

ARRL DXCC - 12 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 21 Jan 2025, 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.

| | | | | |
|---|--|---|---|--|
| 348 K2TQC | KF2O N6AR | 337 DL4MCF I4LCK JA3FYC K1ST W2YC W3LPL W9IXX | EA6SX G3XTT JA0EOK JA5AQC JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W1YY W4PK WD5COV | HB9BGV I4AVG IK4DRY JA0UUA JA2FBY JA4DLP JL1UXH K0IEA K1OA N2LT UA4HBW UT7QF W5BPT W9RPM |
| 347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR | 341 4X4DK DJ6RX G3KMA N2TK N4CC NN4T OH2BU OZ3PZ | 336 AA6YQ G4BWP JA1WPX JA2JPA K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV W2LO | 333 F6AOJ F6EXV JA1HGY JA2KVD JA5MHD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP R7LV SM5CEU SM6CVX WB9Z | 331 DJ9HX EY8MM F6DAY IK8HJC K4MWB LA5IIA LZ2DF N5ZM NJ6P PY5HOT UT5UGR W4DKS W5OZI W8UVZ WB6RSE |
| 346 N1DG SM3EVR W9ZR | 340 AA1V DJ9KG EA8AK JA4DND JH4IFF K4UTE N0AT PA3FQA SP5CJQ VE3EJ | 335 AG9S G0JHC JA1BK JA4LKB JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU SP8AJK W0MHK WK3N | | 330 DJ2YA DL1AMQ EI7BA F6BKI HA5WA IK4BHO IK6DLK JA1ADN JA3EMU |
| 345 HA0DU OH1XX | | | | |
| 344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX | | | | |
| 343 K3FN K4MQG N4MM VA3DX W3UR | 339 CT1EEB IK1GPG JA1UQP N4CH N8DX SM3GSK | | | |
| 342 DF3CB JR2KDN K4DY K5UR | 338 JA5EXW K9NU PY4OY SM3NRY W1DIG W7UT | 334 AA1QD DJ9ZB EA4KD | 332 AA7A DF3GY DF4PL DJ8NK EA5RM GM3YTS | |

JG3QZN
K3WC
KD5M
N4JF
N8JV
N9IW
NR1R
OE3GCU
OK1MP
SP3E
VE3FF
YO5BRZ
YU1FW

329

GM3POI
HB9BZA
I4MKN
IK5HHA
IT9DAA
IV3JVJ
JA2JW
JA7KY
JE2URF
JH1GZE
K0EU
K1HTV
K4CN
K4ZYU
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP7GAQ
SP8NR
W0DJC
W5ZN
WA1JMP

328

AA1ON
AA5AU
DL7MAE
G4OBK
IZ5EKV
JA1SJV
JA6BZI
JI4POR
K4QL
K9CT
PY5EG
RU3FM
SL0ZG
W2IRT
W4UM

W5FKX

327

AB4IQ
CT1APE
CT1IUA
DK5WL
DL2OE
EA1YO
EA5BM
HB9AMO
JH1TWT
JI8DGO
KW9A
N6JV
PY2YP
RZ3AM
SM2GQC
SM5CZQ
SP6M
SP9DWT
SV1RK
W5XX

326

I4EWH
JA7MSQ
JA9APS
JF1WPB
K8PT
LU2NI
N7RT
RA3CQ
SP5DIR
W8DCH
YO9HP

325

EU7A
IZ0AEG
JA2FJP
JA5WIZ
JS2LHI
K0DEQ
K5EK
K9EU
OE2LCM
ON4IQ
R5AJ
SM4EMO
SP1S
SV8CS
W1ECT
W1RM
W6RLL
W9OP

324

DK9KX
DL5DSM
I0WDX
I5NPH
JA2DPC
JF7XKY
JH8RZJ
K5KC
N8BM
NK1K
OE8HIK
R3OK
SM6CCO
SM6CMU
W9OL
WB4TDH

323

AD5A
EA3GP
JE1SYN
JF1KKV
JH2FXK
JJ3PRT
JR3GWZ
KF0QR
N5TY
NY0V
OH2BLD
SM4DHF
VE2TZT
W3LL
W3NO

322

CT1BH
EA2IA
EA5BY
G0DQS
HB9DHK
IK4GME
JA4FKX
JF3KON
JH0INP
JJ2LPV
JR2LJO
K2UO
KU0A
N1NK
N4DW
N4NX
N8RR
ON4CD
OZ1AXG
R7DX
UA3AB

UA4CC
VE1DX
W5CIA
W5TCX
WI8A

321

AD1C
G4CCZ
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA2BDR
JA3AZD
JE2LUN
JH1IFS
JH3VNC
JH4ADV
JI2KXK
JR3OEH
K2VV
K6FG
KV7K
N3NT
N4PQX
OE6MDF
OE8RT
SM6DHU
UT7UJ
W4FC
W8GC
W8OI

320

DF2RG
F5PAC
G3TXF
I2EOW
IK5PWQ
JA3PIS
K1LD
K7NN
N4II
N5XZ
SM5KNV
SP7VC
UY5ZZ
VE3EXY
W6XA
W7AO
YV1DIG

319

AA4V
FK8CP
IK4DRR

JH3CUL
JI1DHY
JR7VHZ
K6AM
N4DB
ON4AOI
PA3EWP
SV1FJA
UA3AP
W3KX
W5WT

318

A45XR
AA4HP
DJ4AX
DL6KR
G4PWA
HB0CC
JH4JNG
K2TE
K4IQJ
K5BG
K5DU
K9IR
K9YY
KX4R
LA2PA
PY5EW
R3VA
RA7A
VE3LYC
WP4U
YO3APJ

317

DK2NG
IK8YTA
JA2IVK
JO7WXN
K2RW
K6YUI
KA9CFD
N2BJ
N4QS
RW3RN
SP1MGM
W6VX
WX4G

316

DL5WW
GM0GAV
HB9HFN
IK2QPR
JA2JNA
JA8EAT

K3WA
K4HB
K8YTO
KQ8M
LA7HJA
N5DG
RV3LO
SP1JRF
UA3DPM
W7MO
W9ILY
YO7LCB

315

9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA8RJE
JR2BJE
K8NVR
KE9L
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
UX1UA

314

CT4NH
DL6CNG
DM5EE
G3NDC
IZ8FFA
JA2AH
JA2ZL
JF1PUW
JR4OZR
JR9LKE
K1BD
K2LS
K5AQ
KB0EO
KC9ARR
KG8P
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UT9FJ
UX0FF
YU3AA

313

5B4MF
AA5AT
AB9V
AC4G
CT1GFK
JA1GRM
JA5IU
JR1BLX
JS3CTQ
K6KLY
LB8DC
N8KOL
SP3CGK
W1GL
WA7NB
ZS6EZ

312

CT1DKS
DK1FW
EA7TV
JA1ANR
JA1SYY
JA1XCZ
JA7QVI
JA9CWJ
JH1QAX
K1HT
N1IBM
N5ORT
RU3QR
SV1CNS
WA2VYA
WB8BPU

311

F3SG
I3BUI
JA2XYO
JA4MRL
JA7JWF
JR1BAS
JR6FC
PY2XU
SV2DGH
UR0MC
W8HW
WD0DAN
YB5QZ

310

JA0CRI
JA5XAE
JA6VQA
JF2UPM
K4EM

K4SO
K8FL
LA7AFA
LA9AJA
MD0CCE
RL9F
SP6HEQ
W0YG
W4BP
W7CT
WB0TEV
WD9DZV

309

EA8AKN
JA1EOD
K0KX
K1AR
K8QM
K9ZO
NE1B
NN4SS
NU8Z
R9TO
RA0FF
RX3AGD
SM2OAN
UA4LY
W2JU
W9RN

308

DL2CHN
IK0PEA
IU7QBB
JA7IC
JA9TWN
JF8QNF
JH1NYM
JH1SJJ
JL1RUC
K0GY
K2UU
K8OM
KN5O
KS1J
LA7JO
OE1WEU
R7NW
VA5DX
W2QO
W9MU
WA8WV
YS1RR

307

DK2JX

EA6VQ
F2JD
G0BLB
HB9SLO
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
JN3SAC
K2SHZ
K3RA
K9MM
K9RX
NI6T
NS6C
OZ4O
W6ENZ
W7OM

306

DL1KUR
G0OIL
HA1RB
HB9DDZ
IK4PLW
JG4AKL
JH1AGU
K0KVR
K5XI
N4TL
NN4R
R9FM
W5ADD
WB9CIF

305

A65BR
DJ4XA
JA1VSL
JH7RXU
JR2UBS
K0JUH
KG4W
OE3SGU
PA5TT
RA9CMO
SM3NXS
UT2UB
W1YM
W5XC
WA5VGI

304

DK5AD
DL5EBE
JA1IZZ

K8AC
K8GI
KC7V
N7US
N8TR
N9RS
UY5AA
W5AJ
ZL3JT

303

EA3GHZ
G3LZQ
HL3IUA
IK2RPE
IK4ADE
K5WAF
K7WP
K7ZA
K9US
RL3FA
RW4NN
SM6CUK
SP7HOV
SP7ITB
W1SKU
W7DO
WT8C
ZS1LS

302

DJ5JH
DJ9ON
EA1N
F5CQ
I1EIS
IW1ARB
IZ2AMW
JA2VQF
JG3LGD
K9MK
K10KB
R5DT
SP2BMX
SP9JZU
W0VX
W4QN
WD4LBR

301

AA5AM
AE5E
F4BKV
HK4SAN
IZ1LGB
JA0DIN
JA1IOA

JA1LSP
JA2WYN
K4SE
K6RO
N9AU
NQ1K
RN3QN
SV2AEL
US5WE
WB5JID
WE9R

300

AA8CH
DL1TRK
EA1AF
HB9DDO
IZ5RVG
JA9AA
JK1EXO
K3XA
K8GG
K8TL
K8VJV
KB1JZU
KM4H
MM0EAX
PA3CSR
UR5EDX
W6TC

299

CT1FMX
DM2DXA
EW2A
G3SVD
HB9RG
HL2IFR
JA7BWT
JE1DXC
K6SIK
LA3WAA
UA9FAR
UN6T
VE3BW

298

5B4AHJ
AC0A
DL7BA
G5LP
HP2AT
JA4ITW
JL2JVX
JR7WFC
K2PK
K8EUR

ND0N
PY2VA
ZL1BYZ

297

DL4CF
E73Y
HB9BOI
HB9CQK
HL4CJG
IK5RUN
JE7JDL
JE8CLT
K4MS
K6ND
K8WK
KG7H
KT1J
W6YI

296

AA8OY
EV1R
JA1SVP
K6FW
K8VC
LA8PT
N0RB
PY7DJ
RA3QK
SM6BZV
SV9COL
UA6YW
W3RJW
W9JA

295

AD6W
DL1DUO
IW0SAF
JA1BPA
JN1RQV
K5VIP
K5ZK
KB8VAO
KD3CQ
RM0F
SP8HKT
SV1GYG
VU2PTT
W2GG
W5LT
W6XK
YO2RR

294

EA6NB

HA9PP
HB9CEX
JE1GWO
JG8FWH
K5MC
K7ZV
KZ4V
N0KV
OE5BWN
RU6L
SV3DCX

293

AA4R
CU2AP
DL1HRN
DL1SMA
EA3WD
IV3YYK
JA2CXF
JA3RQ
JA7LGE
JA9GPG
JM1FHL
K4JAF
K9SM
N2LM
PY2IQ
S55DX
W9AJ
WA4FFW

292

AI9L
DL5CW
EA5AT
G4GIR
G8DX
HB9TKS
IZ3ETU
JA1JAT
JG0CQK
K7ZD
LU4FPZ
N7TY
N8II
R6AF
SP5IWA
W6SR
WA3AFS

291

G0EHO
GM0AXY
JH1BAM
K3PA
KP2A

LA5HE
N2TN
N4RWG
N7RO
VE3CFK
W9FR
ZS2DL

290

9K2OD
AA4A
EC3A
I4KDJ
IZ4MJP
JA1KQX
JE1LFX
JE2EHP
JK1TCV
K0BBC
LA2QM
LA5LJA
LU3CQ
N9FN
PP1CZ
SK3PY
SV3AQR
UN7TW
VU2NKS
W2LK
W3OA
W4VIC
W5VY
WB9EEE
XE2CQ

289

AJ6T
DL9TJ
IW0HQE
JA3EOP
JA8EJO
JA9FAI
JE2LPC
JG1WSC
K3FRK
K4XD
KK0M
N2NL
N7IR
R0FA
RA1QD
VE3EK
W9YSX
YB1UUN
YO2CMI

288

4Z4DX
IK0HFO
JE2DZC
JR1DUP
KD0Q
N6UK
NA5C
PY2KP
S57AT
UA3AGW
W1EQ
W1YIF
W2LE
W2NO
ZS2EZ

287

9M6YBG
AA8LL
HB9BAT
IV3GOW
IW1QN
JA1WSK
JA2ATE
JE2OVG
K0AZ
K3UL
R9SA
SM5ARL
UN7JX
W1VT
W4YCH
W7BEM
W8AV
WA6F

286

AB5A
CT3HF
DL2VPO
EA6ET
HL3GOB
IK0XBX
IZ8XQC
JA1FQI
JA1QXC
JA2FGL
JA5BEN
JF2WGN
K1GG
K1LPS
K1RO
K5PS
LU8EKC
N8SNM
W3GQ

| | | | | |
|------------|------------|------------|------------|------------|
| W6PJ | SM4CTI | EI9JF | EW1KP | JA0DET |
| W8AXI | UA0BA | F2NH | IK0AGU | JE6TSP |
| 285 | W4OX | HB9RYZ | IW0HOU | JM1HJG |
| 4X6ZK | W7AL | JA8LRG | JH1IAQ | K3PU |
| AJ9C | 281 | K2UR | JJ1DWT | KB1EFS |
| CU2DX | AD5Q | K5RT | K3PT | LB2TB |
| DL2SWN | CT1FCX | KD0PO | K6UM | N6TA |
| EA3GHQ | EA5OX | SM0NJO | KA8ZPE | UA3TT |
| IZ0RVI | EI2GLB | VE3CRG | KS3F | WA3C |
| IZ8DFO | F3AT | W8MHW | OE2GEN | 270 |
| JA2VMU | IZ8FDH | ZL4TT | RA5BM | AA6AA |
| JK1GOK | JA2IYJ | 277 | SV9AHZ | CT1EAV |
| K0TPP | K0GD | EU1KY | UA3ECJ | CT3MD |
| K6GXO | N2WB | F5UJK | 273 | DK8MCT |
| K6PJ | N5GH | JA3ENN | AB4SF | DS1JFY |
| N8LJ | W0LS | JA8EOT | CT1DOF | EA1KY |
| OE1WHC | W7ZJ | JH3KAI | JA2TBS | EI6FR |
| WK7E | W8KEN | K2AJY | JA6BEE | F9XL |
| 284 | W8TN | K8UT | JH3GCN | JA3XNH |
| EI9FBB | XE1KK | N5LZ | N4IG | JA8DNV |
| IT9CVO | 280 | UW2ZM | NK0S | K0BJ |
| JG3SKK | GM3PPE | W3BW | OH1JP | K7UA |
| JH3SIF | HA5VZ | W9MJ | OZ1ACB | K9JF |
| JN1BMX | IZ3ENH | WF2S | RW7M | N4JQQ |
| LA3MHA | JA6TMU | WT4Q | UR5WA | N4QQ |
| SM0CCM | JF1NZW | 276 | W1OPD | PU2POP |
| SM6CTQ | JH1BNC | DK3WW | W4HG | VE6LB |
| SP3IBS | JH4ALY | HB9LCW | W8QZA/QRP | W8HC |
| W2AY | JR6LLN | IZ5BAM | 272 | WL7E |
| W4FQT | K1DG | JA7FWR | AF9H | 269 |
| W5ODD | K1USA | JA7LMZ | F5PBM | IK8EPC |
| W8BBQ | K4WNW | JA9NLE | HK1MW | JA1OVF |
| 283 | PY2DS | N5MOA | I5OYY | JA1VLK |
| JA1RTX | SM5CZK | ON4CAS | IK5PWN | JP1NWZ |
| JA1XPQ | UT7UV | RX4HZ | JH0BQX | K0KT |
| JA9FPI | W8LGJ | SM5CLE | JH7BKN | K9MBQ |
| JE3ENP | WA9PIE | VE1JBC | K1UU | N4UOZ |
| JG3FEA | WN6W | W1YRC | K7EG | NW7E |
| JL1XMN | ZS4TX | W1ZT | K8BL | OH4UI |
| K3WW | 279 | W2OIB | KA1ERL | OM4EX |
| K5DHY | JA0PE | W5GO | KI4GE | PE1L |
| K9NW | JA9IFF | W8RLS | N9RD | SM5FWW |
| KJ6P | JE8TGI | 275 | OE5FIN | W1MK |
| LA8HGA | JF2XGF | HL2WA | PA0ZH | W3ACO |
| OE8SPW | KF2DT | JA2JRG | SV1ACK | W4MAY |
| W1LW | UN7LZ | K1DT | W2OO | YB1AR |
| W6BJH | VE3DZ | N2JJ | W3AP | 268 |
| 282 | VK3HJ | N7KA | ZS1A | 7M4AOE |
| GM3YOR | W3JX | N8PW | 271 | CT1FPQ |
| K5UO | 278 | PA7RA | 4X1RU | JA1NWD |
| LZ2JE | 9A4T | WO7R | AA8R | JA2XCR |
| ON6AA | E72A | 274 | I1FQH | KD4W |
| RD3AW | EA8RR | DL6JZ | IK2DZN | N2AJ |
| | | | IZ8EJB | N5JB |

| | | | | |
|------------|------------|------------|------------|------------|
| NA5DX | F6DBX | YB2DX | JA9AGN | VR2XMT |
| OH1ZK | HB9BUN | | KH2L | WQ6Q |
| SM5ENX | IZ0NRG | 261 | N3VA | WS9V |
| SM6BGG | JA8ZO | HB9IQB | SA0AQT | |
| W2FV | JR4LNG | IZ8IEV | SP6JIU | 254 |
| WA1YTW | K1CA | K2FW | US0YA | BA7IO |
| | K5VWW | K7LJ | W1SSN | CT1BWW |
| 267 | LA0FA | LA5SJA | W9EWZ | E72U |
| AA4FL | N1GC | N3RC | WA0RVK | IZ5YHD |
| JA2QXP | NV9L | NX0I | ZL2IFB | JA3VPA |
| JA7BEW | PA7TWO | OM8FR | | JF2WXS |
| JJ3CJP | SV1CQN | SM4AZQ | 257 | JH1VUO |
| JJ1TKN | VE6AX | SM7CQY | AF4HX | K3SEW |
| JO4CFV | W4UCK | ZS6WB | BA4RF | KI1U |
| K6BV | W5PF | | DJ0UT | KI5BLU |
| K6IPM | W8MET | 260 | DS5ACV | N4LR |
| ND4X | | AA9A | EA7SG | UA3O |
| R8TX | 263 | EA8MT | EB3CW | W7YAQ |
| SM5BMB | DK4TP | EA9IE | IK2PZC | |
| SM5FUG | EA3CJ | EC1AIJ | IK8VRH | 253 |
| W1KSZ | EA4DL | FG5FR | K6EME | HB9DHG |
| WA0MHJ | HA7UW | G3UAS | N6HC | JA6IVR |
| WB2BIN | HL4GAV | JA1KPH | PY2MC | JA8XQI |
| | IZ4DPV | JA2FBC | RU1AB | JE2RDO |
| 266 | JA7XBG | JA3WLN | SM7IUN | K1FEV |
| 7K1PTT | JR8AMF | JA6GPR | SV1VS | K6MKF |
| EI8IU | K1KO | JH3FUK | W8MJ | K8DV |
| IZ8VYU | K4RG | K1ESE | | KE1F |
| JH1HHC | K8FH | K8YSE | 256 | N5BO |
| K2KA | KN6KI | K9FN | BH4QYX | N7XR |
| K8AJS | N1RR | LY1G | EC1A | NT5V |
| K8ROX | N7BT | N6MZ | FG8OJ | UA0FO |
| KQ4AV | NF1G | N6RV | IK4HPU | VE3YF |
| N6PSE | WA4LOX | NN4X | JA0KJE | W2XI |
| OZ4VW | ZS6NJ | SK7AX | JF2VAX | W3FI |
| PZ5RA | | SV1FJP | JH1RGG | W8JRK |
| RA4CA | 262 | TG9NX | JH4GJR | WF4U |
| W0FLS | CT1BWU | WA5LFD | JM1GHT | YB0COU |
| W9HBH | CU3EJ | | JM2RUV | |
| WB2GAI | I5REA | 259 | K0TT | 252 |
| WB3LHD | IV3VBM | 4F2KWT | K4JJW | DL7UPN |
| | JA8BAR | DJ8NT | M0TTB | F1ICS |
| 265 | JG1OGM | EW1BA | N9ISN | G3KWK |
| G3WPH | K8AV | JA4VLK | VK3NX | G3NKC |
| JA4FM | LA9FFA | JA8BNP | W1KDA | JA1BNW |
| JH4HMG | LA9VFA | K2UFM | | JA8UIV |
| K2CBI | N8OC | LA6UL | 255 | JF3PNQ |
| N5KM | NK4L | NI3P | AI6Z | JH1ACA |
| N9JV | ON5UE | PY5CC | EA5RD | JH4CBM |
| W6RS | W0GG | W7AH | F6ECI | JK1UNZ |
| W7MEM | W5ZG | WA1S | IV3TMM | JL1BYZ |
| XE1MEX | W6NWS | | JA1VRU | LA5YJ |
| | W7LGG | 258 | JK1OPL | W2ZI |
| 264 | W7QDM | CU3EQ | K7XB | W7CA |
| 4Z1UF | W9PZT | DK7YY | KR4F | WV6E |
| DF2GH | WA3GFM | EA3EQT | N1RK | |
| EA1KP | WB8ART | IK4AUY | NA5Q | |

| | | | | |
|------------|------------|------------|------------|------------|
| 251 | 247 | WA3F | GU0SUP | JF2OZH |
| 9A4W | HI8R | | HB9EFK | JH1DGQ |
| DL2RTL | HL3DE | 243 | JA1DM | K1RV |
| JA5BGA | JA1DDZ | CT1FUH | JA2FSM | K2NV |
| JR3UIC | K1PL | CT3KN | JR1WCT | N4HID |
| K1SM | K3VAT | DS5TOS | KF0LA | SM0MPV |
| K4VIG | KM1D | G4XRV | N0ABA | W8UN |
| K8CW | N7DED | JA1PBV | S51NM | WA0ROI |
| KG9Z | VE3YV | JA2EPW | UX5UO | WB8B |
| N4SC | W8IQ | JE1HRC | W0SZ | WB8ZRL |
| N5UL | W9JJB | JF1LMB | W8IW | YO3JF |
| W2JLK | WS5W | JH3FHQ | W8WEJ | |
| W4SK | 246 | JR5JAJ | WA4CEM | 236 |
| W5GAI | AA7G | K4ZO | WB8CQV | HB9ZS |
| W6DE | FG4NO | K8ME | XE1RBV | HL2CFY |
| 250 | IV3KFB | N1API | | I0JBL |
| HA7TM | JA7HRM | N4QWZ | 239 | JA1HOM |
| IK0UTM | K2SN | W1BR | 6K5YIA | JA1JYE |
| JA8CJY | K9YC | W8OP | DJ9RR | JA3KNN |
| JL1MWI | KM6HB | 242 | DL9FCY | JH1DGJ |
| JR0EQQ | N2DPF | G3KMQ | IZ1JMN | JN1NOP |
| K0DD | N3KN | HL3AMO | IZ2FOS | K1ACL |
| K4KAY | W0JM | JA4ZA | JA4HAW | KM3J |
| K9ZM | W1KMA | JH1WJR | JA6CBG | N4GN |
| KQ3F | W2TB | JH4ADK | JA7KE | N6IE |
| N1SV | W3ICM | JJ2WOC | K2XF | OE2BZL |
| PA0JSE | W5ZO | JK1VXE | K8YYY | OZ7FOC |
| PY2FN | W6RW | JR1MLU | N8SHZ | PA0TCA |
| UN3G | WV4TN | JR7GBL | OE3KLU | SV1HEP |
| W7HPW | 245 | K4PB | OH7TV | W0HBH |
| W7IU | AJ8MH | K7FEL | WA6JA | W2YR |
| 249 | JA3QOS | N2NS | WB7B | W4GIW |
| IZ8GGF | N0AH | N4HB | 238 | W6DR |
| JA1EMQ | NZ3O | N6HY | EA1JO | W9OO |
| JA8FFM | S55ZZ | N6KZ | HB9MFM | WA1PMA |
| JH8GEU | W5DM | SV1IW | JA0LXP | WY6N |
| K9NR | YB0NFL | VK3BDX | JE1PNX | YB2TX |
| NU1B | 244 | 241 | JE2VLG | 235 |
| OZ5NJ | HL2KV | AB5C | JF0JYR | EU1U |
| SM4OLL | IK8UHA | AF5CC | K9OR | JE1IBI |
| UN3GX | JA1CZI | HC1BI | KA4RRU | JH2VVH |
| VU2CPL | JI6IHG | IS0AFM | M0CSD | K0VSH |
| W0RX | K0KG | IZ8FWN | N4PJ | K4QE |
| W2GW | K1EFI | JF6XQJ | N5ZC | K5CWR |
| W9RC | K1YR | JP1IOF | N9UA | K8ZM |
| XE2D | K6EID | K7KB | W4KA | N2FF |
| 248 | K8RRT | KV1E | WA4QMQ | N4IQ |
| AK5X | KF7F | LA9GX | WB0TVY | NW4M |
| G3VPW | N0RN | W3ABT | WV9L | TA1CM |
| HB9DOT | N1EN | W5DNT | 237 | W4PNY |
| JJ1SKG | OE3HWC | W5QM | CT1BOY | W7YW |
| N4XP | SP6A | 240 | G0VXE | W9FI |
| OZ1LCG | W4REX | 7K1CPT | HB9CXZ | 234 |
| W5JAY | W5PJR | DH2PC | HB9JOE | DF7EE |
| | | | IW3GJF | DK2CC |

| | | | | |
|------------|------------|------------|------------|------------|
| HB9BYQ | W3FOX | JH2PWY | JA3FHL | DL5XL |
| HS1NGR | W6CYX | JH3GFA | JF1MTV | E77S |
| IK0LNN | W9ZCL | K4JC | JH8NQV | IZ7AUH |
| JA3BXF | | K4KGG | JL3OUW | JA9NFO |
| JH1APK | 231 | K5FZ | K0OK | JH0OXS |
| JJ1BMB | AD5WB | KB1DMX | K1JIU | JM1VRW |
| JK1BSM | DK6OR | KE4UW | K5YU | K2AT |
| JR1VAY | HL2ZN | N6PM | KA8SYV | K2HAT |
| JR4LZX | IW7DVM | NH6T/W4 | MU0FAL | K6ZZ |
| K4MF | JA1MZL | RA3QUA | N9SF | KB5UNX |
| KE5FXE | JH0AWC | W2DXE | SM3LGO | KJ7TEA |
| KE8UM | JH1UBK | W8GNM | W3MR | KK9H |
| N4OA | JJ1QUV | WB8K | W5GZ | KS4YT |
| ND4V | KD6UO | WC3W | W5TFW | RA4P |
| NV4B | LZ2XF | | W8CZN | VE7BV |
| OH2IS | NA4EA | 227 | W8UV | W6AER |
| W3WST | SM7NDX | DL2RUM | YO9FNP | |
| WA4JQS | W0QQ | HL2EIZ | | 221 |
| WA5UA | W4UDH | I0MWI | | AG1A |
| | WA2USA | JA0DWY | 224 | EA2AAZ |
| 233 | | JK1SQI | DK3PZ | G8AJM |
| AA9GR | 230 | JK1WSH | EA7QW | IZ1JLG |
| AA9RR | F6HLC | K1GE | JA8NFV | JI1NJC |
| AJ4A | G3LUW | K5GH | JO1LVZ | JR7FRW |
| DH0GSU | JA5NPV | KF9UG | K1CBK | K5DV |
| EA4DEI | JA6AVT | N1NU | N3RW | KU4XO |
| EA5AR | JI1VVB | N6OJ | N7WO | RU0SN |
| JH1SOD | K1KA | NF4A | RW4CY | W0BM |
| K8BN | KB9DAK | W5SL | SM7BHH | W4DEE |
| K8EAB | W8WVM | W8FIB | SP6AXW | WB4KTF |
| KJ7M | W9YE | WA9GON | V51B | |
| N2NW | WB2NPY | YL2KF | VE3SKX | 220 |
| N9BX | | | WB0O | AA6RR |
| NE3F | 229 | 226 | WN6K | DL4DW |
| PY5IP | AA3LX | DM2RM | | EA5DFV |
| SM0XBI | AE0P | HA5PT | 223 | EI9FVB |
| W2NRA | DL8SDC | I0OSI | AB4UF | IK1IYU |
| W6YOO | G4FKA | IK7FPV | AC9O | K1DJ |
| WA8MCD | IK2GAJ | JH1IED | AF2C | K4EU |
| WB2KSK | JA2OLJ | K2BA | E21EIC | K4MIJ |
| WD8PKF | JE1VTZ | K9JU | EA5B | K5MT |
| WE4S | K0HD | KH6M | EA7DUD | K6MM |
| ZL4AS | K3FM | KK4OK | I8MTQ | K7AWB |
| | K4CMS | KX2A | IK2RZP | KV4T |
| 232 | KD1F | N2KX | IZ8MBW | KZ9DX |
| AC9EM | KI4DLS | N5ET | K6IPV | NA5Z |
| EA1RT | KS4S | N6BM | KI6CG | NG7M |
| JH6DUL | N4NW | N9AOL | KW4V | ON4ATW |
| K1XV | W1WC | VE7TK | N2SQW | PA3BWD |
| K4ST | | VK4CAG | N4ENE | SM0DSF |
| K5FNQ | 228 | W9DX | NA2AA | UR4IOR |
| KF7PG | 7J1ADJ | | W7IB | W2PP |
| NY2NY | F1RAF | 225 | | XE2X |
| OZ1IKY | F5LIW | DK5RL | 222 | |
| RK4FD | GW4TSG | DS5DNO | AA0MZ | 219 |
| RQ3A | JF1RYU | EU1M | AH0U | F5JSD |
| W2/CT1GIF | JH1ERJ | JA1IAZ | AK5Q | HB9BNQ |
| | | | DJ9SO | |

| | | | | |
|------------|------------|------------|------------|------------|
| HL5BMX | W0SR | NA2M | W8HMK | WB0N |
| JA1FJJ | W9MO | VK3FM | WB0ULX | |
| K3EA | WB3D | W2KA | | 205 |
| K5JZ | WS1L | W3BJ | | AC9S |
| KD2T | | W5GA | 208 | CU3AN |
| KG6I | 215 | W7HR | JH0NOS | DL4LAM |
| KI7AO | 9H1EJ | W8LMG | JR3VMJ | DL6UNF |
| KR6C | AA7XT | | K0THN | GM0VRP |
| N1KC | I5XFD | 212 | K4CGY | IK0WRB |
| N6DX | IZ0BVU | G4ZOY | K4WES | JA4DHN |
| NA9RB | JA4CZM | JA1BWA | K5RJ | K3WWT |
| W6GRV | JE2UFF | JE2EBT | KU8X | K4YYL |
| WA3I | JH5HDA | JS6TWW | LB5WB | N9KW |
| | JT1BV | KU4BP | NW6S | OH3OJ |
| 218 | KE6V | NE6I | W1FA | UN9L |
| DL2NOM | KF4NEF | PY2RO | W4WN | WA4MME |
| DL4NBE | KX4TT | SM5AOG | W5FPT | XE1J |
| DS4AOW | N8NN | SP5LKJ | WA6G | |
| I7PXV | N9PGG | W5DAW | ZS1J | 204 |
| K1NTR | RN9N | | | EA2AFV |
| KE3D | W0FG | 211 | 207 | HB9DVO |
| KV4AA | W0TT | JA3LDH | 9K2BM | JH1OBS |
| N4JT | W1JGS | JE2KSM | JF1WLK | JJ6DGP |
| TZ4AM | W4IS | JJ1KZZ | K5CD | JR0QFA |
| VU2CDP | W6SL | K1NJ | KE1VT | KB5HC |
| W9KVR | WE1P | K4YJ | KK2M | KM9E |
| WA2NPD | WW8W | KT2C | M0IKW | W4GP |
| WC4H | ZL2AL | LB6KC | N4FN | W7IV |
| WX2U | | LU6ETB | N9AKR | XE1L |
| | 214 | N1BY | OE1JIS | ZS2Y |
| 217 | DJ3AS | N6PEQ | ON4ANN | |
| IK0CHU | F4GVO | VR2XLN | RD9M | 203 |
| JA2NMF | JN7DOS | W5THT | TF3DC | DF3EC |
| JA7ZP | K0QQ | | VK2CA | F5NBX |
| JG5RVQ | K2AZ | 210 | VU2DCC | IK2RGT |
| K0NV | KB6CIO | JA1OVD | W1MJB | IZ0BTV |
| N6QI | SP7ICE | JR2PZX | W4GE | JA7JPZ |
| OZ0J | W0KCI | KD4SN | W7NN | JH8NBZ |
| SV8DOU | WB6BFG | KD8RQE | W9QO | K0CS |
| W0TM | | PY2WC | YB0MWM | K4JKB |
| | 213 | S54A | | K9OW |
| 216 | 9A1AD | W5WP | 206 | K9TF |
| CX2CC | AG3V | W6WF | 3A2MW | KA1DJ |
| DJ3XG | DK3UA | W7FP | HB9CRV | KM7R |
| G4VMX | DS3HWS | WW2DX | I1YDT | N3PS |
| HB9DQV | HB9HIT | YB0DJ | IW9DNI | N4TV |
| JA2VHO | IV3FFI | | IZ4DIW | N6PAT |
| JH7WQX | JA0EVI | 209 | JF1IRW | SV1FKZ |
| K2TER | JA1FVS | JH8UQJ | JN1NBU | W1DYJ |
| K3NQ | JA3NHL | K0VM | K3SX | W3BNN |
| K7LV | JR1EFG | KB4MRX | K8NK | W5RF |
| KK4OW | K2RU | N0ODK | KK5OQ | WA3FRP |
| KR4W | K4JWA | N9XX | KK9T | |
| N9JR | K5ALQ | PU1KGG | KO6KD | 202 |
| NC4RB | K9GA | SM5BNK | KW4CQ | IK5BOH/2 |
| NJ7G | N4TOL | W6DCK | N8BJQ | K9WX |
| PS8ACL | N8GP | W8BLA | NA9Q | N6ZN |
| | | | WA3WZR | |

| | | | | |
|------------|------------|------------|------------|------------|
| N8WD | 198 | KE4S | WA9BZW | RN3CT |
| NU1O | DJ0MCH | N3XM | YB1TQL | SM4BZH |
| W1AW | IV3BSF | OH6NIO | | W4AEJ |
| W3NS | JR1IZM | SQ7FPH | 191 | W6DPD |
| W4RDX | K0GW | UR5FEO | AA4NC | XE1FAS |
| W7TUS | KA1J | VE3YXO | DG5LAC | |
| W7VY | ND3L | W3SB | HA5CW | 188 |
| WE2N | RA3BL | W6KK | K1RI | EA7AN |
| | VK6OZ | | K8QKY | JA0GCI |
| 201 | W6SHY | 194 | N4DWK | JH7NTW |
| AA8SW | WA2VQV | A65BD | N7MQ | JK1AJX |
| DL4FAP | WY1G | HB9ESS | OZ7DN | JP1GUW |
| GI4OWA | YL2TW | HB9VAB | VK2HV | JR0AMD |
| IZ0GYP | YV5LI | IT9ODQ | VR2CH | K1JD |
| K0MFI | | JA7JM | W1LE | K2DC |
| KK1W | 197 | JH1OCC | W5LO | PY2RN |
| NY1V | 4X4MF | K1LT | W8UQ | WV4V |
| PY2GG | BA4TB | KP3AH | WF1H | |
| RT5A | EA1DLU | KR8T | WI8R | 187 |
| W1OP | IT9AAI | N2ZA | | EA5HM |
| W6AEA | IV3AVQ | NJ3K | 190 | IK8GJR |
| W9IL | JA0CIU | SP6Eiy | AA4U | K3NF |
| WC2K | JA2MNB | VU2LBW | AC4VM | N6NU |
| | K6TAR | W4DC | BV1EK | SV8CKM |
| 200 | K8SIA | W5UHQ | DJ9KV | W5ZE |
| HB9AGO | K9SG | W5VQ | EC7B | |
| HB9IIO | KI4WCQ | W7PAQ | G3WW | 186 |
| IZ8EKL | W4DAO | WA1NXC | G4XEE | AA4LR |
| JA0KJD | W4HZ | WI7P | HL4CCM | AF6PK |
| JA3EY | WQ5R | | JA2ITK | DF2UA |
| JA7MAD | XE1H | 193 | JH8KFE | I4UUL |
| K1ZJA | | 7L4VYK | JJ2UDK | JM1SZY |
| KC6JAM | 196 | AE4CW | K7UT | K5QX |
| N1IA | AG5W | DH3KM | K8ZT/QRP | K5RKS |
| N4TD | CT3CD | IZ5MOQ | KD0AA | K5TN |
| N7ELL | G7SSE | JA0AXV | KL7TC | K7PT |
| PY3VB | I7LGM | JA1QIW | N3AIU | KC6X |
| SM7GIB | I8YAV | JG1JPE | N6MXU | KK0DX |
| VK6LC | JA1XRA | KB2FCV | NW7US | LA6OP |
| ZS1DX | JA2NDQ | KM1C | W2OR | N6VNI |
| | JA7FAS | KZ1W | W9ROG | W8RV |
| 199 | JH1OGT | NU4B | WA8LRW | WA5IPS |
| AA3TH | N2GZ | SM5ELV | WB4GLI | WB4DNL |
| AC0X | N3QE | W8NN | | WZ4RC |
| AD4AA | NA9A | | 189 | |
| JH0RVY | RC2A | 192 | G1VDP | 185 |
| K4SX | SP3F | F6FYD | HI3T | K0KP |
| K4VNY | SP5MXZ | IZ7GIT | I0LYO | K2CYS |
| MU0GSY | W6HYI | JH1FVE | IV3KCB | K3PP |
| N2RR | WA0WWW | K5IB | JA1SGU | KE5BR |
| PB9FN | WB5NHL | K6XN | JG1SWM | KQ4EE |
| V51YJ | | KE0A | K6UXO | N4HN |
| W6JZ | 195 | KJ4UZU | KY5I | UN7BK |
| W9LN | CT1ELF | KJ4YLO | M0HIH | VA7ZT |
| W9RXJ | IZ5FSA | N4XYZ | OH2LHE | W2WG |
| | JA7QQQ | UR3EO | ON6KE | W5SUM |
| | K4KEW | VA2IG | RM3DA | W6RKC |

| | | | | |
|------------|------------|------------|------------|------------|
| WV2I | N4MIK | W0PE | UA9AGX | IK3GBG |
| 184 | N6VS | W7HUY | XE1R | JS6QOM |
| AD6ZJ | N8AYY | WB6AXD | | K2TV |
| DS4GKF | N8HRZ | WC0W | 174 | K4WY |
| EA5RU | NN9X | | AG7N | K6ZP |
| HP2NG | NV4A | 177 | DF8FT | KB0V |
| IK0HBN | UA9AEU | 4X6UU | DL5KUA | KC5LK |
| K3JM | VU2IBI | IU0ICA | HB9HVG | KP4DKE |
| N2MEE | W6TK | JE4RAL | JK7LXU | KW9U |
| NN5E | W6UC | JF1LZQ | JR3TOE | N8WRL |
| NW7M | 180 | JG3KLF | K5CR | NA6O |
| SM2EJE | 4X6KJ | K0EOO | K9HQM | ON6MX |
| UN7BY | A61BK | K2JL | K9UQN | W0MU |
| UT7KF | AA4AK | K2MK | KZ5DX | WA4DOU |
| W6BK | JH1IZR | K3OX | N4PYI | WA5KBH |
| W7IUO | K0IL | K8YE | N5QS | |
| WB2HJV | K2SD | KD1AB | W5WI | 170 |
| WB3BFC | K8SL | KF4VTT | WA4BIM | DL2JIM |
| WB4YDL | KM4VI | NA6MG | WA4NUF | EI5KO |
| WB5STU | N2ZZ | SM5CBM | WQ5T | EI6AL |
| YB1RUS | NA5S | VK2AAH | | JA1GVT |
| 183 | NZ5O | W0IKD | 173 | JK1BIB |
| JA2KSP | VR2XYL | W1AO | 7L2QAD | JQ1YIW |
| JE4CIL | W4DSM | W4KVS | AB6CF | K6EGF |
| K3SF | 179 | YB1TJ | AI9U | K6JJ |
| K6LRN | DL5MHQ | 176 | EA6UE | K7CU |
| KC2SST | JA3EEM | DL6NW | HB9FBG | LA2GH |
| LU4FW | K1RH | F4WDL | K3DFL | N4VN |
| NA2U | K4WZ | G4AYU | K5ZQ | N5PA |
| W3ML | KE5TD | JR1FHP | K6UNE | N6EM |
| YB2TS | KJ6NZ | K5DCW | K8JE | N8VV |
| 182 | KZ2R | KK7YC | LA9VBA | NX4TT |
| I5FLN | N3KV | KT8D | N7HN | OZ3SM |
| I8LWL | NC2Y | N1JP | N9DR | VE1OP |
| JA6SQR | NK7C | OZ9XU | NX2X | VE2YG |
| J11CQA | NO0B | VE1VOX | OV5O | W0OGH |
| K7LAZ | SP5ELW | W4LEW | SM0EUI | WA4USA |
| KG4JSZ | W0ZS | W7WZ | WY7FD | YO4AUL |
| KK8MM | W4CCS | W9WO | 172 | 169 |
| LA5LT | W4TUN | WA3GNW | EI1DG | DM3CW |
| N8NA | 178 | WF8R | G3SBP | JA1KXT |
| N8NB | EA8AXT | 175 | JA1BON | JA3AVO |
| VK5GR | G4DDL | AG5CN | JE3PCP | JE1PHH |
| VU3CAU | IW0BYL | IW1PUR | K5TA | JJ1BDX |
| W6SFK | JA1ERB | JA0LFV | LZ1XL | K8ZZU |
| WV8DX | JA3UNA | JH6RTO | N3AO | K9OT |
| 181 | J11WLL | JO3WHB | SP5ES | KF9AF |
| IZ4AIB | K1ZE | KD4POJ | W1ASB | KI2D |
| JA7DPC | K3VAR | KF2OG | YB4IR | N5MT |
| JA7FVA | K4GO | KF6HI | 171 | PP7LL |
| JH1FNU | KR2Q | LZ2ZG | AA5N | RD3BD |
| JK1DDG | KU1T | N7NG | AD3C | SM7WVZ |
| KY6R | N6DHZ | N7VPN | CT2GZE | SV1IZY |
| | NN2D | NS3L | DL5MM | W7VAS |
| | | UA1OM | F9CI | WA6QGH |

168
A92IO
AG4Q
EW1P
JH1ORA
JP1LRT
K1VI
K2SY
KF0RQ
LU8ADX
LX1CW
N4ST
N6MB
OE1ALW
R4FAN
VR2MY
W5JMW
WX0Z
XE1YD

167
AE4M
F4DSE
JA8BOV
KB8NTY
KE3X
KH6XT
KN7D
N1ZJ
N8JS
PT2ADM
PY2SEX
TF3VS
WA0SXV
WA5NFC
WB8BZK

166
AL7R
DL1SVA
GM7NZI
HL4XM
JR6GHN
KN4FO
KR4BD
KW4J
LA7EIA
SV2CLJ
W4PGC
W8SAX
WA1ZIC
WB3JFS
YO3AIS
ZL3RJ
ZS6IR

165
AG6HE
CU3HN
EI5JL
IK0XIH
JE4WOK
JF1KML
JQ1PCX
K2AX
K3VPZ
KG4CUY
LA2XPA
LB7ZG
N2RJ
N3KS
RA0BA
RL3BZ
VK3TC
W2FS
WB2WPM
WB9PNU

164
AC4BT
CT3DL
DL7JRD
EI6IZ
IZ0GVZ
JJ1JMZ
K0COM
K3HW
K6CF
K6GFJ
KA1API
KD8MQY
KL7TS
N2XQM
NA2P
PT7DX
S50B
SP7QHR
TF3JB
W6SIY
W9CSX
WC4X

163
AA4OC
AA8KY
AI4QQ
DS4NPL
EA1AZ
F4CPF
HA5BSW
IU8IYE
JA0MRW
JE4KCN

JR6LDE
K0ABC
K0CF
K4GN
K4MV
KE1B
KG5NP
KW4MM
LA1CO
N0AMI
N7KDT
N9ATF
N9LEO
R3IS
SM7CZL
VA2LC
W1OK
W1XV
W8MIL
XE2YWH
YO3DDZ
YO3IPR

162
4F1OZ
AC0DQ
AD0K
BH4IGO
DJ7JC
DS3EXX
EA2AGV
HS8KAY
JL1GYZ
JR4CZM
K1XE
N4BAF
N5FEE
OZ1HPS
W4NBS
WA7BNG

161
HL3ERJ
JP7FSO
K1BZ
K2OP
K4AR
KM4A
N7QT
NA6XX
OK2ZDL
SM3PHM
W5BK
W5RDW
W6DOE
W9GG

160
E70T
EA1WH
HL1VAU
JA1ITJ
JA1UOA
JK1EBA
JR1CAD
K1ROA
K5VR
K7CTV
K7LY
KC9K
KL0S
KM4NS
N0IW
N4MEC
N5WA
N8IL
NI5F
SV1XV
W1TO
W9FF
WB8QZM
ZS6RJ

159
AA3AZ
EA1P
IK0WMJ
JA0ED
JA3PRM
JA4FKO
JK1JAS
K0IO
KB7AK
LA4JGA
LA8ZAA
N1MD
NE5S
OT1A
VA3NXM
W1EBM
W8QXR
WD5BJT
XE1MW

158
9J2BS
AA4UC
G4SGX
HK3PJ
IK3DVY
JH3EQP
JJ1KXB
K4HQB
K8GWU

KB2XJ
KF7NN
KJ7NO
N4XMX
W2CG
W6FL
W8LIG
WB2RAJ
WT2P

157
7N3IJT
E20YLM
EA3HDZ
EI2JD
JA3MHA
JE3FOR
JM1ESG
KN7Y
KW1DX
N4MI
N6MM
NP3CW
PY1NS
W3HKK
W4DTA
WB9B
WD8KND

156
DK8IZ
EA3HPX
GM3WIL
HB9MXY
JA1CCG
JA2ODB
JA9RT
JE3OUW
JG3RWX
JH2AJY
KA9OKH
KC4HN
N4QM
N7GCO
N7RD
W1MR

155
5P5Q
AB4GE
DK3QM
IV3TDM
IZ2EWR
JR3ADB
K2DF
K4EZY
M0IFT

| | | | | |
|------------|------------|------------|------------|------------|
| N7WS | DL8DWL | K9RT | 147 | K4TXJ |
| NK7Z | DU1KT | KI7M | AB9KZ | K5FXB |
| NO9E | G4AFJ | N6JOJ | EI3CTB | KQ5M |
| OE1HHB | IK5BSC | N9IO | F6KOP | KS0M |
| UT7EC | JG2LGM | ON6ZV | G3VQO | N6KK |
| W5SV | K0RAR | SM0BSO | HB9GWJ | W3DQS |
| YB1AYO | K2EK | W3KB | IS0/YO3RA | W7NP |
| | K4RDU | W4NE | JJ0LZQ | WR7Q |
| 154 | KD2OV | ZS1C | JK1OTP | |
| AJ8B | KE9S | | JL6USD | 144 |
| DK1NAL | NG9J | 149 | K0PC | AD0TR |
| DS5WQT | NM1G | 7N2JZT | K3GGN | DL6DCD |
| JA0GZZ | ON4LG | DS4DRE | K3GW | G4FTC |
| JA4HXF | R9JX | ER0FEO | K4NTO | GM0VIT |
| JA8ANQ | W6RFF | IZ0FUW | K5UZ | JK1NPH |
| JE6PJP | W8FN | JS6SCC | K8WHA | JL3DGI |
| JF3VEC | WA6EZV | K2KIB | KB9LIE | K1TKL |
| JH1AQN | WA9IVH | K2RET | N8IK | K2HT |
| JH1BHW | YV4DYJ | K9EXY | SV8RX | K8OS |
| JR3QHQ | | KM2E | W0QC | K9UWY |
| JR7ILA | 151 | KP4DS | W3NRJ | KM4HQE |
| N7JB | AB2E | N0STL | W8OM | LA2IR |
| NE5W | DF1IR | NE0U | W9GM | N5UE |
| SM0BYD | DL4KUG | NU4Y | | NH6L |
| VA3OKG | JA2BUR | NZ0O | 146 | RN0C |
| W0JMP | K0KV | PY8WW | AE5B | UY2UZ |
| W4CIR | K4DET | RT0F | HB9HHH | W0AIH* |
| W8TM | K7LAY | TF3Y | HP3TA | W3DIY |
| WA9MAG | K9AAA | UA9MC | JA3KWZ | WB9W |
| WN7J | KB7QFE | VU2NXM | JE1COB | |
| | KE4BKL | WA1EHK | K6NR | 143 |
| 153 | KE8G | WF7T | K8ARY | AA4MM |
| HB9BEM | KK4CLY | | K8POM | AF3X |
| JA3UOQ | N7MB | 148 | KB9AIT | EA4D |
| JH2NWP | NU4I | 4F3BZ | KD3HN | EI2HY |
| JR7MAZ | SM0NUE | A71AM | KM8AM | HB9AAA |
| K0LB | VA3EJN | AK9B | N6RK | JA1MOD |
| K4OY | VA3HP | IW5EIJ | N8TFD | JF2RSF |
| K4SAF | W3HER | J68HZ | SM3DXC | K0SRL |
| K8ROK | W5WLA | JA4GXS | SP9IZV | K2OO |
| K9MMS | W6WA | JF2AIJ | WA2MUA | K6LPO |
| K9YZ | WA9JWL | JI3BFC | WA3SKQ | K7QBO |
| KK4XL | WC2C | K5EWS | WA5NOM | K9BQL |
| N0VVV | | K5LY | WW8RT | KE4FW |
| N7NW | 150 | K7STO | XE2B | KG6D |
| N7WI | AD5MD | KA3GWD | YB1BML | KJ2U |
| NC7B | DK3BK | KD4EE | YO2DFA | KJ4R |
| OH3FVP | DK3FB | KM2O | ZS6UT | KN7K |
| SP5NON | HB9EBM | LZ1MDU | | LB2TG |
| W8VK | IT9ABN | N0TK | 145 | N1QY |
| WB4SON | IT9IPQ | N3ND | 5T5PA | N2YBB |
| | IZ2MHT | NJ6K | AA5TL | N4GBK |
| 152 | JA6SUY | PY2CP | AC7JM | N4UP |
| 4O3A | JA7GZM | VE6TL | AL7TC | N7ZA |
| AC6BW | JG1GJH | W4AG | DL1MEV | OH3PYY |
| BX5AA | K1QN | W9MAK | EA4S | TF4M |
| DF2WF | K5HK | | JH1CTV | TG9AJR |

W4JVN
W4UFO
W7VS

142

IK1UGX
IK1ZNM
JA1PUK
JH6PFY
JI1UHZ
K3GT
K8MRT
K9UO
KA6BIM
LA1J
NF7D
YO8CRU

141

7K3QPL
9H1AE
EI3ISB
G0THF
HB9EXQ
IZ3XEF
JR3PKO
K2JK
K9AAN
K9AQ
KA5SYP
KA5VFU
KC1ERO
KO4PRE
TF5B
W1NA
W5GOL
W6HDG
WK8A
WK9U

140

AD9DX
EI6JK
EI7GY
EI7JZ
EW4C
I4JEE
JG1RYQ
JJ1OKK
K0UBR
K6EV
K7VC
KB1HY
KC3AK
LA8PDA
LZ2HM
VE3NJC

W5VU
W9BS
WB1ASL
WB8EKG
WW6G
YB3MM

139

AA4DD
F5VML
HB9ARK
HB9DTE
HL4CBX
K0QB
K9QJ
K9TRV
KX4I
N0CKC
N2SG
N7NF
R9MJ
ZL3TE

138

DL5KUT
DL5ZB
G0FWX
HB9DVZ
JA0CVC
JA1PVX
JA1VRY
K2YSY
K6CW
KC9G
KF6A
KU9S
N0SL
N3PV
OD5YA
PV8ABC
W0UHL
WA5POK

137

AC5AA
DL2RD
EA7LS
G3PSM
HL1MKT
JA4DNC
JH1SBE
K2CDJ
K2RKJ
K4AU
K6IRA
KP4N
N2KI

N4KM
N7VZ
N9NFT
NU1T
OE3JAG
SM5CSS
SP3EPG
TA1AL
W2GGY
W2NY
W4UEF
W9MR
WA0WOF
WG0G
WS1F

136

CT1ESO
DM5JBN
EA5KA
G0OSK
IS0EBO
NT5EE
ON5GF
TA1PB
VE3FRR
W0ANZ
W4EJG
W4GH
W4PGM
W4PV
W7SX

135

AB4FH
GM5YTT
HZ1GW
JA1DCK
JA3MIO
JA7MWC
JJ1HLL
JL2ULM
K2WJ
K3HPA
K3WGR
K4OP
K5VG
KL7NW
N5RN
S53MJ
W7QHE
WB3AVD
WB6FWS
WB9IWN
WO5I

134

AB0RX
AB1J
DL4ZAB
EA6AZ
IZ8DEO
JA6GXP
JR0GXA
JR1HYA
K3KY
K7FL
K7YZO
K9JDP
K9SUH
KA9JCP
KD2SC
KF5WCP
KF9LI
KN4OK
LB5GI
N6XT
NJ1Q
SM3WMU
W1DAR
W2KNG
W4UAT
W5AAJ
WB1DX

133

7J1ABD
DL8OH
GM1BSG
HB0WR
HK4EB
JA5IBP
JM1JIV
K7YMG
KG6WIK
KI4TZ
LA9KY
N1BKB
OH3DP
OH7HM
PT2ND
V31CQ
VU2ABS
W1GY
W1ITU
W3MF
W9SE
WB9ZMZ
YB4CHP
YO3GJC

132

AA4FU

AK3E
AK6I
I8NLC
IZ0COI
K4BNF
K4WM
KE7BMG
KG8OU
KI7HO
KK5ID
KX5U
M3DFW
N1AH
N3TR
N4EDT
N4QOG
NN3V
ON6YH
PY2OP
SM7DXQ
UW7UA
VU3WEW
W3KHZ
W4MC
W5FL
WA1HXH
WA1KXV
ZS1EL

131

DM6MA
EI5GM
GM4KHE
JH1IY
K5SES
KA5IAU
NG4DX
NN6K
W4MA
W5EC
W6OUL

130

AA4QE
CT1HHP
DL1SWN
JA2LMY
JH3PRR
JL4BSE
K2MHE
KN4JX
N2YF
N7TM
NS4F
OZ6TL
RC3FL
W1MO

| | | | | |
|------------|------------|------------|------------|------------|
| W7KKC | WQ1H | W9COS | W6ND | W1HEO |
| W9CTJ | ZS6AKU | WA2BOT | W8PAT | W1KKG |
| WB8RFB | | XE3E | WW5L | W4BH |
| YB2IQ | 127 | | ZL3REX | W5HNK |
| YO8PS | 7Z1HL | 125 | | W6HB |
| 129 | AG4TO | AC4XO | 123 | WA5YOM |
| AD6KQ | DJ5DT | EI8GS | AB9BH | WA9DU |
| AE7U | DL9GTB | G4EHT | AE5FM | XE2MX |
| JA0AVS | EA3NG | IK8PGE | DJ6OZ | |
| JA1PLT | G8BCG | IZ8EYN | DS4DBF | 121 |
| JA2ACI | HK6K | JA1IHD | G6NHU | AB4BJ |
| JA3WMS | I2YPY | JF2OHQ | IK0XKP | DD0VE |
| JH1RFM | IK2ULM | JH8FIH | IZ8LMA | DL7UGO |
| JM1CMA | JA0BES | JP1GVC | JA0PZJ | HA2EQD |
| JN1SUT | JE2VYM | K5NOF | JA1GLE | IK6BMU |
| K0ARM | JG1LRE | K9ARZ | JA2HOL | JA1CPN |
| K0YL | JH1HRJ | KC2STA | JH1RVQ | JA1EYN |
| K7ORK | JI1MNT | KK5J | K0PX | JA1WTO |
| K8RCT | JR1LZK | N7UJJ | K2JGL | JI5WDC |
| K9BO | K7LFY | NA7RH | KI0HA | K1EDG |
| KB4KBS | KB8KIM | NN6CH | KM4CQG | K1LTJ |
| N7TW | KF3N | NT9F | KO8SCA | K3CWF |
| N8BK | LA2LI | SM5AFU | LX2SM | KB3IFH |
| N9AVC | N0AB | VK2DAG | N6DVR | KK4ODQ |
| PY3OG | N3GTG | W0XE | N9RE | KU2A |
| SM2YIP | NA1RL | W4AO | OH3TY | N3ER |
| VK5CE | ON5EQ | W5CWQ | PY2ADR | N5ZY |
| W7TG | VE3EDY | W6PG | VE3FAC | NA2R |
| XE1ILI | VU2MSA | WA4TMJ | VE3VHH | NY4G |
| | W0MF | WA7HR | W2WGK | OZ6EI |
| | WB2KSP | WM4AA | W4UT | TA1L |
| 128 | | WR2G | WB8TGY | UA0FDX |
| A71XX | 126 | | WU7X | W2ARP |
| DL9SAD | CU7AJ | 124 | WX3P | W3/NH7C |
| EA1AHA | DS3EXT | AA5H | YB9WZJ | W3JXP |
| EI3IO | EI4HH | DJ3EJ | | W4CC |
| F4GTB | G3XLF | EC4KW | 122 | W4KCM |
| HL2DBP | IK4TVP | EI8IQ | AA0BH | W5UQ |
| JG3KMT | JA5CDL | G4RGK | AA5B | W7PC |
| JH1AWJ | JA5XPD | IT9YOZ | AB5YI | W9MB |
| JN4FNZ | K2GLS | IZ1UKF | DB4RG | WA7HQD |
| K6OJ | K5KDX | IZ5BYJ | G0HSA | WB7BBQ |
| K7PTC | K7PO | JH1XFR | HC1HN | WQ8T |
| K9YKL | K8GT | JM1LPN | JA9ALR | WT3Q |
| N0JR | K9QA | K3SUI | K0HQW | WU9D |
| PU4MMZ | KC5RR | K6VVK | K0MD | |
| R3BB | KC9WPS | K7HC | K3DQB | 120 |
| UR9IDX | KK4CB | KB8DID | K4VAC | AA2T |
| W0QD | KS4WA | KC3RKW | KB4ET | AC4TO |
| W5MF | N5HC | KC4AA | KN9N | AE5LK |
| W6IS | N8YQX | KD9ZR | N1ZZ | AI2S |
| W8BI | N9BVA | N0YO | N6VH | CT7ABD |
| W8WV | NX8Y | N1HO | N9ATD | CU2CE |
| W9EBO | OH4KRN | N4LSJ | NZ6N | DS3DNT |
| WA4UWD | VE3TMG | NT4K | SV7CUD | DS5QLJ |
| WC4V | VR2VGM | W0DD | UT9LC | F5AQB |
| WP4CQ | W8VI | W6ELI | W1ES | IK8IPL |

| | | | | |
|------------|------------|------------|------------|------------|
| IT9JPS | K9KJS | KB8ZUN | KB1W | 7Z1CQ |
| JA0JPD | KA5JSM | KC1RET | KD2NF | G0DTX |
| JA1DCO | KB3KJ | KD5RBU | KI8AE | G3YFE |
| JH5OTE | KC2THY | N0UCR | N3DD | GM0SCA |
| JJ1XVA | KD3UY | N1GFV | NA1DX | IK4EWN |
| K9CHP | KD9BIE | N2TC | NG8T | IS0BQE |
| KD5R | KG5VK | N2ZL | NK5K | JA4RED |
| KG4OJT | KV8P | N4KEB | W0QKL | JF3AHI |
| KJ6Y | KX6C | OE6CLD | W2ZK | JH0LME |
| LU3XX | LZ1XZ | RW6MBC | W8LR | K0XM |
| N1TQP | N3HYB | SM1NJC | WD0AJG | K4HEB |
| N3DV | N8KUS | VR2IL | WN0L | K4ZMV |
| N3GS | VR2CC | VY2RU | XE1EE | K7RAN |
| N4UFP | WA7ZXD | W3IZ | YB2BNN | K8CJY |
| NR2D | WA8RCK | WA4VJK | ZS4JAN | K9KDS |
| PP2FN | WB5TOI | | | KH6P |
| VE3QAA | ZS2I | 115 | 113 | KK7BR |
| VR2ZXP | 117 | AA9WO | AK0A | KS0JD |
| VU3RGB | AD7L | AF7WM | DL2DCX | KY6AA |
| W1RG | CE3FZ | E74A | EA5DPL | N8AID |
| W4DWS | F8EZE | HL4RBR | F5EOT | NQ4A |
| W5RYA | IS0BZR | IW2FLB | F8GB | S51DV |
| W6GJB | IZ7QFN | JA0NPQ | G0UII | W1HQ |
| WT5L | JA9KA | JA1UBZ | G4NAQ | W3WN |
| YB0AZ | JM3GXU | JH8LEY | G4YCS | W4AFB |
| ZS6NK | JR1KBJ | JJ2VLY | HB9GZE | W4LLP |
| 119 | K0FF | JM1JZN | IU8GNY | W9LU |
| DL2VWR | K4AEH | K8CR | IZ0CKJ | WB2UFF |
| F5BAR | K9LCR | KB4CRT | JA2CPD | WD8LTM |
| HL2MHU | KB2S | KB7V | JA4CSJ | WF4W |
| JA6JYM | KB5CSQ | KG4URP | JA5SEY | WJ1B |
| K4RM | KO4PY | MM1PTT | JF1AZQ | WN1M |
| K7LOL | KP4ED | N0TR | JH1GNU | ZL3PAH |
| K8EB | KZ1X | N7PIB | K1JKR | 111 |
| LU9DO | N8AGU | NA4MM | K2KNB | AK4N |
| N1GNB | N8AGU | NE1RD | K4JDJ | EI2FG |
| N8LCU | VE7NY | NG0G | K4JLD | EI9CN |
| SV1BYI | W3LWH | NI4Y | K4TR | F8DZY |
| SV2KF | W3MRL | NW6V | K5WRE | G4ZWY |
| W1ZK | W4ARK | OE5MPL | K9DUR | IZ0FYW |
| W2FDM | W4PG | W4OV | KB2TGU | JA4DLF |
| W5IO | WB9WHQ | W5WS | KC0V | JA5EEU |
| W6ZPL | YO6HOY | W7FI | KG2U | JE1TNL |
| W8EOG | 116 | WB4MM | LU3JVO | K1RE |
| ZL2AO | 6K2ILX | WS4H | NA9L | K2KYH |
| 118 | AA0FT | 114 | NS4X | K8ZEE |
| 6K5AQY | EA5GX1 | F6FHZ | S52R | K9JIG |
| AC9GK | EI4BZ | G3CWW | SV2DSJ | KC2NJ |
| AE1T | G8GHD | HC1HC | VA3AYA | KM5VI |
| AI5EG | IZ2CSX | I0BJV | VK7ZE | N0ATQ |
| DJ9KM | J11DMH | JA1CPU | W1FC | N1BZ |
| IZ0RPS | JT1CO | JA8EIA | W3JM | NT5O |
| IZ1JIZ | K4LCP | JG4OOU | W6BBS | PT7CB |
| JA6CMQ | K8JRK | JL3RNZ | W7CD | TA1UT |
| JH3LCU | K8MN | JM3XZC | 112 | TA2RC |
| | K9GWH | K3PL | 3C3CA | W4IDX |

| | | | | |
|------------|------------|------------|------------|------------|
| W5GCX | J11ZS | N5FPW | 106 | HL4GHT |
| W7WT | K0FD | N5TW | AB6WQ | JA1JYS |
| WB1S | K5NV | TF3MH | AC7DX | JA1SZN |
| WB8PKK | K6JAD | VE7VV | AC8IL | JA2KGQ |
| WU4B | KB7DT | W0LGQ | DS2GOO | JE6UWU |
| 110 | M0AQM | W4DVG | EA3AGY | JJ2BLV |
| AC0B | M0MCV | W6CN | EW4DX | JK1AKA |
| AF8C | N4LS | WB5ZAM | G0OJG | K0MB |
| AG5Z | N4WD | WC4B | G0RPM | K1EO |
| AJ6V | N6RVI | 107 | G3LPS | K1ETA |
| CT7ANG | NN8L | AB7RW | HI7SB | K2GW |
| DK4MX | NW6R | BG8PA | JA3AOP | K5WE |
| EA1BLA | NX1P | DJ5FZ | JA3FRI | K6GCN |
| EI9HX | NZ3M | DK2GP | JF7NNI | K6ME |
| G4VWI | PF7M | E73D | JG1XBM | K7CMZ |
| HG6IA | PV8DX | EA2BFM | JJ1IRS | K8FB |
| IZ1EPM | SP7ASZ | EI5GSB | JO4JDU | KJ8N |
| JF3KOA | T88UW | G4NBS | K5TU | KK4MA |
| JH1FRW | W3ATV | IC8XIL | K6VWE | KR0P |
| JR2PAU | W3GP | JE1CTA | KA9TOX | LA9JKA |
| JR4DHK | W4JDS | K1FUG | KI4NSP | LZ1JZ |
| K3MSB | W5SG | K2FJ | KM8V | N1TQ |
| K4KAL | W7CB | K2ZD | KR4U | N2YU |
| K4RP | WT9U | K3GO | KT5V | N9APK |
| K5GZR | WW5RC | K4LQ | M0PCB | N9IXD |
| K6DJ | 108 | K6DLB | N4DJT | NC1M |
| K6SLO | 7M4CLF | K9MQ | N5JED | NK7L |
| K9TVG | AC8MR | KA4LBD | N6UOZ | OH6IH |
| KF8PD | AC9DX | KB0EL | N7MW | PV8RR |
| KV3W | DB9CR | KF2G | N9ZJ | TA7AZC |
| N3YZ | DL1TPY | KJ4FZ | NG4C | VU2DED |
| N4NYY | DL2AMD | KS8W | NI7F | W1PY |
| NZ7Q | DL2NAI | LU5OM | NS7K | WB8LEM |
| TF8GX | DM5TI | N0MHL | PT2DF | WD4OHD |
| W1ZZ | DU1IVT | N1UZ | PY2OC | WK3A |
| W5JE | E70X | N2SO | UA0ABB | WZ9B |
| W6TCP | EA5XV | N7TP | VE3BHZ | YU1LD |
| W7YED | G5CL | N9AZZ | VE3XK | YV4EH |
| W8PE | G6MXL | NC6RJ | VU2MB | 104 |
| W8TE | IK1RKN | NI8Z | W0TLX | 7N4OBV |
| W9GFB | JA2DCN | OV2B | W4/KL7GLL | AA2WC |
| YB1SKR | JE2DOD | PP5VA | W6KF | AA6XV |
| YO5QAW | JH1OVY | RM6LW | W7GB | CT3DZ |
| ZS5LEE | K3XO | SV3EXP | WA3IIA | EA4EJP |
| 109 | K4GHS | TA1CQ | WA8Y | EI3HA |
| AA4RX | K8LBT | UX5XK | WS7I | F6ARS |
| AB1NS | KC8YG | V31MD | ZL3RIK | FM5FJ |
| AC8TO | KE3ZT | W1USN | 105 | G0DRM |
| AF3K | KE7AUB | W5HY | AA2F | GW0ANA |
| DL9QJ | KI4SFT | W8JA | AI1W | HA5DI |
| F8DHE | KJ4SKO | WB2BXO | AP2IA | HB9BMY |
| G0MMI | KN4WOJ | WB2MKX | DL9GTK | JA0NZR |
| JA5GOJ | KO4XI | WL7OU | E29TGW | JA1CC |
| JA9IWR | KW1X | WM4W | F5VIF | JA1DHY |
| JH4GNE | LU2AH | WU1U | G3LOJ | JA1RBY |
| | N2IFA | ZP6CW | HB9TJG | JH1MYJ |

| | | | | |
|------------|------------|------------|------------|--------|
| JI4HKA | M0UPL | XE1SAX | TF1A | JG0HEW |
| JQ2MPJ | NB3R | YB0EIN | TG9AKH | JG3LDD |
| K0BRO | NI5G | YB9AY | UA4PK | JG5VFK |
| K1TWF | RX3BP | YO6BHN | VA2GA | JK1AIA |
| K2CQW | VE7XT | ZS2ACP | VK4BUI | JK8VMB |
| K4WW | W4CU | | VU2OT | JN1RFY |
| K5JUC | W5IP | 101 | W0ZX | JR4VEV |
| K7UW | W7JET | AA9D | W2GHD | K1HC |
| K8WVA | W8EH | AB2NI | W2PD | K1IG |
| KE4YOG | WA6URY | AB4EJ | W3RMS | K1JX |
| KJ2AM | WA8KNE | AB8YZ | W3SW | K1PTF |
| N1FOJ | WC9C | C31MF | W4PM | K2UF |
| N3PW | YB1ALL | DD8BA | W6OU | K2UT |
| N4PAJ | ZL1IM | DD9WG | W7UV | K3NO |
| N4ZR | | DL3XAC | WB5KSD | K3QB |
| N8TEM | 102 | EA4UV | WD4IXD | K3RRR |
| N8WXQ | 4X1VF | EA8TZ | WM5H | K4GM |
| NA8W | 5W1SA | F4FLF | WU6K | K4KYN |
| OM6CI | AC0XY | G3VDB | WX7B | K4QS |
| OZ9U | AD7XG | G4GEE | YB8HZ | K5LLA |
| PA0QRB | DB2WD | HB9PUE | YO2OXD | K5MMH |
| PY2YW | DL4FDM | IK2HLM | | K5PSN |
| RV4LC | EI4GNB | JA1KZP | 100 | K5VSD |
| VK3MB | G4FVZ | JA2KPW | 2E0XAR | K5YE |
| W0VU | IC8SQS | JA5ALE | 9M8DEN | K7VL |
| W9GXR | IZ7QSS | JA5JUG | A41ZZ | K9EA |
| WB7QXU | JH1IHG | JK3NSD | A71EM | KA2F |
| WX0B | K1AJ | K0GEO | AA7UN | KA4H |
| YB1BUL | K1MDA | K3AXB | AC0DH | KA9JAC |
| YO6HSU | K2CJ | K3LA | AD4J | KB6IGK |
| ZS6HON | K2DH | K5HX | AE4VJ | KD0KZE |
| | K2DW | K7GA | AJ6X | KD1DT |
| 103 | K4HR | K8PGJ | AK1P | KE1IU |
| AF8P | KB1AWM | K9GL | AK4AO | KE8NOA |
| DS5JMG | N2CJN | KB5YN | DB6VH | KF5MDZ |
| EA2RY | N2FY | KC3OPI | DC1TK | KF5TL |
| EI9GLB | N4IR | KC4ZA | DK1MCS | KG4IYS |
| FM4LV | N8KOJ | KE9UA | DK7GH | KI0G |
| HB9MZI | NA4D | KJ5RC | DL3ANK | KI3O |
| JA3MAT | NN5O | KK6VGE | DL5JH | KI4PG |
| JF1KIG | R9GM | KU4A | DS4GQR | KK6MF |
| JI1FXS | S51MA | LA2XNA | EA4TX | KL2R |
| JP1KHY | SM0XG | LA3ANA | EA5PS | KL7XO |
| K0OOK | US8ZAL | M0PTZ | EI4DQ | KR4Q |
| K2RNY | VK2GR | M5LRO | EI4GJB | KZ4EX |
| K3PIN | VK7AP | N3CAL | EW4A | M0NGN |
| K3TXW | W1GF | N4PF | F5JWH | N0JX |
| K4NI | W4GHW | N9MR | F6JSZ | N0KM |
| K4PWS | W5TMC | NC8I | G0GFC | N0OK |
| K4SAW | W7HJ | NJ2X | G4PUQ | N0VTZ |
| K5DXR | W7IMU | NZ1I | G8GFF | N1KI |
| K6XJ | W9GWP | OZ5JQ | G8GNI | N3NVA |
| K7BWC | WB4PWZ | PA3AIN | GW0KRL | N4GOA |
| K9WMS | WB7QBS | R2ARR | HB9BEP | N5CR |
| KA7CVJ | WD6T | RZ6MJ | IK7NXU | N5LJL |
| KP4DDY | WD9IOK | SV2BXA | IZ4IRO | N5LKE |
| KQ6K | WN9A | SV4FFL | JE7KCI | N7WFK |

N7WR
N8HM
N8URE
N9MKC
ND0B
NE3K
NM4SH
NX6D
OM2AGN
OR4K
OZ9GA
PV8AJ
PY5VC
R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VR2PX
VU2OY
W0PPA
W0RMS
W1HS
W2MW
W3KN
W4CG
W4DFU
W4YR
W5PD
W5YKU
W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
XE2AD
YB6LAY
YE1AR
ZS6CR