

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 04 Nov 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 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.

358 W4DR	347 JA4DND K4DY	KG4W OH5VT PY2XB	UR0MC	OK3GU RA7A SP5CJQ W5ZN
357 W1NH	OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ
355 EA8AK	346 4X4DK I4AVG	340 N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
354 K4MQG K5UR OH1XX	JA2VPO JR2KDN SM6CVX SP2FAX			
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM3GAV HA5WA HB9BGV
348 JA1UQP K4PI W3LPL	341 DJ6RX			

IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	CT1APE K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY UT9FJ WI8A	314 AA4HP DF2UU JA2FBY JA3PIS K1ST K6XT K9CT K9NW N5DG OE5KE SM6CTQ	JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE K2FF K4SO N3NT UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W4UM
326 AA7A IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO
325 AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA1QD AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
324 9A2EU	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ	315 G4CCZ JH2TPI K0IEA K5DU K5OVC N8PR OZ1ING PY5HOT R3VA RX4HZ	310 DL5DSM EI6S	306 AC4G DJ8NK JE2URF

JH3VNC K5EK NM6V WB3AVN	WP4U	KX4R N2TN N4QS N5TY* R5DT SM3NXS SM4DDE W1RM	LA2XPA LY1G N5ZM OE5FIN OH2BLD R6AF SM2OAN SP3CGK WA3C	JA2XYO JA4DLP JF2UPM K0XN KC7V N1AC N8BM* OM4EX SM0CCM SM6DHU
305 F6BLP G0DQS JH2UVL K0EU K1DC K5AQ N1SV N4DW W3AP	301 DF2IS DJ9VA DK2JX EA1YO I1EIS JA2DPC JF8QNF K2TE K5UO K9NU KE9L OE1ZL OE5NNN VE3EXY	297 AB6QM DJ9HX DK2GZ EA3GP F6EXV IW1ARB JA7QVI K1DG K4MWB LA3MHA NK1K OE2LCM ON4IZ OZ4O W3KX W7DO YV1DIG	293 AD5Q JA2ZL JH0INP JH4JNG JK1OPL K8FL NI6T VA5DX VE6WZ W1BR	288 9A2JK 9A4T JA2FJP JA3AAW K9KU KN5O SM5CZQ W1MU W4FC W6XK W7ZI W9MU
304 I4LCK JF3KON K3WW K5MC N4AH N5AW NI0G OK1MP* ON4IQ RA9CMO SP9JZU W3GG	300 F6DAY IZ1LBG IZ8FFA JA0EOK K2SY K4CN MD0CCE N0AV N7US OE8HIK RA0FF UA9FAR W1CU W6YI W9IXX WA7NB YO7LCB YU3AA	296 AA6AA I1FQH IV3YYK JS2LHI LA8PT ON4CD UA3TT UR5EDX	292 K1LD K4ZYU K9EU SM3VAC SP5GH W2LK	287 AJ6T EA1N EA6VQ F2JD JA3AZD JA6BZI N8DJX N9EN NE1B OE8RT SP7HOV W0MHK WA2UUK WS6X YS1RR
303 HA7TM JR1TNE K2CL K3UL N4DB N7FU W2LO W4DC WA2VYA ZS4TX	299 AI9L I0KDF K6ND K8ZTT KZ4V N6JV OZ1AXG RA3QK WA1JMP WA2HZO	295 AB3CV G4OBK IZ8FWN JA9LJS JA9PPC JF7DZA K3PA OZ8BZ SP6CDK W0YG WA5VGI	291 DL5AN EW2A JA2IVK JF7XKY JH1IFS JN7FAH K4HGX N9AU* PY5EW RW7M VE1DX W9OP W9XY WT8C	286 A45XR AA9A I3BUI IK0XBX JA0GJJ JH1TWT K2SHZ KA9CFD NN4X RA1QD RU6L WB6RSE
302 DJ4AX EA4KD JA1KQX JA9FPI K1FZ K5KLA K9MM KV7K N4NX PY7DJ R8TX SM6BGG UT2UB W8GC	298 HB9BZA JA0CRI JR6PGB K2VV K4HB K9YY	294 DK5AD IK4DRR IV3JVJ JA2EPW JO7WXN	290 AJ1H CT4NH JA4MRL LA7AFA PY5EG W1YM W2IRT	289 9A4W

285 AA1ON AD1C CT1IUA DL5WW K1DT K5RT N5KM SP7ITB	N6DX	JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO
284 G4IUF JA7ZP K3WC K8BCK UN7JX W1ECT	279 DL4CF E72U G4GIR HB9DDZ HK3W I4KDJ IT9JNR JA2AAQ JA4DEN JA4FKX JI2KXK KF0QR N8LJ ON4GG SM5FUG SP1MGM W1ZK	274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT K6SIK N7GR NX0I W2SM	265 AJ3K CT3MD K4TT N4QQ N7KA N7XR NY0V W9YSX
283 G4WFQ JF2XGF K0CS K1HTV KM1D MM0EAX RU3QR RW4NN SM6BZV W0FS	278 4Z5MU CX6VM I6FLD IK6GPZ JE1PNX K7SO LA7HJA RW3RN SV2AEL US0KW W1UK	273 AG4W AH7C DF2RG EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K WN6W	268 DL5ZB DL6ZXB EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	264 KD6WW RD3AW SP1JRF WX0V
282 DK3DG DL9TJ EA5RM G3WPH K8YSE K9US LA9AJA UW2ZM W7BEM	277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI VE3FF	272 HB9DDO JA1ANR W1TYQ	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ
281 DK2NG EA6ET K1OA K4NA NV9L ON4ATW W9AJ	276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L VE3LYC W5TCX WS9V	271 DJ5AV K5XX NA5C VE3BW VK3QI	266 CT1FMX	262 K3KY K8GI WF4U WO2N
280 AF9H CU2DX DM5EE EA2IA G5LP K8EUR	275 AA5AM			261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW

260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	N5GH W2FCR W5ZG	RU1AO W1YIF W5CIA W6NWS WA8WV	K4XD K9OW RA5BM W0DJC WA6F	K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH
259 JA1FQI JA2KVD JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	255 DF3UB EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E PY2KP PY2SP PY2XU TF3SG W1YW
258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ N5XZ SV3DCX	240 AF4HX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JN1BMX JS3CTQ K0VSH K9JF	
		247 F5CQ IK8EPC JA1RTX JA3APL K4WA		

239
G3KMQ
JE3ENP
JR2LJO
K5ZD
KQ8M
LA0FA
N3MN
SM5OJH
UX5UO
W5FI

238
AA7G
IZ0RVI
JH3CUL
K2SX
K7SP
N9RS
VE7DX
WA2NPD

237
BH4QYX
GM3YOR
IK0AGU
JA9AGN
JE2LPC
JE2OVG
JR1BAS
K1RO
K1USA
K8FH
KG6I
N1ZZ
OE3EVA
W4ABW
WB8BPU

236
DL1AP
HB0CC
JA7QFU
JJ1DWT
K1ESE
K4ZO
K9FN
K9YC
LA5YJ
N4RWG
OZ1LCG
SM3CBR
SM5CAK
W1ZT
WE0Q

235
DO4DXA
HB9BUN
JA7LMZ
JE2DZC
JH4HMG
JH7RXU
K7PI
KD3CQ
LU3CQ
N5MOA
N5ORT
N9RD
NE0U
SM7HCW
W0TT
W7/DL1UF
W8KEN
WB7B
XE2X
YL2KF

234
CT1FCX
CT1FPQ
IZ5MOQ
N5ZC
OH1ZK
SM7IUN
SV1ACK

233
JA5FBZ
JI8DGO
K2UR
KQ3F
KT1V
N8BJQ
RA3SS

232
DL1DUO
F3SG
JH4ALY
K2KA
LA9VFA
N2BJ
NX7K
RL3FA
S54A
W0LS

231
9H1SP
K1ZE
K3VAT
K4PB

W1TO
W6TC
W8WEJ

230
JA6VQA
JG1WSC
JI1DHY
K0KVR
K1EFI
K4XR
KD0PO
KS1J
N1IBM
N5JB
VE7JO
W5ODD
ZL2IFB

229
F6FXU
JA1XAF
JH8GYP
K7BV*
K7WP
KA8SYV
KB1EFS
KT8X
N4HB
N7QT
OE6CLD
UR5FEO
W2GG
WB8B

228
DL6UAA
EA1DLU
EA8BYR
I5HOR
IZ8GGF
JA2HYD
JH1BNC
JH1HHC
K4RG
K6EME
N3RC
N4LR
OZ7OP
W0CP
W4HG

227
AA8CH
DL6JZ
EI2GLB
HL2WA

IK4FNF
JA2CXF
JF1IRW
JH2SON
JK1EXO
K3SEW
K4JAF
K4RO
K5PS
K5TT
K6KLY
K6RO
N2JJ
N4PY
N7IR
RN8W
SP8HKT
VE3CRG
W1SKU

226
AE5E
DJ9ON
EA3CJ
JA4ITW
K2EK
K4ZIN
N8PW
NE3F
PY2NQ
VK3HJ

225
DS1JFY
EA1AF
HB9SLO
I8JIT
JA2FBC
JA6BEE
JA8DRK
JE2EHP
JH1QAX
JH4PMV
K0SD
K9MMS
KU0A
LA9GX
N2DPF
N8KOL
OZ2RH
PE1L
RU3A
UA0BA
W6BJH
W7Yaq
W8CZN

224
AI2Q
CT1EAV
DL6MRS
DS5RNM
HB9TKS
JA8EKU
JH8RZJ
JK1AJX
K1CA
K5OT
K5VIP
K8JJC
ON5UE
RM3DA
VE3CFK
W1LW
WA4LOX

223
EI9JF
EU1U
JA7BWT
K3ANS
K7LV
K9RT
LB5WB
N6HC
ON4CAS
SM5CBM
W0HBH
W5VX
W6SL
XE1VIC
YL2TW

222
EA5RU
HB9AAQ
HB9CEX
IK0PEA
IZ8IEV
JR6FC
K4WM
KF7PG
N6MZ
NA5DX
OE8SPW
W3BW
W5VQ

221
A65BR
AA5AU
G4XRV
IZ2EWR
JA5BEN

JE6TSP
JR6LLN
KI0KB
N0KV
N4TV
OE1AZS
PA3CSR
SM3LGO
W0VX
WB3JFS
WS5W
WW3S

220

HS1NGR
JA0AOO
JA1PTJ
JR7WFC
K1KI
K1YR
K3FRK
K4EA
N2WLG
UN7TW
W1OPD
W8RLS

219

HB9CQK
JA2TBS
K4MS
K6FW
KE9I
KQ4AV
SM0BYD
SP6M
W7HPW

218

CT3HF
JA2AHH
K1XM
KS3F
S55DX
W0AWL
W5FKX
WB8CQV

217

EA1RT
IK2ANI
JA1GRM
JA3LDH
JA5JUG
JK1GOK
JR2UBS
JR5JAQ

K6DT
OE3SGU
OE5RLM
OH6NIO
ON6AA
W1RR
W6AUG
W6RKC

216

AB5C
JK3BLD
JR7FRW
K1KA
K8QM
N4ONI
N7TY
N7UN
UT3UZ
W0DD
W0RX
W0SZ

215

5B4AHJ
DJ9RR
DL1SMA
K1GE
K3XA
K7ZA
KB2FCV
KF6HI
KX2A
LA7WCA
N1GC
N2WB
PA0ZH
PY2MC
VE7SZ
W9ILY
WB8K
WC4X
YB5QZ

214

E70T
HB9IQB
JA1OND
JI4WAO
K0LUZ
K5WAF
K8DV
K8RRT
K9NR
N9ISN
RU0SN
W2AY

W4VIC
YB0COU
YO3CD

213

DK3UA
DK7YY
DL1SDH
EA7SG
EW1BA
JA7KY
K3OX
K5VWW
N8II
NN4R
NR4M
SP7CVW

212

DL1HRN
DL1TRK
IZ5JMZ
JR3HZW
K2AX
K7VV
K7WJB
KJ9C
KL0S
NN4SS
RD3BD
SV1GRE
W3RJW

211

CT3DL
JH4CPC
JN7DOS
N2LM
PA7TWO
RX4HW
SM5AOG
W1AO
W1WC
W4MAY
W6SZN
W8MET
W9EWZ
WW2DX

210

AA8OY
BH4IGO
DJ5DT
JA2XCR
JA7LGE
JG3LGD
JG4AKL

K7ORK
K8KS
K9TF
KG9Z
KT2E
N2NS
N4TL
N5BO
N9JV
OH1JP
W4WT
W9JJB
WA5POK
WB5XX

209

AC4TO
AE0P
DM1TT
IV3VBM
IW0HQE
JT1CO
KJ6NZ
N3KS
N4XP
RU1AB
UA3ECJ
W3OOU
W4ZX
W5SL
W7NN
WB8ZRV
WL7E
XE1KK
ZL2AL

208

AC9EM
EA8AXT
GW3SFC
JA0DET
JA1NWD
JA2ATE
JA5WIZ
JA6WJL
JH6JMN
K7ZD
K9ZM
KA7T
KR0P
RQ3A
SV1FKZ
UA3FF
UW7UA
W2OO
W5VY
WE1P

207

AA5AT
HB9BAT
IV3TDM
K1KO
K1NJ
K4JPD
K4YYL
K7UT
LA2PA
N1QY
N3OC
RU9UC
YO2RR

206

AB0CT
JA1FNO
K6NR
K6ZZ
KA1J
LA6UL
NA9RB
W1NA
W2QO
W7AL
W9YE

205

HB9RYZ
JA0NZR
JA8EJO
JE2RDO
JH6PFY
K1UU
K2MYR
K5QX
KA8ZPE
KU4XO
LU8EKC
RT0F
W1SSN
W5DAW
WA0I

204

AI6Z
JA8JO
JH4FEB
K9GWH
OH8NW
SV1VS
W2/CT1GIF
W6KK

203

DJ3GW

EA8AKN	K8ZH	N7HN	JR4LNG	EA2AFV
HA7UW	K9ALP	NG0T	K5FZ	EW3CW
IK0HFO	N4MHQ	PZ5RA	K6UM	JA2KSP
IK4HPU	R3IS	R9MJ	N1JP	JH1APK
JA3MHA	VU2CPL	196	N5UW	JJ1SKG
K1IT	W2OIB	F5PBM	ND5S	JR1MLU
K3GT	W5GZ	G3SVD	PA0JSE	K4MZ
K3OSX	W8GNM	JA1VLK	SM4CTI	KQ4EE
LA6OP	W8WRP	JR7XOD	SM7BHH	N6GP
N0RN	WB1S	K2BA	SP5ES	OZ8SW
N6HY	WZ8P	K4CM	SV2DGH	SP3EPG
SV9COL	XE1H	K5FNQ	W5WP	UA0FO
VE6LB	199	K8BL	YL3DQ	W6DR
VE7UF	I4MKN	KA1ERL	192	W7SLB
VK3BDX	IK5RUN	KK1W	AE6Y	189
W8KA	JH4GJR	N7WS	I2YWR	AA4NC
202	K1BZ	NA2AA	IK5ZUK	JA1DM*
JA8BNP	K2XF	PY1OL	JE8TGI	JA1OVD
JH4ADK	KJ6P	UT7KF	K5CD	K2QMF
JH7BKN	SM4BZH	W2FV	K6PJ	K4JC
K2FW	UA0SC	W2YE	K8UT	K8TVD
K6TAR	W2GW	W7AH	N7BT	N0RB
K6YUI	W3OA	WV4TN	OH8LXT	NI5F
PY5CC	WA1S	195	W1EQ	OH3OJ
SM3PZG	ZL4AS	A92BE	W4GIW	PA5TT
SM5ENX	ZS1A	AA8LL	W4RFZ	PY2VA
SP9WZS	198	AC6T	W5ZO	RA3QUA
W5BPT	CT3KN	DS5TOS	W6RS	SM2DMU
WA4CEM	DF7EE	HB9DOT	WA4BIM	SM7GIB
WD9DZV	HK4SAN	IZ2FOS	WP3R	W0YK
201	K0DEW	K4MF	YO3DDZ	W2LE
CT1BWU	K4AV	K4OY	191	W5KFT
F6ECI	K5GH	K9GA	AD6W	WB2AA
HK1MW	NA4EA	KX4TT	IK5CBE	WT3Q
JA1LSP	SP1DSZ	N1NY	IT9BLB	188
JE1CTA	UA3O	N8SNM	JA1PMN	JA2FGL
JG8FWH	W2PS	NA2P	JH1AGU	JN1GTG
K1JIU	W9PZT	SM5CLE	K0GY	K0TV
K8YTO	WB4YDL	TI5RLI	K1TO	K7WE
N9SF	WD4LBR	W4RDX	K1ZN	KA4RRU
SP6JIU	197	W8FIB	K7FL	W4GE
TI5KD	DL9FCY	WD0DAN	K9OR	W7HR
VE3YF	IK2SGB	YO9FNP	KF0LA	W7IV
W2CG	JA2IYJ	194	KR2Q	ZL4TT
W6AEA	JA3CMD	J11NJC	KU4BP	ZP5JCY
200	JA8XQI	M0CSD	N8NN	ZS2DL
9K2OD	K4CMS	N1PM	NX1L	187
IK5MDF	K6UT	VK3NX	SV1FJP	DH0GSU
JA1SKE	K7UR	W5CWQ	W3ABT	IK4AU
JA4XH	KD6UO	W6ENZ	W4UCK	IT9CVO
JA7JI	KM4H	YT2AA	WC1M	JA0LFV
JH0RVY	KZ0X	193	ZS6WB	JA2VMU
K0KG	N0AH	IK0LNN	190	JR3UIC
K7ZBV	N1RK		7K1PTT	K3PP

K4WZ OH7TV OM7CA VE6SV W3MR	N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK	K3EA KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G	KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG WA5IPS WF2S	KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT
186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC JE2HCJ K0LU K0TPP K2CBI OZ7FOC SV1BYI W2KA W5JAY W5WQN W8LMG WK7E	177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM WC2K
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K7UA KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT W7MEM XE2CQ	179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S WT4Q YO4DW ZL1BYZ	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS	173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G
184 AK1L DL6CNG EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA	181 AA4DO EI2JD JH1ROJ JK1BSM K1RH	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN	172 AB2E JL3JTD K4WNW KY6R KZ5DX N4JT N4OA N5ET

N6RK	KT1J	FG8OJ	KF9UG	W1LY
W2NO	NF1G	HB9MFM	KG8CW	W4KA
W3FOX	NX8Y	HC1BI	KK0DX	W5VU
W3MF	ON4ANN	HI8R	NC4RB	W6DX
W4DAO	UN3GX	JF3PNQ	NY4G	W6YOO
W4WJ		JS6TWW	OZ5NJ	W8CD
YB1UUN	168	K5CR	VK6LC	W8HMK
	DL2NOM	K7JH	W5GA	W8IW
171	EA5OX	LX1KC	WA2UKA	XE1RBV
DL7JRD	I8DVJ	N2GZ	WA8JBG	
G3UAS	JA2FSM	N8HRZ	YO3AIS	160
IT9ODQ	JE2UFF	OE3KLU		AB4UF
IU0LFQ	K1ACL	OK2BUZ	162	DL7UPN
JA1QIW	K7HC	SV1GYG	E73D	DM2RM
JH1IED	KJ7TEA	W2YR	IK2VUC	F9XL
JH1WJR	N8AGU	W9MO	IT9DAA	JA0GCI
JK1UVP	SM4OLL	WA0SXV	JA2NQG	JA1MZL
JR8AMF	SP5MXZ	WA4VA	JA8BZL	JA4HAW
K1JD	WA4AFE	WA5LFD	JJ1BMB	JA5PUL
K9RR			K1DJ	JA7XBG
KU2A	167	164	K2AT	JF2WGN
N4UOZ	AA7XT	DJ1TO	K2RU	JH1DGJ
N6UK	CU3EQ	DL5XL	K4JKB	JH3FHQ
W1OP	DL3KZA	EW1KP	K4MM	JR3XUH
W4CCS	I0KRP	HA5BSW	K5RJ	KI4WCQ
W4NJ	JA3FHL	HA5WG	KT2C	KW4V
W7WZ	JA5BGA	IV3BKH	LU2AH	LA5SJA
W9BEA	JA5NPV	JA0KJD	N2ZA	N2BT
	JA9CG	JA9KRO	N9OY	N3RR
170	JH1APZ	JF1LZQ	NA5Z	N3XM
BA4MY	JL2JVX	JH1RGG	W1YRC	ND6G
EA2AA	KQ1F	JH2HFD	W2OR	TA1CM
JA3MF	LU2CC	K9UQN	W6WA	W0KCJ
JA3RQ	N4AL	KA9OKH	W8PC	W6CUA
JA6SRB	R5QA	KK4OW	WB0N	WW4LL
JE1PHH	RA3LAL	LU2DSL	WW1N	YO4AUL
K0DD	RL3AA	LZ2ZG		
KB9DAK	WA8CDU	N8OQ	161	159
KD1F		N8PCN	AJ4A	9M6YBG
KE1VT	166	PA0TCA	E74A	DL1MEV
KH2L	DL1QQ	RA3BL	JA1BPA	F5NBX
N0ABA	E70A	SM6WET	JA1SDV	HB9DDM
N7KO	G3WW	VE1OP	JF7RJM	IK1UGX
NO9E	HB9DVZ	VR2MY	JH0NOS	IK8UHA
OE2GEN	I2DMI	W1JA	K3MD	JA3NHL
PY2DS	IZ4DIW	W3HKK	K3WGR	JH1ACA
W4HZ	JA4KDT	WB8BZK	K4HMB	JH1IAQ
W5LO	JA7BEW	XE1MEX	K5IB	JK1TCV
WB6JXJ	K8ME		K8CC	K2TA
YO2CMI	KN6KI	163	KC6X	K4YJ
	W3BNN	AA4FU	N3HBX	K5RA
169	W9JA	AH0U	N6IE	LZ2JF
G3WGN	WB7QXU	FG5FR	N6TR	N4QM
IT9AAI	WC4B	IW0BYL	N8NA	N4TOL
K2RET		JA8FFM	NK0S	N6MA
K3PU	165	JG3RWX	SM0DSF	NA6O
K8OM	AA3LX	JI2EMF	SM5ARL	OZ4VW

SP6AXW	W7CA	W5KI	151	N6WT
W7VY	WB2AQC	W6NK	AA4FL	ND0F
WV9L	WM0X	W8MHW	EA7OH	NU4I
158	ZL3RJ	153	EI3IO	NZ2L
AA8R	155	7K3QPL	EI9E	SM2GCQ
BA7IO	5T5PA	AA9GR	G4XEE	W1JGS
DL4NBE	9A1A	EB3CW	HL2KV	W4NBS
DL5KUA	AA4DD	F4FLF	HP2AT	W9GXR
DL9DRA	EA3EQT	G0VXE	JA6COW	WA2MZX
JA1SHE	GM0AXY	IU8FRE	JR7ILA	WA4MME
JA2ITK	JH1SJM	JA0NPQ	K1AJ	WB4JTT
K4XU	JH1VHU	JA1QOQ	K1PL	WV2I
LA2GH	JR1DUP	JA2BUR	K2TER	149
N2ZZ	K2DC	JA7GYP	K3FM	AB1J
N4DWK	KR6C	JH3HTD	K4ST	AL7TC
R7LP	LA2RZ	K1YT	KD4OS	IZ4MJP
RU3UR	N1MD	K4EU	KM1C	JA0LXP
W1GQ	N3IQ	K7GA	N3MK	JA1ADN
W2RA	N4IG	KH6AT	N4HID	JA1SGU
WO3Z	N8AYY	N2FF	N9DR	JA4ZA
WS1L	N8WRL	N9JR	NF4A	JA4ZA
157	N9XX	NA6MG	UA1CEI	K0GW
CT1DKS	NJ1H	NK7C	VA3XQ	K0KP
G4AFJ	OM8FR	OZ7DN	VK2GR	K3NF
JA2EJI	PA7RA	SM6AOU	W0JM	K4WY
JR4VEV	RN3QO	VE1DUN	W2TB	K8AV
K2CDJ	SV8LMQ	VE3YXO	W4WW	KM2E
K7LFY	UN3G	W5ZPA	W8VVG	N7MB
K8WVA	W0NFL	W8MIL	WA0ROI	N9IO
N0VVV	W0VHF	W9GE	YO6HOY	NJ7G
NJ6D	W1AW	W9SE	150	NX2X
UA4PK	W2HUG	WN9O	AL7R	ON5TW
VE3UZ	W4HOG	152	CT1FUH	SM5FQQ
W4PV	W7IUO	AF2C	DK5RL	W6RFF
W5PJR	WO9S	EU1DX	DL2JIM	W6ZO
W5RF	154	G3LUW	DL2VPO	WB0O
W7RN	DK3BK	IK0CHU	DL7AA	WW1WW
W8BBQ	G4FTC	JA6GPR	F6HLC	YB2TX
W9HBH	JH7LBE	JR1WCT	HB9DQV	148
ZP5ALI	K0THN	K4ZA	IK2RPE	EC1AIJ
ZS2EZ	K4QD	K9JU	IZ0CKJ	HA5PT
156	K4WFM	KS4S	JA0PE	IZ4AIB
DK0EE	K8RF	LB7ZG	JA3EOP	JA1CZI
JA1QGC	KE4VU	SM2HWG	JA9AA	JA6OXT
JA4VLK	KG4CUY	VE3EK	JE1VTZ	J16IHG
JA5BZL	KK4HD	VE7XT	JF2VAX	JN3RBE
J11WLL	RA0BA	W0LYI	JH2VVH	JT1BV
JK1UNZ	RD9M	W1LE	K1VI	K4WJ
K6XN	RT5A	W1MR	K2OP	K7CMZ
KK9H	SM5BEU	W1NK	K4NC	N4NW
N4IQ	SP6EII	W3NS	K5DHY	N6IG
NA9Q	W2UB	W4NZC	K8MN	NG0G
SP5ELW	W2YK	W4TNX	KA9UVY	VE1VOX
W2FK	W3KHZ	W7FI	N0STL	W4MA
	W4UEF	W7IB	N2SQW	W8WFN
			N4PYI	W9CSX

WB2HJV	W1NR	KA0CDN	HL2DBP	ER0FEO
WB3LHD	W2JLK	KE5PO*	HL3AMO	IK7YZG
WS1E	W4DEE	KM8AM	IK0WRB	IV3VCS
147	W6AER	N1KC	IK2WPO	JA3EY
AB4SF	W6OUL	N4SC	JE2VLG	JA7KQC
AD6ZJ	W7TSQ	N7OJ	JH1VUO	JE1DXC
DK6OR	W8QZA/QRP	ND3L	JH7LVK	K4JWA
DL6KY	W9MJ	NZ3O	K0PJ	K5HK
EA5BZS	W9MR	R7LA	K1ZJA	KP4P
HL4CJG	W9ZCL	W0QQ	K3NQ	LU8ADX
IK4HLO	WA2USA	W2ZI	K6IPM	N2PK
IK8VRH	WA9DU	W5BK	N1BZ	N3TR
IZ0BTV	WC3W	W6BCQ	NY9H	N4XYZ
JA0KJE	ZS6UT	W7QDM	W1DXH	N6QI
JA4EVN	145	W8SAX	W2TX	NM1G
JA6NQT	AA0KA	WA1YTW	W3DQS	NN7X
JH1UBK	DL2RD	WC4H	W9IL	NU1B
JH8BOE	DL7UGO	143	W9ZJ	RA0R
K2CYE	DL9GTB	AC6DD	WQ8T	SM0XBI
K3PT	EI6IZ	Ai8P	WT9U	VA7QI
K6ME	F6KOP	DJ3AS	141	W3AKD
KB1W	IK8GJR	IK1IYU	DF2UH	W6GJB
KD7H	IW0HOU	IK2RZP	DL9ABM	YL2AP
LA5XGA	IZ0NRG	JA6IVR	EI4BZ	139
N7MQ	K1XV	JA7FWR	I0LYO	CT3DZ
N7TP	K4WES	JA9APM	JH1BAM	IK0ZIO
NV4B	K4ZNC	JH2XQY	JH6DUL	JF0JYR
V51B	K5EWJ	JR1CAD	JH6WMJ	JF2OZH
VA3IC	K8SIA	K2CS	JJ1OKK	JH0AWC
W1WEF	KB7V	K2SN	K0OK	K3SW
W6BK	KD5R	K3DFL	K2HT	K3SX
W7EYE	N4UFP	K4EB	K3WWT	K4KAL
WF5E	SM7CQY	K7KB	KB1HY	K6LPO
WS1F	UA5D	K8ZZU	KE8UM	KE4S
146	W0SR	KW9U	LU2BA	KH6DX
DD0VU	W1ER	N9KW	N4MI	KL7J
DK3QM	W2FB	N9PGG	N6AA	KS3L
IK2DZN	WA5NFC	NA9A	N7DED	LA9FFA
JA1WTI	WB6CJT	NU4Y	RW4NJ	N1IA
JH3FUK	YB2DX	NW8F	SP7ICE	N6KZ
JH3GCN	144	OZ1HPS	VE1JBC	N8NB
K4MX	AA0MZ	RA3CO	VK6OZ	NN6K
K4ZRJ	AA6PI	RX3BP	W0MU	PP1CZ
K6LRN	AB5A	UA9AM	W0RXL	W0TM
KI1U	AB5GU	US2WU	W1DYJ	WF1H
KK0M	AK5Q	W1ENE	W2HUV	WQ5R
KK6T	EA7DUD	W2NRA	WA4NUF	XE1FAS
LX1CW	F1RAF	W3DM	WE9A	138
N5CQ	HL2EIZ	W3IZ	WQ6Q	AA4UC
N7JB	IZ7AUH	W5THT	140	AA5B
PY2IQ	JA1UXC	W9HZ	AA4US	AA6RE
SP3F	JH1EIG	WB2GOK	AB0RX	AC4VM
VE3UTT	JH2RMU	WC2L	AD3C	EW1LM
VR2CH	JR1IZM	142	AG5W	HB9AZO
W0MS*	K0LB	AG4Q	EA3CZM	HK3PJ

IK2HDF	136	KN4JX	HP3TA	NO0B
JA3XNH	9H1AE	KO4PY	I1YDT	NT9F
JF1WLK	AG1I	N3KN	IK6COX	S53MJ
K2MK	CU3EJ	N4CT	JA0AXV	SM0MPV
K2WK	DL5SBA	N4QWZ	JA1FUI	UA3SAQ
KE7LU	HL4CCM	N9MB	JA2BL	UA9AGX
KF4VTT	IK8PGE	OE3EPW	JA6BF	VA7XX
N2KX	IZ7EVZ	PT7CB	JH4RLY	W0UVC
N7WO	J68HZ	SP7ASZ	JM3GXU	W0ZT
N8GP	JA3UCO	W0UC	K2KIB	W5RYA
NU1T	JA3WLN	W5BN	K5ZQ	W5WLA
OZ0J	JA7NX	W6FL	K8EB	W7IU
SP5IXS	JP7FSO	WA3IIA	K8KY	W9RB
TF4M	K0SRL	WA3PBL	KO1H	YB4CHP
W0QD	K1SM	WB2NPY	KZ9DX	
W1ZZ	K1TWF	WB4CW	N4AOE	131
W2PP	K2AJY	WK8A	N4DJ	AA4EA
W4DN	K4AMC	ZS1J	N4HN	DF7GG
W8TM	K4KAY		N8KU	DJ2RB
WA2BOT	K4YP	134	NT5O	DL2TOS
WB2RAJ	K5YU	AG7N	NW7US	DL4ZAB
W12E	K8CS	CT1BWW	PY2DV	F2NH
WN9Q	K8JE	CT3CD	VE3SKX	IZ3ETU
WT2P	K8KI	DF3OL	VK5GR	JF2QNM
XE1ILI	KC2STA	DK2BI	VU2MSA	JL6USD
YO3VU	KM1A	HB0WR	W6MVW	JM1VRW
	LA6MP	HL2CFY	W7JET	K1UM
137	N7NH	IZ1JMN	W8JA	K6IPV
AA9RR	NE4A	JA1EMQ		K7LAZ
DL2VWR	NU1O	JA2OLJ	132	K8JP
EA4UV	RL3BZ	JA8ALB	9AY2K	KK7YC
G8AJM	W1FA	JE1WZB	AA3TH	KM4A
HB9ACC	W1MRH	JG3HBO	AE5B	KR4BD
IK3DVY	W2PD	K0XP	CT7ANG	KX6C
JA1KPH	W5JE	K4MV	DJ0AH	N0TK
JA9GPG	W6DCK	K8QKY	DL3IAC	N3HYB
JH1ERJ	WB0TVY	KC5LK	EA5RD	N6FS
JO4CFV	WD8LTM	KF2TI	FG4NO	ND7K
K5ALQ	WX2CX	N2NW	I1CMA	OH2LU
K5TU		N4TD	IV3TMM	RU3UN
KF6A	135	ND4V	IZ6ERS	SM6VR
NA1DX	AC5AA	OE1ALW	JH8JBX	VE7TK
NB3R	AE4CW	SM5CSS	J11MNT	W4SD
NC6A	CT3FN	W1OG	JN3TRK	W7NP
OE5JDL	G4FJK	W1ZS	K4DSE	W8FAX
SK0QO	HB9VAB	W2DXE	KJ6Y	W9UM
UT4UZ	HK6K	W4UFO	KS4YT	WA6EZV
W0JMP	JA3VPA	W6EJJ	KV4T	WA6TQT
W6TK	JR1JGA	WA1NXC	KW4CQ	WB0PWA
W7KSK	JR7GBL	WA3SKQ	N2XQM	WD8MGQ
W7QHE	K0FLY	WE2N	N6VI	WW1V
W8UQ	K4IE	YB1TJ	N8XI	ZS2Y
WB2KSK	K5LC		NA4CW	
WB3D	K5QR	133	NA4MM	130
WO5I	K7LY	DL5JS	NG7M	7J1ADJ
YV5OIE	K7WK	DL8JJ	NH6T/W4	AA9AA
	KD3HN	EA3CWK	NJ9C	AB6BT

DJ4SO	LU2JCW	W1PNR	LA7EIA	DM5JBN
DL9GCG	MW0CBC	W3EF	M0VCB	F8EZE
DL9JI	N3AIU	W5UE	N1SZ	G3VAO
EA8MT	N4GBK	WB5NHL	N2SG	G3XLF
EC5A	N7BD	127	N4LV	IK0OPS
HB9FBG	PY3SB	AA3AZ	N4UW	IK4TVP
HK3MCM	UA0APV	AI2S	N5JC	JA1TD
JA4RED	UY1HY	DL5KUT	N6PEQ	JA2AH
JA8BAR	VO1AU	HA3OU	N8VV	JA7HRM
JL1GYZ	W2EQ	JA1DIO	OZ9GA	JA9GLW
JM1GHT	W4LIA	JA1FHK	W1BYH	JE6UWU
K0HB	W9RC	JA1XRA	W4PG	JM1LPN
K4ODL	WA1ZIC	JH2PWY	WB1DX	K2WJ
K4VX	WA5NOM	JH3PRR	WB2GAI	K3LA
KC4AA	WD5BJT	JJ6DGP	WB5STU	K6SLO
KF7NN	WY6N	JN1MKU	WV1X	KB9S
KP4DKE	128	K0AZ	125	KF1P
LB8OH	4X4MF	K3OK	7K1CPT	KM1R
M0IKW	7M4AOE	K7PO	AA4LR	KN9N
N0TR	7M4CLF	KV7N	AD4AA	KP4MS
N1NU	A71AM	KW2J	DL9BM	MU0FAL
N4LUF	AG8L	KX9X	EA1P	N1YX
N4XXM	AK4AO	N5QS	ES3VI	N3KR
N7TM	DL3BUE	NC2Y	G0HIO	N6XT
N8IL	DL6NW	ON8VM	G8BCG	N7AU
PY2FN	G4FKA	OT1A	HB9JG	N7ELL
SM5BNK	HB9HBZ	W4GP	HB9JOE	NN4K
SO5AS	HK3O	WA0WWW	IZ5EKV	NS4F
VE3FRR	IT9ZZO	WA2ALY	JA2QCX	OZ9XU
W0AD	JA0ED	WA7BNG	JA6EXO	W1ASB
W3JXP	JA0EVI	WB2KSP	JO1ABS	W5WZ
W3ML	JA3AYU	WC0W	K2ZZ	WA4QMQ
W4NK	JA6JNF	WC5E	K5TIA	WA8RCK
W4SW	JE3BIQ	YT7T	K6BZS	WA9BZW
W7FP	JE4CIL	126	K7QA	WB4SON
W7LGG	JM1HJG	AB2DP	K8GWU	WD6T
WK9U	K2QB	AD5WB	KG5VK	WR7Q
WO5D	K4LQ	DK3FB	KM9E	ZS6NJ
WX3P	K8ROK	EA4EPY	KQ5M	123
129	K8YE	EA6EE	N3OUC	AB6CF
AF4OX	KA1O	EW4A	N4ENE	AC0W
CX2CC	KD2GC	G4NBS	ND4X	AC4BT
DL3LAB	KE3X	JG1SWM	PT2CSM	DD0VE
EA5DFV	KE4BKL	JG3KLF	PY2RN	EA2AAZ
GM0CWR	KF7F	JH3GFA	RT2O	IK1RLI
JA1KXT	KL1V	JH4GNE	SV1CQN	IK4BHO
JA1TGO	N2AJ	K1EDG	SV1EOG	JA2CXK
JA7EU	N4KM	K4ZMV	W1MJB	JA2JRG
JA7JPZ	N4MEC	K8FZ	W1XV	JA2KSI
JF7NNI	N9JCS	KC8IVC	WD8KND	JA3AVO
JR0EQQ	N9LEO	KI3O	XE2YWH	JA7KE
K3VPZ	NC4RY	KI5GD	124	JA8EOT
K6QU	NY1V	KN7Y	BG8PA	JE1HRC
K7VC	SM6DIN	KS0M	CU3AN	JE3GUG
K8YYY	SV2JU	KS4XQ	DF3EC	JH0NBN
KF4NEF	VY2MC			JH6WDG

K0KM	UA6LCN	W5MF	K0IIR	K8IKE
K1QN	VE7ON	WA6JA	K1FE	K8WHA
K3GO	VE7VF	WW8RT	K1LTJ	KB0V
K4GO	W1GF	YB1AR	KB4CRT	KB1AWM
K8GT	W4AO	YO3JF	KK4QN	KB2XJ
KC4HN	W4PNY		LA4C	LY3BS
KF2DT	W4RS	120	LZ2HM	N1FOJ
LB5GI	W7BJN	DL1EV	N0ATQ	N3MLV
N6NT	WA6KHK	DL2VFR	N0ODK	N3RW
NC1M	WB1EAZ	F4WDL	N1DC	N6VH
NS3L	WN0L	IK7YCE	N2RR	N9AZZ
NZ5O	WR2G	IQ2VA	N3CW	NA5S
OH2BEN	WV1R	IZ5EBL	N6OJ	OE3JAG
PT7DX	ZS6IR	JA3BLN	NA2R	TA1L
SV2BXA		JF1EGO	NK7Z	VA2IG
VK2CA	121	JG1WNO	SK6SJ	VE3PNT
W0MS	EA5B	JH1LZU	SM6NJK	VR2PX
W0PE	EI8GS	JH6CDI	SV8QG	W3ACO
W2PSU	F6FYD	JI3BFC	VA3HP	W4SKW
W2XX	GM3WIL	K1TKL	VE4JBB	W5SJ
W4GKR	HB9BOI	K3SF	VR2XMT	W6GM
W6PH	IK4TVQ	KD2SC	W5UHQ	W6WF
W9ROG	IK5BOH/2	KD4POJ	W6IS	WA3GM
WA8Y	JA0MRW	KF8HR	WA3YZD	WA4USA
WB4GLI	JA2ACI	KI4TZ	WA9JWL	WB4PWZ
WC4V	JA8EIA	KV4AA	WB2ZAB	WF8R
WQ1H	JH1AEP	N2CG	WB3BFC	WZ6Z
XE1EE	JH1SBE	N4JQQ	WB8IZM	XE1R
	JR4CZM	N5BA	WB9WHQ	YB1RUS
122	K0FG	N5PA	WD4IXD	ZS5LEE
9A3LYL	K0QQ	N9DJ	WY0V	
AA7FL	K3AR	NO2C	ZL1WG	117
BV1EK	K3IXD	NW4M		AB4GE
F5RQQ	K3JM	PY2SEX	118	AJ8MH
HB9BEM	K3RWN	SV3AQR	AA4NG	DF2UA
HB9GWJ	K4GM	VU2PTT	DL2RUG	EA5HM
HB9IIO	K4SAF	W0UY	DL4FDM	EI7GY
IK6BOB	K7STO	W4AFB	DL5MX	EI8IU
IV3BSF	K8CXM	W5DM	G0MFO	F4DSE
IV3KCB	K9QJ	W5EC	G3YFE	G3PSM
IZ8EJB	KC9WPS	W6DE	G3ZEM	G7SSE
JA0CIU	KD8BZY	W6HDG	G4CWD	HB9PUE
JA1CPU	KM7R	W7HUY	GW0ANA	HL4GHT
JA3EEM	KT5X	WD9FLI	HB9DLE	IK0XIH
JA8ZO	N2KI	WN7J	HL3ERJ	IZ0GYP
JE8IGW	N4BAF	YE6YE	I5CRL	JH8KFE
JH0OXS	N4TKF	ZS1C	IT9IPQ	JL3DGI
JM1ESG	N7WR		JA1SZN	JR1SLU
KD0S	NY7T	119	JA2NNF	JR6GHN
KF2OG	NZ3M	DS5ACV	JG1LBN	K0MP
KF8DX	OE1HHB	HA8UT	JI1FXS	K0PC
KT8D	W1OK	HB9DVO	JJ2KDZ	K4AR
LA6EIA	W3NRJ	JA0CVC	K1TU	K4AU
NI4Y	W4AEJ	JA1DXR	K3IZ	K4SX
NU4B	W4EB	JA7VEI	K5WE	K4ZIW
OZ3SM	W4NE	JM1GYQ	K6UXO	K5GM
SM2EJE	W5FL	JR2CFD	K7UPJ	K6CF

K8ZM	KU8X	K8LBT	LA9XGA	WA1EHK
KB8KIM	LA2IR	K9EXY	LU1FM	WA2AOG
KE1IU	N2SU	KB0EL	MM0BQI	WB9MSM
KG6D	N3ER	KC2WUF	N2YBB	WK1Q
KK9T	N4HGZ	KE7PB	N6RJY	WW5L
KM1H	N4QVM	KE8NOA	N8AID	WY7M
KM4NS	N6NBB	KJ4EX	N8KUS	XE2MX
KM5G	NV4A	KK0T	N9NB	YB0EIN
KS9R	OH1NSJ	KK5OQ	NG4C	YE1AR
KU4V	PA2R	LT1F	NR0T	YV4DYJ
LX2PA	SM1NJC	N0OP	ON6KE	
N0IW	UA1OM	N6DHZ	PP2FN	112
N8JK	VU2ABS	N7NF	PV8DX	7N4OBV
N8WXQ	W0ANZ	N8SHZ	W4TTY	AA3K
NC8I	W0QC	ND4Q	W7BV	AA7UN
NL8F	W1GWN	NK2H	W7HJ	AA9WO
NW2I	W4ARK	PV8ABC	W8UMA	AC9O
ON4AGX	W4CZ	UU1JA	WD1M	AD1S
PT2BW	W4DFU	VK3OT	WG0G	AD4YQ
SV2CLJ	W7RR	W2HAZ	WN6K	AE4M
SV3RKM	W7VJ	W5GO	WR2V	DF2WF
TA1AL	WA2EOV	W5HNC		DF5CD
TF3DT	WA8LOW	W6QON	113	DJ7JC
UT2VC	WB4DNL	W9RXJ	6K5AQY	DL8DYL
V51YJ	WB8FIW	WB2P	A92IO	G4DBW
VE7ACN	WC2C	WN1M	AC9X	HK4EB
W1UN	WF4W	YO3HOT	AK1P	IK0UTM
W3WN	WJ1B		EA2J	JA0HC
W4OWY	WQ5C	114	EA8TZ	JA9RT
W5UQ	WV4V	AA4H	G4RGK	K0PX
W6KR	WW0E	AD4XV	HB9HHH	K0UBR
W8BI		AK3E	IZ0FUW	K1KOB
W8VK	115	BA4TB	JA2MNB	K2DW
W9BB	AA5N	CT1ELF	JA4JSV	K4NTO
WP4CQ	AB0S	HL3DE	JH3GRO	K4ULA
WS4H	AC0B	IZ5GST	JJ2VLY	K5VR
ZL1ANH	AJ8B	JA2LHG	K0HD	K6EGW
ZP5FGS	CT1DOF	JA3VUI	K0XM	K6LD
ZP6VT	DF8FT	JA7MAD	K2SD	K6MKF
ZS4JAN	DH3KM	JE1LPZ	K2TG	K7DS
	DS5DNO	JK1MZT	K6OJ	K7SX
116	EA2AGV	JR1ATQ	K6ZP	K8LE
4X1EL	G0JJG	JR1EYB	K8SM	K9UVK
E77S	I6DQE	JR1VAY	KC2SST	KD9ZR
HK1X	IU8HEP	K0BRO	KW1DX	KP3R
HL5BMX	JA1OVF	K1QQ	N1ZJ	KR4DA
JA2DHG	JA7FAS	K4TXJ	N6RC	LU3XX
JA3UNA	JA8GSN	K6GWN	N8RF	LU4FW
JA9IWR	JH1RVQ	K6PT	N9RE	N1BB
JO1LVZ	JH4VDP	K8AO	NJ0F	N3NO
K0BFR	JK1SAI	KA1DJ	ON6LY	N4WOT
K4IU	K0IL	KM3J	ON7BJ	N5OP
K7VS	K1HJC	KM4HQE	VE7BZ	NN2D
K9LCR	K4MIH	KX2S	W4CC	OZ7QB
K9ZG	K4MIJ	LA4RT	W5RDW	PY6TS
KC1ERO	K5AX	LA4WJ	W8AEF	R3BB
KU1T	K5LY	LA7QI	W8PE	R7NA

SP1NEN	N2FY	JR1RCQ	CT1CQK	108
VA7ZT	N3BOB	JR2PZX	DL1TPY	7L3SQL
VE3GFN	N5RN	K0HP	DL2RTL	9A3ST
VE7NY	NC6K	K1LZ	DL9QJ	9A5SSS
VK7ZE	NE1RD	K2GLS	EA3BL	AC7ZG
VU3WEW	NR5R	K3EE	EA3GCT	AE4VJ
W1RG	OE1JIS	K4AFE	F4GVO	CO7RG
W4EJG	RV3GW	K4DET	G4EHT	DH4RL
W4JVN	UA6MA	K7JI	G4UZG	DJ5EY
W4UAT	VE3EDY	K9AQ	HB9DRS	DL3ANK
W5FPT	W1HEO	K9GY	IK0XKP	EA5DKU
W5MJ	W3WH	KA1API	JA0HXV	EA8TK
W5TFV	W4DWS	KB2RA	JA6JYM	F5UJK
W6CN	W5WI	KB4FXE	JA9IFF	G0KHO
W9LYN	W6IHA	KB4KBS	JF6AKS	G3VXJ
WB4CTX	W6ZPL	KB5GT	JI4HKA	G4SSH
WB4FNH	W7AM	KI0I	JI5RPT	I7PXV
WX4TM	W8QWI	KK4TK	K0MFI	JA0DBQ
YU1GM	W9GG	KM5VI	K1RY	JA2CPD
ZS6NK	W9KX	KS0Y	K4BNF	JA2VHO
	W9MMZ	LA4JGA	K4RDU	JA4CZM
111	W9WO	N2KW	K5VG	JA5OP
8P6SH	WA6URY	N2TC	K6JJ	JG2LGM
AA8KY	WA7HQD	N4ANV	K7CU	JJ7XTV
AC0X	WD9IOK	N4CO	K7IA	JK7LXU
AI1W	WE2L	N4SV	KC5LT	JR3QHQ
AI4WW	WF2Y	NE2V	KD4W	K1KZ
DK9WZ	WO2Q	NU0Q	KP4AH	K4DB
DL1DH	WZ1Q	NW6V	N1UZ	K4JDV
EA4EJP	ZP9MCE	OZ9U	N9BVA	K5LA
EI1DG		R0QA	ND1T	K6NS
EU1TT	110	R6AZ	NN4RR	K6XJ
F4DVO	AD8NQ	SM0CXU	NR3Y	K7QBO
HB9LAK	DF1JM	SV8RX	NS4X	K8BB
HC1HN	DL2AMD	TF1A	NX3A	K8ZT/QRP
I2QMU	DL4IW	VE2GHZ	OZ6PI	KD4RH
IC8SQS	DL8XDA	VE3YV	R2ARR	KD4SN
IK2PZC	DM3XRF	W0QL	SV1XV	KE4KMG
IU8IYE	DS4CNB	W0VM	SV3EXP	KE9XN
JA3HBF	F5NNN	W3KN	TA6N	KX5V
JA3QOS	G3WXX	W3SB	TF3JB	MM1PTT
JA9FO	HB9AGO	W4GF	VK2DAG	N1HO
JE1GWO	IZ0GKB	W5SUM	W1KDA	N1TA
JH8GEU	IZ8EKL	WB8EKG	W1RH	N4KEB
K0RW	JA0JPD	WQ5T	W5XU	N8KOJ
K1VMI	JA0UMV	WY4I	W6EKR	NN7A
K1XE	JA1EMK	XE1L	W7XE	NT6AA
K3GW	JA1KZP	YB4IR	W8EOG	OZ1OXQ
K3HW	JA2KTP	YV5LI	W9KM	PJ2HB
K6DJ	JA4HXF		WA4YYM	PV8RR
K8CCV	JA7GAP	109	WA5YNB	S51DD
K9ARZ	JE3CHA	4Z4KX	WA7BNM	SP5LKJ
KA4H	JF1KKV	AA4MD	WA8LRW	SP7QHR
KB2HK	JH8FIH	AA4ZK	WB2UFF	VU2IT
KI7M	JM1GAW	AA8BN	WI7N	VU2OT
KJ4YLO	JP1NWZ	AF8C	WY7FD	W0YDB
N1KM	JR0QFA	AJ9K	ZS2ACP	W2GHD

W2ZK	N2RD	K0GEO	YC0LOW	N6DW
W4EW	N3YZ	K0GK	YO3NL	N6VNI
W4GD	N4KZ	K0HQW	ZL1BBW	N7KDT
W4PGC	N4WD	K1EP		N7NM
W4PGM	N5PO	K2JK	105	N9AX
W4WNT	N5TF	K4GZ	9L1JT	NF7D
W8LYJ	N6ER	K4RP	AA4UJ	NS7K
W8ZR	N6JM	K5MMH	AA4XR	OV5O
WA3FRP	N7VPN	K7CTV	AA5H	PA2SWL
WU4B	ND9M	K7PT	AB2NI	R3LO
WX0Z	NQ2O	K8CJY	AC5O	RA6XV
WY2E	NQ4A	K8FB	AH7G	SM0EUI
XE1OX	OH3FVP	K9SUH	DJ8KM	UQ2GM
YB1RKT	OZ2TF	KB9AIT	DL6DK	VA7DX
	SM3JLA	KC4PX	DL9NDV	VE3MSK
107	SP9IZV	KD3UY	EA1AZ	VE9RJ
AD5MD	SV2DSJ	KE6V	EA1T	VY2RU
AI9U	UR4CW	KF8VX	EA5XV	W1DAR
AJ4IM	UR4IOR	KJ6ZH	EI9FVB	W1KMA
DK3TL	VR2XYL	KK8MM	F8GB	W1USN
DL2KUA	W1XY	LY2PAQ	HB9CA	W3DAD
DL6ZNG	W3UI	LZ1HY	IK0WMJ	W4CU
EA1AA	W3UTD	M0RTP	IK2DJV	W4RQ
F1ICS	W6BBS	N0MR	IK4DCW	W4WIV
F8DZY	W7SMW	N4LB	IZ5IMB	W5ADH
G0RPM	W8LWU	N4WMB	JA6MWF	W6SIY
G0THF	WA2PNI	N8TFD	JG3KMT	W7MD
G3RZP	WA9IVH	N9OK	JH1OGT	W7VS
HA8UB	WB9UQE	NA7RH	JH2AHZ	W8EH
I4FGG	WM4AA	NK7L	JH3AEF	WA0GOZ
I5XFD	WY9V	NT4K	K2IUK	WA4HXC
IK6CGO	YB0WWL	NZ0O	K4RM	WA4RTE
JA1ASO	YO5OEF	OE9SLH	K4VMT	WA8A
JA1CJO		OZ7BQ	K5FXB	WA9SQH
JA3GAK	106	RC3D	K6EGF	WB0CHS
JA7XRO	AA8SW	RV6ARZ	K7AWB	WB3AVD
JH1AQN	AB6FI	SA0AQT	K7KJ	WB4KZW
JH1XFR	DL7AB	TF3T	KB1OIQ	WB5IUU
JM1JZN	DM3CW	W0TF	KB5HC	WD1X
JM7TKK	EA2CLU	W1EBM	KB8ZUN	WK1J
JP1GUW	EA3LX	W1ECI	KE7UL	WO7V
K2GW	EI4DQ	W1PY	KE8G	XE3ARV
K2IE	F5EOT	W2IY	KJ6YK	YO6BHN
K2WR	F5RZJ	W3DIY	KL7XO	
K5ZO	GM0NAI	W4LZW	KM4AF	104
K6AHG	HB9ECS	W4OEP	KN7K	AA6PG
K8POM	HB9HFM	W5GML	KO4XM	AA6XV
K8ZEE	HC4L	W5PD	KR4U	AF6O
K9AAN	HG6IA	W6TGI	LU9DO	DL6DCD
K9XR	HL1XP	W9FY	LX1EL	DS3EXX
KI0G	HL4CBX	WA3DCG	LY3BA	EA4DEI
KI2D	IK5TBK	WA6HBR	N1XL	F5VML
KI7HO	IZ4COT	WB8RFB	N2PL	G4GEE
KM2O	JA6ENL	WD3P	N3AS	GU0SUP
KM4FI	JF1CZQ	WS7W	N3ZA	HA0EQ
KP4N	JH8DEH	XE1V	N4FN	I3DUB
KR9A	K0CF	YB0JH	N5OGP	IK4QJH

IV3EHH	WA4TMJ	KP4GC	ZL1ANJ	KV1M
IZ8EYN	WB6MBF	KS4Q	ZL2AO	KW4BY
IZ8FDH	WB9TFH	KT6LA	ZS1DX	LA9PHA
JA1KXY	WQ5G	KV8P		M0LUX
JA2DCN	WV8DX	KW9K	102	N1EDN
JA3MIO	YL2IP	LB8CA	AA1DN	N1IN
JA4AO	YO5QAW	LU5OM	AA1IF	N2MG
JA5EEU		M0PCB	AB5YI	N3DAP
JA7TQK	103	M5LRO	AC8TO	N4DJT
JE4WOK	AC4CA	N1KI	AD5BV	N4PAJ
JO4JDU	AC6ZM	N2QLT	AD7XG	N8WL
JQ3TAN	AD0TR	N2ZL	CT1YH	N9HUK
JR2PAU	AF3X	N3NVA	DL2XN	NA3M
K0FF	DJ3NK	N4LS	DL5PW	NG4P
K2DF	DJ3XG	N4ST	DS5JMG	NI7F
K2RNY	DL1ET	N5RA	EI5JL	NX3Y
K4KFH	DL1SVA	N5YY	F4HAB	NZ3L
K5RKS	DS4DBF	N6IBP	G0UGO	PF7M
K6JAD	EA4S	N6MXU	G0UII	PR7AB
K6MYC	EI5GM	NA8W	G3JFC	SM7TZK
K8TS	EI8IQ	NC6RJ	G4AYU	TF3VS
K9BJM	F3SJ	NM4Q	G8GNI	UA2CZ
K9JDP	G3VDB	NX1P	HC1HC	UN7BK
KA5JSM	GM4ELV	OH3PYY	I7LGM	UX4UM
KA5RNH	HA0IT	RA3LD	IK2ECP	VA1SEA
KE1B	HL9HH	RM4C	JA3VQW	VA3OKG
KF0RQ	I0BJV	RZ6LB	JH1GNU	VA7FC
KF6E	I6XGZ	VE1GBD	JJ1KZZ	VE3KKB
KF8AR	IS0/YO3RA	VE1HA	JJ2BLV	VR2ZXP
KH6XT	IS0MVE	VE3GLA	JO1MOS	VU2LBW
KI4RD	JA8AQ	VE3MIS	JO3WHB	VU2MB
KK4MA	JA9IPF	W1VEM	K0GX	W0FF
LA3ANA	JE4FNC	W3ATV	K0ZM	W0PXM
LA9VBA	JF1MTV	W4TJE	K1CN	W2NY
LZ1SW	JH2CYU	W5SG	K1HC	W4PM
N3COB	JH5OTE	W6OP	K2FJ	W5TZN
N3PS	JH7WQX	W6SA	K2MHE	W7YED
N3STZ	JK2VOC	W6SFK	K3IU	W8DN
N4PF	K1HDO	W7IH	K4CKS	W9LU
N7YQ	K1ROA	W7PC	K4NI	WA6VZN
N8PE	K2YEH	W8KTH	K4OP	WA8COB
NE6V	K3GP	W8LAQ	K4VUD	WM0G
NY2E	K3HPA	WA7IHN	K5GZR	WS7I
OH2LHE	K4KZM	WA8MOA	K5PV	YL3GDM
ON6NG	K4MQL	WA9BXB	K6VMV	YO8PS
PY2CP	K5NV*	WB2EBS	K9QA	YV1AVO
PY2OP	K7RAN	WB2GMY	K9WA	
RW3QHN	K8CR	WB3HLH	KA4JNB	101
SL0AS	K8TLC	WB5TOI	KC4GKY	5P5Q
SM5NAS	KA2F	WB8PKK	KD2SY	AA2VG
TI4SU	KB1CQ	WD4AFY	KE3ZT	AE0MO
VR2KF	KC1XX	WE9M	KE5FXE	AF3K
W1TW	KD1AB	WK5X	KK4CLY	C93PA
W5AP	KF8PD	WN5K	KM8V	DJ3GZ
W6FUV	KI0KN	YB9AY	KM9Y	DK8IZ
W7TUS	KI5GF	YC6JRT	KO4PRE	DM5TI
W8PAT	KN4T	YO4AUP	KU0S	DO5SB

DS2BGV	RW9LL	HL4XM	N4GOA	WD0AJG
EI3ISB	TF3IRA	I8YAV	N4UP	WD1Z
EI6GF	UA3FT	IK2HLM	N4UY	WI0E
EW2CR	UA3UCD	IZ4IRO	N5CR	WI7P
F2AR	UA9CIM	JA1BDF	N6DKZ	WK3A
F6ARS	UR3HC	JA1EYN	N7ZT	WM1L
F8DHE	UY5AR	JA2ODB	N9AKR	WM9Q
G4DDL	V31CQ	JA3BKP	NA9L	YB0MWM
G4VWI	VE6TL	JF3MKC	NE3K	YB1BML
GW4TSG	VK3FNJ	JH1HRJ	NJ4V	YB2IQ
GW4WND	VU3CAU	JH8CFZ	NN9X	YB2TS
HB9BNQ	W3GP	JJ1IRS	NO2EL	YO2OXD
HI3I	W5TSB	JQ1YIW	OE6BME	YO3GJC
HL1SX	W5TUF	JR1AHH	OM4KW	YO6HSU
I2YPY	W6QL	JR1LZK	OZ1ZD	YU1LD
IK2WSO	W7WT	JR3ADB	PA3GFE	ZL3PAH
JA1BJI	W8JY	K0MB	R3DL	
JA3WMS	W9IE	K1YWW	RA3UT	
JA5ALE	W9QO	K2ITT	RA6XB	
JA5XPD	WA3YGQ	K2RKJ	SM7DXQ	
JA8ANQ	WA7HR	K2ZD	SP5BMU	
JH2AJY	WB8TGY	K3CWF	SP5ZCC	
JM1SMY	WD4OHD	K3RRR	SQ5M	
JR3TOE	WF3M	K3SUK	SV8RMA	
JS6QOM	YB0AI	K4AEN	TA2AD	
K0HIP	YB1AYO	K4HEB	UA4PT	
K0SQ	YL7X	K4LRX	UX5XK	
K1JE	ZL2LW	K5HX	VA2GA	
K1YA	ZL3NW	K6JBH	VA3VF	
K2KNB	ZL3TE	K7NW	VE2ACP	
K2RB		K8ESQ	VE3DS	
K2UT	100	K8MRT	VP5JM	
K4TOR	5N0ETP	K8OS	VR2IL	
K8ARY	A41ZZ	K9CHP	VU2DED	
K9EA	A71XX	KB2S	W0GXA	
KA1NCN	AA2MF	KB3KJ	W1FP	
KA4IWG	AA2T	KB4CP	W1KQ	
KB5NJD	AB4KJ	KB4FB	W2FS	
KB8DID	AF8P	KC4DM	W2RL	
KC0V	AI4EY	KC8YG	W3EP*	
KD0AA	AK4N	KE5MMT	W4LEW	
KD1YV	AK9B	KF9WV	W4MIR	
KE9UA	DG0OAT	KG6KH	W4UT	
KJ4FZ	DL2YBG	KI6PG	W4YR	
KK4ODQ	DL3XAC	KJ4UZU	W5IO	
KM4EX	DL6ZBN	KN4OK	W5WS	
KU9S	DO2UDX	KU4A	W6OU	
KZ1X	EA2RY	KX5U	W6PG	
LA9JKA	EA4D	LA8W	W7NUW	
N0IRM	EI5GSB	MW2I	W9COS	
N1GNB	ES7GN	N1GFV	WA9EZT	
N4VG	F1OBJ	N2JNE	WB2AMU	
N6RVI	G4PUQ	N2XTT	WB2BXO	
N8LIQ	G4SGX	N3CAL	WB2FKO	
NE5W	GI0VJE	N3MX	WB2MKX	
NK6O	GM0VIT	N3PV	WB4JPG	
PA1NHZ	HB9CZF	N3TTT	WB6RAB	