

ARRL DXCC - 160 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 19 Jul 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

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

298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS	W8TOP	284 HB9BIN IK6DLK JH4IFF NJ6P UX1AA W0BV	HB9AMO K5DU RU3FM SP9DWT VE2TZT	271 G4GED JA5AUC KD5M OZ1CTK
297 DK5PR N4CC OM2XW W0CD*	291 9A7V CT1APE K4WM KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	283 JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	270 AA1V K6ND OE5KE SV8BHN
296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ	290 K0KX N8DX UA3AKO US5WE UT1UY	282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ	276 F6GCP G3LZQ I2AOX N8RR OK1AWZ	269 K8PT W1ZC
295 K3UA N0TB WD5COV	289 JA3ONB RX4HZ SP3DV US4EX	281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO	275 9A1CCY F5NBU IK4CIE K2UO K4IQJ KF2O SP6AEG SP9JZU UW2ZM W2OKM*	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK
294 DL1AMQ IZ0AEG JH2FXK JH4UYB JR2KDN LA5HE RJ3AA W5ZN	288 K5XI PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N	280 EA6NB JA3FYC KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ	274 CT1EKY G3TXF JA8ISU MD0CCE SM6CCO W6UB	267 EI7BA G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL
293 I5NPH IK1GPG KV4FZ* S58T SM3NRY UA3AB	287 DL1RWN G3XTT N2QT N7NR RK4FD UR5WA VA3DX W4PK	279 F6AOJ IK8HJC JR7VHZ N2TK N5DG SM6CNN UA6MF	273 K2CL K5BG RA3DA SP6CIK UA3DPM	266 K1QX K4XP NR1R R3LA W8TE W8XD
292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX	286 DJ2YA DL7VEE K3SX N3SL PA0WRS UT7UW W8AV	278 DK0EE F6BEE	272 9A2EU DL1DUL DL2OE LA3MHA OH1LEU PA7MM SM5KNV	265 AA4V* AA6YQ AA7A EA5BM YO5BRZ
	285 G4CCZ			264 IK2YCW IK5HHA K7ZV N3NT R5AJ SV8CKM
				263 IZ1ANU

K9OW KX4R LA5IIA W2SM W3AP	JA2VPO JA5BZL K5VRX ON4AOI SV8GFW W1TSP	OZ8BZ YO9HP	ON4ATW S57A W9RPM WX4G	238 DL8WN IK0XEZ NI0G RA0FF VO1HP
262 G0DQS K4UEE* KR9U N5KD UX4UA* W1YY	255 K4QL N2MF W3KX W5OZI YL2GD	249 AI9L SP5DRH	242 EA4KD KG7H W3LL	237 DL7MAE K1VW* OM4EX W4YO*
261 9A4T DL9YX IV3ODE K2EK K5KC N6SS NO8D SP1S UX0FF	254 5B4AGN I1EIS N0AT OM3DX WA4FFW	248 K3WW K5RX N6TR SM3VAC T77C W9NGA	241 AC4G JA0DAI JA1SYY JA3EMU JA5MHD K5ZK KA9CFD N4XM N5TY* N7RT NV9L OK1DWJ SP5GRM UA3TT VE1YX VE3NH	236 JG1ULJ K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK
260 I1FQH K1LT K4DY UT9FJ	253 IV3YYK JQ3DUE K5ESW R5DT S58Q SP9FKQ* UA1OMS W0YG	247 K0IEA K6XT NO2R OE2LCM R7IA TF4M WA7NS WB3AVN	240 AB4I EA6ET IZ1LBG JR3GWZ K0JUH K0KT K1DG K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA WA7NB	235 CX6VM DJ5FI EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3DZ VE3XN
259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA	252 EA1DR JF2MBF JG3QZN JR3IIR NN4X PA4VHF S52F W3UM	246 DJ2TI F2JD IK0MHR JA7QVI JF8QNF UR5EDX W2TQC W5XZ		234 IK6FWJ JH1HGC K1AR K4UTE KF0QR PY1BVY VE7IG* W7AO
258 JH1GZE KW9A N8TR RN3CT VE3QAA	251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR	245 DL4CF JA1GV N9US RL9F RY7G W9XY	239 AJ6T IK0YUT IW1ARB K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF UW5ZM	233 DF6PB IZ4BEZ* IZ8FWN K0CS K2UU KA7T ON4GG SK3PY UA4HAU
257 AA1QD K1GUN K9NW KY7M N4II W3DF W9YSX	250 HB9RG IK0XBX K2FF K9RX NQ1K ON4IQ	244 AG9S DK6WL F6BLP IZ8FFA JA1HGY OK1CF SV1RK		
256 9A5CY		243 DK2JX DK3DG G8VR JA0CRI		

VA2WA
W1TC
YO7LCB

232

EA1N
FK8CP
JA8EAT
K2AZ
K4XL
NI6T
UA3AP

231

4X4NJ
HA9RE
JA2NDQ
KD0Q
N6AR
N7NG
ON4ACG
W9IXX

230

JA1CMD
N8JV
SM3NXS
W4GF
W4VQ

229

CT1FJK
DJ4AX
E72A
I3BUI
JA8FKO
JI1BEX
K4HB
KV7K
OE5NNN
RO7T
WB6RSE

228

AF9H
AI0O
N2WK
NT0V*
OH2BEN
SP7GAQ

227

DL7HU
ES1RA
IK0HBN
JA1UQP
JA9CHI

K1FK
K3NW
N6JV
SP8NR
W9BF

226

9A8A
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JR6EZE
K9FD*
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SP3CGK
US0SY
UT5JAJ
VE6WZ
W0VTT

225

A45XR
EU1KY
JH7PFD
JJ3PRT
K1MM
K5AB
K9FD/KH6*
N4CH
RA3QK
RV1CC
RW3XZ
VA5DX
W7KW

224

N0AV
N8BM*
SP5INQ
VK6VZ
W2RQ

223

AB0X
DJ8NK
HA7TM
JA2WYN
JH2TPI
N1LN
RT6T
SV2JAO
UR5FEO
ZS4TX

222

IV3JVJ

JA2FJP
K3SV
K4MWB
K6EID
K8FH
K8ZTT
N4PQX
N5AW
N5JR
N8PR
N9BX
SM0CCM

221

IZ8VYU
JF3KON
K8SIX
LB8DC
N6VR
OZ1AXG
VE3LYC
W1ZK
W6JRY
WS6X

220

AG8B
DK2NG
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IV3RAV
JR4OZR
K4NA
K5EJ
KA1R
VE3EXY

219

AD5A
IK3VUU
JA2FBY
K6TA*
LA7JO
OE8RT
RA3WDK
SP4K
UT7UV
WA2UUK

218

DJ4PI
DK0PM
IK1YDB
JA6LCJ
JA8CDT
JH0INP
K0EU

K5UO
LA4GHA
UT4MF
W5PJR

217

DM5EE
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JH1IFS
K5PC
ON6YH
UA3AGW
YV1DIG

216

F6DAY
K3JGJ
N5UL
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RA1QD
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W0GJ
W6XA
WP4U
YU3AA

215

G0OIL
N7JW
RA3S
W0UO
W2LK
W6YI
WS9V

214

DL7BA
HL3IUA
JA2IVK
JA2JW
K1AM*
OK1DX
RN7G
W4NL

213

DF2IS
EI3IO
HA1RW
JA7MSQ
JF6DSZ
K1ST
N1ZZ
NA2M*
RU4SO
W0LYI
W1FJ

W2WG
W3YY

212

AA9A
DL9GFB
JA9FPI
K4MQG
K8ZH
KE9I
KG6I
N4MM
NX0I
SM5CZQ
W1ECT
WA5VGI
WB9CIF

211

EA1RT
EA5KA
IK4DRR
JA4DEN
K3WA
RU3SD

210

EI2CN
I8SAT
JJ2LPV
K0MN*
RV0AR
UW7LL
W7JW

209

DL5CF
DL9MRF
HB9CXZ
HB9DDZ
JA0UUA
JF4VZT
K5RT
KG9N
N9LB
PY2BW
VE1DX
W0AIH*
W0ZR
W6PBI*
W7KNT
W9OO

208

G3NSM
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K2FU

LA7HJA
N5ORT
PY2XB
RU3ZX
RX3APM
SM5JE*
UN5J
UY1HY
W6PJ
W9EWZ

207

K1DT
K1LPS
K3JT
K3LR
K8EUR
K9YY
KB8VAO
N9AU*
US0KW
W0LS

206

DF2GH
IK0IOL
JA3PIS
K2VV
K5AQ
K5MC
K8AC
KC6AWX*
N8DJX
NK1K
OH1TV
SM6BZV
VE3BW

205

F6EXV
I4KDJ
JA2JNA
JA3AAW
K9US
KA9FOX
W5ZG
W8UN
WA2HZO
WB8ZRL

204

9A2NA
AA5AM
DJ5AV
F4BKV
IK7NXM
JA5AQC

JA9NFO
K2NV
K4JJW
K4XO
K7GM
KK4SI
LX2A
N4NX
N4QS
N7FU
SM2OAN
UA0SR
US6EX
W2HUV
WD8PKF
WF4U
WI8A

203

JA2XYO
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JF1PUW
K9MMS
KA1J
KK2I
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R6AF
W7DO
W8GC

202

DK2LO
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DL2KQ
DL9DRA
HB9DDO
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JH3VNC
JI2KXK
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LY1G
N5ZM
N7KA
OK1DOT
R9TO
UA9FAR
W1NT
ZL3IX

201

AG4W
CU2DX
DK1FW
DL1EJA
JO7WXN
K3HP
W0MHK

W2IRT
W5TCX
XE2X

200

IK0FVC
JA1GTF
JH2RMU
K1GE
K8NVR
LA5YJ
OH2IS
RW4NN
RW7M
SP3FAR
UY0ZG
W0DD
W3GG

199

G0BNR
JA2DPC
JA4PXC
K6GXO
N4DW
W1TO
W3YQ
YO2DFA

198

DL1ROJ
G3UJE
G4BUE
I5KKW
IT9JNR
JA0EOK
UT5EL
W8HB

197

G3SNN
JA0VSH
JE1BMJ
JH1QAX
JH2UVL
K3KO*
LA7AFA
OE4PWW
OE5FIN
ON4CD
RZ6FA
SM7GIB
UA0SC
W0FS
W4UM

196

4Z4DX
AA4HP
IK4PLW
JA3RAR
K0BBC
K3PA
K8PO
KP2A
ND0N
RA9CMO
RZ4FO
W2FCR
WN6W

195

EA3JL
EA5RM
G3ZEM
JA1EOD
JA1XEC
JH1RFR
JN7FAH
K7SO
K9RT
KF8UN
LA0FA
N1SV
W4FC
W9OP

194

JA7JWF
K4KDX
K9JF
KB9LIE
NE1B
W2LO
WD8JJA

193

CT1IUA
DL5ZB
DL6ZXG
EA3WD
HA5BSW
JA1ANR
K4ODL
N5LZ
N9EN
PA0LOU
RN1ON
RN9N
UA0CA
W0RI*
W9MU
WA2VYA

WE9R

192

AD8P*
K0JGH
K3FN
K4FJ
K5XX
K9EU
KF7PG
N4DB
W3UA
W8LGJ

191

CT3MD
HK3W
I1JQJ
K8FC
K9LA
RK2FWA
WA3C

190

AA1ON
CT1FPQ
IZ8XQC
JA1DUH
JA1MCU
K2TE
K9KU
KB0EO
KB1EFS
KM1D
N4XU
N5GH
SM0NJO
SP2LNW
VE7VV
W9AJ

189

9A2F
CT1FMX
EA8PP
FM5CD
K4CN
SP7HOV
UA7T
W5DM*

188

AB4IQ
JA1KQX
JA8DNV
KE9ET
KL0S

N8LJ	183	SM4DDE	JH2QMT	KJ0M
NN2L	IT9INO	SV3FUP	JH7CFX	W3JX
RM0F	JA9NLE	W8KEN	K2KA	W4FQT
W1YM	K8RRT		K4DLI	WA3AFS
W6SR	K8VC	178	LA5LJA	
W8JV	N9MB	4Z5CX	N7IR	171
WA6YEE	ON6SAS	EA3CJ	TF3SG	AA9D
	W2FP	JA4MRL	VE3FF	DL6KR
	W8NW	JL1SAM	W8HC	G0EHO
187		K2UR	WA9PIE	HA9PP
AJ1H	182	K4RG	WX0V	JA6HUG
K0SR	DJ9ON	N7XR		JF1WPB
K6SRZ	DK3UA	NE0U	174	JH6QFJ
KN5O	JA1SHE	SM7DLK	HB9TKS	JR1TNE
N2NS	JR7BDQ	SV1JG	JA0GJJ	K1NU
OK1CZ	N3OC	W7MEM	JA2XW	K2FL*
W7AWA	UR3EO	WC4X	JA7MOL	N0RN
	UT5UT*	ZS1LS	JF7DZA	N7RO
186			JK1OPL	RA3DNC
IK2QPR	181	177	JR6PGB	SV1LK
JA2LCP	DK3WW	9H1SP	K1KI	SV2AEL
JA2ZL	JA2BDR	AE5E	K2PLF*	W7Yaq
K0BJ	JA9TWN	CT1GFK	K3AJ	
K7LAY	JG0CQK	K3WC	K4TR	170
LA9GX	JN4MMO	K5GKC	K4WS	DJ6TK
YL2TW	K2EP	K6ZZ	K4XR	IK0PEA
	LZ2ZG	K9NU	N1EN	IT9DSZ
185	VE3OSZ	OK1DWC	OE1WHC	JA6JPS
AB6QM	W1RM	PY5EW	RN7F	JM1GYQ
CT1EAV	W6NWS	SM5FUG	UA3LNM	N4PY
EA6BF		SM6DHU	W8UV	SP3GTS
G3KWK	180	W5LT	W8VVG	SV3KH
IK3SWB	4Z5MU	W7FI	WT8C	W9EVI
JA3ENN	DM2DXA	WB7B		WA0MHJ
K5ZD	DM3VL		173	
LA3WAA	EA8JF	176	5B4ALJ	169
N4TJ	IK4ADE	EU1AB	JE2LPC	EI6FR
N5UR	JE2URF	G0BLB	JG3IWL	JA1ADT
OE2BZL	K6SSS	I6FLD	K1NTR	JH7IAJ
SV1DPI	K7BG	JA0DET	K9YC	JR1IZM
UA9CBO	LA9AJA	JA5IU	N5FG	K1LI
W0EWM*	N1RR	JA6BJV	RC9F	N4XX
	N4AH	JA8KSF	UN9L	N7US
184	ON5FP	JS3CTQ	VE6WQ	RN3OG
HA5WA	SP1MGM	K8MN	W3IP	UT8MM
IW0SAF	W2OR	N5OK	WA5YNB	UY5AA
JF1NZW	W7BEM	PE1L	WB0TEV	W6RW
K4HGX	W8TN	RL3FA		WB3JFS
K5KLA		W4BP	172	
KB4ET	179	W4GD	EA7TV	168
N4OGW	IT9ELD	YO7NE	G3NKC	G3MXJ
N9RC	K0TT		HB9FMN	I2ZGC
S57AC	K8WK	175	IZ5MOQ	IK2EGL
US8UA	KI5BLU	JA1CHN	JA3FGJ	JE7JDL
UT2UB	N2PK	JA1PPW	K0DEQ	JF2UPM
W2YJ	OK1MG	JA6VQA	K1BD	K4XD
	S57UN	JE3ENP	K6FG	K5QY

K8RYU	N4HB	HB9DHK	J11FXS	DL4SZB
K9MBQ	N9FN	IK0FUX	J11NJC	K2LS
KR4F	SM4CTT	IZ3ENH	JR1GJP	N2ZN
N4QQ	W5BN	JA1DOF	JR3OEH	NE0DX
N8BJQ	164	JE2DZC	K5TT	NW7E
PA7F	GU4YOX	K5GO	K9GA	SM6VR
SP5GH	HA7UW	K8ND	KQ4AV	UN7LZ
SP6EQZ	HB9BZA	LB2TB	OZ1HX	W2XI
W4SVO	JA1RTX	N4GN	RU6M	ZS6EZ
W6VX	JA7ZP	OE5RLM	SM4EMO	154
W8OI	K1NJ	OH6RA	W0SZ	3V8SF
167	N5WA	VK3HJ	W1OX	F5LVL
CT1FCX	RA3ZH	WE1P	W3GQ	GM3PPE
DK5AD	W4DKS	YU2TW	W4QN	JA8NFV
EC3A	W4NS*	ZS5LB*	WS5W	JL1UXH
JF2XGF	WP4G	160	157	K0KVR
K6KO	WW3S	AD5Q	AA4H	KR2Q
K8NK	163	DK1WB	AB9V	NX8Y
N0IJ	9A2JK	DL1DA	AC6DD	RN3TT
N3BNA	AA8CH	EA3GP	DL4MM	W1NA
OH2BLD	DJ9HX	HB0CC	EA5BY	W5DNT
PA3C	JE2LUN	IW2FND	G3TQZ	YS1RR
RA1AOB	JH4CPC	JA2EPW	JA1GHH	153
S51EC	K1USA	JA9APS	K0QC	AJ9C
W1YW	K7NN	JE2OVG	LY5A	CU2AP
WA4LOX	K8TL	JR7MAZ	N3RC	DF2RG
WC5N	OK2QA	K3MSB	N5MOA	DL1DUO
166	RW3RN	K3RA	NE9Z	DL3ZA
4Z1UF	UR4CWQ	NR4M	RU4UR	G3TJW
AA6AA	VE3CFK	RU6L	SM3PHM	HL2CFY
DJ4SO	W7AL	UA0FZ	SV8ZS	JA2VQF
IV3TDM	162	UX5UO	W2TA	JA5XAE
JA1FNA	4O3A	W1BR	W5GZ	JF1IRW
JA9LJS	9A4W	W5XC	W7TVF*	JH1NYM
JH2SON	F3AT	W9RN	WS7L	JR1XIS
K1KA	HB9BUN	WX0B	YV2IF	JR9OPJ
K3KY	IZ4DPV	159	156	K7SP
K4JLD	JA6GIJ	DL6MRS	FM5BH	K8VfV
K4PB	JH4ALY	JA4FKX	IZ8IEV	LZ1PM
K4WA	JR5JAQ	JL1RUC	JE3GRQ	N4TV
K4ZYU	K1CA	K4RO	JO7HAM	N5TW
NY0V	LB6KC	OK2ZV	K8YSE	N5XZ
RM3DA	N8MR	UN7JX	KD0PO	N8II
W0DJC	VE7SL	W3HKK	KS1J	R9OK
W1RR	W0HT	W6BJH	N3UA	SM6CLU
W8ILC	W0TT	W7SX	N7WS	SP5CCC
WA8TXT	W1LW	WD5BJT	SP5IWA	UT5UY
165	W2XL	158	SV1CNS	WB8BPU
DL7UCX	W8WEJ	DJ4PT	UA3SAQ	WJ4T*
F6HDH	161	DL1FKA	VA3LX	152
IK0AGU	DK2GZ	E70T	W1YIF	EW2A
JE7RJS	DL6RAI	HB9HFN	W4TV	HB9RYZ
K5JZ	G4GIR	HB9SLO	155	JT1CO
KK4CB		JH1TWT	DL1RK	K9MK

KS3F	OZ3SK*	K5KV	W8RLS	W1AX*
N9OY	SQ5EBM	K5SM	WC5M	W2CG
OH1JP	UA6YW	K7WP	WD5T	W3BW
S55ZZ	W4GE	N7BT	YO3CD	W4JVN
UA6IGI	W6DAO	NJ3K		W4VIC
UT5AB	WW2DX	RU0SN	143	W8HW
VE6LB		W1IZL	DL6EN	
W1SKU	149	W1ZT	HB9CQK	140
W1VT	DL7CX		IK8GYS	9A1CAL
W2/CT1GIF	IK4FNF	145	IT9BLB	HB9FAN
W2RS*	JL1ARF	AF4HX	JH1HHC	JA0GCI
W6RLL	K3TN	HI3T	K7CMZ	JA4OK
W7AJ	K4YYL	IT9ZZO	K7CW	K5WK
W9JJB	K6NR	IU0HDC	N2RJ	K6KLY
WB3CQM	K7HP	JE6TSP	N5UW	KF8DX
	K8ME	JH4HMG	N6PAT	N4XP
151	LB5WB	JH7RXU	NN4R	OH6NIO
AA7G	NA5C	JJ3HGJ	VE3CV*	ON7DR
DK2OY	R8TX	JK1AJX	W0IZ	UN1L
EI9JF	SM6CUK	K3VAT	W6QUV	VE6SV
F3SG	UW7UA	K4OY	WB8CQV	W0SEI
JA6BEE	W0GG	K8BL	WB8ZRV	W4NU
K2AX	W7HPW	KF6HI	WD9DZV	W7IV
K2FW	WB8B	KR0P		W8LWU
K8ROX	WD5K	N1CGP	142	WO2T
LA6OP	YO3DDZ	N4GG	AB9M	YL2MU
N5JB		N8OC	I5HOR	YO9FNP
N6PSE	148	OE6VIE	JA2ATE	
OK1ATP	DK2CC	RT0F	JH0BQX	139
RD3A	F5CQ	SM3DTR	JI1DCW	DF7EE
RU3A	F5PAC	W5ADD	JR7WFC	DJ4XA
S54A	G4FTC		K3PP	DL5EBE
SP7AWG	IV3VBM	144	K4WZ	DL8OH
SV9AHZ	JH1QDB	CU3EQ	K6EME	DS1JFY
W7CT	N2WB	DL5CW	KK1W	JA1TMG
W7RH	NE3F	DL5KUA	MM0SAJ	K2RET
WA1Z	W5FIX*	EI6IZ	N7QT	K3ANS
WA2BCK	W5FKX	GM3ITN	NA4D	K6AM
		HB9BYQ	NQ7R	K8GI
150	147	HS0ZEE	NY2NY	K8RF
EA1AF	JA1XQC	I5MXX	OK1DO	KA8SYV
I0JBL	JN1BMX	IT9GSF	W2OO	KU0A
IZ0RVI	K8UT	IV3DXW	W4WT	LA8WG
JA1SVP	KM1H	IZ4GWE	W5LUA	NA5DX
JA2NQG	N1IBM	JA3GN	W5VQ	OH1ZK
JA9RRH	PC3T	JE1FQV	WA5POK	OK1MP*
K0RS	W1OP	K0VSH		SM5CBM
K1OA	W2KKZ	KJ9C	141	SP6JIU
K5TR	ZS1C	KM3T	AC9S	SV8ZC
K5VWW		LA9VFA	DL5MHQ	W0SD
K7LV	146	N1IX	EW1BA	W9XQ*
K8AJS	EU4A	N2WM	HB9FMT	WA8WV
KU4XO	IV3KFB	N3KK	JA1PTJ	
N3QE	JA1HQG	SM4OLL	JH4JNG	138
N9CO	JA4DHN	SM5CLE	K2RW	DK8MCT
OE8SPW	JH1GNU	W7ZI	K9GWH	DK8YY
ON6AA	JR2LJO	W8GNM	SV3FUO	DM2RM

EI9FBB	135	YU1AM	JG1DUZ	LB7ZG
F6DDR	5B4MF		JH4ADK	N0YY
IK8EPC	AG1A	133	J14POR	N2BJ
JA3OOK	BA4RF	9K2NO	JJ1TEA	N3KS
JF3LOP	DJ9ZB	EU1U	JM1FHL	N3RR
JK1EXO	DL9FCY	G3UHU	K1UU	OE3SGU
K1RO	F6FXU	G4XEE	K9DR	PA3EWP
KJ6P	IK2SGB	IK5DNF	KC2LSD	SM3BCS*
KZ5DX	IZ7EVZ	IZ8DFO	KH2L	W0YVA
OZ8X	JA7LGE	JA6CBG	KM3V	W7QHE
PY5EG	JA7LMZ	JA7GLB	KM4H	W8MET
RW4CY	JA8BNP	JA9AGN	N3MK	W8MK
UN7JID	JA8JL	JR6FC	N4QWZ	
V51B	K1ZE	JR7FRW	N5PHT*	128
W1GD	K4TT	K2CDJ	N6RK	AA4SC
W2YE	K4ZRJ	K6SIK	ON4ON	JA1XCZ
W4YV	K7FL	KU2A	R0SR	JA2AHH
W7OM	K7XB	OE1KM	R9MJ	JA2KSP
	KX4TT	RA5BM	R9SA	JA4KDT
137	NZ9R	UQ2PZ	W7JY*	JA9AA
EA1YO	R3VA	VE3WT	W8DCH	JE1LFX
GM3YOR	R7LP	W0NFL	W8KA	JH4GJR
HB9IQB	RK2M	W2QO		K0FF
IZ2FOS	RN3RQ	W5AJ	130	K3XA
JA3APU	SM3LGO	W6RKC	CT3KN	K4JAF
K2QMF	SM5CZK		DF9ZW	K4SE
K8NS	SP3XR	132	E73M	K6LPO
RA3CO	SV5DKL	AA4NC	EI2JD	KG7CW
RG7G	UB3A	AD6W	G7VJR	KM4NS
UU1JA	W1DIG	IK3VBB	HK0HEU	N5KM
W1ITU	W2GD	IT9RDG	IK3XJP	N9RD
W5ODD	W4BUW	JA3DY*	JA2FBC	OZ1IKY
WB5JID	W4MBD	K6YUI	JN1RQV	R9SG
WE4S	W4RFZ	K9ZM	K2MYR	S53X
	W6DR	KO8SCA	K3NK	S55DX
136	W6JTI	N5ZC	K7LFY	SV3DCX
E72U		N6HY	K8BCK	US8UW
ER0FEO	134	OZ2RH	K9GL	VQ9LA
IK8CNT	CT3HF	SM4BZH	NA4EA	W2WC
JA2KVD	HA1RB	SM6BGG	NO9E	W4IS
JA5FDJ	IK4DCS	VE3CRG	OZ2ABI	WB0O
K0TV	K1TO	W4AXL	R5QA	ZS6UT
K4ZO	K1ZN	W4RBO	R9AB	
K7TM	K3OX	W4WM	RU1AO	127
KR6C	K5VIP	W5SL	S51NM	AC9EM
OK1DW	KS4YT	W7AH	TA1CM	HB9EFK
SM3GQP	N9MR*	W7CD	VE3DO	HK1MW
SM5OJH	N9RS	W9FR	W2MPK	IK0LNN
SP2BMX	OE1TKW	WB3D	W9ZT	JA1DDH
SP6M	ON4CAS	XE2S		JA1WLO
UT3UZ	PY5HOT	ZS1A	129	JA8RJE
UW8SM	RG6G		HB9AZZ	JA9KRO
W1EQ	RX4HW	131	JA1NWD	JH3AIU
W1OPD	SM0BYD	DK7YY	JA8JO	JS2LHI
W2OIB	UA0ACG	HS1NGR	JH3CUL	K0RW
WB7QXU	UA9OR	JA0AOO	K6XM	K3TRM
	W4JKC	JA2TBS	K8DV	KV4T

N1AC	N3EN	K9CS	JA2HYD	W0RX
N1GC	N4JT	N2ED	KD8RQE	W2YR
OE8HIK	ND5S	N4DWK	KG9Z	W3OA
SK7AX	NW6S	N6MZ	N0OK	W4PRO
SP6A	OE1AZS	N9JV	N1JP	W6RFL
SP7ASZ	RA0BA	N9LQ	N3ND	W7RN
VE7BV	UU7JM	NA2P	N4TL	WA2USA
W0CP	VE3UTT	NA9RB	N6HC	WB6CJT
W0RT	W5DAW	S50B	N8PW	WC2K
W3BG	W9CG*	UA3DK	SV1AHX	ZL4AS
W3FOX	W9DX	UR9QQ	SV1FKZ	
W3MF	WT4Q	UT3QU	UQ1GWW	119
W8LMG	WV4TN*	W1AO	UT4EO	AA3AZ
XE1KK	YO2RR	W4NF	UU2JQ	DK3GG
		W8NJR	VA3AYA	DL9OBY
		XE1H	W0QQ	EW4M
126	124	122	W2GG	G4DJJ
DG7RO	AA7XT	G3NDC	W4UCK	HB9AAQ
DJ8WD	AB1OC	HB9DHG	W6XI	HB9BCI
F8BPN	AJ4A	IC8SQS	W9XX	I2TZK
G4IUF	J11DHY	IU0LFQ	W9YE	I4MKN
JA7KY	K5UZ	JA1MRM	WA1PMA	IK0ZIO
JJ1DWT	KD2T	K1BZ	WY1G	IV3HYD
K2HAT	KD4POJ	K1ESE	XE1VIC	JA3AZD
K2ZD	NA2U	K1YT		JA4XGC
K4JKB	PA0TCA	K2MP	120	JE2JMV
K4XU	UA0BA	K3NF	9A5F	JH6CDI
N8NA	VA7CRZ	K7ZA	AA5JF	K7EG
N9DED	VE1DUN	LA7WCA	AL7TC	K8KWT
OK3CQD	W2JU	LA8PT	DL2VWR	N0KV
PA5TT	W2RIJ	N3NR	FG5FR	N4DJ
VE3CX	W3FM	N9AW	HB9BLQ	N9UA
W8REW	W6CYX	NN7X	IZ0LKV	NT2A
W9ILY	W9FI	OZ3Y	IZ5NFD	NY7T
WB2REM	WB8K	RD4A	JA4EPE	OH5NG
WD4LBR		SP9WZS	JG3LGD	OK1DT
YU1EXY	123	US0YA	JR3UIC	R6FFB
	AC4TO	UU4JMG	JR6LLN	SV1ACK
125	DL7JRD	VE3YF	K2BA	W4HZ
9A1AD	EI2GLB	VK4CAG	K2HK	W5JMW
GW3TMP	F4GTB	W2TB	K3QIA	W5QP*
HK4SAN	G4WFQ	W3RJW	K9SG	W8FIB
IW0HEX	G5LP	WA3I	KA8ZPE	XE1RCS
JA4IYL	HB0WR	WA7BNG	N4BAF	
JA6VU	IK2CHZ	WP3R	N4LR	118
JE1TSD	JA0CRG		N4TB	5T5PA
JE6UWU	JA1SJV		N4UFP	AB2E
JF2WXS	JA3MHA		NA9Q	DL5OCE
JH1AGU	JA6WJL	121	OE3EVA	JA1OVD
J14WAO	JR1EBE	AA4DD	OZ2A	JA4FHE
K1HAP	JR2UBS	AA6RR	PZ5RA	J18DGO
K3FRK	K2PK	AE3T	RL3BZ	JN7DOS
K5KG	K3XO	DF1DB	SP3PLD	K3WGR
KA6BIM	K4ZIN	DJ8ES	SP7ITB	K4CNW
KI4WCQ	K5GH	DK1EI	SV1IW	K5XM
KV4AA	K5JC	DK6CQ	UR5IKN	K7PI
LZ1XL	K6FW	IT9AAI	US1CT	K8LN
N2KA	K7UT			

K8WVA	116	N4OA	DL8CM	K0CA*
K9FN	AJ4F	N8KOL	DL8DYL	K0JPL
KD6UO	DL7URH	PA3AXU	DL9GTB	K1EO
KG8CW	EA5BRE	RZ6MJ	G4AFJ	K1KO
LZ2HM	HA7PF	SP7JLH	IK8UHA	K4NNX
N2MM	HB9CEX	UA1ANA	JA4ITW	K4SAF
N5BO	IK0EIE	UA1CGS	JH1ORA	K4UAS
N6MB	IK2OHG	UA6XT	JH9DRL	K8CC
PY2PA	IK7YZG	UN6T	K0TPP	KB2FCV
SV9COL	IT9TQH	WA8MCD	K8SL	KM1C
TA2RC	JA1WTI	WV9L	KA4RRU	LA8HGA
TZ4AM	JE2EHP	YL2CZ	KH6DX	N4ZY*
W1KSZ	JH3GCN		KI0G	N6MA
W4DAO	K0GD	114	KI4DLS	RU4SU
W4NJ	K1DC	BA4DW	KT1J	SM3DMP
W5VY	K1RI*	BA7IO	N6PE	UA1ACG
W9HBH	K6RO	CT3FN	N7KO	UA1CEI
WX3P	KT1V	CU3AK	N9ISN	UT6UD
YO4AUL	KV1J	DJ9RR	NA3F	VE7XF
	N2WLG	DL6NB	NI5F	W1HEO
117	N4IQ	DL6UAA	PY7DJ	W2CVW
9K2OD	NZ3M	F6CWA	R7NA	W2SKI
9Y4VU	OZ1LCG	G3SDL	RA4UN	W3UL
AB4GE	PA0JSE	HP3TA	RZ3AUL	W3XY
AE0P	RV3ID	I5OYY	SM5ARL	W4VHF
BH4IGO	UA4PCM	JA4BXL	SP3EPG	W5VX
DL1DWT	W1ENE	JF2WGN	SV1JFV	W6KK
EI8IU	W1WEF	JH6WMJ	SV2AVP	W6TC
G3LAS*	W7GG	K1RV	UN7TW	W8GEX
G3PLP	W7OEV	K2DC	VE3KI	W8HMK
IT9DAA	W8LRO	K3MD	W2GW	W9SE
JA1HQT	WA4CEM	K3OSX	W6BK	WA8OLN
JA4FM	WQ5L	K5CD	W8FAX	ZP6CW
JA7GYP		K5RJ	W9VNE	
JA7IC	115	KB8U	WA2BOT	111
JM3GXU	C6AGU	KZ4V	WA4DOU	AA4U
K2BB	CU2CE	N1QY	WB2HJV	AF4OX
K6PJ	DL5CL	N3MN	WB4TDH	CU3AN
K8OOK	DL9GOA	NG0G	WS4C	DK2WH
K8QM	G8BCG	NK5B	ZL1BYZ	DK6ED
N2JJ	G8DX	NU8Z		DL6JZ
N4IR	HA5UK	UA3FT	112	EV1R
N8AA	HK3PJ	W0VX	A92IO	F6ECI
N8XI	IZ0CKJ	W3MR	DJ1RL	G4DBN
N9HF	IZ7JVR	W4TUN	DK5RL	HC1BI
NY4G	JA2KNW	WA1FCN	EA1JO	HL3GOB
OH8LXT	JA3NHL	WA9YYY	EW1DO	JA1AUD
ON5UE	JA5WIZ	WB2UFF	G3XGC	JA1FGB
OZ5HP	JH1RFM	WN9O	HB9CRV	JA1NCZ
SM7BIC	K0SD	WT9U	HB9G	JE8TGI
SP8HKT	K1EDG	XE1RBV	HI8R	K0FLY
UA6J	K4CMS	XE3ARV	IK2ANI	K5WAF
UR9IDX	K4GHS		IU8FRE	K7ORK
W3ICM	K4GK	113	IZ4DIW	K9AJ
W4ZRZ	K8YTO	9A1A	JA1SXR	KM1R
W6SL	LY4T	DJ5DT	JA7BXS	KP4AA
W8ZR	N0IRM	DL1HRN	JR7TEQ	KZ0X

LA0CX	SM5BHW	108	WW1WW	YL1XZ
N4WJ	SV1VS	AA4UC	ZL3RJ	106
N7BD	UA3O	AI2Q	ZS2DL	AA4FL
NA1DX	US7MM	AL7R	107	AE2U
UR6QA	W0UY	DL6CNG	4Z5LA	DJ6OZ
VE6KC	W4DC	ER1LW	DK3FB	DL2NOM
VE7CT	W4NE	G3VAO	DL1QQ	DL3JSW
VE7UF	W5ZPA	HB9BAT	DL2CHN	EA1CP
W0VHF	WL7E	IK0PRG	DL5XU	EA3CCN
W1FO	XE1FAS	IZ0BTV	DO4DXA	HA8DZ
W4HOG	YU7AU	JA2MOG	EA5AT	IW3GJF
W4OX	ZL3NW	JJ2PIK	EA7QW	JA1VLK
W5AQ	109	JK1MZT	FG8OJ	JA2MNB
W7VS	EA3GHZ	K0MD	G4AKY	JE6IGP
W8MIL	EU4T	K1EP	G4RGK	JG3HBO
W9RB	F8EZE	K1XM	I5IHE	JG5RVQ
WA1S	G3SVD	K2KQ	IT9XTP	JH2KKW
WA2MUA	IW0HQE	K2MK	JA4EVN	JH6PFY
WB9EEE	JA2CXF	K4WY	JA5EY	JJ0NCC
WU2M	JA7SFD	K6UT	JA6OXT	JR0EQQ
YL3DQ	JE1SYN	K8OM	JA8JTH	K0DEW
YO6HOY	JF2VAX	KD9HL	K1TZQ	K0LB
110	JR1BAS	KM8AM	K3SW	K1PX
BA4MY	K2CJ	KN4JX	K3YBN	K4DSE
DF1KG	K2ONP	KX2A	K4MS	K5AM
DL1VDL	K4RDU	KZ1W	K8LBT	K5FUV
EA5BYP	K5FZ	LU2DKT	K8ZR	K5ZQ
F5BAR	K5KA	LZ3YY	KB1HY	K8JJC
G3LNS	K5KPE	N2DPF	KE2R	KK8X
G8AJM	K6MW	N4MEC	N2RR	KK9H
I2BBJ	KA9UVY	N6RFM	N3DAP	KQ3F
IK5RUN	KB9DAK	N9SF	N6EE	N0JZ
IZ2EWR	KE1F	N9TF	N8AGU	N2CW
J68HZ	KL7RA*	NU4Y	NA5Q	N2SQW
JA7EPO	N1BZ	OH4UI	NE1F	N3XM
JE2UFF	N4RF	PA0ZH	OE1CP	N8AID
JH1VHU	N7TY	R5FY	OH2OT	NA5Z
K2BLA	N8NN	R7LA	OK2BUZ	NI5M
K3JRR	N8NN	RA1OHX	OK3CQR	NS3L
K3PH	ND4V	RX6DX	R0FA	OE5CSP
K4WW	NN4RR	S57J	RN4AA	OK1AYU
K4YJ	NU4I	SM6AOU	RV6ARZ	OK2BVG
K6MI	NX7U	UX7UN	SP3BQD	S57AL
K6VKO	PY5CC	UZ6LWZ	SP6AXW	SP5JXK
KB4MRX	RW4UU	W2UB	US5CB	UR3CRO
KC2STA	RW9QA	W3NRJ	VE3OI	UT7UU
N2CG	RX3AGD	W4ZYT	VK3NX	UU5WW
N3HBX	TG9NX	W7ACD	W3KB	V73AZ
N3IQ	UB5ZAL	W7JET	W4MAY	VQ9SS
N3JB	UT7KF	W8IW	W6TDX	W1CWU
N4KE	VU2CPL	W9NIO*	W8VK	W2EQ
N9PGG	W1LE	WA2ALY	W9CPV	W2LE
NC6K	W5WP	WA8MOA	WA0RVK	W2NO
NK7C	WB5TUF	WB8BZK	WB8ART	W4IR
NY4I	WN0L	WC1M	WS1L	W5JAY
RD9M	YV3AGT	WC6DX	XE2YWH	W5KI
		WD9EQU		

W8OP	UR2RGN	N4TTE	G4AAW	W5THT
WA4MYO	VE1PZ	N6PF	G4PUQ	W5VU
WA6TLA	VR2MY	N6WM	G4VGO	W6SZN
WQ5W	VY2ZM	N8MZ	I0OSI	YO7APA
YL2GN	W1LY	N9DR	IZ0BVU	
YU3EF	W1MRH	NJ9C	JA2GQO	102
	W4OWY	NN3Q	JA2OLJ	A6/RV6LNA
105	W6FF	PA0GMM	JA3FHL	CT4BD
DF2PI	YU1NR	RA1QX	JA8EJO	DK3QM
DF8AA		RU3UR	JH1DGQ	DL3DXX
DJ3XD	104	RZ6DX	JM2RUV	DL3NCR
DJ6KH	9M2AX	RZ6LB	K0EOO	DL4CW
DL2AYK	AA3LX	SM5CCE	K2UVV	DL4KUG
DL4ZAB	AD1C	SM7CQY	K4LQ	DL5RDI
DL6XK	AG4Q	SO5AS	K5JUC	EA8AKN
DO1CTL	AH0U	UA9FGJ	K7BTW	EI4DQ
ES1GO	CP8HD	US5CAO	K8CCV	EI6GF
G3YUV	CX3CE	UT4EK	K9MUG	ES5RW
HA8FW	DK3BK	UT7EC	K9XJ	F6BWO
JA1BWA	DL4FAP	UX4UM	KE1IU	FM5WD
JA1JAT	DL7UPN	UY0MM	KJ4R	HB9AHL
JA1TAA	E73D	VE3VHB	KJ7WY	I8LWL
JA6VA	EA8ZS	W0YBS	KM9E	IK4AUY
JA7BME	EI9E	W1QA	KQ5M	IT9SFT
JA8RRF	F6AJA	W3DRY	LX1DA	JA0HXV
JA9APM	F8GB	W3TMZ	N0RU	JA8OW
JF1RYU	G3BRD	W5BK	N1HOQ	K0YN
JO4CFV	HB9CIP	W5CWQ	N8HRZ	K1PTF
K1DJ	HK3O	W5GJ	N9BBQ	K2LP
K2XF	IK0DWN	W5RF	NU1T	K2TK
K5AV	IZ4MJP	W5ZO	OH3GD	K3KG
K6DJ	JA1SDV	W6PH	OK1DQT	K4AQQ
K7OX	JA2FGL	W7DR	OK2BQU	K4KAY
K7PO	JF1EGO	WA0I	OK3BRK	K4LM*
K9RO	JF6WTY	WA3PTF	OZ7JZ	K5ZO
KI5T	JH7XPW	WA9ETW	R9GM	K7BHM
KT2E	JK1BSM	WW5G	RA0FA	K7UA
LZ1JZ	JO1WXO	YC0LOW	RA4HT	K8BHZ
N4JI	K0WK	YO2CMI	RK3QY	K8OQL*
N4NW	K1BG	YO5ODE	RU3OW	KJ6NZ
N4PL	K2TER		SM3CBR	KN4KL
N4SC	K3FM	103	SM6EHY	KW4BY
N4VN	K4KEW	AA2VG	SM7BHH	KY6R
N6NU	K4MF	AG1I	UA3PFN	LA3ANA
N7DR	K4VIG	AI3Q	US2WU	LA6UL
ND3L	K5HK	DJ1MM	UT2AB	N0ODK
ON7PQ	K6UM	DJ3GZ	VA2ZO	N5RZ
OZ4AAL	K7TJR	DJ7PI	VA3IC	OH2EA
PF7M	K9EA	DL2HX	VE3EDY	OK1DTN
PJ2/K8ND	KA2BZS	DL8YRM	VE3MFA	OK1JDX
PY2DS	KH6KG/W5	DM5TI	VE3VV	OK3CSQ
R6YY	KI0KB	DS3HWS	W0QC	PA7TWO
RA6AF	KW0A	EA7SG	W0UVC	PV8ABC
RD4WM	LZ2XF	EU6MM	W1CTN	PY2DO
SM0CXU	N3ER	EW3LB	W4AVY	R2AB
UA6LCN	N3TR	G3BDQ	W4MZ	R3IS
UR1RWX	N4GU	G3OIL	W4TMR*	RU3UN

S59DJK	J13KDH	UT7HA	JA1BRK	N9ADG
SM6WET	K0LW	VE2OJ	JA1CPU	NA6O
SP5MXZ	K1YR	VE3ARF	JA1ILA	NB3R
T77V	K2BX	VE3XB	JA4FSH	NG7A
UA1AIR	K3SEW	VK2GR	JA5DQH	NJ3I
UA1CKC	K5DNL	W1FC	JA9CGW	NN4SS
UA6HOF	K5WE	W1GF	JF3DRI	NV4B
UA9MR	K6AAW	W2SF	JS6TWW	OE5JDL
UA9UCO	K6XJ	W3WH	K0SRL	OK1DXD
UW7CN	K7AR	W4BUE	K0XM	OK2PAZ
VE2FYR	K7IA	W4PM	K1NA	ON4ANN
W0JMP	K8BN	W7AV	K1NZ	ON7EH
W1AW	K8YYY	W7CB	K2CBI	ON7GB
W1PV	K9JU	W7QC*	K2CYE	ON9CC
W2LW	K9PG	W8GB	K3TZV	OT1A
W2TX	KC4PX	W9MAF	K4FT	OZ1ZD
W3EKT	KD3UY	W9ZCL	K4KGG	PA0INA
W4ALF	KE1VT	WA3EKL	K4KSY	PA7RA
W4KK	KE4S	WB3HLH	K4QS	R3PJN
W5TO	KF7NN	WC4H	K4UQC	R9JX
W7IUV	KN6J	WK9U	K7VIC	RA3SD
WA0IDK	KQ1F	WR2G	K8BZ	RA4LW
WA1SXX	KS4XQ	YO2OXD	K8CR	RA6XB
WD8DSB	LA2GV	YO6BHN	K8CS	RC2A
WS4Y	LZ1XZ	YV4DYJ	K8LE	RN1A
YO2IS	N0STL	ZS1J	K9NZ	RT5A
	N2AJ		KB0EL	RU3GF
101	N5AQ	100	KC0V	S53MJ
AA4NU	N8AG	9M6YBG	KC4D	S59SV
AC2AC	N9JCS	A41ZZ	KC4NX	SM5AHK*
AC5O	NX2X	AA4AK	KC5LT	SV1FJP
CT1JGA	NZ9Z*	AB4VV	KD8BZY	SV1VJ
D44BC	OA4TT	AC4VM	KN9N	SV2DSJ
DH2FW	OE3WQB	AI2S	KP4N	TI5CDA
DK9WI	OH3TY	DH0GSU	LA8W	UA3AKI
DL1KS	OK1PGF	DJ6OI	LU5OM	UA4PAY
DL3ANK	OK2BOB	DK8MM	LU5YF	UA6CEY
DL5JS	OK3EY	DL1MEV	MM0SJH	UN2G
DM3ML	OK4MM	DL1TPY	N0AH	UN6P
EA1WX	ON4LG	DL1TRK	N0ATQ	UR4CW
EU1TT	PA4WM	DU7ET	N1GFV	UR4LRG
G3ZFC	RA3AH	EA2AAZ	N1KI	UR8IDX
G4FJK	RA4P	EA3ALD	N1MD	VE1RGB
GM3WTA	RA4SD	EA8AXT	N2CJ	VE3OAT
HB9NL	RB7GG	EC5A	N2SG	VE7JKZ
IK5ZUK	RK9F	EI3ISB	N2XQM	VP2VA
IV3GOW	RY6M	ES5NC	N2ZA	VR2PX
IV3KCB	SM2DMU	FM5GU	N3AF	W0GYH
IZ6ERS	SM7NDX	G0VXE	N4CRI	W0MU
JA1VVX	SP9DH*	G4CGG	N4RWG	W1AN
JA2VMU	SV1PL	GM3ZSP	N4ZR	W1YRC
JA6TMU	UA0FDX	I2VGW	N5QS	W2CCC
JE1PHH	UG6GAW	IK0HFO	N6PM	W3BBO
JF1RPZ	UR5WIF	IK4MSV	N7TK	W4HHN
JH3HGH	UR7CQ	IS0/YO3RA	N8IL	W4OEP
JH3PRR	UT1CC	IT9CVO	N8NB	W4OV
JH7BKN	UT4IS	IW0BYL	N8OQ	W6WA

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