

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 27 May 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	326 EY8MM S50A	317 I4EAT* K5RK OH3SR W3LPL	I4EWH KJ9I RA7A RZ3AM SP2FAX	305 GM3GAV JA4LKB JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A	300 G3KMA I2ZFD JA2JPA JA4LXY K4TEA VA3EF
341 EA8AK	325 K4PI K9UWA ON4UN* SP5EWY UA2FF	316 IK4WMA OG2M PE5T W2VO	310 RA3CQ SM5BFJ SM6CVX W5IZ		299 EU7A N1BUG UX1UA W7UT
340 K1ZM				304 DJ0MDR GM3YTS N4JJ*	
339 W4DR W4ZV	324 K2TQC OH2BO W1NG	315 S50U W1JR	309 IK4MGP W3GH*		298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS
335 OH2BU R7LV				303 F5LGE G0JHC JA1BK K1UO K9QVB* RU3DX	
334 N4WW VE1ZZ*	322 UX0UN W3UR	314 GM3POI IK4GME NX4D OK3GU OZ1LO RW2A UA4CR	308 IV3PRK K4SV K8GG N4RJ OH5VT UT3UA		
332 UR0MC UT7QF	321 K5NA* WB9Z			302 N3XX OE1WEU SM3EVR SP3EPK SV1FJA SV8CS	297 DK5PR N4CC OM2XW W0CD*
331 K5UR LZ2DF R4GM UA4CC	320 K8MFO SM4HCM W8UVZ	313 OE3GCU OZ7YY	307 CT1EEB DJ7MI SV8JE VE3EJ		
330 AA1K HA0DU OH1XX	319 N0XA N1DG SM4CAN UT5UGR W9ZR	312 OH1MA S54E	306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW	301 DL9KR F6BKI JA4DND LZ2JE N1RJ PA3FQA	296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ
329 K3UL UA4HBW	318 4X4DK	311 DF3CB DJ6RX DJ9KG G3PQA I4AVG			

295 K3UA N0TB WD5COV	RX4HZ SP3DV US4EX	282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ	276 F6GCP G3LZQ I2AOX N8RR OK1AWZ VE2TZT	OE5KE SV8BHN	262 G0DQS K4UEE* KR9U N5KD SV8CKM UX4UA* W1YY
294 DL1AMQ IZ0AEG JH2FXK JH4UYB JR2KDN LA5HE RJ3AA W5ZN	288 K5XI PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N	281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO	275 9A1CCY F5NBU IK4CIE K2UO K4IQJ KF2O SP6AEG SP9JZU UW2ZM W2OKM*	269 K8PT W1ZC	261 9A4T DL9YX IV3ODE K2EK K5KC N6SS NO8D SP1S UX0FF
293 I5NPH IK1GPG KV4FZ* S58T SM3NRY UA3AB	287 DL1RWN G3XTT N2QT N7NR RK4FD UR5WA VA3DX W4PK	280 EA6NB JA3FYC KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ	274 CT1EKY G3TXF JA8ISU MD0CCE SM6CCO W6UB	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK	260 I1FQH K1LT K4DY UT9FJ
292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX W8TOP	286 DJ2YA K3SX N3SL PA0WRS UT7UW W8AV	279 F6AOJ IK8HJC JR7VHZ N2TK N5DG SM6CNN UA6MF	273 K2CL K5BG RA3DA UA3DPM	267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL	259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA
291 9A7V CT1APE KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	285 G4CCZ	278 DK0EE F6BEE HB9AMO K5DU RU3FM SP9DWT	272 9A2EU DL1DUL DL2OE LA3MHA OH1LEU PA7MM SM5KNV SP6CIK	266 EI7BA K1QX K4XP NR1R R3LA W8TE W8XD	258 JH1GZE KW9A N8TR RN3CT VE3QAA
290 K0KX N8DX UA3AKO US5WE UT1UY	283 DL7VEE JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	271 G4GED JA5AUC KD5M OZ1CTK	265 AA4V* AA6YQ AA7A EA5BM YO5BRZ	257 AA1QD K1GUN K9NW KY7M N4II W3DF W9YSX
289 JA3ONB K4WM			270 AA1V K6ND	264 IK2YCW IK5HHA K7ZV N3NT R5AJ	256 9A5CY JA2VPO

JA5BZL	ON4IQ	243	KH6AT	W7AO	228
K5VRX	OZ8BZ	DK2JX	LY3UM		AF9H
ON4AOI	YO9HP	DK3DG	NV9L	233	AI0O
SV8GFW		G8VR	RN3QN	DF6PB	N2WK
W1TSP	249	JA0CRI	RU3QR	IZ4BEZ*	NT0V*
	AI9L	ON4ATW	SV1ELF	IZ8FWN	OH2BEN
255	K9RX	S57A	UW5ZM	K0CS	VE3DZ
K4QL	SP5DRH	W9RPM	WA7NB	K2UU	
N2MF		WX4G		KA7T	227
W3KX	248		238	ON4GG	DL7HU
W5OZI	K3WW		DL8WN	SK3PY	ES1RA
	K5RX	242	IK0XEZ	UA4HAU	I3BUI
254	N6TR	EA4KD	NI0G	VA2WA	IK0HBN
I1EIS	SM3VAC	KG7H	RA0FF	W1TC	JA1UQP
N0AT	T77C	OK1CF	VO1HP	YO7LCB	JA9CHI
OM3DX	W9NGA	W3LL			K1FK
WA4FFW			237	232	K3NW
	247	241	DL7MAE	EA1N	N6JV
253	K0IEA	AC4G	K1VW*	FK8CP	W9BF
5B4AGN	K6XT	JA0DAI	OM4EX	JA8EAT	
IV3YYK	NO2R	JA1SYY	W4YO*	K2AZ	226
JQ3DUE	OE2LCM	JA3EMU		K4XL	9A8A
K5ESW	R7IA	JA5MHD	236	NI6T	DL5WW
R5DT	TF4M	K5ZK	JG1ULJ	UA3AP	JA6BZI
S58Q	WA7NS	KA9CFD	K1JO		JF2KOZ
SP9FKQ*	WB3AVN	N4XM	K5EK	231	JR6EZE
UA1OMS		N5TY*	K9NR	4X4NJ	K9FD*
W0YG	246	N7RT	K9ZO	HA9RE	MM0EAX
	DJ2TI	OK1DWJ	KC7V	JA2NDQ	SP3CGK
252	F2JD	SP5GRM	OK2ZI	KD0Q	US0SY
EA1DR	IK0MHR	UA3TT	OZ4O	N6AR	UT5JAJ
JF2MBF	JA7QVI	VE1YX	SP8AJK	N7NG	VE6WZ
JG3QZN	JF8QNF	VE3NH		ON4ACG	W0VTT
JR3IIR	UR5EDX		235	W9IXX	
NN4X	W2TQC	240	CX6VM		225
PA4VHF	W5XZ	AB4I	DJ5FI	230	A45XR
S52F		EA6ET	EA6VQ	JA1CMD	JH7PFD
W3UM	245	IZ1LBG	JA0FSB	N8JV	JJ3PRT
	DL4CF	JR3GWZ	JH4ADV	SM3NXS	K1MM
251	JA1GV	K0JUH	K3SWZ	W4GF	K5AB
AB3CV	N9US	K0KT	N6DX	W4VQ	K9FD/KH6*
DJ7RD	RL9F	K1DG	R7DX		N4CH
DL9RT	RY7G	K1FZ	S51DI	229	RA3QK
JH0BBE	W9XY	K1ZG	VE3XN	CT1FJK	RV1CC
PY2RO		K9OT		DJ4AX	RW3XZ
W5UN	244	LA2XPA	234	E72A	SP8NR
W7LR	AG9S	UR5MID	IK6FWJ	JA8FKO	VA5DX
	DK6WL	VO1NA	JH1HGC	J11BEX	W7KW
250	F6BLP		K1AR	K4HB	
HB9RG	IZ8FFA	239	K4UTE	KV7K	224
IK0XBX	JA1HGY	AJ6T	KF0QR	OE5NNN	N0AV
K2FF	SV1RK	IK0YUT	PY1BVY	RO7T	N8BM*
NQ1K		IW1ARB	VE7IG*	WB6RSE	SP5INQ
		K1HTV			

SP7GAQ	VE3EXY	W0UO	I8SAT	206	JE1PNX
VK6VZ		W2LK	JJ2LPV	IK0IOL	JF1PUW
W2RQ	219	W6YI	K0MN*	JA3PIS	K9MMS
	AD5A		RV0AR	K2VV	KA1J
223	IK3VUU	214	UW7LL	K3LR	KK2I
AB0X	JA2FBY	DL7BA	W7JW	K5AQ	PA0A
DJ8NK	JA2FJP	HL3IUA		K5MC	R6AF
HA7TM	K6TA*	JA2IVK	209	K8AC	W7DO
JA2WYN	LA7JO	JA2JW	DL5CF	K9YY	W8GC
JH2TPI	OE8RT	K1AM*	DL9MRF	KC6AWX*	WA2HZO
N1LN	RA3WDK	OK1DX	EU1KY	N8DJX	
RT6T	SP4K	RN7G	HB9CXZ	NK1K	202
SV2JAO	UT7UV	W4NL	HB9DDZ	OH1TV	DK2LO
UR5FEO	WA2UUK	WS9V	JA0UUA	SM6BZV	DL1MGB
ZS4TX			JA9FPI	VE3BW	DL2KQ
	218	213	JF4VZT		DL9DRA
222	DJ4PI	DF2IS	K5RT	205	HB9DDO
IV3JVJ	DK0PM	EI3IO	KG9N	F6EXV	JA2JNA
K3SV	IK1YDB	HA1RW	N9LB	I4KDJ	JA3CSZ
K4MWB	JA6LCJ	JA7MSQ	PY2BW	JA3AAW	JH3VNC
K6EID	JA8CDT	JF6DSZ	VE1DX	K9US	JI2KXK
K8FH	JH0INP	K1ST	W0AIH*	KA9FOX	K1GG
K8ZTT	K0EU	N1ZZ	W0ZR	W8UN	LY1G
N4PQX	K5UO	NA2M*	W6PBI*	WB8ZRL	N5ZM
N5AW	LA4GHA	RU4SO	W7KNT		N7KA
N5JR	UT4MF	W0LYI	W9OO	204	OK1DOT
N8PR	W5PJR	W1FJ		9A2NA	R9TO
N9BX		W2WG	208	AA5AM	UA9FAR
SM0CCM	217	W3YY	G3NSM	DF2GH	W1NT
	DM5EE		I4LCK	DJ5AV	ZL3IX
221	JA9PPC	212	K2FU	EA5KA	
IZ8VYU	JH1IFS	AA9A	LA7HJA	F4BKV	201
JF3KON	K5PC	DL9GFB	N5ORT	IK7NXM	AG4W
K8SIX	ON6YH	K4MQG	PY2XB	JA5AQC	CU2DX
LA7GIA	UA3AGW	K8ZH	RU3ZX	JA9NFO	DK1FW
LB8DC	YV1DIG	KE9I	RX3APM	K2NV	DL1EJA
N6VR		KG6I	SM5JE*	K4JJW	JO7WXN
OZ1AXG	216	N4MM	UN5J	K4XO	K3HP
VE3LYC	F6DAY	NX0I	UY1HY	KK4SI	W0MHK
W1ZK	K3JGJ	SM5CZQ	W6PJ	LX2A	W2IRT
W6JRY	N5UL	W1ECT	W9EWZ	N4NX	W5TCX
WS6X	OE1ZL	WA5VGI		N4QS	XE2X
	RA1QD	WB9CIF	207	N7FU	
220	RZ0AF		K1DT	SM2OAN	200
AG8B	W0GJ	211	K1LPS	UA0SR	IK0FVC
DK2NG	W6XA	EA1RT	K3JT	US6EX	JA1GTF
HB9LCW	WP4U	IK4DRR	K8EUR	W2HUV	JH2RMU
HL5IVL	YU3AA	JA4DEN	KB8VAO	WD8PKF	K1GE
IV3RAV		K3WA	N9AU*	WF4U	LA5YJ
JR4OZR	215	RU3SD	US0KW	WI8A	RW4NN
K4NA	GOOIL		W0LS		RW7M
K5EJ	N7JW	210		203	SP3FAR
KA1R	RA3S	EI2CN		JA2XYO	UY0ZG

W0DD	W2FCR	K7GM	RM0F	183	K8WK
W3GG	WN6W	K9EU	W1YM	CT1FPQ	N2PK
199	195	KF7PG	W6SR	IT9INO	OK1MG
G0BNR	EA3JL	N4DB	W8JV	JA9NLE	S57UN
JA2DPC	EA5RM	NE1B	WA6YEE	K8RRT	SM4DDE
JA4PXC	G3ZEM	W3UA		K8VC	SV3FUP
K6GXO	JA1EOD	W8LGJ	187	N9MB	W8KEN
N4DW	JA1XEC		AJ1H	ON6SAS	
W1TO	JA1XEC	191	K0SR	W2FP	178
W3YQ	JN7FAH	CT3MD	K6SRZ	W8NW	4Z5CX
YO2DFA	K7SO	HK3W	KN5O		EA3CJ
	K9RT	I1JQJ	N2NS	182	JA4MRL
	KF8UN	K0JGH	OK1CZ	DJ9ON	JL1SAM
198	LA0FA	K8FC	W7AWA	DK3UA	K2UR
DL1ROJ	N1SV	K9LA		JA1SHE	K4RG
G3UJE	W4FC	RK2FWA	186	JR7BDQ	KI5BLU
G4BUE	W5ZG	WA3C	IK2QPR	LA9GX	N7XR
I5KKW	W9OP		JA2LCP	N3OC	NE0U
IT9JNR		190	JA2ZL	UR3EO	SM7DLK
JA0EOK	194	AA1ON	K0BJ	UT5UT*	SV1JG
OH2IS	JA7JWF	IZ8XQC	K7LAY		W6NWS
W8HB	K0BBC	JA1DUH	YL2TW	181	W7MEM
	K4KDX	JA1MCU		DK3WW	WC4X
197	K9JF	K2TE	185	JA2BDR	ZS1LS
G3SNN	KB9LIE	K9KU	AB6QM	JA9TWN	
JA0VSH	W2LO	KB1EFS	CT1EAV	JG0CQK	177
JE1BMJ	WD8JJA	KM1D	EA6BF	JN4MMO	9H1SP
JH1QAX		N4XU	G3KWK	K2EP	AE5E
JH2UVL	193	N5GH	IK3SWB	LZ2ZG	CT1GFK
K3KO*	CT1IUA	SM0NJO	JA3ENN	VE3OSZ	K3WC
K8NVR	DL5ZB	SP2LNW	K5ZD	W1RM	K5GKC
LA7AFA	DL6ZXG	VE7VV	LA3WAA		K9NU
OE4PWW	EA3WD	W9AJ	N4TJ	180	OK1DWC
OE5FIN	HA5BSW		N5UR	4Z5MU	PY5EW
ON4CD	JA1ANR	189	OE2BZL	DM2DXA	SM6DHU
RZ6FA	K4ODL	9A2F	SV1DPI	DM3VL	W5LT
SM7GIB	N5LZ	CT1FMX	UA9CBO	EA8JF	W7FI
UA0SC	N9EN	EA8PP	W0EWM*	IK4ADE	WB7B
UT5EL	PA0LOU	FM5CD		JE2URF	
W0FS	RN1ON	K4CN	184	K6SSS	176
W4UM	RN9N	SP7HOV	HA5WA	K7BG	EU1AB
	UA0CA	UA7T	IW0SAF	LA9AJA	G0BLB
196	W0RI*	W5DM*	JF1NZW	N1RR	I6FLD
4Z4DX	W9MU		K4HGX	N4AH	JA0DET
AA4HP	WA2VYA	188	K5KLA	ON5FP	JA5IU
IK4PLW	WE9R	AB4IQ	KB4ET	SP1MGM	JA6BJV
JA3RAR		JA1KQX	N9RC	W2OR	JA8KSF
K3PA	192	JA8DNV	S57AC	W7BEM	JS3CTQ
K8PO	AD8P*	KB0EO	US8UA	W8TN	K8MN
KP2A	JH1RFR	KE9ET	UT2UB		N5OK
ND0N	K3FN	KL0S	W2YJ	179	PE1L
RA9CMO	K4FJ	N8LJ		IT9ELD	RL3FA
RZ4FO	K5XX	NN2L		K0TT	SM5FUG

W4BP	WA5YNB	K1LI	JA9LJS	VE3CFK	NR4M
W4GD	WB0TEV	N4XX	JH2SON	W7AL	RU6L
YO7NE		N7US	K1KA		UA0FZ
	172	RN3OG	K3KY	162	UX5UO
175	EA7TV	UT8MM	K4JLD	4O3A	W1BR
JA1CHN	G3NKC	UY5AA	K4PB	9A4W	W5XC
JA1PPW	HB9FMN	W6RW	K4WA	F3AT	W9RN
JE3ENP	IZ5MOQ	WA0MHJ	K4ZYU	HB9BUN	WX0B
JH2QMT	JA3FGJ	WB3JFS	NY0V	IZ4DPV	
JH7CFX	K0DEQ		RM3DA	JA6GIJ	159
K2KA	K1BD	168	W0DJC	JH4ALY	DL6MRS
K4DLI	K6FG	G3MXJ	W1RR	JR5JAQ	JA4FKX
LA5LJA	KJ0M	I2ZGC	W8ILC	K1CA	JL1RUC
N7IR	W3JX	IK2EGL	WA8TXT	LB6KC	K4RO
TF3SG	W4FQT	JA6VQA		N8MR	OK2ZV
VE3FF	WA3AFS	JE7JDL	165	VE7SL	UN7JX
W8HC		JF2UPM	DL7UCX	W0HT	W3HKK
WA9PIE	171	K4XD	F6HDH	W0TT	W6BJH
WX0V	AA9D	K5QY	IK0AGU	W1LW	W7SX
	DL6KR	K8RYU	JE7RJS	W2XL	WD5BJT
174	G0EHO	K9MBQ	K5JZ	W8WEJ	
HB9TKS	HA9PP	KR4F	KK4CB		158
JA0GJJ	JA6HUG	N4QQ	N4HB	161	DJ4PT
JA2XW	JF1WPB	N8BJQ	N9FN	DK2GZ	DL1FKA
JA7MOL	JH6QFJ	PA7F	SM4CTT	DL6RAI	E70T
JF7DZA	JR1TNE	SP5GH	W5BN	HB9DHK	G4GIR
JK1OPL	K1NU	SP6EQZ		IK0FUX	HB9HFN
JR6PGB	K2FL*	W4SVO	164	IZ3ENH	JH1TWT
K1KI	N0RN	W6VX	AA6AA	JA1DOF	J11FXS
K2PLF*	N4OGW	W8OI	GU4YOX	JE2DZC	J11NJC
K3AJ	N7RO		HA7UW	K5GO	JR1GJP
K4TR	RA3DNC	167	HB9BZA	K8ND	JR3OEH
K4WS	SV1LK	DK5AD	JA1RTX	LB2TB	K5TT
N1EN	SV2AEL	EC3A	JA7ZP	N4GN	K9GA
OE1WHC	W7YAAQ	JF2XGF	K1NJ	OE5RLM	KQ4AV
RN7F		K6KO	N5WA	OH6RA	OZ1HX
UA3LNM	170	K8NK	RA3ZH	VK3HJ	RU6M
W8UV	DJ6TK	N0IJ	W4DKS	YU2TW	SM4EMO
W8VVG	IK0PEA	N3BNA	W4NS*	ZS5LB*	W0SZ
WT8C	IT9DSZ	OH2BLD	WP4G		W1OX
	JA6JPS	PA3C	WW3S	160	W3GQ
173	JM1GYQ	RA1AOB		AD5Q	W4QN
5B4ALJ	K6ZZ	S51EC	163	DK1WB	WS5W
JE2LPC	N4PY	W1YW	9A2JK	DL1DA	
JG3IWL	SP3GTS	WA4LOX	DJ9HX	EA3GP	157
K1NTR	SV3KH	WC5N	JE2LUN	HB0CC	AA4H
K4XR	W9EVI		JH4CPC	IW2FND	AB9V
K9YC		166	K1USA	JA2EPW	AC6DD
N5FG	169	4Z1UF	K7NN	JA9APS	DL4MM
RC9F	EI6FR	CT1FCX	K8TL	JE2OVG	EA5BY
UN9L	JA1ADT	DJ4SO	OK2QA	JR7MAZ	G3TQZ
VE6WQ	JH7IAJ	IV3TDM	RW3RN	K3MSB	JA1GHH
W3IP	JR1IZM	JA1FNA	UR4CWQ	K3RA	K0QC

LY5A	W5DNT	151	K3TN	W1IZL	YO3CD
N3RC	YS1RR	AA7G	K4YYL	W1ZT	
N5MOA		DK2OY	K6NR		143
NE9Z	153	EI9JF	K7HP	145	DL6EN
RU4UR	AJ9C	F3SG	K8ME	AF4HX	HB9CQK
SM3PHM	CU2AP	HB9SLO	LB5WB	HI3T	IK8GY5
SV8ZS	DF2RG	JA6BEE	NA5C	IT9ZZO	IT9BLB
W2TA	DL1DUO	K2AX	R8TX	IU0HDC	JH1HHC
W5GZ	DL3ZA	K2FW	SM6CUK	JE6TSP	K7CMZ
W7TVF*	G3TJW	K8ROX	UW7UA	JH4HMG	K7CW
WS7L	HL2CFY	LA6OP	W0GG	JH7RXU	N2RJ
YV2IF	JA2VQF	N5JB	W7HPW	JJ3HGJ	N5UW
	JA5XAE	N6PSE	WB8B	JK1AJX	N6PAT
156	JF1IRW	OK1ATP	WD5K	K3VAT	NN4R
FM5BH	JH1NYM	RD3A	YO3DDZ	K4OY	VE3CV*
IZ8IEV	JR1XIS	RU3A		K8BL	W0IZ
JE3GRQ	JR9OPJ	S54A	148	KF6HI	W6QUV
JO7HAM	K7SP	SP7AWG	DK2CC	KR0P	WB8CQV
K8YSE	K8VFX	SV9AHZ	F5CQ	N1CGP	WB8ZRV
KD0PO	LZ1PM	W7CT	F5PAC	N4GG	WD9DZV
KS1J	N4TV	W7RH	G4FTC	N8OC	
N3UA	N5TW	WA1Z	IV3VBM	OE6VIE	142
N7WS	N5XZ	WA2BCK	JH1QDB	RT0F	AB9M
SP5IWA	N8II		N2WB	SM3DTR	I5HOR
SV1CNS	R9OK	150	NE3F	W5ADD	JA2ATE
UA3SAQ	SM6CLU	EA1AF	W5FIX*		JH0BQX
VA3LX	SP5CCC	I0JBL	W5FKX	144	J11DCW
W1YIF	UT5UY	IZ0RVI		CU3EQ	JR7WFC
W4TV	WB8BPU	JA1SVP	147	DL5CW	K3PP
	WJ4T*	JA2NQG	AA8CH	DL5KUA	K4WZ
155		JA9RRH	JA1XQC	EI6IZ	K6EME
DL1RK	152	K0RS	JN1BMX	GM3ITN	KK1W
DL4SZB	EW2A	K1OA	K8UT	HB9BYQ	KM3T
K2LS	HB9RYZ	K5TR	KM1H	HS0ZEE	MM0SAJ
N2ZN	JT1CO	K5VWW	N1IBM	I5MXX	N7QT
NE0DX	K9MK	K7LV	PC3T	IT9GSF	NA4D
NW7E	KS3F	K8AJS	W1OP	IV3DXW	NQ7R
SM6VR	N9OY	KU4XO	W2KKZ	IZ4GWE	NY2NY
W2XI	OH1JP	N3QE	ZS1C	JA3GN	OK1DO
WE1P	S55ZZ	N9CO		JE1FQV	W2OO
ZS6EZ	UA6IGI	OE8SPW	146	K0VSH	W4WT
	UN7LZ	ON6AA	EU4A	KJ9C	W5LUA
154	UT5AB	OZ3SK*	IV3KFB	LA9VFA	W5VQ
3V8SF	VE6LB	SQ5EBM	JA1HQG	N1IX	WA5POK
F5LVL	W1SKU	UA6YW	JA4DHN	N2WM	
GM3PPE	W1VT	W2/CT1GIF	JH1GNU	N3KK	141
JA8NFV	W2RS*	W6DAO	JR2LJO	SM4OLL	AC9S
JL1UXH	W6RLL	WW2DX	K5KV	SM5CLE	DL5MHQ
K0KVR	W7AJ		K5SM	W4GE	EW1BA
KR2Q	W9JJB	149	K7WP	W7ZI	HB9FMT
NX8Y	WB3CQM	DL7CX	N7BT	W8RLS	JA1PTJ
RN3TT		IK4FNF	NJ3K	WC5M	JH4JNG
W1NA		JL1ARF	RU0SN	WD5T	K2RW

K9GWH	138	SP6JIU	N9MR*	W4AXL	K8BCK
SV3FUO	DK8MCT	SP6M	N9RS	W4RBO	K9GL
W1AX*	DK8YY	UT3UZ	OE1TKW	W4WM	NA4EA
W2CG	DM2RM	UW8SM	ON4CAS	W5SL	NO9E
W3BW	EI9FBB	W1OPD	PY5HOT	W7AH	OZ2ABI
W4JVN	F6DDR	W2OIB	RG6G	W7CD	R5QA
W4VIC	IK8EPC	WB7QXU	RX4HW	W9FR	R9AB
W8GNM	JA3OOK		SM0BYD	WB3D	RU1AO
W8HW	JF3LOP	135	UA0ACG	XE2S	S51NM
	JK1EXO	5B4MF	UA9OR	ZS1A	TA1CM
140	K1RO	AG1A	W4JKC		VE3DO
9A1CAL	KJ6P	BA4RF	YU1AM	131	W2MPK
HB9FAN	KZ5DX	DJ9ZB		DK7YY	W9ZT
JA0GCI	NA5DX	F6FXU	133	DL9FCY	
JA4OK	OZ8X	IZ7EVZ	9K2NO	HS1NGR	129
K5WK	PY5EG	JA2KVD	EU1U	JA0AOO	HB9AZZ
K6KLY	RW4CY	JA7LGE	G3UHU	JA2TBS	JA1NWD
KF8DX	UN7JID	JA7LMZ	G4XEE	JG1DUZ	JA8JO
N4XP	V51B	JA8BNP	IK5DNF	JH4ADK	JH3CUL
OH6NIO	W1GD	JA8JL	IZ8DFO	JJ4POR	K6XM
ON7DR	W2YE	K1ZE	JA6CBG	JJ1TEA	K8DV
UN1L	W4YV	K4TT	JA7GLB	JM1FHL	LB7ZG
VE6SV	W7OM	K4ZRJ	JA9AGN	K1UU	N0YY
W0SEI		K7FL	JR6FC	K9DR	N2BJ
W4NU	137	K7XB	JR7FRW	KC2LSD	N3KS
W7IV	EA1YO	KX4TT	K2CDJ	KH2L	N3RR
W8LWU	GM3YOR	NZ9R	K6SIK	KM3V	PA3EWP
WO2T	HB9IQB	R3VA	KS4YT	KM4H	SM3BCS*
YL2MU	IZ2FOS	R7LP	KU2A	N3MK	W0YVA
YO9FNP	JA3APU	RK2M	OE1KM	N4QWZ	W7QHE
	K2QMF	RN3RQ	RA5BM	N5PHT*	W8MET
139	K8NS	SM3LGO	UQ2PZ	N6RK	W8MK
DF7EE	RA3CO	SM5CZK	VE3WT	ON4ON	
DJ4XA	RG7G	SP3XR	W0NFL	R0SR	128
DL5EBE	UU1JA	SV5DKL	W2QO	R9MJ	AA4SC
DL8OH	W1ITU	UB3A	W5AJ	R9SA	IK2SGB
DS1JFY	W5ODD	W1DIG	W6RKC	W7JY*	JA1XCZ
JA1TMG	WB5JID	W1EQ		W8DCH	JA2AHH
K2RET	WE4S	W2GD	132	W8KA	JA2KSP
K3ANS		W4BUW	AA4NC		JA5FDJ
K6AM	136	W4MBD	AD6W	130	JA9AA
K8GI	E72U	W4RFZ	IK3VBB	CT3KN	JE1LFX
K8RF	ER0FEO	W6DR	IT9RDG	DF9ZW	JH4GJR
KA8SYV	IK8CNT	W6JTI	JA3DY*	E73M	K0FF
KU0A	K0TV		K6YUI	EI2JD	K3XA
LA8WG	K4ZO	134	K9ZM	G7VJR	K4JAF
OK1MP*	K7TM	CT3HF	KO8SCA	HK0HEU	K4SE
SM5CBM	KR6C	HA1RB	N5ZC	IK3XJP	K6LPO
SV8ZC	OH1ZK	IK4DCS	N6HY	JA2FBC	KG7CW
W0SD	OK1DW	K1TO	OZ2RH	JN1RQV	KM4NS
W9XQ*	SM3GQP	K1ZN	SM4BZH	K2MYR	N5KM
WA8WV	SM5OJH	K3OX	SM6BGG	K3NK	N9RD
	SP2BMX	K5VIP	VE3CRG	K7LFY	OE3SGU

OZ1IKY	VE3CX	VA7CRZ	K1BZ	W9XX	DK3GG
R9SG	W8REW	VE1DUN	K1ESE	W9YE	DL9OBY
S53X	W9ILY	W2JU	K1YT	WA1PMA	EW4M
S55DX	WB2REM	W2RIJ	K2MP	WY1G	G4DJJ
SV3DCX	WD4LBR	W3FM	K3NF	XE1VIC	HB9AAQ
US8UW	YU1EXY	W6CYX	K7ZA		HB9BCI
VQ9LA		WB8K	LA7WCA	120	I2TZK
W2WC	125		LA8PT	9A5F	I4MKN
W4IS	9A1AD	123	N3NR	AA4DD	IK0ZIO
WB0O	GW3TMP	AC4TO	N9AW	AA5JF	IV3HYD
ZS6UT	HK4SAN	DL7JRD	NN7X	AL7TC	JA3AZD
	IW0HEX	EI2GLB	OZ3Y	DJ8ES	JA4XGC
127	JA4IYL	F4GTB	RD4A	DL2VWR	JE2JMV
AC9EM	JA6VU	G4WFFQ	SP9WZS	FG5FR	JH6CDI
HB9EFK	JE1TSD	G5LP	US0YA	HB9BLQ	K7EG
HK1MW	JE6UWU	HB0WR	UU4JMG	IZ0LKV	K8KWT
IK0LNN	JF2WXS	IK2CHZ	VE3YF	IZ5NFD	N0KV
JA1DDH	JH1AGU	JA0CRG	VE6AX	JA4EPE	N4DJ
JA1WLO	JI4WAO	JA1SJV	VK4CAG	JG3LGD	N9UA
JA8RJE	K1HAP	JA3MHA	W2TB	JR3UIC	NT2A
JA9KRO	K3FRK	JA6WJL	W3RJW	JR6LLN	NY7T
JH3AIU	K5KG	JR1EBE	WA3I	K2BA	OH5NG
JS2LHI	KA6BIM	JR2UBS	WA7BNG	K2HK	OK1DT
K0RW	KI4WCQ	K2PK	WP3R	K3QIA	R6FFB
K3TRM	KV4AA	K3XO		K9SG	SV1ACK
N1AC	LZ1XL	K4ZIN	121	KA8ZPE	W4HZ
N1GC	N2KA	K5GH	AA6RR	N4BAF	W5JMW
OE8HIK	N3EN	K5JC	AE3T	N4LR	W5QP*
SK7AX	N4JT	K6FW	DF1DB	N4TB	W8FIB
SP6A	ND5S	K7UT	DK1EI	N4UFP	XE1RCS
SP7ASZ	NW6S	K9CS	DK6CQ	NA9Q	
VE7BV	OE1AZS	KV4T	HB9DHG	OE3EVA	118
W0CP	RA0BA	N2ED	IT9AAI	OZ2A	5T5PA
W0RT	UU7JM	N4DWK	JA2HYD	PZ5RA	AB2E
W3BG	VE3UTT	N6MZ	KD8RQE	RL3BZ	DL5OCE
W3FOX	W5DAW	N9JV	KG9Z	SP3PLD	JA1OVD
W3MF	W9CG*	N9LQ	N0OK	SP7ITB	JA4FHE
W8LMG	W9DX	NA2P	N1JP	SV1IW	JI8DGO
XE1KK	WT4Q	NA9RB	N3ND	UR5IKN	JN7DOS
	WV4TN*	S50B	N4TL	US1CT	K3WGR
126	YO2RR	UA3DK	N6HC	W0RX	K4CNW
DG7RO		UR9QQ	N8PW	W2YR	K5XM
DJ8WD	124	UT3QU	SV1AHX	W3OA	K7PI
F8BPN	AA7XT	W1AO	SV1FKZ	W4PRO	K8LN
G4IUF	AB1OC	W4NF	UQ1GWW	W6RFL	K8WVA
JA7KY	AJ4A	W8NJR	UT4EO	W7RN	K9FN
JJ1DWT	JI1DHY	XE1H	UU2JQ	WA2USA	KD6UO
K2ZD	K5UZ		VA3AYA	WB6CJT	KG8CW
K4JKB	KD2T	122	W0QQ	WC2K	LZ2HM
K4XU	KD4POJ	G3NDC	W2GG	ZL4AS	N2MM
N8NA	NA2U	IC8SQS	W4UCK		N5BO
OK3CQD	PA0TCA	IU0LFQ	W6XI	119	N6MB
PA5TT	UA0BA	JA1MRM	W9FI	AA3AZ	PY2PA

SV9COL	IK2OHG	RZ6MJ	DJ5DT	IU8FRE	K0FLY
TA2RC	IK7YZG	UA1ANA	DL8CM	IZ4DIW	K5WAF
TZ4AM	IT9TQH	UA1CGS	DL8DYL	JA1SXR	K7ORK
W1KSZ	JA1WTI	UA6XT	DL9GTB	JA7BXS	K9AJ
W4DAO	JE2EHP	UN6T	G4AFJ	JR7TEQ	KM1R
W4NJ	JH3GCN	YL2CZ	IK8UHA	K0CA*	KP4AA
W5VY	K0GD		JA4ITW	K0JPL	KZ0X
W9HBH	K1DC	114	JH1ORA	K1EO	LA0CX
WX3P	K1RI*	BA4DW	JH9DRL	K1KO	N4WJ
YO4AUL	K6RO	BA7IO	K0TPP	K4UAS	N7BD
	KT1V	CT3FN	K8SL	K8CC	NA1DX
117	KV1J	CU3AK	KA4RRU	KB2FCV	UR6QA
9K2OD	N2WLG	DJ9RR	KH6DX	KM1C	VE6KC
9Y4VU	N4IQ	DL6NB	KI0G	LA8HGA	VE7CT
AB4GE	NZ3M	DL6UAA	KI4DLS	N4ZY*	VE7UF
AE0P	OH8LXT	EI8IU	KT1J	N6MA	W0VHF
BH4IGO	OZ1LCG	F6CWA	N6PE	N9HF	W1FO
DL1DWT	PA0JSE	G3SDL	N7KO	RU4SU	W4HOG
G3LAS*	RV3ID	HP3TA	N9ISN	SM3DMP	W4OX
G3PLP	UA4PCM	I5OYY	NA3F	UA1ACG	W5AQ
IT9DAA	W1ENE	JA4BXL	NI5F	UA1CEI	W7VS
JA1HQT	W1WEF	JA4KDT	PY7DJ	UT6UD	W8MIL
JA4FM	W7GG	JF2WGN	R7NA	VE7XF	W9RB
JA7GYP	W7OEV	JH6WMJ	RA4UN	W1HEO	WA2MUA
JA7IC	W8LRO	K1RV	RZ3AUL	W2CVW	WB4TDH
JM3GXU	WQ5L	K2DC	SM5ARL	W2SKI	WB9EEE
K2BB		K2HAT	SP3EPG	W3UL	WU2M
K6PJ	115	K3MD	SV1JFV	W4VHF	YL3DQ
K8OOK	C6AGU	K3OSX	SV2AVP	W5VX	YO6HOY
K8QM	CU2CE	K5CD	UN7TW	W6KK	
N2JJ	DL5CL	K5RJ	VE3KI	W6TC	110
N4IR	DL9GOA	KB8U	W2GW	W8GEX	BA4MY
N8AA	G8BCG	KZ4V	W6BK	W8HMK	DF1KG
N8XI	G8DX	N1QY	W8FAX	W9SE	DL1VDL
NY4G	HA5UK	N3MN	W9VNE	WA8OLN	EA5BYP
ON5UE	HK3PJ	NG0G	WA2BOT	ZP6CW	F5BAR
OZ5HP	IZ0CKJ	NK5B	WA4DOU		G3LNS
SM7BIC	IZ7JVR	NU8Z	WB2HJV	111	G8AJM
SP8HKT	JA2KNW	UA3FT	WB2UFF	AA4U	I2BBJ
UA6J	JA3NHL	W0VX	WS4C	AF4OX	IK5RUN
UR9IDX	JA5WIZ	W3MR	ZL1BYZ	CU3AN	IZ2EWR
W3ICM	JH1RFM	W4TUN		DK2WH	J68HZ
W4ZRZ	K0SD	WA1FCN	112	DK6ED	JA7EPO
W6SL	K1EDG	WA4CEM	A92IO	DL1HRN	JE2UFF
W8ZR	K4CMS	WA8MCD	DJ1RL	EV1R	JH1VHU
	K4GHS	WA9YYY	DK5RL	F6ECI	K2BLA
116	K4GK	WN9O	EA1JO	G4DBN	K3JRR
AJ4F	K8YTO	WT9U	EW1DO	HC1BI	K3PH
DL7URH	LY4T	XE1RBV	G3XGC	HL3GOB	K4WW
EA5BRE	N0IRM	XE3ARV	HB9CRV	JA1AUD	K4YJ
HA7PF	N4OA		HB9G	JA1FGB	K6MI
HB9CEX	N8KOL	113	HI8R	JA1NCZ	K6VKO
IK0EIE	PA3AXU	9A1A	IK2ANI	JE8TGI	KB4MRX

KC2STA	NN4RR	RA1OHX	OE1CP	KK8X	JO4CFV
N2CG	NU4I	RX6DX	OH2OT	KK9H	K1DJ
N3HBX	NX7U	S57J	OK2BUZ	KQ3F	K2XF
N3IQ	PY5CC	SM6AOU	OK3CQR	N0JZ	K5AV
N3JB	RW4UU	UX7UN	R0FA	N2CW	K6DJ
N4KE	RW9QA	UZ6LWZ	RN4AA	N2SQW	K7OX
N9PGG	RX3AGD	W2UB	RV6ARZ	N3XM	K7PO
NC6K	TG9NX	W3NRJ	SP3BQD	N8AID	K9RO
NK7C	UB5ZAL	W4ZYT	SP6AXW	NA5Z	KI5T
NY4I	UT7KF	W7ACD	US5CB	NI5M	KT2E
RD9M	VU2CPL	W8IW	VE3OI	NS3L	LZ1JZ
SM5BHW	W5WP	W9NIO*	VK3NX	OE5CSP	N4JI
SV1VS	WB5TUF	WA2ALY	W3KB	OK1AYU	N4NW
UA3O	WN0L	WA8MOA	W4MAY	OK2BVG	N4PL
US7MM	YV3AGT	WB8BZK	W6TDX	S57AL	N4SC
W0UY		WC1M	W7JET	UR3CRO	N4VN
W3XY	108	WC6DX	W8VK	UT7UU	N6NU
W4DC	AA4UC	WD9EQU	W9CPV	UU5WW	N7DR
W4NE	AI2Q	WW1WW	WA0RVK	V73AZ	ND3L
W5ZPA	AL7R	ZS2DL	WB8ART	VQ9SS	ON7PQ
WL7E	DL6CNG		WS1L	W1CWU	OZ4AAL
XE1FAS	ER1LW	107	XE2YWH	W2EQ	PF7M
YU7AU	G3VAO	4Z5LA	YL1XZ	W2LE	PJ2/K8ND
ZL3NW	HB9BAT	DK3FB	ZL3RJ	W2NO	PY2DS
	IK0PRG	DL1QQ		W4IR	R6YY
109	IZ0BTV	DL2CHN	106	W5JAY	RA6AF
EA3GHZ	JA2MOG	DL5XU	AA4FL	W5KI	RD4WM
EU4T	JJ2PIK	DO4DXA	AE2U	W8OP	SP5JXK
F8EZE	JK1MZT	EA5AT	DJ6OZ	WA4MYO	UA6LCN
G3SVD	K0MD	EA7QW	DL2NOM	WA6TLA	UR1RWX
IW0HQE	K1EP	FG8OJ	DL3JSW	WQ5W	UR2RGN
JA2CXF	K1XM	G4AKY	DL6JZ	YL2GN	VE1PZ
JA7SFD	K2KQ	G4RGK	EA1CP	YU3EF	VR2MY
JE1SYN	K2MK	I5IHE	EA3CCN		VY2ZM
JF2VAX	K4WY	IT9XTP	HA8DZ	105	W1LE
JR1BAS	K6UT	JA4EVN	IW3GJF	DF2PI	W1LY
K2CJ	K8OM	JA5EY	JA1VLK	DF8AA	W1MRH
K2ONP	KM8AM	JA6OXT	JA2MNB	DJ3XD	W4OWY
K4RDU	KN4JX	JA8JTH	JE6IGP	DJ6KH	W6FF
K4SAF	KX2A	K1TZQ	JG3HBO	DL2AYK	YU1NR
K5FZ	KZ1W	K3SW	JG5RVQ	DL4ZAB	
K5KA	LU2DKT	K3YBN	JH2KKW	DL6XK	104
K5KPE	LZ3YY	K4MS	JH6PFY	DO1CTL	9M2AX
K6MW	N2DPF	K8LBT	JJ0NCC	ES1GO	AD1C
KA9UVY	N4MEC	K8ZR	JR0EQQ	G3YUV	AG4Q
KB9DAK	N6RFM	KB1HY	K0DEW	HA8FW	AH0U
KE1F	N9SF	KE2R	K1PX	JA1BWA	CP8HD
KL7RA*	N9TF	N2RR	K4DSE	JA1TAA	CX3CE
N1BZ	NU4Y	N3DAP	K5AM	JA6VA	DK3BK
N4RF	OH4UI	N6EE	K5FUV	JA7BME	DL4FAP
N7TY	PA0ZH	N8AGU	K5ZQ	JA8RRF	DL7UPN
N8NN	R5FY	NA5Q	K8JJC	JA9APM	E73D
ND4V	R7LA	NE1F	KD9HL	JF1RYU	EA8ZS

EI9E	UX4UM	K7BTW	DL4KUG	UA9UCO	K0LW
F6AJA	UY0MM	K8CCV	DL5RDI	UW7CN	K1YR
F8GB	VE3VHB	K9MUG	EA8AKN	VE2FYR	K2BX
G3BRD	W0YBS	K9XJ	EI4DQ	W0JMP	K3SEW
HB9CIP	W1QA	KE1IU	EI6GF	W1AW	K4NNX
HK3O	W3DRY	KJ4R	ES5RW	W1PV	K5DNL
IK0DWN	W3TMZ	KJ7WY	F6BWO	W2LW	K5WE
IZ4MJP	W5BK	KM9E	FM5WD	W2TX	K6AAW
JA1JAT	W5CWQ	KQ5M	HB9AHL	W3EKT	K6XJ
JA1SDV	W5GJ	LX1DA	I8LWL	W4ALF	K7AR
JA2FGL	W5ZO	N0RU	IK4AUY	W4KK	K7IA
JF1EGO	W6PH	N1HOQ	IT9SFT	W5RF	K8BN
JF6WTY	W7DR	N9BBQ	JA0HXV	W5TO	K8YYY
JK1BSM	WA0I	NU1T	JA8OW	W7IUV	K9JU
JO1WXO	WA3PTF	OH3GD	K0YN	WA0IDK	K9PG
K0WK	WA9ETW	OK1DQT	K1PTF	WA1S	KC4PX
K1BG	WW5G	OK2BQU	K2LP	WA1SXX	KD3UY
K3FM	YC0LOW	OK3BRK	K2TK	WD8DSB	KE1VT
K4KEW	YO2CMI	OZ7JZ	K3KG	WS4Y	KE4S
K4MF	YO5ODE	R9GM	K4AQQ	YO2IS	KF7NN
K4VIG		RA0FA	K4KAY		KN6J
K5HK	103	RA4HT	K4LM*	101	KQ1F
K6UM	AA2VG	RK3QY	K5ZO	AA3LX	KS4XQ
K7TJR	AG1I	RU3OW	K7BHM	AA4NU	LA2GV
K9EA	AI3Q	SM3CBR	K7UA	AC2AC	LZ1XZ
KA2BZS	DJ1MM	SM6EHY	K8BHZ	AC5O	N0STL
KH6KG/W5	DJ3GZ	SM7BHH	K8OQL*	CT1JGA	N2AJ
KI0KB	DJ7PI	UA3PFN	KJ6NZ	D44BC	N5AQ
KW0A	DL2HX	US2WU	KN4KL	DH2FW	N7DED
LZ2XF	DL8YRM	UT2AB	KW4BY	DK9WI	N8AG
N3ER	DM5TI	VA2ZO	KY6R	DL1KS	N9JCS
N3TR	DS3HWS	VA3IC	LA3ANA	DL3ANK	NX2X
N4GU	EA7SG	VE3EDY	LA6UL	DL5JS	NZ9Z*
N4TTE	EU6MM	VE3MFA	N0ODK	DM3ML	OA4TT
N6PF	EW3LB	VE3VV	N5RZ	EA1WX	OE3WQB
N6WM	G3BDQ	W0QC	OH2EA	EU1TT	OH3TY
N8MZ	G3OIL	W0UVC	OK1DTN	G3ZFC	OK1PGF
N9DR	G4AAW	W1CTN	OK1JDX	G4FJK	OK2BOB
NJ9C	G4PUQ	W4AVY	OK3CSQ	GM3WTA	OK3EY
NN3Q	G4VGO	W4MZ	PA7TWO	HB9NL	OK4MM
PA0GMM	I0OSI	W4TMR*	PV8ABC	IK5ZUK	ON4LG
RA1QX	IZ0BVU	W5THT	PY2DO	IV3GOW	PA4WM
RU3UR	JA2GQO	W5VU	R2AB	IV3KCB	RA3AH
RZ6DX	JA2OLJ	W6SZN	R3IS	IZ6ERS	RA4P
RZ6LB	JA3FHL	YO7APA	RU3UN	JA1VVX	RA4SD
SM0CXU	JA8EJO		S59DJK	JA2VMU	RB7GG
SM5CCE	JH1DGQ	102	SM6WET	JA6TMU	RK9F
SM7CQY	JM2RUV	A6/RV6LNA	SP5MXZ	JE1PHH	RY6M
SO5AS	K0EOO	CT4BD	T77V	JF1RPZ	SM2DMU
UA9FGJ	K2TER	DK3QM	UA1AIR	JH3HGH	SM7NDX
US5CAO	K2UVV	DL3DXX	UA1CKC	JH3PRR	SP7JLH
UT4EK	K4LQ	DL3NCR	UA6HOF	JH7BKN	SP9DH*
UT7EC	K5JUC	DL4CW	UA9MR	JI3KDH	SV1PL

UA0FDX	ES5NC	N1GFV	UA6CEY
UG6GAW	FM5GU	N1KI	UN2G
UR5WIF	G0VXE	N1MD	UN6P
UR7CQ	G4CGG	N2CJ	UR4CW
UT1CC	GM3ZSP	N2SG	UR4LRG
UT4IS	I2VGW	N2XQM	UR8IDX
UT7HA	IK0HFO	N3AF	VE1RGB
VE2OJ	IK4MSV	N4CRI	VE3OAT
VE3ARF	IS0/YO3RA	N4RWG	VE7JKZ
VE3XB	IT9CVO	N4ZR	VP2VA
VK2GR	IW0BYL	N5QS	VR2PX
W1FC	JA1BRK	N6PM	W0GYH
W1GF	JA1CPU	N7TK	W0MU
W2SF	JA1ILA	N8HRZ	W1AN
W3WH	JA4FSH	N8IL	W1YRC
W4BUE	JA5DQH	N8NB	W2CCC
W4PM	JA9CGW	N8OQ	W3BBO
W7AV	JF3DRI	N9ADG	W4HHN
W7CB	JH7XPW	NA6O	W4OEP
W7QC*	JS6TWW	NB3R	W4OV
W8GB	K0LB	NG7A	W6WA
W9MAF	K0SRL	NJ3I	W7BA
W9ZCL	K0XM	NN4SS	W7DT
WA3EKL	K1NA	NV4B	W8CNL
WB3HLH	K1NZ	OE5JDL	W8FN
WC4H	K2CBI	OK1DXD	W8GDQ
WK9U	K2CYE	OK2PAZ	WB4SON
WR2G	K3TZV	ON4ANN	WB8TGY
WV9L	K4FT	ON7EH	WK4Y*
YO2OXD	K4KGG	ON7GB	YB1TJ
YO6BHN	K4KSY	ON9CC	YL2SM
YV4DYJ	K4QS	OT1A	YO9FLD
ZS1J	K4UQC	OZ1ZD	ZP9MCE
	K7VIC	PA0INA	
100	K8BZ	PA7RA	
9M6YBG	K8CR	R3PJN	
A41ZZ	K8CS	R9JX	
AA4AK	K8LE	RA3SD	
AB4VV	K9NZ	RA4LW	
AC4VM	KB0EL	RA6XB	
AI2S	KC0V	RC2A	
DH0GSU	KC4D	RN1A	
DJ6OI	KC4NX	RT5A	
DK8MM	KC5LT	RU3GF	
DL1MEV	KD8BZY	S53MJ	
DL1TPY	KN9N	S59SV	
DL1TRK	KP4N	SM5AHK*	
DU7ET	LA8W	SV1FJP	
EA2AAZ	LU5OM	SV1VJ	
EA3ALD	LU5YF	SV2DSJ	
EA8AXT	MM0SJH	TI5CDA	
EC5A	N0AH	UA3AKI	
EI3ISB	N0ATQ	UA4PAY	