

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 Oct 2020, 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.

344 W8LRL	325 ON4UN R4GM	315 EY8MM OH3SR S50U	SM6CVX W5IZ	GM0GAV GM3YTS I2ZFD JA7NI RZ3AM VA3EF
340 K1ZM	324 K2TQC	314 IK4GME IK4WMA OK3GU OZ1LO PE5T UA4CR	307 DJ7MI KJ9I	299 K1UO NN4T W7UT
338 W4ZV	323 K9UWA OH2BO	313 NX4D OZ7YY RW2A	306 4X4DK I4EWH IK4MGP IV3PRK K4CIA K4SV SM0AJU	298 9A2AJ IK2DFZ K4TEA N3XX OZ3PZ PA3FQA SM5CEU
337 EA8AK	322 SP5EWY UX0UN	312 OE3GCU W1JR	304 N4IS N4JJ* VE3EJ WT3Q	297 CT1EEB DK5PR JA4LKB SM3EVR SP3EPK W0CD
336 W4DR	321 K5NA W1NG W3UR	311 DJ6RX G3PQA GM3POI RA7A	303 F5LGE K9QVB OH5VT	296 DJ2BW G4PWA ON5NT W1JZ
334 N4WW VE1ZZ*	320 W8UVZ	310 SM5BFJ SP2FAX	302 DL4MCF K4ZW UT3UA	295 F5NTV JA4DND OE1WEU UA6A UT5UGR
333 OH2BU R7LV	319 N0XA S50A SM4CAN WB9Z	309 DF3CB DJ9KG I4AVG W3GH*	301 DJ0MDR DL9KR N1RJ S54E YU1FW	
331 UR0MC	318 K8MFO	308 K5RK K8GG N1DG	300 F6BKI G3KMA	
330 UT7QF	317 I4EAT W9ZR			
329 AA1K HA0DU LZ2DF UA4HBW	316 K4PI W2VO W3LPL			
327 K3UL K5UR OH1XX UA4CC				

294 N4CC RJ3AA SM3GSK SV8JE	286 G4BWP LZ2JE PA0WRS S58T SV1FJA VA3DX	SP7VC SV8CS UT7UW W0BV	271 EU7A G4GED JR7VHZ K2UO SP5CJQ W6UB	RA3XDX W3AP YO3APJ
293 DF2UU K3UA KV4FZ LA5HE OE6IMD W0FLS	285 K3SX WK3N	278 DK0EE EA6NB SP6HEQ	270 F6AOJ K5DU OE5KE OZ1CTK RY9C	262 CT1EKY JA5AUC K4UEE KR9U US5WE VE2TZX W1YY W2SM
292 OM2XW OZ1BTE R7FK SV1AOZ UX1UA W3YX W8TOP	284 IK1GPG JA2JPA R7NW US4EX W0JX WD5COV	277 AA4MM G4CCZ K4WM SM6CNN	269 F5NBU IK4CIE KG4W N9IW OH3BU W1ZC	261 DL9YX HB9AMO K2EK N6SS UR5WA
291 JA4LXY KD9SV	283 DJ2YA N2QT NA0Y W8AV	276 F6BEE G3LZQ HB9BIN IK5BAF K1CP K8KS K9CT OK1AWZ SP3IBS	268 9A2EU DL5DSM DL7VEE G3WPH JR2KDN K1ZZ K4SO SM5DJZ* W1MK	260 AA6YQ K4DY K5KC SP6CIK W8TE
290 JA1BK JH2FXK N4RJ UA3AKO UA3LAR	282 DL1YD I0WDX I5NPH N2LT N3SL N4KG* N8DX SM3NRY SM5AQD SM6CTQ UY5ZZ	275 9A1CCY IK4DRY N8RR UW2ZM W2OKM	267 ON7TK SM6CCO SP9DWT	259 AA4V DF4PL R9FM
289 DF3GY G0JHC N0TB RA3DX RX4HZ SP3E	281 DF2PY G3XTT IZ0AEG JA2PJC JH4UYB S59Z W4TO W5ZN	274 K4IQJ R3OK	266 IK8HJC NJ6P R3LA UA6MF W8XD	258 AA7A RN3CT SM5KNV VE3QAA
288 DL1AMQ N1BUG PA3GCV RA3CQ SL0ZG UA4LY	280 UA3AB W2YC	273 G3TXF HB9BGV JA3FYC K2CL RA3DA SP3DV SP6AEG UA3DPM	265 CT1APE	257 DJ9VA EA5BM G4OBK I2AOX K1GUN NN1N W9YSX
287 DL1RWN JA3ONB SM6CMU W4PK	279 N2TK NO3M SM4DHF	272 9A7V DK5WL DL1DUL JH4IFF K5BG KF2O	264 NR1R RV3LO UX1AA	256 9A5CY K1QX K5VRX K6ND MD0CCE PA7MM W1GL
			263 DL2OE K9OW	

255 AA1V K4QL KX4R N2MF W5OZI	247 JH1GZE K5ESW NO2R R7IA UX4UA W1TSP	240 AG9S K0IEA K1ZG PA4VHF TF4M W9XY	233 G3ZSS IZ4BEZ JR3GWZ K0CS K1FZ K3SWZ UA4HAU YO7LCB	227 AB4I ES1RA IK0HBN IK0XBX JA5MHD K1FK K3NW YO9HP
253 EI7BA G0DQS IZ1ANU KD5M RU3FM S58Q SP9FKQ W0YG YO5BRZ	246 DJ2TI IK6DLK K6XT N6TR W2TQC	239 JA1HGY JA2VPO JR3IIR K0JUH KH6AT LY3UM NO8D SP1S SV1ELF UT7UJ WX4G	232 9A4T K2AZ LA3MHA NI6T R5DT SM3VAC UA3AP VE3XN	226 AI0O DL7HU JA1UQP JI1BEX K2FF LA2XPA ON4AOI UT5JAJ W7AO WB6RSE
252 EA1DR K0KX K4XP K8FL LU8DPM N0AT W3DF W3UM	245 IK2YCW JA1GV K3WW N5DG N9US RY7G WB3AVN	238 DK3DG DL8WN F2JD N3NT ON4IQ UA3TT	231 4X4NJ EA4KD HA9RE K9NW KA7T N7NG ON4ACG S57A W5XZ	225 A45XR FK8CP IV3YYK JA8EAT K1MM K5AB KA9CFD N4CH OE5NNN RA0FF RA3QK RW3XZ VA5DX
251 DJ7RD DL9RT JH0BBE W5UN W7LR WA4FFW	244 DK6WL JQ3DUE RW0LT SV8BHN UT9FJ	237 DL7MAE K0KT K1VW* OM4EX SP5DIR W4YO*	230 IK0XEZ JA0DAI JA1CMD K2UU N8JV SM3NXS W4GF W4VQ	224 K9FD K9ZO N8BM S52F SP5INQ VK6VZ W2RQ W3KX
250 HB9RG K5XI OZ8BZ	243 DK2JX IK5HHA JA5BZL JG3QZN KY7M N8TR ON4ATW	236 K1HTV K1JO KG7H OK2ZI	229 CT1FJK JA7QVI K1DG KC7V RO7T SP8AJK	223 5B4AGN HA7TM K9NR N2WK RT6T
249 AI9L I1FQH K8PT SP5DRH	242 DL4CF K7ZV PY2RO W9RPM	235 N6DX R7DX	228 AF9H DJ4AX JA0CRI NT0V VO1HP W9IXX	222 AB0X JH1HGC
248 JA5EXW K5RX NQ1K RK4FD T77C VK4MA W9NGA	241 JA3EMU K5ZK N4XM N5TY N7RT SP5GRM VE1YX VE3NH	234 I1EIS JF2MBF K4UTE K9OT N2NL PY1BVY VE7IG*		

K6EID N8PR SM0CCM W7KW	K9RX N9BX UA3AGW	KE9I KG6I N1ZZ N4MM SV8GFW UX0FF VO1NA WA7NS	JA8FKO K1LPS SP3CGK	OK1DOT R9TO UN5J W0UO W2HUV W8GC ZL3IX
221 IV3ODE JA0FSB JR6EZE N6JV N6VR SP9JZU W1ZK W6JRY W9BF WS6X	216 AC4G K4MWB K9FD/KH6 OE1ZL RZ0AF W6XA	211 EA1N JA6LCJ N1LN N5KD ON4GG SM5CZQ W6YI YV1DIG	206 AB3CV AJ6T JA4DEN K2VV K5AQ UR5EDX W0VTT	201 DL1EJA JA2FBY K3HP K4HB N9AU PY2XB W1TC WB9CIF WI8A
220 AG8B HB9LCW HL5IVL JA1SYY JA6BZI KA1R KF0QR NI0G OK1DWJ SP8NR VE3EXY ZS4TX	215 F6BLP K4XL KD0Q N7JW NV9L S51DI	210 I8SAT K0MN* NX0I RL9F W2LK W7JW	205 HA1RW I4LCK JA3AAW JF8QNF K8FH YU3AA	200 DJ5FI DJ8NK IK3VUU JA1GTF JA3PIS JA7MSQ JF3KON JH2RMU JH7PFD K1DT K1GE K2NV K5MC K8AC K8ZH K9MMS NN4X RA3WDK RW4NN SV2JAO W1ECT W3GG
219 G8VR JA2FJP K1AR K5EK K6TA N5AW OE8RT OZ4O SP4K WA2UUK	214 AA1QD HL3IUA JA2JW K1AM* K3SV N5UL N6AR OE2LCM OK1DX RN7G SV1RK W4NL	209 DL5CF K3WA K4MQG N4II ON6YH VA2WDQ VE1DX VE3LYC W0AIH* W0ZR W6PBI* W7KNT WA5VGI	204 DJ5AV JH0INP JH2TPI KG9N KK4SI N0AV N7FU PY2BW R5AJ US6EX WD8PKF	199 JA2DPC JE1PNX JJ3PRT K6GXO N4DW N7KA SM6BZV
218 DJ4PI DK0PM I3BUI JA8CDT K0EU K1LT K5UO VE6WZ W5PJR	213 DF2IS DL5WW EI3IO JF6DSZ NA2M RU4SO RV1CC SK3PY UT4MF W0LYI W1FJ W2WG W3LL W3YY	208 AD5A E72A IK0YUT IK4DRR K2FU K8ZTT N5ORT RU3ZX SM5JE* SP7GAQ W6PJ	203 HB9DDZ JJ2LPV K4NA K4XO K8EUR N4NX OM3DX PA0A R6AF W8UN WB8ZRL	198 DL1ROJ G3UJE KC6AWX W0MHK
217 IK6FWJ K5PC	212 DF6PB DL9GFB IV3JVJ K1ST K3JGJ K8SIX	207 IK0MHR		

W1TO	N1SV	F6DAY	SM0NJO	SV1JG
W8HB	N5ZM	JA1ANR	US0KW	UA9FAR
197	N9EN	JA1KQX	183	177
K3KO*	PA0LOU	K5RT	IT9INO	9H1SP
OE4PWW	RN1ON	KM1D	OZ1AXG	AE5E
OE5FIN	UA0SC	LA5IIA	RZ3DX	DL9DRA
ON4CD	W0RI*	UA0SR	W2FP	EA3JL
RZ6FA	W2LO	W6SR	W8NW	NE0U
W0DD	W9MU	WA2VYA	182	W5LT
W0LS	192	WA6YEE	JA1SHE	WA3C
W5TCX	AA5AM	WF4U	JA2WYN	176
196	AD8P*	187	K6SRZ	EU1AB
AA4HP	IZ1LBG	9A2F	UT5UT	I6FLD
I4KDJ	K3FN	AJ1H	181	JA6BJV
JA2IVK	K4KDX	DL7BA	JA2JNA	JE2URF
JF2KOZ	K5XX	G4BUE	KV7K	JH1QAX
K4JJW	RN3QN	HB9CXZ	N8LJ	K5KLA
K8PO	UT7UV	JA7JWF	OE2BZL	K8MN
KP2A	W8LGJ	K0SR	UR5FEO	K9US
RA9CMO	W9EWZ	K9LA	VE3OSZ	LA5YJ
RU3QR	191	KN5O	180	N4PQX
W2FCR	JA5AQC	N2NS	IF9ZWA	RM0F
WA2HZO	N4DB	ND0N	IK2QPR	W4BP
195	RK2FWA	OK1CZ	JO7WXN	W4GD
4Z4DX	190	UA0CA	K6SSS	YO2DFA
EA6VQ	HB9DDO	W7AWA	KB9LIE	175
G3SNN	JA1DUH	W7DO	N4AH	AA1ON
G3ZEM	JA1MCU	W8JV	N8DJX	JA1CHN
JH2UVL	K2TE	186	ON5FP	JS3CTQ
JH4ADV	K3LR	AG4W	ON6SAS	K4DLI
K7SO	K4FJ	K7LAY	RA1QD	K7BG
K9RT	K9KU	KF7PG	179	SM6DHU
KF8UN	N5GH	185	DL9MRF	174
N5JR	SP2LNW	AB6QM	JA9NFO	JA0DET
W9OP	VE7VV	EA6BF	K0BJ	JA2XW
194	W2IRT	G3KWK	K5ZD	JF7DZA
IW1ARB	W3UA	IK7NXM	K8WK	JK1OPL
JA2NDQ	189	JG1ULJ	MM0EAX	JR6PGB
J12KXK	7M4HXF	N4TJ	OK1MG	K2PLF
K9JF	AA9A	N5UR	SM4DDE	K3PA
KC9ARR	EA1RT	N9LB	VE3DZ	K4TR
LA7JO	EA8PP	RZ4FO	W2YJ	LA9AJA
VE3BW	FM5CD	SV1DPI	W8TN	RN7F
WS9V	JH1IFS	UA9CBO	178	UA3LNM
193	K9EU	W0EWM*	AB4IQ	UT2UB
DK2NG	SP7HOV	184	JA3RAR	W1NT
DL5ZB	UA7T	9A8A	JA4MRL	W7FI
DL6ZXG	W0FS	JF1NZW	JA8DNV	WT8C
HA5BSW	W0GJ	K4HGX	K2EP	173
JA1EOD	W5DM	KB1EFS	LA3WAA	5B4ALJ
K3JT	188	KB4ET	SM7DLK	DJ9ON
K5EJ	9A2NA	N4QS		DM2DXA
		S57AC		

F4BKV	169	165	N5WA	K8ND
I5KKW	HA9PP	AA9D	N8MR	RU6M
JA5IU	IZ5MOQ	DK1FW	VE3CFK	SM4EMO
K8RRT	K0JGH	DL7UCX	W0HT	W1OX
K9YY	K1LI	IZ8VYU	W1LW	157
KA1J	K2UR	JA1ADT	WA4LOX	4Z5CX
N5FG	N4XX	K4CN		AA4H
N5OK	NE1B	K4XD	161	EA5RM
VE3FF	W7BEM	K5JZ	DK2GZ	JA0UUA
W3YQ	W9OO	K6ZZ	DL6RAI	JA1GHH
WE9R		K9YC	JA0EOK	JA3FGJ
172	168	KK4CB	JA1DOF	JA4FKX
G3NKC	G3MXJ	SM2OAN	JH4CPC	JE2LPC
JA0GJJ	JE7JDL	SM4CTT	K3AJ	J11NJC
KA9FOX	K5QY	UY1HY	K8FC	LA5LJA
KJ0M	K8RYU	W5BN	K9MBQ	LB6KC
SM5FUG	KB0EO	164	LB8DC	LY5A
W1RM	N7US	DK2LO	OH6RA	NE9Z
W4FC	N8BJQ	HA7UW	W0TT	RA3ZH
W4FQT	SP5GH	HB9BZA	WA7NB	RU4UR
171	UY5AA	IK3SWB	WC5N	SM3PHM
G0EHO	W4SVO	JN7FAH	YU2TW	SP1MGM
IK0FVC	W4UM	K1BD	ZS5LB	SP3GTS
JA6HUG	W6VX	K2KA	160	SV8ZS
JR1TNE	WA5YNB	K4JLD	CT3MD	W2TA
K1GG	167	LX2A	DL1DA	W5GZ
K2FL	DK5AD	N7RO	JA2EPW	W7TVF*
K4WS	K1NU	SV1LK	JE2OVG	WD8JJA
K4XR	K6KO	W2OR	KR4F	156
N4OGW	N0IJ	W4NS	N3BNA	AD5Q
SM7GIB	N0RN	163	N7XR	EA3WD
UA1OMS	N1RR	HK3W	UA0FZ	HB9DHK
W8UV	RA1AOB	IW0SAF	W1BR	JE2LUN
WN6W	RN9N	JA9FPI	W8HC	JF1PUW
	S51EC	JG3IWL	159	JO7HAM
	W1YM	K8TL	9A4W	K8YSE
	W1YW	KB8VAO	CT1IUA	KS1J
	WA3AFS	N4QQ	GU4YOX	LB2TB
170	166	PA3C	K4RO	N4GN
DJ6TK	4Z1UF	W0DJC	K7NN	UA3SAQ
DL6KR	DJ4SO	W7AL	RW7M	W1YIF
HA5WA	IV3TDM	WA0MHJ	UX5UO	W4TV
JA6JPS	IZ8FWN	YL2TW	W5XC	W8OI
JM1GYQ	JA1FNA	162	W6BJH	WX0B
K0DEQ	K3KY	CU2DX	W7SX	155
K1NTR	K4PB	F3AT	WB7B	4Z5MU
K4ODL	K6FG	IK4PLW	158	DL1RK
K8VC	K7GM	JA2BDR	DJ4PT	I2ZGC
N5LZ	K8NK	JA6GIJ	DL1FKA	IT9ELD
NK1K	N7IR	JA7ZP	JA1XEC	JF1WPB
OE1WHC	UR3EO	JA9LJS	JF4VZT	K3MSB
OK1DWC	W1RR	K1KI	J11FXS	LA7GIA
SV3KH	W6NWS	K1NJ	JR1GJP	NW7E
US8UA	W8ILC	K4ZYU	K5TT	W8KEN
W7MEM	WA8TXT			
W9EVI				

W8WEJ	WB3CQM	K8ME	RT0F	141
WP4U		K9GA	W1ZT	DL4SZB
ZS6EZ	151	N4HB		DL5MHQ
154	3V8SF	N5JB	144	EW1BA
4O3A	DK2OY	RA3DNC	EI6IZ	IK0FUX
EU1KY	HL2CFY	UW7UA	G0BLB	IK4ADE
GM3PPE	JA6BEE	W0GG	GM3ITN	IZ3ENH
JA1PPW	JA9NLE	WB8B	HB9BYQ	K1OA
JA8NFV	JE1BMJ	WS7L	IZ4DPV	K2RW
K2LS	K0TT	YO3DDZ	JA3GN	K5TR
K8NVR	K2FW		K4OY	N1IBM
K9NU	K7SP	148	N3KK	NQ7R
LA4GHA	N4TV	AC6DD	NI0C	W1AX
PA7F	OK1ATP	EA5BY	SM3DTR	W7ZI
W1NA	RA3AUU	F5CQ	SM4OLL	140
W3GQ	RD3A	JR7BDQ	SM5CLE	DF2GH
	S54A	K4WA	WC5M	DF2RG
153	SP7AWG	N2WB	WD5T	JH1QDB
CT1FMX	SV9AHZ	SM6CUK		K5WK
DL3ZA	W7RH	UA2FF	143	N2WM
G3TJW	150	W4DKS	DL6EN	N4GG
JF1IRW	DM3VL	W5FIX*	EI6FR	N9MB
JH2SON	F3SG	W5FKX	HS0ZEE	OH2BLD
JH6QFJ	F6HDH		K0QC	OK2ZV
K5GKC	IV3RAV	147	K3TN	ON7DR
K8VfV	JA0VSH	JA1XQC	K5KV	W6QUV
N5TW	JA2NQG	JA2LCP	K7CMZ	W7IV
N8II	JA2ZL	K2AX	N5UW	W8LWU
SM6CLU	JA6VQA	K4RG	NR4M	W8RLS
SP5CCC	JA7MOL	KM1H	PY5EW	YL2MU
UT5UY	JA7MP	W2KKZ	R8TX	
W2XI	JF2UPM	W7CT	TF3SG	139
W4QN	JH1RFR	WB3JFS	VE3CV	9A1CAL
WJ4T	K7LV	WW3S	W6RW	DJ4XA
	K8AJS		WA2BCK	DL5EBE
152	KL0S	146	WB8ZRV	DL8OH
DJ9HX	KU4XO	EA3KU	WD9DZV	IZ8IEV
DM5EE	N4XU	IW2FND		K3ANS
JA1RTX	N9OY	JA1HQG	142	K6AM
JA9TWN	OE8SPW	JF2XGF	G4FTC	KJ9C
JL1SAM	OZ3SK	JH1GNU	I5HOR	KU0A
JT1CO	UA6YW	JR9OPJ	IV3VBM	LA8WG
K0KVR	W2XL	K5SM	JA3ENN	RW3RN
KS3F	W6DAO	K7WP	JE3GRQ	SV8ZC
N9FN	WA1Z	R9OK	JH1TWT	W9XQ
N9RC	WB8BPU	VE6WQ	JH2QMT	
RL3FA	WD5BJT	W1IZL	K4WZ	138
S55ZZ	XE2X	W7Yaq	K8UT	DK8YY
UA6IGI	149		NA4D	EI9FBB
UT5AB	DL7CX	145	OK1DO	EW2A
VE6LB	IK0PEA	G4GIR	SP6EQZ	F6DDR
W2RS	IK2EGL	JJ3HGJ	UN7LZ	IK8EPC
W5DNT	IK4FNF	K1USA	UR4CWQ	JA9APS
W6RLL	JH7IAJ	K8BL	W2OO	JR7MAZ
W7AJ	JL1ARF	LA7AFA	WA5POK	K1RO
W9RN	K4YYL	N3RC	YO3CD	K6NR

N1CGP	N3OC	JA3DY*	K8BCK	UT3UZ
RW4CY	N4PY	JA6CBG	K8NS	VQ9LA
UN9L	RN3RQ	JA9RRH	KR2Q	W2WC
W1GD	SM5CZK	K6YUI	NO9E	W4IS
W1SKU	W1DIG	K7FL	OE6VIE	W6RKC
W2YE	W2GD	KE9ET	R3VA	W8MET
W3BW	W4MBD	KF6HI	R5QA	WO2T
W4YV	W4RFZ	N1IX	RU1AO	ZS6UT
W7OM	W4VIC	N6HY	VE3DO	
137	W5VQ	N7BT	W2MPK	127
DL5KUA	W5ZG	OZ2RH	W2QO	CT1EAV
JA1SVP	W6JTI	SM4BZH	W7JY	HB9SLO
JA2ATE	W8VVG	SM6BGG	W9JJB	HI3T
JA3APU	WE1P	VE3CRG	W9ZT	JA1DDH
JE6TSP	WS5W	W4AXL	WA8WV	JA1WLO
K2QMF	ZS1C	W4BUW		JA8RJE
N2PK	134	W4RBO	129	JS2LHI
N4XP	F6FXU	W4WM	CT3HF	K0RW
NY2NY	I1JQJ	W5SL	DK1WB	K3NK
RG7G	IK4DCS	YV2IF	DL5CW	KM4H
SM6VR	K1TO	131	HB9FMN	LA0FA
UU1JA	KI5BLU	AD6W	JA1NWD	N1AC
VK3HJ	LA6OP	DJ9ZB	JA8JO	N1GC
W1ITU	N7WS	HB0CC	K3OX	N3QE
W1VT	N9RS	IV3KFB	K6XM	N5KM
W5LUA	RG6G	JA2TBS	N0YY	OE8HIK
W5ODD	RN3OG	JJ1TEA	N3KS	S55DX
WB5JID	RU0SN	K6KLY	N3RR	SK7AX
136	UA0ACG	KD0PO	NA5DX	SP7ASZ
AB9V	UY0ZG	KH2L	NJ3K	V51B
DL4MM	W2CG	KX4TT	OE1TKW	W0RT
EU4A	W2OIB	N4QWZ	ON4CAS	W0YVA
IK8CNT	W4JKC	N5PHT	SM3BCS*	W3MF
JA1PTJ	YU1AM	ON4ON	W1EQ	
JE2DZC	ZS1LS	R0SR	W7HPW	126
K0TV	133	R9MJ	W7QHE	CU3EQ
KR6C	CX6VM	R9SA	WW2DX	DJ8WD
NE3F	EU1U	W0SD	128	EI2JD
OK1DW	JA4DHN	W8DCH	AF4HX	F8BPN
OK1MP	JA7GLB	WB7QXU	ER0FEO	G4IUF
SM5OJH	K2CDJ	130	G3UHU	JF3LOP
WD5K	K3VAT	DF9ZW	JA2KSP	K2ZD
135	K9MK	DK7YY	JA2KVD	K4SE
5B4MF	KU2A	E73M	JA9AA	KC2LSD
9A2JK	N5XZ	F5LVL	JE1LFX	KF8DX
DK8MCT	OE1KM	HB9IQB	K0FF	OK3CQD
EA8JF	RV4LC	HK0HEU	K1ZN	PA5TT
GM3YOR	UQ2PZ	I5MXX	K3XA	PY5HOT
IT9GSF	VE3WT	JA2FBC	K4JAF	VE3CX
JA7LMZ	W0NFL	JA2VQF	N5MOA	W5AJ
JA8BNP	132	JA7LGE	OZ2ABI	W6DR
JA8JL	AA4NC	JN1BMX	R9AB	W8REW
K3PP	AJ9C	K1ZE	R9SG	WD4LBR
K7HP	IT9BLB	K2MYR	S53X	XE2S
		K7LFY	SM3LGO	YU1EXY
			SV3DCX	

125	HB0WR	F4GTB	K8KWT	JA1HQT
AA4SC	IK3XJP	G0OIL	K8ROX	JA4FM
G7VJR	JA0CRG	JA2AHH	KA6BIM	JA7GYP
GW3TMP	JA3MHA	JA6WJL	N1EN	JA7IC
HS1NGR	JA7KY	K5VIP	N1JP	JM3GXU
IZ4GWE	JR1EBE	KD8RQE	N4UFP	K6PJ
JA6VU	K2PK	KM4NS	N9UA	K8DV
JE1TSD	K5GH	OK2QA	NN2L	K8OOK
JE6UWU	K7XB	SM5CBM	NT2A	K8QM
JH1NYM	K9CS	UQ1GWW	NY7T	N3ND
JI4POR	N2ED	UT4EO	OH5NG	N4IR
K1HAP	N6MZ	UU2JQ	OK1DT	N6MB
KG7CW	N9JV	VA3AYA	SV1ACK	N8AA
KJ6P	NA2P	VE6SV	SV1IW	N8NA
LZ1XL	NN4R	W2GG	VE7BV	N8XI
N2KA	RA3S	W6XI	W4HZ	NY4G
N3EN	UA0BA	WB8K	W5QP*	SM7BIC
N4JT	UT3QU	XE1VIC	W9ILY	UA6J
N9MR	W3JX	120	WA1PMA	W0IZ
ND5S	WB8CQV	9A5F	XE1RCS	W1KSZ
NW6S	YO2RR	DF7EE	118	W2JU
OE1AZS	122	FG5FR	5T5PA	W4DAO
OZ1IKY	DL7JRD	HB9BLQ	DL5OCE	W4ZRZ
RA0BA	EA3GP	IZ0LKV	JA4FHE	W6SL
UU7JM	G3NDC	JR7WFC	J18DGO	116
VE3UTT	G4WFQ	K2BA	K0BBC	AE3T
W3BG	G5LP	K3QIA	K4CNW	DL7URH
W7AH	HB9HFN	KA8ZPE	K5KG	EA5BRE
W7CD	JA1MRM	N4TB	K5VWW	HA7PF
W8HW	JA3OOK	OE3EVA	K8LN	HB9AZZ
W9CG	JM1FHL	SP7ITB	KD6UO	IK0EIE
WB3D	K1YT	UN7JX	KG9Z	IV3HYD
124	K2MP	W0CP	KS4YT	JA1WTI
AA7XT	K4XU	W1AO	KV4T	JJ1DWT
E70T	K4ZIN	W1OP	LA9VFA	K1DC
HK1MW	K7ZA	W4PRO	LZ2HM	K1ESE
JA4IYL	KM3V	W5ADD	N2MM	K3WGR
JA4OK	LA8PT	W6RFL	N3UA	K6SIK
J11DHY	N3MK	W7RN	N6PSE	KT1V
K1KA	N4DWK	119	N8PW	PA0JSE
K2RET	N7QT	9A1AD	PY2PA	RA5BM
KD4POJ	NN7X	AA7G	PY5EG	RV3ID
KI4WCQ	OZ3Y	DK3GG	RN3TT	S51NM
N2ZN	RD4A	DK3UA	SM0BYD	W1ENE
NA4EA	UT5EL	EW4M	TA2RC	W1WEF
NX8Y	UU4JMG	HB9AAQ	W4NJ	W7GG
SP6A	W5DAW	HB9BCI	WT4Q	W7OEV
SV5DKL	WA9PIE	I2TZK	YO4AUL	W8LRO
VE1DUN	WB2REM	I4MKN	117	WA2USA
W2RIJ	XE1H	JA3AZD	9Y4VU	WB00
W3FM	121	JA4XGC	AE0P	WQ5L
W6CYX	AA6RR	JH6CDI	DL1DWT	XE1KK
W9FR	DF1DB	K2HK	G3LAS*	115
123	DK1EI	K4JKB	HA1RB	AA3AZ
DL1DUO	DK6CQ	K5UZ	IK5DNF	AC4TO

AJ4F	DL8CM	K4UAS	N4WJ	W5ZPA
C6AGU	DL8DYL	K8CC	UR6QA	WX0V
CU2CE	EA5KA	K9ZM	UT1UY	YO9FNP
DK3WW	EA7TV	KI4DLS	VE6KC	YU7AU
DL9GOA	EI9JF	KM1C	VE7CT	ZL3NW
HA5UK	G4AFJ	KT1J	VE7UF	
IV3DXW	JA4ITW	LA8HGA	W0VX	109
JH4ALY	JA5WIZ	LB7ZG	W2TB	AA4U
K0SD	JR6LLN	N2JJ	W4NU	BA7IO
K4CMS	K4GHS	N3NR	W4OX	DL2VWR
K4GK	K8BKM	N4TL	W5AQ	EA3GHZ
K5XM	KH6DX	N4ZY*	W7VS	F8EZE
K7EG	KI0G	N6MA	W8MIL	G8BCG
K8YTO	N4DJ	N6RK	W9RB	IZ7EVZ
KO8SCA	N7KO	N8OC	WA2MUA	JA2CXF
N4OA	NI5F	RU4SU	WB9EEE	JN1RQV
N8KOL	OH6NIO	SM3DMP	WY1G	K2ONP
OZ8X	R7NA	SV1CNS	YL3DQ	K4RDU
PA3AXU	RA4UN	SV3FUO	YO6HOY	K5KA
SP2BMX	RZ3AUL	SV9COL		K6EME
UA1ANA	SM5ARL	UA1ACG	110	K6MW
UA1CGS	SP3EPG	UN6T	AJ4A	KE1F
UA6XT	SV1JFV	UN7TW	DL1VDL	KL7RA
W8GNM	SV2AVP	UT6UD	EA5BYP	N4BAF
W9AJ	UT8MM	VE3KI	F5BAR	N6PE
W9XX	W2/CT1GIF	W1HEO	G3LNS	N7BD
	W2GW	W2CVW	HB9DHG	N9HF
114	W2YR	W4VHF	HK3PJ	NA5C
AA6AA	W4JAM	W5VX	I2BBJ	NN4RR
AB2E	W6BK	W6TC	IK5RUN	R7LP
BA4DW	W8FAX	W9SE	JA9KRO	RW4UU
CT3FN	W9VNE	WA8OLN	JE3ENP	RX3AGD
CU2AP	WA1FCN	ZP6CW	JH1VHU	SP8HKT
DL6NB	WA4DOU		JH4JNG	TG9NX
F6CWA	WB2HJV	111	K1EO	UB5ZAL
G3SDL	WP4G	AF4OX	K3JRR	W5WP
G8DX	WS4C	CT3KN	K4TT	YV3AGT
HP3TA	ZL1BYZ	DK2WH	K6LPO	
IT9DAA		DK6ED	K6VKO	108
JF2WXS	112	DL5CL	K7UT	AI2Q
JH6WMJ	A92IO	EV1R	KB8U	AL7R
K2DC	DJ1RL	G3PLP	N0OK	CT1GFK
K3OSX	EW1DO	G4DBN	N3HBX	DJ9RR
K5RJ	G3XGC	JA1AUD	N3IQ	ER1LW
K8RF	HB9CRV	JA1FGB	N3JB	G3SVD
KZ4V	I5OYY	JA1NCZ	N4KE	HB9BAT
NU8Z	IK0IOL	JH1RFM	NA1DX	HB9G
PZ5RA	IZ4DIW	K0TPP	NC6K	HC1BI
SP3FAR	JA1SXR	K1RV	SM5BHW	IK0PRG
UA3FT	JA7BXS	K5JC	TA1CM	JA2HYD
W4TUN	JE1FQV	K7ORK	UR5MID	JA2MOG
WA9YYY	JH1HHC	K8SL	US7MM	JE8TGI
XE3ARV	JR7TEQ	K9AJ	W0QQ	K1RI
	K0CA	KM1R	W0UY	K1XM
113	K0JPL	KZ0X	W4DC	K2KQ
9A1A	K1KO	LA0CX	W4GE	K4WW
DJ5DT	K3MD	N1QY	W4NE	K4WY

K6UT	PA0TCA	US1CT	UR1RWX	RZ6DX
K9SG	PA9RX	UT7UU	UR2RGN	RZ6LB
KK1W	R0FA	UU5WW	VY2ZM	SM5CCE
KN4JX	RN4AA	V73AZ	W2SKI	SM7CQY
LU2DKT	SP3BQD	VQ9SS	W3NRJ	SO5AS
N1BZ	UR9IDX	VU2CPL	W4OWY	SP3XR
N6RFM	US5CB	W1CWU	W6FF	SV3FUP
NA3F	W3KB	W2GPS	WB2UFF	UA3O
NY4I	W3MR	W4IR	WQ5W	UA9FGJ
PA0ZH	W4ZYT	W5JAY	XE1FAS	US5CAO
R5FY	W6TDX	W8OP	YU1NR	UT7EC
R7LA	W8NJR	WA4MYO		UX4UM
RX6DX	W9CPV	WT9U	104	UY0MM
S57J	WA2ALY	WW1WW	9M2AX	W0VHF
SM6AOU	WN0L	YL2GN	AA4DD	W0YBS
US0YA	WS1L	YU3EF	AB1OC	W1QA
UX7UN	YL1XZ		AD1C	W3DRY
UZ6LWZ		105	AH0U	W3TMZ
VE6AX	106	AC9EM	CP8HD	W4HOG
W2UB	AA4FL	DF8AA	DL1QQ	W5CWQ
W3RJW	DJ6OZ	DJ3XD	DL4FAP	W5ZO
W7ACD	DL2NOM	DJ6KH	EA8ZS	W6PH
W9NIO*	DL3JSW	DL6XK	F6AJA	W7DR
WA3I	DL6CNG	DO1CTL	F8GB	W8FIB
WA8MOA	EA1JO	G3YUV	G3BRD	W8HMK
WC1M	EA3CCN	HA8FW	G4RGK	WA6TLA
WD9EQU	HA8DZ	IK8GYS	G4XEE	WL7E
	IZ5NFD	IZ0BTV	HB9CIP	XE1RBV
107	JA1VLK	JA1BWA	HK3O	YC0LOW
4Z5LA	JE6IGP	JA1TAA	JA0GCI	YO5ODE
CU3AN	JG3HBO	JA6VA	JA1SJV	
DK3FB	JJ0NCC	JA7BME	JF1EGO	103
DL2CHN	JR0EQQ	JA8RRF	JF6WTY	AG1I
DL5XU	K0DEW	K2MK	JG3LGD	AI3Q
EA5AT	K1PX	K2XF	JH4GJR	AL7TC
G4AKY	K3TRM	K7OX	JO1WXO	DF2PI
I5IHE	K3WC	K7PI	K0WK	DJ1MM
IK2CHZ	K4DSE	K7PO	K1BG	DJ7PI
IT9DSZ	K5AM	K9RO	K1UU	DJ8ES
JA5EY	K5WAF	KA8SYV	K2BLA	DL2HX
JA8JTH	K5ZQ	KI5T	K3PH	DL8YRM
JA9AGN	K8JJC	KQ3F	K4MF	DM5TI
JG0CQK	N0JZ	KT2E	K6UM	EA7SG
JK1AJX	N2CW	LZ1JZ	K7TJR	EU6MM
K3YBN	N4IQ	N0KV	KA2BZS	EW3LB
K5KPE	N7NR	N4JI	KH6KG/W5	G3BDQ
KA4RRU	N8AID	N4NW	KW0A	G4AAW
KE2R	NI5M	N4SC	N2CG	G4PUQ
LZ2ZG	NK5B	N4VN	N3ER	G4VGO
N2RR	OE5CSP	ON7PQ	N4MEC	IK2ANI
N3DAP	OK1AYU	PF7M	N4TTE	JA1TMG
N8AGU	OK2BVG	PJ2/K8ND	N8MZ	JA2FGL
NA9RB	RC9F	PY5CC	NA5Q	JA2GQO
NG0G	RU3DX	R6YY	NN3Q	JA2MNB
OE1CP	S57AL	RA6AF	NU4I	JH1DGQ
OK2BUZ	SP6AXW	RD4WM	RA1QX	JM2RUV
OK3CQR	UR3CRO	UA6LCN	RU3UR	K2CJ

K2UVV	DO4DXA	W1PV	K8BN	W8VK
K4KEW	EI4DQ	W2EQ	K9PG	W8ZR
K4LQ	EI8IU	W2LE	KE4S	W9MAF
K5JUC	F6BWO	W2LW	KN6J	WA7BNG
K8CCV	FM5WD	W2TX	KQ1F	WB3HLH
K9MUG	HB9AHL	W3EKT	LA2GV	WC6DX
K9XJ	HB9TKS	W4JVN	N2AJ	WK9U
KE1IU	IK0DWN	W5TO	N2SQW	WR2G
KJ7WY	IT9SFT	W7IUU	N2WLG	YO6BHN
LX1DA	IZ4MJP	WA0IDK	N3XM	YV4DYJ
N0RU	JA0HXV	WD8DSB	N4RF	ZL4AS
N4LR	JA2OLJ	WS4Y	N6EE	
N6HC	JA8EJO	YO2IS	N6NU	100
N9BBQ	JH4ADK	ZS1A	N8AG	9M6YBG
N9SF	JI1DCW		N8NN	A41ZZ
NA2U	JK1MZT	101	N9LQ	AA4AK
NE0DX	JR3OEH	AA4NU	ND4V	AB4VV
NU4Y	K0YN	AB4GE	NX2X	A12S
OE3SGU	K2LP	AC5O	NZ9Z	BA4RF
OH3GD	K2TK	AC9S	OA4TT	DJ6OI
OK1DQT	K3KG	CT1JGA	OE3WQB	DL1TPY
OK2BQU	K4AQQ	CU3AK	OH3TY	DU7ET
OK3BRK	K4LM*	D44BC	OK1PGF	EA1AF
OZ7JZ	K4VIG	DF1KG	OK2BOB	EA2AAZ
R9GM	K5GO	DH2FW	OK3EY	EA3ALD
RA0FA	K5ZO	DK9WI	OK4MM	EA3CAZ
RA3CO	K7BHM	DL1KS	RA3AH	EA8AXT
RA4HT	K7BTW	DL3ANK	RA4P	EC5A
RK3QY	K7TM	DL5JS	RA4SD	ES5NC
RU3OW	K7UA	DM3ML	RB7GG	FM5GU
SM3CBR	K8BHZ	DS1JFY	RK9F	G3OIL
SM6EHY	K8OQL*	EA1WX	RV6ARZ	G4CGG
SM7BHH	KV1J	EI2GLB	RY6M	GM3ZSP
UA3PFN	KY6R	ES5RW	S50B	HL3GOB
US2WU	LA3ANA	EU1TT	SM2DMU	I2VGW
VA2ZO	N2BJ	G3ZFC	SP6JIU	IK4MSV
VA3IC	N5RZ	G4DJJ	SP6M	IS0/YO3RA
VA3LX	NA5Z	G4FJK	SP9DH	IW3GJF
VE3MFA	NS3L	GM3WTA	SV1PL	J68HZ
W0UVC	OH2EA	HB9NL	UA0FDX	JA1BRK
W1CTN	OK1DTN	HK4SAN	UA3DK	JA1CPU
W4AVY	OK1JDX	IT9RDG	UA4PCM	JA1XCZ
W4MZ	OK3CSQ	IZ8XQC	UG6GAW	JA4FSH
W4TMR*	ON5UE	JA1VVX	UR7CQ	JA5DQH
W5VU	OZ1HX	JA6TMU	UT1CC	JA9CGW
W6SZN	PY2DO	JH3HGH	UT4IS	JH2KKW
WE4S	R3IS	JH3PRR	UT7HA	JH3CUL
YO7APA	RU3UN	JI3KDH	VE3XB	JH3GCN
	T77V	K0LW	W0RX	K0FLY
102	UA1CKC	K1BZ	W2SF	K1EP
A6/RV6LNA	UA6HOF	K1YR	W3HKK	K1NA
CT4BD	UA9MR	K3SEW	W3WH	K1NZ
DK3QM	UA9UCO	K5FZ	W4BUE	K2BX
DL3DXX	UW7CN	K6AAW	W4WT	K2CBI
DL3NCR	UW8SM	K6XJ	W7AV	K2CYE
DL4KUG	VE2FYR	K7AR	W7CB	K3SW
DL4ZAB	VR2MY	K7IA	W8GB	K3TZV

K4FT	RU3GF
K4KSY	RW9QA
K4UQC	RX9JX
K4ZO	S53MJ
K6FW	SM5AHK*
K7VIC	SV1VJ
K8BZ	SV8CKM
K8CR	UA4PAY
K8CS	UN1L
K8LE	UN6P
K8OM	UR4LRG
K9EA	UR8IDX
K9GL	US8UW
K9NZ	UT4EK
KC2STA	UT7KF
KC4D	UW7LL
KC5LT	VE1RGB
KD2T	VE3OAT
KD8BZY	VE3VHB
KN4KL	VE3YF
KP4N	VE7JKZ
LA8W	VK4CAG
LB5WB	VP2VA
LU5OM	VR2PX
LU5YF	W0GYH
LZ3YY	W0MU
MM0SJH	W1AN
N0AH	W1LY
N1MD	W2NO
N2RJ	W3BBO
N2XQM	W4ALF
N3AF	W4HHN
N4CRI	W4NF
N6PAT	W4OV
N7TK	W7DT
N8IL	W8CNL
N9ADG	W8GDQ
NG7A	W8LMG
NJ3I	W9YE
NJ9C	WA8MCD
NZ9R	WB5TUF
OE5JDL	WK4Y*
OH2IS	XE2YWH
OK1DXD	YL2SM
OK2PAZ	YO9FLD
ON7EH	
ON7GB	
ON9CC	
OZ1LCG	
PA0INA	
PA7RA	
RA4LW	
RA6XB	
RL3BZ	
RM3DA	
RN1A	
RT5A	