

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 17 Nov 2017, there were 339 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.

343 W8LRL	323 K3UL	312 K8MFO OH3SR OZ7YY PE5T W9ZR	303 IK4MGP	295 K4SV KJ9I N1RJ OH5VT UA6A VA3EF
339 K1ZM	322 UX0UN	311 G3PQA OK7GU RA7A W1JR	302 I4AVG K4ZW K8GG K9QVB	294 G4PWA K4TEA
337 W4ZV	321 K2TQC K5UR W1NG	310 DJ6RX IK4WMA OE3GCU S50U	301 DF3CB EY8MM F5LGE S54E SM6CVX	293 4X4DK IK2DFZ UA4CR
336 EA8AK	320 SP5EWY UA4CC	309 GM3POI W3GH	300 I2ZFD K5RK	292 DJ0MDR F5NTV GM3YTS OM2XW OZ1BTE RZ3AM
334 VE1ZZ	319 N0XA OH2BO W3UR	308 K4PI SM5BFJ	299 F6BKI K4CIA W5IZ	291 JA7NI KD9SV PA3FQA YU1FW
332 W4DR	317 K5NA	307 DJ7MI SP2FAX	298 I4EWH OZ3PZ SM5CEU W7UT WT3Q	290 K3UA N4IS SM3EVR VE3EJ
330 R7LV	316 SM4CAN W8UVZ	306 IV3PRK	297 DK5PR GM0GAV W0CD	289 N4CC RX4HZ
329 OH2BU UR0MC	315 I4EAT K9UWA WB9Z	305 DJ9KG SM0AJU	296 DJ2BW G3KMA ON5NT W1JZ	
328 HA0DU N4WW	314 S50A W2VO	304 N4JJ NX4D RW2A		
327 UA4HBW UT7QF	313 IK4GME OZ1LO RG4F SM5EDX W3LPL			
326 AA1K				
325 OH1XX				
324 LZ2DF ON4UN				

288 N1BUG PA3GCV UA4LY UT3UA W2MF	277 AA4MM DF2UU JA2PJC N0TB OE6IMD R7FK SM5AQD W2YC W3YX	268 DL5DSM	258 K1ZZ K4DY K4UEE KG4W VE3QAA	W5ZN W7LR W9YSX WA4FFW
287 DL4MCF LA5HE SL0ZG	276 G3LZQ G3XTT N1DG OK1AWZ RJ3AA	267 K2UO K4IQJ KF2O	257 AA4V DJ9VA K1GUN NN1N US4EX	250 HB9RG K1CP ON7TK W1GL
285 CT1EEB JA4LXY W8TOP WK3N	275 EA6NB N4RJ UW2ZM W2OKM	266 DL1DUL LZ2JE OE5KE SP6AEG UA3AB W0BV	256 9A5CY I5NPH K1QX PA7MM RA3CQ W8XD	249 JA3FYC K4QL N0AT SM6CCO SP5DRH
284 K1UO SM3GSK SP3EPK	274 DK0EE SV1AOZ UX1UA	265 DL1RWN JA2JPA RA3DX WD5COV	255 IK4CIE K2EK K4WM N9IW	248 K5RX S59Z SP7VC W9NGA
283 DL1AMQ KV4FZ NA0Y UA3AKO	273 DJ2YA G4BWP K2CL N2QT SP6HEQ UY5ZZ W0JX	264 SP5CJQ UA3DPM	254 9A7V DL2OE K9CT	247 G4OBK JH4IFF NO2R RN3CT SM4DHF W5OZI
282 DL1YD N2LT N4KG W0FLS	272 JA4DND SM3NRY UA3LAR	263 N8DX NR1R SM5DJZ W1ZC W3AP W6UB	253 DF4PL K4SO W0YG	246 DJ2TI N6TR NQ1K T77C W2TQC
281 DF2PY G0JHC JA4LKB SM6CMU SM6CTQ W4TO	271 DF3GY DK5WL EU7A G4GED N3XX PA0WRS	262 G4CCZ JH4UYB N3SL OE1WEU	252 AA6YQ JR2KDN JR7VHZ NJ6P SM5KNV UT5UGR UT7UW	245 I0WDX JA1BK K6ND KX4R N9US VE2TZT W8TE WB3AVN
280 JA3ONB K3SX SV8JE W4PK	270 F6BEE IK1GPG NN4T SM6CNN	261 DL9YX IK4DRY K5BG K5DU N6SS W1MK	251 DJ7RD EI7BA IK5BAF JH0BBE K8KS K9OW SP3IBS W3UM W5UN	244 AI9L DK6WL DL9RT G3TXF HB9AMO JA1GV OH3BU
279 JH2FXK N2TK SP3E		260 DL7VEE N4NN W1YY W2SM		
278 VA3DX W8AV		259 HB9BIN S58T		

R3OK	235 DL4CF N6DX S58Q UA6MF	K3NW UA3AP	KA1R KD5M N2WK RU3FM UX1AA	R9FM RN7G SV8CS UX4UA VE3XN W4NL
243 F5NBU K5KC ON4ATW RY9C	234 JF2MBF K4UTE N4XM ON4IQ OZ8BZ PY1BVY RV3LO	226 JQ3DUE K0KT ON4AOI	219 9A4A K6TA N8BM SP4K W6JRY WA2UUK	213 DF2IS EI3IO G0DQS HL3IUA I2AOX JF6DSZ JR6EZE NA2M RV1CC W0LYI W1FJ W2WG
242 HB9BGV MD0CCE N8RR R7IA W3DF	233 EA5BM IK5HHA JA2VPO K0CS K6XT KG7H UA4HAU	225 EA1DR I1FQH K1MM K5VRX K9OT N4CH RW3XZ VA5DX	218 DJ4PI DK0PM F6AOJ JA8CDT JG3QZN JI1BEX K1LT K5UO W5PJR	212 AA1V JA2JW JA6BZI K0IEA K1ST K3SV K4XP KE9I KG6I N5UL SP1S VO1NA WX4G
241 JA3EMU K5ZK SP5GRM SP9FKQ VE1YX VE3CSK	232 F2JD JA5EXW NI6T SM3VAC	224 EA4KD K3SWZ K9FD N8TR S52F SP5INQ TF4M VK6VZ W2RQ	217 IK0HBN JA0DAI K1DG K5PC N2MF SM0CCM UA3AGW YO5BRZ	
240 DK2JX K1ZG NO3M	231 4X4NJ CT1EKY HA9RE ON4ACG	223 DL7HU IZ4BEZ KC7V N2NL NT0V R7DX	216 G3WPH JH1GZE K5AB N7NG OE5NNN RZ0AF W6XA WB6RSE	211 JR3GWZ KR9U
239 9A2EU JR3IIR KH6AT LY3UM N5TY N7RT NO8D RA3DA SV1ELF UT7UJ	230 CT1APE JA1CMD K1HTV N8JV W4GF W4VQ	222 K2UU K6EID K7ZV KA7T PY2RO YO3APJ	215 N7JW OE1ZL	210 HA7TM I8SAT K0EU K0MN K8SIX K9FD/KH6
238 DL8WN IK8HJC W9RPM	229 AA7A RA3XDX SV1FJA	221 FK8CP SP8AJK VE7IG W1ZK W7KW	214 DJ4AX K1AM K3WW K9NR K9NW OK1DX OK2ZI	
237 DL7MAE K0JUH K1VW OM4EX W4YO	228 AF9H CT1FJK	220 AB0X AG8B AG9S K8FL		209 DL5CF N1ZZ VE1DX VE3EXY VO1HP W6PBI
236 K1JO SP3DV SP6CIK W9XY	227 ES1RA JA5AUC K1FK			

208 IK0YUT JA6LCJ K2FU N5ORT ON4GG RT6T RU3ZX SM5JE* ZS4TX	W3YY W6YI YO9HP	HB9DDZ K4XL N4DW N6VR SP7GAQ SP8NR VE6WZ W9IXX WI8A	RN1ON SM6BZV W0RI W9MU	187 AJ1H G4BUE JA1EOD KG9N N1SV N8PR OK1CZ S51DI W0DD W5XZ W6PJ W7AWA
207 JA1UQP JA2FJP K1LPS K2FF N4MM N6AR N9BX NX0I W1TSP W7KNT	202 AB4I DK3DG DL1MGB DL2KQ IZ0AEG JA3CSZ JH3VNC K4MWB OK1DOT R9TO UT5JAJ YV1DIG ZL3IX	197 JA0FSB K2NV K3KO N1LN OE4PWW OE5FIN RZ6FA	192 AD8P K1DT K3FN K5XX KF8UN N6JV RW0LT W8LGJ	186 DK2NG K4KDX K7LAY W0LS WA2VYA
206 AI0O IK2YCW JA1HGY K2VV K5AQ YO7LCB	201 IV3YYK JA7QVI K3HP RO7T UA3TT WA5VGI	196 AA4HP I4LCK K8AC K8EUR K8PO KP2A W0MHK W2FCR W8GC	191 DF6PB G3SNN JA2XYO JH0INP K0KX KC9ARR KK2I N7KA RK2FWA W5TCX	185 EA6BF JA1ANR N4TJ N5UR UA9CBO W0EWM W8JV WA6YEE
205 AJ6T HA1RW HB9LCW IK0XEZ JA3AAW K3JGJ W0AIH W9BF	200 I1EIS JA1GTF JH2RMU K5ESW K5MC N3NT N5AW N9AU W2LK W3GG WD8PKF	195 G3ZEM IV3JVJ JE1PNX K7SO KF0QR S57A SM5CZQ W1TO	190 IV3ODE JA1MCU K2TE K4HB K8PT N0AV N5GH VE7VV	184 HB9DDO IZ1ANU JF1NZW JJ2LPV K4HGX K9EU K9RT KB4ET KY7M NI0G S57AC W0FS W7DO
204 JA4DEN K2AZ KK4SI N7FU PY2BW SP5DIR	199 5B4AGN F6BLP JA2DPC JA2FBY K1GE K6GXO K8ZTT VE3LYC WB8ZRL	194 DL1EJA DL9GFB JA5BZL K1AR K9JF OE8RT W9OP YU3AA	189 EA8PP FM5CD JA7MSQ JF3KON JH2TPI K5EK PA4VHF US5WE W0GJ W5DM	183 AD5A DL5WW G3KWK I3BUI IT9INO JA1DUH JA1SYY K3JT N5DG W2FP
203 K4XO N4NX OM3DX PA0A R5AJ R6AF W0ZR	198 AA1QD DJ5AV DL1ROJ G3UJE G3ZSS	193 DL5ZB HA5BSW K4MQG N9EN ON4CD PA0LOU	188 JA1KQX JA5MHD W2LO W6SR W8HB	

W8NW	W4BP	JA6JPS	K4PB	JM1GYQ
182	W4GD	JA7JWF	K5QY	K5RT
JA1SHE	175	JE2URF	KB9LIE	K6ZZ
K3LR	JA0CRI	JH1HGC	N4OGW	UT9FJ
K9LA	JA1CHN	K2FL	UR3EO	W0HT
N2NS	JA3PIS	SV3KH	W1RR	W1LW
OZ1AXG	JH7PFD	UX0FF	W8ILC	161
RZ3DX	K4DLI	W9EVI	WA7NS	I6FLD
SM3NXS	K7BG	169	WA8TXT	JA1DOF
W0UO	RA0FF	DJ6TK	165	JH4CPC
181	W7AO	J12KXK	DL7UCX	K8FC
DL6ZXG	174	K1LI	G8VR	NE0U
VE3OSZ	9H1SP	N4XX	HA9PP	OH6RA
W1ECT	JA2XW	N8DJX	K3WA	UY5AA
180	JF7DZA	RU3QR	K5XI	YU2TW
K8FH	JK1OPL	SM0NJO	K8NK	ZS5LB
K9KU	JR6PGB	168	KA9CFD	160
K9MMS	JS3CTQ	AB4IQ	KN5O	AC4G
N4AH	K4TR	G3MXJ	SM4CTT	DL1DA
RA9CMO	LU8DPM	JA5IU	UA0SC	HB9CXZ
UA0CA	N4DB	JA6HUG	UY1HY	IK0MHR
179	N5JR	K1NTR	W5BN	JA2EPW
K8WK	N5ZM	K8RYU	WS6X	JE2OVG
KM1D	OZ4O	LA2XPA	164	K1NU
OK1MG	WT8C	SM4DDE	HA7UW	KV7K
SP3CGK	173	SP5GH	JA0DET	N8BJQ
UN5J	K9YY	UA9FAR	KK4CB	N8MR
W3UA	N5FG	UR5EDX	LA3MHA	UA0FZ
178	RK4FD	UR5WA	LX2A	UT7UV
A45XR	UR5FEO	W4SVO	SM6DHU	W1BR
IK6DLK	172	W6VX	VE3DZ	159
JA4MRL	G3NKC	W8UN	W4NS	JH4ADV
K6SSS	JA5AQC	167	163	K4JLD
SM7DLK	K2EP	9A2F	9A8A	K4RO
SP2LNW	KJ0M	JA8DNV	DJ8NK	K9US
W2IRT	N5OK	K6KO	K4XD	N7IR
WB9CIF	N8LJ	OE2BZL	K8TL	N7RO
177	N8LJ	RA1AOB	K8ZH	N7US
AE5E	SV1DPI	RA3QK	N0IJ	PY2XB
DL9DRA	W0VTT	S51EC	N4QQ	W6BJH
N5KD	W4FQT	UT2UB	SM7GIB	W7SX
176	171	W1YM	SV1RK	158
EU1AB	JA8EAT	W5LT	W0DJC	DL1FKA
JA6BJV	JR1TNE	W8TN	WE9R	K0DEQ
JF2KOZ	K4JJW	WA2HZO	162	K0JGH
K0SR	K6SRZ	166	AA9D	K2PLF
K8MN	RW4NN	AG4W	F3AT	K4FJ
KB1EFS	SV1JG	DJ4SO	HB9BZA	K5JZ
RZ4FO	UA1OMS	DK5AD	I5KKW	K5KLA
W2YJ	VE3FF	IV3TDM	IK2QPR	K8ND
	170	JA1FNA	IK4PLW	OK1DWC
	IK0XBX	JE7JDL	JA6GIJ	SK3PY
		K3KY	JA7ZP	W1OX

157	JF4VZT	149	N4II	KB8VAO
AA4H	J11FXS	DL7CX	SM6CUK	W1ZT
AB6QM	K8VFF	DM5EE	W1IZL	W2OO
JA1GHH	KS1J	IK2EGL	W2KKZ	W2XL
LY5A	N5TW	IK4FNF	WA7NB	W3KX
N5WA	N8II	JL1ARF	WD5BJT	W5XC
NE9Z	SM6CLU	JR1GJP		WA5POK
RU4UR	SP5CCC	K4ZYU	145	WB8BPU
SM3PHM	UT5UY	K7SP	4O3A	
SM4EMO	WJ4T	K8ME	DJ9HX	141
SV8ZS		LA3WAA	HB9DHK	4Z5CX
W2TA	152	LA5LJA	J11NJC	DL5MHQ
W7MEM	AD5Q	LB6KC	JJ3HGJ	EW1BA
W7TVF	DL9KR	N5JB	K8BL	F5CQ
	JA1ADT	ND0N	K9NU	F6HDH
156	JT1CO	R5DT	N4PQX	G4GIR
DK2GZ	K1BD	RN3QN	RW7M	JA1HQQ
JA0UUA	K7NN	SV9AHZ	W3LL	K9GA
K5TT	S55ZZ	UW7UA		K9YC
N4GN	UT5AB	W0GG	144	KA9FOX
UA3SAQ	VE6LB	W5GZ	EA1EVR	KB0EO
VA2WA	W7AJ	WB8B	EI6IZ	N9LB
W1YIF		WX0B	GM3ITN	NA4D
W4TV	151		JH1GNU	OE1WHC
WC5N	IK6FWJ	148	JJ3PRT	OK1DWJ
	JA6BEE	AC6DD	K0BJ	W1AX
155	JA8NFV	F3SG	N3KK	W1RM
DL1RK	JH2SON	JO7HAM	N9OY	WC5M
JA4FKX	JH2UUV	JR7BDQ	NI0C	
K1KI	K2FW	N1RR	SM3DTR	140
KF7PG	K4WS	N2WB	SM4OLL	DK2OY
N0RN	K8YSE	OE8SPW	UA7T	EA3KU
N3BNA	KA1J	SP7HOV	W8WEJ	HS0ZEE
WA4LOX	OK1ATP	UA2FF	WD5T	K4CN
WP4U	RA3AUU	UA6YW	WD8JJA	K8AJS
	RA3ZH	W5DNT		K8VC
154	RD3A	W5FIX	143	RL9F
AA1ON	S54A	W5FKX	DL6EN	SM5CLE
GM3PPE	SP7AWG	W8UV	K0QC	UA0SR
GU4YOX	VE3BW	WA3AFS	K2LS	W2RS
K4NA	W0TT		K7CMZ	W4DKS
NW7E	W6RLL	147	KS3F	W8LWU
PA7F		AA9A	N5UW	
RM0F	150	HA5WA	NR4M	139
SM5FUG	AA5AM	JA1XQC	ON6SAS	DJ4XA
W2HUV	IK4DRR	K4RG	R8TX	I5HOR
W6NWS	JA0GJJ	K4XR	W2XI	K3ANS
WS9V	JA2NQG	KM1H	WB8ZRV	K9ZO
ZS6EZ	JG3IWL	VE3CFK	YO2DFA	KJ9C
	K1NJ	VK4MA		KU0A
153	K7LV	YO3DDZ	142	LA8WG
DL3ZA	OZ3SK		IZ8FWN	NE1B
DL6RAI	W6DAO	146	JA3GN	SV8ZC
G0EHO	WA1Z	4Z1UF	JH2QMT	UR4CWQ
G3TJW	WA5YNB	I4KDJ	K0KVR	UX5UO
JE2LUN		IW0SAF	K4WZ	W8KEN
JF1IRW		K6FG	K8UT	W9XQ

138	JA8JL	JA3DY	DJ9ZB	N1GC
4Z5MU	JF2UPM	JA6VQA	DK7YY	N3QE
DK8YY	K4YYL	K3PA	IK8CNT	N5PHT
DM2DXA	K5SM	K5WK	JA1NWD	PA3C
EI9FBB	KC6AWX	K7FL	JA2TBS	SP7ASZ
F6DDR	N3OC	N4XP	JA4DHN	VE3CV
IK8EPC	N4GG	N5LZ	JA8JO	W3MF
JA2IVK	RN3RQ	OZ2RH	K3TN	WA8WV
JR7MAZ	SM5CZK	RN9N	K5GKC	
K2RW	SV2JAO	SM4BZH	N0YY	126
KR4F	W1DIG	SM6BGG	N3KS	AD6W
N4QS	W2GD	VE3CRG	N3RR	DJ8WD
RW4CY	W4MBD	W2OIB	R3LA	F8BPN
W2YE	W4RFZ	W4AXL	SM3BCS*	IK3SWB
W4YV	W5ZG	W4JKC	W2CG	JA2KVD
W7OM	W6JTI	W4RBO	W2MPK	JA7LGE
WA0MHJ	W8VVG	W4WWM	ZS1C	JA9APS
		W5SL		JH1QAX
		W7BEM	128	K2ZD
137	134	WB7B	DK1FW	K3PP
DF9ZP	GM3YOR	YV2IF	JA2KSP	OE8HIK
EW2A	IK4DCS		JA6CBG	OK3CQD
G4FTC	JA2BDR		JA9AA	VE3CX
JA3APU	K1TO	131	JE2LPC	W0RT
JH1TWT	N9RS	DL6KR	K0FF	W6QUV
K5KV	NN4X	KR6C	K4JAF	W7JY
K7GM	OK1MP	N4QWZ	KH2L	W8OI
K7WP	RU0SN	N6HY	N4HB	YU1EXY
N1IBM	UA0ACG	R9SA	R9OK	
N2PK	US8UA	RZ0SR	R9SG	125
N2WM	UY0ZG	US0KW	RT0F	DJ4PT
OE2LCM	WA3C	VE6WQ	S53X	EA6VQ
RG7G	WD9DZV	W0SD	SM3LGO	EI2JD
SM6VR	YU1AM	W8DCH	UT3UZ	GW3TMP
UU1JA		WA2BCK	VQ9LA	JA6VU
W1YW	133	YL2MU	W2WC	JE6UWU
W9RN	9A4T		W4IS	JF1WPB
WB5JID	CX6VM	130	W4VIC	K1HAP
	EU1U	DF9ZW	W5LUA	KR2Q
136	IZ5MOQ	E73M	WS7L	LZ1XL
EA5BY	JA3RAR	HK0HEU	YO3CD	N1CGP
IZ4DPV	JA7GLB	JA9LJS	ZS6UT	N2KA
JA9TWN	JA8BNP	JA9RRH		N3EN
K0TV	JE6TSP	K2MYR	127	N4JT
K6AM	K1GG	K6YUI	DL4SZB	ND5S
K9MBQ	K2CDJ	K7LFY	IZ3ENH	NW6S
RU6M	K8RRT	K8BCK	JA1DDH	OE1AZS
SM5OJH	KU2A	NO9E	JA1PTJ	RA0BA
W1ITU	OE1KM	NQ7R	JA1WLO	UU7JM
W5ODD	RV4LC	ON4ON	JA8RJE	VE3UTT
YL2TW	SP1MGM	R3VA	JE1LFX	W1EQ
	UQ2PZ	RA1QD	JR9OPJ	W9CG
135	VE3WT	RU1AO	JS2LHI	
9A1CAL	W0NFL	VE3DO	K0RW	124
9A4W	WD5K	W9ZT	K1OA	9A2JK
AB3CV			K3NK	AA4SC
DL5KUA	132	129	N1AC	AA7XT
JA7LMZ	AA4NC	DJ9ON		

HB9IQB	LA8PT	W4FC	CT3HF	I5MXX
HL2CFY	NJ3K	W4PRO	DL1DWT	IW2FND
IK4ADE	NN7X		EA3WD	K0SD
JA2ATE	OZ3Y	119	F5LVL	K4GK
JA2FBC	PA5TT	DK3GG	G3LAS	K8YTO
JA4IYL	RA3DNC	F6DAY	I4MKN	N1IX
JF8QNF	RD4A	HB9AAQ	JA1HQT	N4OA
JJ1DHY	UT5EL	HB9BCI	JA1PPW	N4OT
JO7WXN	UU4JMG	JA3AZD	JA4FM	N8KOL
K2AX	W1SKU	JA4XGC	JA7IC	OZ1CTK
K8NVR	W6CYX	JE1TSD	JH6QFJ	PA3AXU
KD4POJ	W8RLS	JH1NYM	K4ZIN	RG6G
KU4XO	WE1P	K2KA	K8QM	RW3RN
N4PY		K3OX	N1JP	UA0BA
N9RC	121	K3VAT	N4IR	UA1ANA
ON6YH	AA6RR	K6NR	N8AA	UA6XT
SP6A	DF1DB	K6XM	R9AB	W3YQ
VE1DUN	DK1EI	K8KWT	SM7BIC	W4QN
W1TC	DK6CQ	KM4H	UA6JFG	
W2RIJ	G0OIL	N2ED	W0CP	114
W3BG	G4IUF	NN2L	W0IZ	BA4DW
W3FM	IV3KFB	NT2A	W6RW	CT3FN
W4UM	IW1ARB	OH5NG	WA1PMA	DL6NB
	JA0CRG	OK1DT	WW2DX	F6CWA
123	JA7KY	ON4CAS		G3SDL
ER0FEO	JG1ULJ	SV1ACK	116	HA1RB
IK0FUX	K1YT	W4HZ	AE0P	HP3TA
JA3MHA	UQ1GWW	W5QP	DF2RG	IK0FVC
JJ4POR	UT4EO	W7YAQ	DL7BA	JH6WMJ
JR1EBE	UU2JQ	W8MET	HA7PF	K2DC
K2PK	VA3AYA	XE1RCS	IF9ZWA	K3OSX
K5GH	VE6SV		IK0EIE	K5RJ
K9CS	W2GG	118	JA1WTI	K5VIP
NA2P	W3BW	DK2LO	JH1QDB	K7ZA
NK1K	W6XI	DL5OCE	JH6CDI	K8RF
NN4R	WD4LBR	DL9MRF	K2UR	KZ4V
ON7DR	WF4U	IZ4GWE	K4SE	N9JV
PY5EW	XE1VIC	JA4FHE	K6KLY	NU8Z
SK7AX		K4CNW	KT1V	UA3FT
SP6EQZ	120	LB2TB	N4DWK	VK3HJ
W2QO	F4GTB	LZ2HM	N7BT	W4TUN
W6RKC	FG5FR	N2MM	N8XI	
W8HC	HB9BLQ	N3UA	N9UA	113
W9FR	IT9GSF	N8PW	ON5FP	4Z4DX
	IZ1LBG	NY7T	PA0JSE	7M4HXF
122	JA0EOK	OE1TKW	RV3ID	DJ5DT
DM3VL	JA2AHH	PY2PA	W1ENE	DL8CM
G3NDC	JF1PUW	R9MJ	W2JU	DL8DYL
G4WFQ	JN1BMX	SV1IW	W7GG	EA5KA
G7VJR	K2BA	TA2RC	W7OEV	EA5RM
IT9BLB	K3QIA	W4BUW		HI3TEJ
JA1MRM	KA8ZPE	W4NJ	115	JA4ITW
K1ZE	KD0Q	WT4Q	DK3WW	JE1BMJ
K2MP	N4TB	YO4AUL	DL9GOA	JR6LLN
K3MSB	SP7ITB		EU4A	K8LN
K9RX	UN7JX	117	F6FXU	KH6DX
KM3V	W1AO	9Y4VU	HA5UK	N3RC

N4DJ	WA8OLN	N4KE	JA6WJL	W1OP
N4UFP	ZP6CW	N6MZ	K1XM	W5WP
N7KO		NX8Y	K4XU	W6BK
N9FN	111	SM5BHW	K6UT	W6TDX
NI5F	9A5F	UN7LZ	KE1F	W9CPV
OH6NIO	AF4OX	UR5MID	LU2DKT	WA2MUA
R7NA	DK2WH	US7MM	N1BZ	WA4DOU
RA4UN	DK6ED	W4DC	PA0ZH	YL1XZ
RZ3AUL	G4DBN	W4JAM	R7LA	YL3DQ
SM5ARL	IK7NXM	W4NE	S51NM	
SP3EPG	JA1AUD	WA9PIE	S57J	106
SV2AVP	JA1FGB	YU7AU	SM6AOU	AE3T
W8FAX	K2HK	ZL3NW	SP3GTS	DJ6OZ
W9VNE	K4GHS		UX7UN	DL2NOM
W9XX	K5UZ	109	UZ6LWZ	DL3JSW
WA9YYY	K7ORK	AA4U	VE6AX	EA1RT
WB2HJV	K9AJ	AB9V	W2UB	EA3CCN
WS4C	KT1J	DL1DUO	W2YR	HA8DZ
ZL1BYZ	KZ0X	EA3GHZ	W4NU	HB9BYQ
	LA0CX	F8EZE	W5ZPA	IT9DSZ
112	N4WJ	G3PLP	W7ACD	IZ7EVZ
A92IO	NA5DX	JA2CXF	WA8MOA	JE6IGP
DJ1RL	UA1ACG	JH7IAJ	WB8K	JG3HBO
EW1DO	UR6QA	K0TPP	WD9EQU	JJ0NCC
G3XGC	UT1UY	K0TT	WW3S	K1PX
HB9CRV	VE6KC	K2ONP		K1RO
IK0IOL	VE7CT	K4TT	107	K3TRM
IZ4DIW	VE7UF	K5KA	BA7IO	K3WC
JA1SXR	W1VT	K8NS	DK3FB	K4DSE
JA7BXS	W4OX	KI4DLS	DK3UA	K5AM
JR7TEQ	W5AQ	KL7RA	DL5EBE	K5ZQ
K0JPL	W7VS	LA8HGA	DL5XU	K8JJC
K1KO	W9AJ	N1QY	EA5AT	K9MK
K2QMF	W9RB	N9HF	G4AKY	KC2LSD
K4UAS	WA2USA	R7LP	HB9BAT	N0JZ
K6PJ	WB9EEE	RW4UU	HB9G	N2CW
K6SIK	XE1KK	RX3AGD	I5IHE	N4BAF
K8CC		TG9NX	JA5EY	N6RK
KI0G	110	UB5ZAL	JA8JTH	N8AID
KM1C	5B4MF	W1WEF	JF2WXS	NI5M
N3NR	DL1VDL	W4DAO	JH1VHU	OH2BLD
N4ZY	F5BAR	W6SL	JL1SAM	OK1AYU
N6MA	G3LNS	W8HW	K1EO	OK2BVG
RU4SU	G5LP	YV3AGT	K1ESE	RU3DX
SM3DMP	HB9AZZ		K2KQ	SV9COL
UN6T	I1JQJ	108	K7HP	UN7TW
UT6UD	I2BBJ	AI2Q	KE2R	UT7UU
W1HEO	I5OYY	AL7R	N4TV	UU5WW
W1NT	JI8DGO	CT1GFK	N8AGU	V73AZ
W2CVW	K0CA	CT1IUA	OE1CP	VQ9SS
W2OR	K3JRR	EA3GP	OK2BUZ	W1CWU
W4VHF	K6VKO	ER1LW	OK3CQR	W4IR
W5AJ	K8DV	EV1R	R0FA	W4ZRZ
W6TC	N2ZN	G3UHU	RN4AA	W5JAY
W7CT	N3HBX	HC1BI	SP3BQD	W5VX
W9SE	N3IQ	IK0PRG	UR9IDX	WA4MYO
WA1FCN	N3JB	JA2MOG	US5CB	YL2GN

YU3EF	HB9HFN	DF2PI	YO7APA	W5TO
105	HK3O	DF7ZS	102	W5VQ
AJ9C	I2ZGC	DJ1MM	A6/RV6LNA	W7IUV
DF8AA	IT9DAA	DJ7PI	CT4BD	W7RN
DJ3XD	JA0GCI	DL2HX	DK3QM	WA0IDK
DJ6KH	JA2JNA	DL5CW	DL3DXX	WD8DSB
DL6XK	JF1EGO	DL8YRM	F6BWO	WS4Y
G3YUV	JF6WTY	DM5TI	FM5WD	XE2S
HA8FW	K0WK	EA7SG	HB9AHL	XE2X
JA1BWA	K1BG	EU6MM	IT9SFT	XE3ARV
JA1TAA	K2BLA	EW3LB	JA2OLJ	YO2IS
JA1VLK	K2MK	F6AJA	JA2VQF	101
JA6VA	K3AJ	G3BDQ	JA5WIZ	AA4NU
JA7BME	K4MF	G4AAW	JF2XGF	CU2CE
JH1RFR	K4WA	G4VGO	JM2RUV	D44BC
K2XF	K7TJR	JA2GQO	JR0EQQ	DH2FW
K7OX	KA2BZS	JH1DGQ	K0YN	DK9WI
K9RO	KK1W	K2UVV	K2LP	DL1KS
KI5T	KW0A	K4KEW	K2TK	DL1QQ
KQ3F	N3DAP	K4LQ	K3KG	DL5JS
KT2E	N4TTE	K5JUC	K4AQQ	DM3ML
LZ1JZ	N8MZ	K8CCV	K4LM	EA1WX
N4JI	NN3Q	K9MUG	K4WY	ES5RW
N4NW	OZ1IKY	K9XJ	K5GO	EU1TT
N4SC	PY5CC	KJ7WY	K7BHM	G3ZFC
N4VN	PZ5RA	N0RU	K8BHZ	G4PUQ
N5KM	RA1QX	N4LR	K8OQL	G4RGK
N6MB	RU3UR	N5MOA	LA3ANA	GM3WTA
NA1DX	RZ6DX	N7NR	N5RZ	HB9DHG
NN4RR	RZ6LB	N9BBQ	N8OC	HB9NL
OE3EVA	SM5CCE	N9SF	NA5C	IK3XJP
ON7PQ	SM7CQY	OH3GD	NY2NY	IZ8XQC
PF7M	SO5AS	OK1DQT	OH2EA	JA1VVX
PJ2/K8ND	SP6AXW	OK2BQU	OK1DTN	JA6TMU
R6YY	SV5DKL	OK3BRK	OK1JDX	JH3PRR
RA6AF	UA9FGJ	OZ7JZ	OK2QA	JI3KDH
RD4WM	US5CAO	PY5HOT	OK3CSQ	K0DEW
UR1RWX	UT7EC	RA0FA	ON5UE	K1YR
UR2RGN	UX4UM	RA3CO	PY2DO	K3SEW
VY2ZM	UY0MM	RA4HT	R3IS	K4ODL
W4OWY	W0VHF	RU3OW	RK3QY	K6AAW
W6FF	W0YBS	SM3CBR	RU3UN	K9SG
W8OP	W1KSZ	SM6EHY	T77V	KI4WCQ
WQ5W	W3DRY	SM7BHH	UA6HOF	KN6J
YU1NR	W3TMZ	SP2BMX	UA9MR	KQ1F
104	W5CWQ	SV1LK	UA9UCO	LA2GV
9M2AX	W7DR	UA3PFN	UT8MM	LY1G
AD1C	W9NIO	US2WU	UW7CN	N2AJ
CP8HD	WA6TLA	VA3IC	VE2FYR	N2RR
DL4MM	WS1L	VA3LX	VR2MY	N2WLG
EA8ZS	YC0LOW	VE3MFA	W2EQ	N8AG
F8GB	YO5ODE	W1CTN	W2LW	NZ9Z
G3BRD	103	W4AVY	W2TX	OA4TT
G3SVD	AA4FL	W4MZ	W3EKT	OE3WQB
HB9CIP	AG1I	W4TMR	W4JVN	OH3TY
	AI3Q	W5VU	W4ZYT	OK1DO
		YO6HOY		

OK1PGF	K1RV	W1PV
OK2BOB	K1USA	W2GPS
OK3EY	K1ZN	W3BBO
OK4MM	K2BX	W4HHN
RA3AH	K3TZV	W4NF
RA4SD	K3XA	W4OV
RB7GG	K4FT	W7FI
RN3TT	K4KSY	W8CNL
S55DX	K4UQC	W8GDQ
SM2DMU	K7VIC	W9OO
SP6JIU	K8CS	WK4Y
SP9DH	K8LE	WL7E
SV1PL	K9NZ	YL2SM
UA0FDX	KC4D	
UA3DK	KD8RQE	
UG6GAW	KM1R	
UR7CQ	LA8W	
UT1CC	LZ2ZG	
UT4IS	MM0SJH	
VE3XB	N0AH	
W2SF	N2XQM	
W3HKK	N3AF	
W4BUE	N4CRI	
W4WT	N9ADG	
W7CB	NU4I	
W7JW	NZ9R	
W7RH	OE5JDL	
W8GB	OK1DXD	
W8REW	OK2PAZ	
W9MAF	ON7GB	
WB3HLH	ON9CC	
WB3JFS	PA7RA	
YO6BHN	RA3WDK	
	RA4LW	
100	RA6XB	
9M6YBG	RN1A	
AB4VV	RT5A	
CT3KN	RU3GF	
DL1TPY	RW9QA	
DU7ET	RX6DX	
EA3ALD	S53MJ	
ES5NC	SM5AHK*	
FM5GU	SV8CKM	
G4CGG	TF3SG	
GM3ZSP	UA6IGI	
I2VGW	UN6P	
IK2CHZ	UR4LRG	
IS0/YO3RA	UR8IDX	
IT9ELD	UT4EK	
IZ8FFA	UT7KF	
JA1BRK	UW7LL	
JA1RTX	VE1RGB	
JA1SJV	VE3KI	
JA5DQH	VP2VA	
JA9CGW	VR2PX	
JH3GCN	W0GYH	
K1NA	W1AN	