | N7YQ | K0BX* | W8LAQ |
| KK8MM | XE3ARV | NY2E | K1FE | W8MSP* |
| KM2O | YO6BHN | ON6NG | K1HDO | W8PAT |
| KM4HQE | | RW3QHN | K1QN | W8PE |
| KN7K | 104 | SL0AS | K2YEH | WA7IHN |
| KO4XM | 9A5SSS | SM5NAS | K3GP | WA8MOA |
| KR4U | AA6PG | TI4SU | K4MQL | WA9BxB |
| LU9DO | AA6XV | VE3SKX | K8CJY | WA9IVH |
| LX1EL | AF6O | VR2KF | K8CR | WB2EBS |
| LY3BA | AF8C | W1TW | K8TLC | WB2GMY |
| N0ODK | AI4WW | W5AP | KA2F | WB2P |
| N1XL | DF8FT | W5NX* | KB1CQ | WB3HLH |
| N2PL | DL6DCD | W6FUV | KC1XX | WB5TOI |
| N3AS | EA4DEI | W7TUS | KF8PD | WB8PKK |
| N3ZA | EA8TK | WA4TMJ | KI5GF | WD4AFY |
| N4FN | G4GEE | WB2UFF | KN4T | WE9M |
| N5OGP | HA0EQ | WB6MBF | KP4GC | WK5X |
| N6DW | I3DUB | WB8EKG | KS4Q | WN5K |
| N7KDT | IK0WMJ | WQ5G | KT6LA | WO7V |
| N7NM | IK4QJH | WX0Z | KW9K | YB9AY |
| N7VPN | IK5BOH/2 | YL2IP | LB8CA | YC6JRT |
| N9AX | IV3EHH | YO5QAW | LU5OM | YO4AUP |
| NA6O | IZ8FDH | | M0PCB | ZL1ANJ |
| NS7K | JA1KXY | 103 | M5LRO | ZL2AO |
| PA2SWL | JA2DCN | AA8SW | N1KI | |
| R3LO | JA3MIO | AC4CA | N2QLT | 102 |
| RA6XV | JA4AO | AC6ZM | N2ZL | AA1DN |
| UQ2GM | JA7TQK | AD0TR | N3NVA | AA1IF |
| VE3MSK | JA9IWR | AF3X | N5RA | AB5YI |
| VE9RJ | JE4WOK | DJ3NK | N5YY | AD5BV |
| VU2MSA | JM1GHT | DJ3XG | N6IBP | CT1YH |

| | | | | |
|--------|------------|--------|------------|--------|
| DL2XN | N4WD | JA5ALE | W5TSB | JJ1IRS |
| DL5PW | N6VNI | JA5EEU | W5TUF | JP1NWZ |
| DS3EXX | N8WL | JA5XPD | W6QL | JQ1YIW |
| DS5JMG | N9HUK | JA7MAD | W7WT | JR1AHH |
| EI9FVB | NA3M | JA8ANQ | W7YED | JR1SLU |
| G0UGO | NG4P | JH2AJY | W8JY | JR3ADB |
| G0UII | NI7F | JM1ESG | W9IE | K0MB |
| G3JFC | NX3Y | JM1SMY | W9QO | K1ROA |
| G4AYU | NZ3L | JR3TOE | WA0GUD* | K1YWW |
| GU0SUP | PF7M | K0HD | WA3YGQ | K2ITT |
| HC1HC | PR7AB | K0HIP | WD4OHD | K2ZD |
| I7LGM | SM7TZK | K0SQ | WF3M | K3CWF |
| IK2ECP | UA2CZ | K1JE | YB0AI | K3RRR |
| JA3MHV | UN7BK | K1YA | YB1AYO | K3SUK |
| JA3VQW | UX4UM | K2RB | YL7X | K4HEB |
| JF1MTV | VA7FC | K2UT | ZL2LW | K4LRX |
| JH1GNU | VE3KKB | K4RM | ZL3NW | K5HX |
| JJ1KZZ | VR2ZXP | K8ARY | ZL3TE | K7NW |
| JJ2BLV | VU2LBW | K9EA | | KB0V |
| JO1MOS | VU2MB | KA1NCN | 100 | KB2S |
| JR1VAY | W0FF | KA4IWG | 5N0ETP | KB3KJ |
| K0GW | W0PXM | KB5NJD | A41ZZ | KB4CP |
| K0GX | W2PP | KB8DID | AA2MF | KB4FB |
| K0ZM | W4PM | KC0V | AB4KJ | KC1ERO |
| K1CN | W5TZN | KD0AA | AI4EY | KC4DM |
| K1HC | W5WI | KD1YV | BA4TB | KC8YG |
| K2FJ | W8DN | KK4ODQ | DL3XAC | KE8NOA |
| K2MHE | W9LU | KM4EX | DL6ZBN | KF9WV |
| K3IU | WA8COB | KU9S | DO2UDX | KG6KH |
| K4CKS | WA8LRW | KW1DX | EA2RY | KI6PG |
| K4NI | WM0G | KZ1X | EA4D | KJ4EX |
| K4OP | WY7FD | LA9JKA | EA4S | KJ4FZ |
| K4VUD | YL3GDM | LA9VBA | EI5GSB | KJ4UZU |
| K5PV | YV1AVO | N0IRM | F4HAB | KJ7TEA |
| K6JJ | | N1GNB | G4NBS | KK4MA |
| K6VMV | 101 | N4GBK | G4SGX | KL7XO |
| K9JDP | AA2VG | N5OP | G10VJE | KU4A |
| K9QA | AA5H | N7ELL | GM0NAI | LA8W |
| K9WA | C93PA | N8LIQ | GM0VIT | LU4FW |
| KA4JNB | DJ3GZ | N9OK | HB9BNQ | MW2I |
| KC4GKY | DK8IZ | NE5W | HB9CZF | N2JNE |
| KD2SY | DM5TI | NJ6D | HL4XM | N2KI |
| KE3ZT | DS2BGV | NK6O | I8YAV | N2SG |
| KE5FXE | EW2CR | NZ3M | IK2HLM | N2XTT |
| KK4CLY | F2AR | OH3PYY | IT9IPQ | N3MX |
| KM8V | F6ARS | OV5O | IU8IYE | N4GOA |
| KM9Y | F8DHE | PY2CP | IZ0GKB | N4UP |
| KU0S | G0THF | RW9LL | IZ4IRO | N4UY |
| KV1M | G4VWI | SV8QG | JA0MRW | N5CR |
| LA9PHA | G8GNI | UA3FT | JA1BDF | N6DKZ |
| N1EDN | GW4WND | UA3UCD | JA1EYN | N6RVI |
| N1IN | HI3I | UA9CIM | JA2ODB | N7ZT |
| N2MG | HL1SX | UR3HC | JA3BKP | N9AKR |
| N3DAP | I2YPY | UY5AR | JA7GAP | NA9L |
| N4DJT | IK2WSO | VE6TL | JE4FNC | NE3K |
| N4LS | JA1BJI | W3DIY | JH1HRJ | NF7D |
| N4PAJ | JA3WMS | W4AEJ | JH8CFZ | NJ4V |

NK7Z
NO0B
NO2EL
NU0Q
OM4KW
OZ1ZD
PA3GFE
R3DL
RA3UT
RA6XB
SM7DXQ
SP5ZCC
SQ5M
SV8RMA
TA2AD
TF3T
UA4PT
UX5XK
VA1SEA
VA3VF
VE2ACP
VP5JM
VR2IL
VU2DED
W0GXA
W1KQ
W2RL
W3EP
W3GP
W4AFB
W4MIR
W4UT
W4YR
W5WS
W6OU
W6PG
W7NUW
W7SMW
WA9EZT
WB2AMU
WB6RAB
WB8TGY
WD1Z
WI0E
WK3A
WM1L
WM9Q
WO1X*
WV9L
XE1L
YB0MWM
YO6HSU
YU1LD