

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 10 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	326 EY8MM S50A	317 I4EAT* K5RK OH3SR W3LPL	I4EWH KJ9I RZ3AM SP2FAX	305 GM3GAV JA4LKB JA7NI K4ZW 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			308 IV3PRK K4SV K8GG N4RJ OH5VT SV8JE UT3UA	303 F5LGE G0JHC JA1BK K1UO K9QVB* RU3DX	
334 N4WW VE1ZZ*	322 UX0UN W3UR	314 GM3POI IK4GME NX4D OE3GCU OK3GU OZ1LO RW2A UA4CR		302 N3XX OE1WEU SM3EVR SP3EPK SV1FJA SV8CS	
332 UR0MC UT7QF	321 K5NA* SM4HCM WB9Z		307 CT1EEB DJ7MI VE3EJ		297 DK5PR N4CC OM2XW W0CD*
331 K5UR LZ2DF R4GM UA4CC	320 K8MFO W8UVZ	313 OZ7YY			
	319 N0XA N1DG RA7A SM4CAN UT5UGR W9ZR	312 OH1MA S54E	306 DL4MCF EA6SX K4CIA N4IS SM0AJU WT3Q YU1FW		296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ
330 AA1K HA0DU OH1XX		311 DF3CB DJ6RX DJ9KG G3PQA I4AVG		301 DL9KR F6BKI JA4DND LZ2JE N1RJ PA3FQA	
329 K3UL UA4HBW	318 4X4DK				

295 K3UA N0TB WD5COV	RX4HZ SP3DV US4EX	282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ	276 F6GCP G3LZQ I2AOX N8RR OK1AWZ	SV8BHN	262 G0DQS K4UEE* KR9U N5KD 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*	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK	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	267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL	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 SP6CIK UA3DPM	266 EI7BA K1QX K4XP NR1R R3LA W8TE W8XD	259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA
291 9A7V CT1APE K4WM KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	284 HB9BIN IK6DLK JH4IFF NJ6P UX1AA W0BV	278 DK0EE F6BEE HB9AMO K5DU RU3FM SP9DWT VE2TZT	272 9A2EU DL1DUL DL2OE LA3MHA OH1LEU PA7MM SM5KNV	265 AA4V* AA6YQ AA7A EA5BM YO5BRZ	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	264 IK2YCW IK5HHA K7ZV N3NT R5AJ SV8CKM	257 AA1QD K1GUN K9NW KY7M N4II W3DF W9YSX
289 JA3ONB			270 AA1V K6ND OE5KE	263 IZ1ANU K9OW KX4R LA5IIA W2SM W3AP	256 9A5CY JA2VPO JA5BZL

K5VRX ON4AOI SV8GFW W1TSP	NQ1K ON4IQ OZ8BZ YO9HP	243 DK2JX DK3DG G8VR JA0CRI ON4ATW S57A W9RPM WX4G	K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF UW5ZM	W7AO	WB6RSE
255 K4QL N2MF W3KX W5OZI YL2GD	249 AI9L SP5DRH	242 EA4KD KG7H W3LL	238 DL8WN IK0XEZ NI0G RA0FF VO1HP	233 DF6PB IZ4BEZ* IZ8FWN K0CS K2UU KA7T ON4GG SK3PY UA4HAU VA2WA W1TC YO7LCB	228 AF9H AI0O N2WK NT0V* OH2BEN SP7GAQ
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	237 DL7MAE K1VW* OM4EX W4YO*	232 EA1N FK8CP JA8EAT K2AZ K4XL NI6T UA3AP	227 DL7HU ES1RA IK0HBN JA1UQP JA9CHI K1FK K3NW N6JV SP8NR W9BF
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	236 JG1ULJ K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK	231 4X4NJ HA9RE JA2NDQ KD0Q N6AR N7NG ON4ACG W9IXX	226 9A8A DL5WW JA6BZI JF2KOZ JR6EZE K9FD* LA7GIA MM0EAX SP3CGK US0SY UT5JAJ VE6WZ W0VTT
252 EA1DR JF2MBF JG3QZN JR3IIR NN4X PA4VHF S52F W3UM	246 DJ2TI F2JD IK0MHR JA7QVI JF8QNF UR5EDX W2TQC W5XZ		235 CX6VM DJ5FI EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3DZ VE3XN	230 JA1CMD N8JV SM3NXS W4GF W4VQ	225 A45XR EU1KY JH7PFD JJ3PRT K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ VA5DX W7KW
251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR	245 DL4CF JA1GV N9US RL9F RY7G W9XY			229 CT1FJK DJ4AX E72A I3BUI JA8FKO JI1BEX K4HB KV7K OE5NNN RO7T	
250 HB9RG IK0XBX K2FF K9RX	244 AG9S DK6WL F6BLP IZ8FFA JA1HGY OK1CF SV1RK	239 AJ6T IK0YUT IW1ARB	234 IK6FWJ JH1HGC K1AR K4UTE KF0QR PY1BVY VE7IG*		

224 N0AV N8BM* SP5INQ VK6VZ W2RQ	K4NA K5EJ KA1R VE3EXY	N7JW RA3S W0UO W2LK W6YI WS9V	RU3SD	US0KW W0LS	203 JA2XYO JE1PNX JF1PUW K9MMS KA1J KK2I PA0A R6AF W7DO W8GC
223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX	219 AD5A IK3VUU JA2FBY K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK	214 DL7BA HL3IUA JA2IVK JA2JW K1AM* OK1DX RN7G W4NL	210 EI2CN I8SAT JJ2LPV K0MN* RV0AR UW7LL W7JW	206 DF2GH IK0IOL JA3PIS K2VV K5AQ K5MC K8AC KC6AWX* N8DJX NK1K OH1TV SM6BZV VE3BW	202 DK2LO DL1MGB DL2KQ DL9DRA HB9DDO JA2JNA JA3CSZ JH3VNC JI2KXK K1GG LY1G N5ZM N7KA OK1DOT R9TO UA9FAR W1NT ZL3IX
222 IV3JVJ JA2FJP K3SV K4MWB K6EID K8FH K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM	218 DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT JH0INP K0EU K5UO LA4GHA UT4MF W5PJR	213 DF2IS EI3IO HA1RW JA7MSQ JF6DSZ K1ST N1ZZ NA2M* RU4SO W0LYI W1FJ W2WG W3YY	209 DL5CF DL9MRF HB9CXZ HB9DDZ JA0UUA JF4VZT K5RT KG9N N9LB PY2BW VE1DX W0AIH* W0ZR W6PBI* W7KNT W9OO	205 F6EXV I4KDJ JA3AAW K9US KA9FOX W5ZG W8UN WA2HZO WB8ZRL	204 9A2NA AA5AM DJ5AV F4BKV IK7NXM JA5AQC JA9NFO K2NV K4JJW K4XO KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U WI8A
221 IZ8VYU JF3KON K8SIX LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X	217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW YV1DIG	212 AA9A DL9GFB JA9FPI K4MQG K8ZH KE9I KG6I N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF	208 G3NSM I4LCK K2FU LA7HJA N5ORT PY2XB RU3ZX RX3APM SM5JE* UN5J UY1HY W6PJ W9EWZ		201 AG4W CU2DX DK1FW DL1EJA JO7WXN K3HP W0MHK W2IRT W5TCX XE2X
220 AG8B DK2NG HB9LCW HL5IVL IV3RAV JR4OZR	216 F6DAY K3JGJ N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA	211 EA1RT EA5KA IK4DRR JA4DEN K3WA	207 K1DT K1LPS K3JT K3LR K8EUR K9YY KB8VAO N9AU*		200 IK0FVC JA1GTF JH2RMU K1GE K8NVR LA5YJ OH2IS RW4NN

RW7M	RA9CMO	K5XX	NN2L	W2YJ	K8WK
SP3FAR	RZ4FO	K7GM	RM0F		KI5BLU
UY0ZG	W2FCR	K9EU	W1YM	183	N2PK
W0DD	WN6W	KF7PG	W6SR	IT9INO	OK1MG
W3GG		N4DB	W8JV	JA9NLE	S57UN
	195	W3UA	WA6YEE	K8RRT	SM4DDE
199	EA3JL	W8LGJ		K8VC	SV3FUP
G0BNR	EA5RM		187	N9MB	W8KEN
JA2DPC	G3ZEM	191	AJ1H	ON6SAS	
JA4PXC	JA1EOD	CT3MD	K0SR	W2FP	178
K6GXO	JA1XEC	HK3W	K6SRZ	W8NW	4Z5CX
N4DW	JN7FAH	I1JQJ	KN5O		EA3CJ
W1TO	K7SO	K0JGH	N2NS	182	JA4MRL
W3YQ	K9RT	K8FC	OK1CZ	DJ9ON	JL1SAM
YO2DFA	KF8UN	K9LA	W7AWA	DK3UA	K2UR
	LA0FA	RK2FWA		JA1SHE	K4RG
198	N1SV	WA3C	186	JR7BDQ	N7XR
DL1ROJ	W4FC		IK2QPR	N3OC	NE0U
G3UJE	W9OP	190	JA2LCP	UR3EO	SM7DLK
G4BUE		AA1ON	JA2ZL	UT5UT*	SV1JG
I5KKW	194	CT1FPQ	K0BJ		W6NWS
IT9JNR	JA7JWF	IZ8XQC	K7LAY	181	W7MEM
JA0EOK	K4KDX	JA1DUH	LA9GX	DK3WW	WC4X
UT5EL	K9JF	JA1MCU	YL2TW	JA2BDR	ZS1LS
W8HB	KB9LIE	K2TE		JA9TWN	
	NE1B	K9KU	185	JG0CQK	177
197	W2LO	KB0EO	AB6QM	JN4MMO	9H1SP
G3SNN	WD8JJA	KB1EFS	CT1EAV	K2EP	AE5E
JA0VSH		KM1D	EA6BF	LZ2ZG	CT1GFK
JE1BMJ	193	N4XU	G3KWK	VE3OSZ	K3WC
JH1QAX	CT1IUA	N5GH	IK3SWB	W1RM	K5GKC
JH2UVL	DL5ZB	SM0NJO	JA3ENN		K6ZZ
K3KO*	DL6ZXG	SP2LNW	K5ZD	180	K9NU
LA7AFA	EA3WD	VE7VV	LA3WAA	4Z5MU	OK1DWC
OE4PWW	HA5BSW	W9AJ	N4TJ	DM2DXA	PY5EW
OE5FIN	JA1ANR		N5UR	DM3VL	SM5FUG
ON4CD	K4ODL	189	OE2BZL	EA8JF	SM6DHU
RZ6FA	N5LZ	9A2F	SV1DPI	IK4ADE	W5LT
SM7GIB	N9EN	CT1FMX	UA9CBO	JE2URF	W7FI
UA0SC	PA0LOU	EA8PP	W0EWM*	K6SSS	WB7B
W0FS	RN1ON	FM5CD		K7BG	
W4UM	RN9N	K4CN	184	LA9AJA	176
	UA0CA	SP7HOV	HA5WA	N1RR	EU1AB
196	W0RI*	UA7T	IW0SAF	N4AH	G0BLB
4Z4DX	W9MU	W5DM*	JF1NZW	ON5FP	I6FLD
AA4HP	WA2VYA		K4HGX	SP1MGM	JA0DET
IK4PLW	WE9R	188	K5KLA	W2OR	JA5IU
JA3RAR		AB4IQ	KB4ET	W7BEM	JA6BJV
K0BBC	192	JA1KQX	N4OGW	W8TN	JA8KSF
K3PA	AD8P*	JA8DNV	N9RC		JS3CTQ
K8PO	JH1RFR	KE9ET	S57AC	179	K8MN
KP2A	K3FN	KL0S	US8UA	IT9ELD	N5OK
ND0N	K4FJ	N8LJ	UT2UB	K0TT	PE1L

RL3FA	W3IP	K1LI	JA9LJS	VE3CFK	K3MSB
W4BP	WA5YNB	N4XX	JH2SON	W7AL	K3RA
W4GD	WB0TEV	N7US	K1KA		NR4M
YO7NE		RN3OG	K3KY	162	RU6L
	172	UT8MM	K4JLD	4O3A	UA0FZ
175	EA7TV	UY5AA	K4PB	9A4W	UX5UO
JA1CHN	G3NKC	W6RW	K4WA	F3AT	W1BR
JA1PPW	HB9FMN	WB3JFS	K4ZYU	HB9BUN	W5XC
JE3ENP	IZ5MOQ		NY0V	IZ4DPV	W9RN
JH2QMT	JA3FGJ	168	RM3DA	JA6GIJ	WX0B
JH7CFX	K0DEQ	G3MXJ	W0DJC	JH4ALY	
K2KA	K1BD	I2ZGC	W1RR	JR5JAQ	159
K4DLI	K6FG	IK2EGL	W8ILC	K1CA	DL6MRS
LA5LJA	KJ0M	JA6VQA	WA8TXT	LB6KC	JA4FKX
N7IR	W3JX	JE7JDL		N8MR	JL1RUC
TF3SG	W4FQT	JF2UPM	165	VE7SL	K4RO
VE3FF	WA3AFS	K4XD	DL7UCX	W0HT	OK2ZV
W8HC		K5QY	F6HDH	W0TT	UN7JX
WA9PIE	171	K8RYU	IK0AGU	W1LW	W3HKK
WX0V	AA9D	K9MBQ	JE7RJS	W2XL	W6BJH
	DL6KR	KR4F	K5JZ	W8WEJ	W7SX
174	G0EHO	N4QQ	KK4CB		WD5BJT
HB9TKS	HA9PP	N8BJQ	N4HB	161	
JA0GJJ	JA6HUG	PA7F	N9FN	DK2GZ	158
JA2XW	JF1WPB	SP5GH	SM4CTT	DL6RAI	DJ4PT
JA7MOL	JH6QFJ	SP6EQZ	W5BN	G4GIR	DL1FKA
JF7DZA	JR1TNE	W4SVO		HB9DHK	E70T
JK1OPL	K1NU	W6VX	164	IK0FUX	HB9HFN
JR6PGB	K2FL*	W8OI	GU4YOX	IZ3ENH	HB9SLO
K1KI	N0RN		HA7UW	JA1DOF	JH1TWT
K2PLF*	N7RO	167	HB9BZA	JE2DZC	J11FXS
K3AJ	RA3DNC	CT1FCX	JA1RTX	K5GO	J11NJC
K4TR	SV1LK	DK5AD	JA7ZP	K8ND	JR1GJP
K4WS	SV2AEL	EC3A	K1NJ	LB2TB	JR3OEH
K4XR	W7YAAQ	JF2XGF	N5WA	N4GN	K5TT
N1EN		K6KO	RA3ZH	OE5RLM	K9GA
OE1WHC	170	K8NK	W4DKS	OH6RA	KQ4AV
RN7F	DJ6TK	N0IJ	W4NS*	VK3HJ	OZ1HX
UA3LNM	IK0PEA	N3BNA	WP4G	WE1P	RU6M
W8UV	IT9DSZ	OH2BLD	WW3S	YU2TW	SM4EMO
W8VVG	JA6JPS	PA3C		ZS5LB*	W0SZ
WT8C	JM1GYQ	RA1AOB	163		W1OX
	N4PY	S51EC	9A2JK	160	W3GQ
173	SP3GTS	W1YW	AA8CH	AD5Q	W4QN
5B4ALJ	SV3KH	WA4LOX	DJ9HX	DK1WB	WS5W
JE2LPC	W9EVI	WC5N	JE2LUN	DL1DA	
JG3IWL	WA0MHJ		JH4CPC	EA3GP	157
K1NTR		166	K1USA	HB0CC	AA4H
K9YC	169	4Z1UF	K7NN	IW2FND	AB9V
N5FG	EI6FR	AA6AA	K8TL	JA2EPW	AC6DD
RC9F	JA1ADT	DJ4SO	OK2QA	JA9APS	DL4MM
UN9L	JH7IAJ	IV3TDM	RW3RN	JE2OVG	EA5BY
VE6WQ	JR1IZM	JA1FNA	UR4CWQ	JR7MAZ	G3TQZ

JA1GHH	RN3TT	151	K4YYL	145	143
K0QC	W1NA	AA7G	K6NR	AF4HX	DL6EN
LY5A	W5DNT	DK2OY	K7HP	HI3T	HB9CQK
N3RC	YS1RR	EI9JF	K8ME	IT9ZZO	IK8GYS
N5MOA		F3SG	LB5WB	IU0HDC	IT9BLB
NE9Z	153	JA6BEE	NA5C	JE6TSP	JH1HHC
RU4UR	AJ9C	K2AX	R8TX	JH4HMG	K7CMZ
SM3PHM	CU2AP	K2FW	SM6CUK	JH7RXU	K7CW
SV8ZS	DF2RG	K8ROX	UW7UA	JJ3HGJ	N2RJ
W2TA	DL1DUO	LA6OP	W0GG	JK1AJX	N5UW
W5GZ	DL3ZA	N5JB	W7HPW	K3VAT	N6PAT
W7TVF*	G3TJW	N6PSE	WB8B	K4OY	NN4R
WS7L	HL2CFY	OK1ATP	WD5K	K8BL	VE3CV*
YV2IF	JA2VQF	RD3A	YO3DDZ	KF6HI	W0IZ
	JA5XAE	RU3A		KR0P	W6QUV
156	JF1IRW	S54A	148	N1CGP	WB8CQV
FM5BH	JH1NYM	SP7AWG	DK2CC	N4GG	WB8ZRV
IZ8IEV	JR1XIS	SV9AHZ	F5CQ	N8OC	WD9DZV
JE3GRQ	JR9OPJ	W7CT	F5PAC	OE6VIE	
JO7HAM	K7SP	W7RH	G4FTC	RT0F	142
K8YSE	K8VFX	WA1Z	IV3VBM	SM3DTR	AB9M
KD0PO	LZ1PM	WA2BCK	JH1QDB	W5ADD	I5HOR
KS1J	N4TV		N2WB		JA2ATE
N3UA	N5TW	150	NE3F	144	JH0BQX
N7WS	N5XZ	EA1AF	W5FIX*	CU3EQ	JI1DCW
SP5IWA	N8II	I0JBL	W5FKX	DL5CW	JR7WFC
SV1CNS	R9OK	IZ0RVI		DL5KUA	K3PP
UA3SAQ	SM6CLU	JA1SVP	147	EI6IZ	K4WZ
VA3LX	SP5CCC	JA2NQG	JA1XQC	GM3ITN	K6EME
W1YIF	UT5UY	JA9RRH	JN1BMX	HB9BYQ	KK1W
W4TV	WB8BPU	K0RS	K8UT	HS0ZEE	MM0SAJ
	WJ4T*	K1OA	KM1H	I5MXX	N7QT
155		K5TR	N1IBM	IT9GSF	NA4D
DL1RK	152	K5VWW	PC3T	IV3DXW	NQ7R
DL4SZB	EW2A	K7LV	W1OP	IZ4GWE	NY2NY
K2LS	HB9RYZ	K8AJS	W2KKZ	JA3GN	OK1DO
N2ZN	JT1CO	KU4XO	ZS1C	JE1FQV	W2OO
NE0DX	K9MK	N3QE		K0VSH	W4WT
NW7E	KS3F	N9CO	146	KJ9C	W5LUA
SM6VR	N9OY	OE8SPW	EU4A	KM3T	W5VQ
UN7LZ	OH1JP	ON6AA	IV3KFB	LA9VFA	WA5POK
W2XI	S55ZZ	OZ3SK*	JA1HQQ	N1IX	
ZS6EZ	UA6IGI	SQ5EBM	JA4DHN	N2WM	141
	UT5AB	UA6YW	JH1GNU	N3KK	AC9S
154	VE6LB	W4GE	JR2LJO	SM4OLL	DL5MHQ
3V8SF	W1SKU	W6DAO	K5KV	SM5CLE	EW1BA
F5LVL	W1VT	WW2DX	K5SM	W7ZI	HB9FMT
GM3PPE	W2/CT1GIF		K7WP	W8GNM	JA1PTJ
JA8NFV	W2RS*	149	N7BT	W8RLS	JH4JNG
JL1UXH	W6RLL	DL7CX	NJ3K	WC5M	K2RW
K0KVR	W7AJ	IK4FNF	RU0SN	WD5T	K9GWH
KR2Q	W9JJB	JL1ARF	W1IZL	YO3CD	SV3FUO
NX8Y	WB3CQM	K3TN	W1ZT		W1AX*

W2CG	DK8YY	UT3UZ	N9MR*	W4RBO	NA4EA
W3BW	DM2RM	UW8SM	N9RS	W4WM	NO9E
W4JVN	EI9FBB	W1EQ	OE1TKW	W5SL	OZ2ABI
W4VIC	F6DDR	W1OPD	ON4CAS	W7AH	R5QA
W8HW	IK8EPC	W2OIB	PY5HOT	W7CD	R9AB
	JA3OOK	WB7QXU	RG6G	W9FR	RU1AO
140	JF3LOP		RX4HW	WB3D	S51NM
9A1CAL	JK1EXO	135	SM0BYD	XE2S	TA1CM
HB9FAN	K1RO	5B4MF	UA0ACG	ZS1A	VE3DO
JA0GCI	KJ6P	AG1A	UA9OR		W2MPK
JA4OK	KZ5DX	BA4RF	W4JKC	131	W9ZT
K5WK	NA5DX	DJ9ZB	YU1AM	DK7YY	
K6KLY	OZ8X	DL9FCY		HS1NGR	129
KF8DX	PY5EG	F6FXU	133	JA0AOO	HB9AZZ
N4XP	RW4CY	IK2SGB	9K2NO	JA2TBS	JA1NWD
OH6NIO	UN7JID	IZ7EVZ	EU1U	JG1DUZ	JA8JO
ON7DR	V51B	JA7LGE	G3UHU	JH4ADK	JH3CUL
UN1L	W1GD	JA7LMZ	G4XEE	JI4POR	K6XM
VE6SV	W2YE	JA8BNP	IK5DNF	JJ1TEA	K8DV
W0SEI	W4YV	JA8JL	IZ8DFO	JM1FHL	LB7ZG
W4NU	W7OM	K1ZE	JA6CBG	K1UU	N0YY
W7IV		K4TT	JA7GLB	K9DR	N2BJ
W8LWU	137	K4ZRJ	JA9AGN	KC2LSD	N3KS
WO2T	EA1YO	K7FL	JR6FC	KH2L	N3RR
YL2MU	GM3YOR	K7XB	JR7FRW	KM3V	PA3EWP
YO9FNP	HB9IQB	KX4TT	K2CDJ	KM4H	SM3BCS*
	IZ2FOS	NZ9R	K6SIK	N3MK	W0YVA
139	JA3APU	R3VA	KU2A	N4QWZ	W7QHE
DF7EE	K2QMF	R7LP	OE1KM	N5PHT*	W8MET
DJ4XA	K8NS	RK2M	RA5BM	N6RK	W8MK
DL5EBE	RA3CO	RN3RQ	UQ2PZ	ON4ON	
DL8OH	RG7G	SM3LGO	VE3WT	R0SR	128
DS1JFY	UU1JA	SM5CZK	W0NFL	R9MJ	AA4SC
JA1TMG	W11TU	SP3XR	W2QO	R9SA	JA1XCZ
K2RET	W5ODD	SV5DKL	W5AJ	W7JY*	JA2AHH
K3ANS	WB5JID	UB3A	W6RKC	W8DCH	JA2KSP
K6AM	WE4S	W1DIG		W8KA	JA4KDT
K8GI		W2GD	132		JA9AA
K8RF	136	W4BUW	AA4NC	130	JE1LFX
KA8SYV	E72U	W4MBD	AD6W	CT3KN	JH4GJR
KU0A	ER0FEO	W4RFZ	IK3VBB	DF9ZW	K0FF
LA8WG	IK8CNT	W6DR	IT9RDG	E73M	K3XA
OH1ZK	JA2KVD	W6JTI	JA3DY*	EI2JD	K4JAF
OK1MP*	JA5FDJ		K6YUI	G7VJR	K4SE
SM5CBM	K0TV	134	K9ZM	HK0HEU	K6LPO
SP6JIU	K4ZO	CT3HF	KO8SCA	IK3XJP	KG7CW
SV8ZC	K7TM	HA1RB	N5ZC	JA2FBC	KM4NS
W0SD	KR6C	IK4DCS	N6HY	JN1RQV	N5KM
W9XQ*	OK1DW	K1TO	OZ2RH	K2MYR	N9RD
WA8WV	SM3GQP	K1ZN	SM4BZH	K3NK	OE3SGU
	SM5OJH	K3OX	SM6BGG	K7LFY	OZ1IKY
138	SP2BMX	K5VIP	VE3CRG	K8BCK	R9SG
DK8MCT	SP6M	KS4YT	W4AXL	K9GL	S53X

S55DX	VE3CX	VA7CRZ	K1BZ	W9XX	DL9OBY
SV3DCX	W8REW	VE1DUN	K1ESE	W9YE	EW4M
US8UW	W9ILY	W2JU	K1YT	WA1PMA	G4DJJ
VQ9LA	WB2REM	W2RIJ	K2MP	WY1G	HB9AAQ
W2WC	WD4LBR	W3FM	K3NF	XE1VIC	HB9BCI
W4IS	YU1EXY	W6CYX	K7ZA		I2TZK
WB0O		WB8K	LA7WCA	120	I4MKN
ZS6UT	125		LA8PT	9A5F	IK0ZIO
	9A1AD	123	N3NR	AA5JF	IV3HYD
127	GW3TMP	AC4TO	N9AW	AL7TC	JA3AZD
AC9EM	HK4SAN	DL7JRD	NN7X	DJ8ES	JA4XGC
HB9EFK	IW0HEX	EI2GLB	OZ3Y	DL2VWR	JE2JMV
HK1MW	JA4IYL	F4GTB	RD4A	FG5FR	JH6CDI
IK0LNN	JA6VU	G4WFQ	SP9WZS	HB9BLQ	K7EG
JA1DDH	JE1TSD	G5LP	US0YA	IZ0LKV	K8KWT
JA1WLO	JE6UWU	HB0WR	UU4JMG	IZ5NFD	N0KV
JA8RJE	JF2WXS	IK2CHZ	VE3YF	JA4EPE	N4DJ
JA9KRO	JH1AGU	JA0CRG	VE6AX	JG3LGD	N9UA
JH3AIU	JI4WAO	JA1SJV	VK4CAG	JR3UIC	NT2A
JS2LHI	K1HAP	JA3MHA	W2TB	JR6LLN	NY7T
K0RW	K3FRK	JA6WJL	W3RJW	K2BA	OH5NG
K3TRM	K5KG	JR1EBE	WA3I	K2HK	OK1DT
KV4T	KA6BIM	JR2UBS	WA7BNG	K3QIA	R6FFB
N1AC	KI4WCQ	K2PK	WP3R	K9SG	SV1ACK
N1GC	KV4AA	K3XO		KA8ZPE	W4HZ
OE8HIK	LZ1XL	K4ZIN	121	N4BAF	W5JMW
SK7AX	N2KA	K5GH	AA4DD	N4LR	W5QP*
SP6A	N3EN	K5JC	AA6RR	N4TB	W8FIB
SP7ASZ	N4JT	K6FW	AE3T	N4UFP	XE1RCS
VE7BV	ND5S	K7UT	DF1DB	NA9Q	
W0CP	NW6S	K9CS	DK1EI	OE3EVA	118
W0RT	OE1AZS	N2ED	DK6CQ	OZ2A	5T5PA
W3BG	RA0BA	N4DWK	IT9AAI	PZ5RA	AB2E
W3FOX	UU7JM	N6MZ	JA2HYD	RL3BZ	DL5OCE
W3MF	VE3UTT	N9JV	KD8RQE	SP3PLD	JA1OVD
W8LMG	W5DAW	N9LQ	KG9Z	SP7ITB	JA4FHE
XE1KK	W9CG*	NA2P	N0OK	SV1IW	J18DGO
	W9DX	NA9RB	N1JP	UR5IKN	JN7DOS
126	WT4Q	S50B	N3ND	US1CT	K3WGR
DG7RO	WV4TN*	UA3DK	N4TL	W0RX	K4CNW
DJ8WD	YO2RR	UR9QQ	N6HC	W2YR	K5XM
F8BPN		UT3QU	N8PW	W3OA	K7PI
G4IUF	124	W1AO	SV1AHX	W4PRO	K8LN
JA7KY	AA7XT	W4NF	SV1FKZ	W6RFL	K8WVA
JJ1DWT	AB1OC	W8NJR	UQ1GWW	W7RN	K9FN
K2HAT	AJ4A	XE1H	UT4EO	WA2USA	KD6UO
K2ZD	J11DHY		UU2JQ	WB6CJT	KG8CW
K4JKB	K5UZ	122	VA3AYA	WC2K	LZ2HM
K4XU	KD2T	G3NDC	W0QQ	ZL4AS	N2MM
N8NA	KD4POJ	HB9DHG	W2GG		N5BO
N9DED	NA2U	IC8SQS	W4UCK	119	N6MB
OK3CQD	PA0TCA	IU0LFQ	W6XI	AA3AZ	PY2PA
PA5TT	UA0BA	JA1MRM	W9FI	DK3GG	SV9COL

TA2RC	HB9CEX	N8KOL	DJ5DT	IK2ANI	JA1FGB
TZ4AM	IK0EIE	PA3AXU	DL8CM	IU8FRE	JA1NCZ
W1KSZ	IK2OHG	RZ6MJ	DL8DYL	IZ4DIW	JE8TGI
W4DAO	IK7YZG	SP7JLH	DL9GTB	JA1SXR	K0FLY
W4NJ	IT9TQH	UA1ANA	G4AFJ	JA7BXS	K5WAF
W5VY	JA1WTI	UA1CGS	IK8UHA	JR7TEQ	K7ORK
W9HBH	JE2EHP	UA6XT	JA4ITW	K0CA*	K9AJ
WX3P	JH3GCN	UN6T	JH1ORA	K0JPL	KM1R
YO4AUL	K0GD	WV9L	JH9DRL	K1EO	KP4AA
	K1DC	YL2CZ	K0TPP	K1KO	KZ0X
117	K1RI*		K8SL	K4NNX	LA0CX
9K2OD	K6RO	114	KA4RRU	K4SAF	N4WJ
9Y4VU	KT1V	BA4DW	KH6DX	K4UAS	N7BD
AB4GE	KV1J	BA7IO	KI0G	K8CC	NA1DX
AE0P	N2WLG	CT3FN	KI4DLS	KB2FCV	UR6QA
BH4IGO	N4IQ	CU3AK	KT1J	KM1C	VE6KC
DL1DWT	NZ3M	DJ9RR	N6PE	LA8HGA	VE7CT
EI8IU	OZ1LCG	DL6NB	N7KO	N4ZY*	VE7UF
G3LAS*	PA0JSE	DL6UAA	N9ISN	N6MA	W0VHF
G3PLP	RV3ID	F6CWA	NA3F	RU4SU	W1FO
IT9DAA	UA4PCM	G3SDL	NI5F	SM3DMP	W4HOG
JA1HQT	W1ENE	HP3TA	PY7DJ	UA1ACG	W4OX
JA4FM	W1WEF	I5OYY	R7NA	UA1CEI	W5AQ
JA7GYP	W7GG	JA4BXL	RA4UN	UT6UD	W7VS
JA7IC	W7OEV	JF2WGN	RZ3AUL	VE7XF	W8MIL
JM3GXU	W8LRO	JH6WMJ	SM5ARL	W1HEO	W9RB
K2BB	WA4CEM	K1RV	SP3EPG	W2CVW	WA1S
K6PJ	WQ5L	K2DC	SV1JFV	W2SKI	WA2MUA
K8OOK		K3MD	SV2AVP	W3UL	WB9EEE
K8QM	115	K3OSX	UN7TW	W3XY	WU2M
N2JJ	C6AGU	K5CD	VE3KI	W4VHF	YL3DQ
N4IR	CU2CE	K5RJ	W2GW	W5VX	YO6HOY
N8AA	DL5CL	KB8U	W6BK	W6KK	
N8XI	DL9GOA	KZ4V	W8FAX	W6TC	110
N9HF	G8BCG	N1QY	W9VNE	W8GEX	BA4MY
NY4G	G8DX	N3MN	WA2BOT	W8HMK	DF1KG
OH8LXT	HA5UK	NG0G	WA4DOU	W9SE	DL1VDL
ON5UE	HK3PJ	NK5B	WB2HJV	WA8OLN	EA5BYP
OZ5HP	IZ0CKJ	NU8Z	WB2UFF	ZP6CW	F5BAR
SM7BIC	IZ7JVR	UA3FT	WB4TDH		G3LNS
SP8HKT	JA2KNW	W0VX	WS4C	111	G8AJM
UA6J	JA3NHL	W3MR	ZL1BYZ	AA4U	I2BBJ
UR9IDX	JA5WIZ	W4TUN		AF4OX	IK5RUN
W3ICM	JH1RFM	WA1FCN	112	CU3AN	IZ2EWR
W4ZRZ	K0SD	WA8MCD	A92IO	DK2WH	J68HZ
W6SL	K1EDG	WA9YYY	DJ1RL	DK6ED	JA7EPO
W8ZR	K4CMS	WN9O	DK5RL	DL1HRN	JE2UFF
	K4GHS	WT9U	EA1JO	EV1R	JH1VHU
116	K4GK	XE1RBV	EW1DO	F6ECI	K2BLA
AJ4F	K8YTO	XE3ARV	G3XGC	G4DBN	K3JRR
DL7URH	LY4T		HB9CRV	HC1BI	K3PH
EA5BRE	N0IRM	113	HB9G	HL3GOB	K4WW
HA7PF	N4OA	9A1A	HI8R	JA1AUD	K4YJ

K6MI	ND4V	R5FY	N6EE	K5ZQ	JA8RRF
K6VKO	NN4RR	R7LA	N8AGU	K8JJC	JA9APM
KB4MRX	NU4I	RA1OHX	NA5Q	KK8X	JF1RYU
KC2STA	NX7U	RX6DX	NE1F	KK9H	JO4CFV
N2CG	PY5CC	S57J	OE1CP	KQ3F	K1DJ
N3HBX	RW4UU	SM6AOU	OH2OT	N0JZ	K2XF
N3IQ	RW9QA	UX7UN	OK2BUZ	N2CW	K5AV
N3JB	RX3AGD	UZ6LWZ	OK3CQR	N2SQW	K6DJ
N4KE	TG9NX	W2UB	R0FA	N3XM	K7OX
N9PGG	UB5ZAL	W3NRJ	RN4AA	N8AID	K7PO
NC6K	UT7KF	W4ZYT	RV6ARZ	NA5Z	K9RO
NK7C	VU2CPL	W7ACD	SP3BQD	NI5M	KI5T
NY4I	W5WP	W7JET	SP6AXW	NS3L	KT2E
RD9M	WB5TUF	W8IW	US5CB	OE5CSP	LZ1JZ
SM5BHW	WN0L	W9NIO*	VE3OI	OK1AYU	N4JI
SV1VS	YV3AGT	WA2ALY	VK3NX	OK2BVG	N4NW
UA3O		WA8MOA	W3KB	S57AL	N4PL
US7MM	108	WB8BZK	W4MAY	UR3CRO	N4SC
W0UY	AA4UC	WC1M	W6TDX	UT7UU	N4VN
W4DC	AI2Q	WC6DX	W8VK	UU5WW	N6NU
W4NE	AL7R	WD9EQU	W9CPV	V73AZ	N7DR
W5ZPA	DL6CNG	WW1WW	WA0RVK	VQ9SS	ND3L
WL7E	ER1LW	ZL3RJ	WB8ART	W1CWU	ON7PQ
XE1FAS	G3VAO	ZS2DL	WS1L	W2EQ	OZ4AAL
YU7AU	HB9BAT		XE2YWH	W2LE	PF7M
ZL3NW	IK0PRG	107	YL1XZ	W2NO	PJ2/K8ND
	IZ0BTV	4Z5LA		W4IR	PY2DS
109	JA2MOG	DK3FB	106	W5JAY	R6YY
EA3GHZ	JJ2PIK	DL1QQ	AA4FL	W5KI	RA6AF
EU4T	JK1MZT	DL2CHN	AE2U	W8OP	RD4WM
F8EZE	K0MD	DL5XU	DJ6OZ	WA4MYO	SM0CXU
G3SVD	K1EP	DO4DXA	DL2NOM	WA6TLA	SP5JXK
IW0HQE	K1XM	EA5AT	DL3JSW	WQ5W	UA6LCN
JA2CXF	K2KQ	EA7QW	DL6JZ	YL2GN	UR1RWX
JA7SFD	K2MK	FG8OJ	EA1CP	YU3EF	UR2RGN
JE1SYN	K4WY	G4AKY	EA3CCN		VE1PZ
JF2VAX	K6UT	G4RGK	HA8DZ	105	VR2MY
JR1BAS	K8OM	I5IHE	IW3GJF	DF2PI	VY2ZM
K2CJ	KD9HL	IT9XTP	JA1VLK	DF8AA	W1LE
K2ONP	KM8AM	JA4EVN	JA2MNB	DJ3XD	W1LY
K4RDU	KN4JX	JA5EY	JE6IGP	DJ6KH	W1MRH
K5FZ	KX2A	JA6OXT	JG3HBO	DL2AYK	W4OWY
K5KA	KZ1W	JA8JTH	JG5RVQ	DL4ZAB	W6FF
K5KPE	LU2DKT	K1TZQ	JH2KKW	DL6XK	YU1NR
K6MW	LZ3YY	K3SW	JH6PFY	DO1CTL	
KA9UVY	N2DPF	K3YBN	JJ0NCC	ES1GO	104
KB9DAK	N4MEC	K4MS	JR0EQQ	G3YUV	9M2AX
KE1F	N6RFM	K8LBT	K0DEW	HA8FW	AA3LX
KL7RA*	N9SF	K8ZR	K0LB	JA1BWA	AD1C
N1BZ	N9TF	KB1HY	K1PX	JA1JAT	AG4Q
N4RF	NU4Y	KE2R	K4DSE	JA1TAA	AH0U
N7TY	OH4UI	N2RR	K5AM	JA6VA	CP8HD
N8NN	PA0ZH	N3DAP	K5FUV	JA7BME	CX3CE

DK3BK	UA9FGJ	K0EOO	CT4BD	T77V	JH7BKN
DL4FAP	US5CAO	K2UVV	DK3QM	UA1AIR	JI3KDH
DL7UPN	UT4EK	K4LQ	DL3DXX	UA1CKC	K0LW
E73D	UT7EC	K5JUC	DL3NCR	UA6HOF	K1YR
EA8ZS	UX4UM	K7BTW	DL4CW	UA9MR	K2BX
EI9E	UY0MM	K8CCV	DL4KUG	UA9UCO	K3SEW
F6AJA	VE3VHB	K9MUG	DL5RDI	UW7CN	K5DNL
F8GB	W0YBS	K9XJ	EA8AKN	VE2FYR	K5WE
G3BRD	W1QA	KE1IU	EI4DQ	W0JMP	K6AAW
HB9CIP	W3DRY	KJ4R	EI6GF	W1AW	K6XJ
HK3O	W3TMZ	KJ7WY	ES5RW	W1PV	K7AR
IK0DWN	W5BK	KM9E	F6BWO	W2LW	K7IA
IZ4MJP	W5CWQ	KQ5M	FM5WD	W2TX	K8BN
JA1SDV	W5GJ	LX1DA	HB9AHL	W3EKT	K8YYY
JA2FGL	W5RF	N0RU	I8LWL	W4ALF	K9JU
JF1EGO	W5ZO	N1HOQ	IK4AUY	W4KK	K9PG
JF6WTY	W6PH	N8HRZ	IT9SFT	W5TO	KC4PX
JK1BSM	W7DR	N9BBQ	JA0HXV	W7IUV	KD3UY
JO1WXO	WA0I	NU1T	JA8OW	WA0IDK	KE1VT
K0WK	WA3PTF	OH3GD	K0YN	WA1SXX	KE4S
K1BG	WA9ETW	OK1DQT	K1PTF	WD8DSB	KF7NN
K2TER	WW5G	OK2BQU	K2LP	WS4Y	KN6J
K3FM	YC0LOW	OK3BRK	K2TK	YO2IS	KQ1F
K4KEW	YO2CMI	OZ7JZ	K3KG		KS4XQ
K4MF	YO5ODE	R9GM	K4AQQ	101	LA2GV
K4VIG		RA0FA	K4KAY	AA4NU	LZ1XZ
K5HK	103	RA4HT	K4LM*	AC2AC	N0STL
K6UM	AA2VG	RK3QY	K5ZO	AC5O	N2AJ
K7TJR	AG1I	RU3OW	K7BHM	CT1JGA	N5AQ
K9EA	AI3Q	SM3CBR	K7UA	D44BC	N8AG
KA2BZS	DJ1MM	SM6EHY	K8BHZ	DH2FW	N9JCS
KH6KG/W5	DJ3GZ	SM7BHH	K8OQL*	DK9WI	NX2X
KI0KB	DJ7PI	UA3PFN	KJ6NZ	DL1KS	NZ9Z*
KW0A	DL2HX	US2WU	KN4KL	DL3ANK	OA4TT
LZ2XF	DL8YRM	UT2AB	KW4BY	DL5JS	OE3WQB
N3ER	DM5TI	VA2ZO	KY6R	DM3ML	OH3TY
N3TR	DS3HWS	VA3IC	LA3ANA	EA1WX	OK1PGF
N4GU	EA7SG	VE3EDY	LA6UL	EU1TT	OK2BOB
N4TTE	EU6MM	VE3MFA	N0ODK	G3ZFC	OK3EY
N6PF	EW3LB	VE3VV	N5RZ	G4FJK	OK4MM
N6WM	G3BDQ	W0QC	OH2EA	GM3WTA	ON4LG
N8MZ	G3OIL	W0UVC	OK1DTN	HB9NL	PA4WM
N9DR	G4AAW	W1CTN	OK1JDX	IK5ZUK	RA3AH
NJ9C	G4PUQ	W4AVY	OK3CSQ	IV3GOW	RA4P
NN3Q	G4VGO	W4MZ	PA7TWO	IV3KCB	RA4SD
PA0GMM	I0OSI	W4TMR*	PV8ABC	IZ6ERS	RB7GG
RA1QX	IZ0BVU	W5THT	PY2DO	JA1VVX	RK9F
RU3UR	JA2GQO	W5VU	R2AB	JA2VMU	RY6M
RZ6DX	JA2OLJ	W6SZN	R3IS	JA6TMU	SM2DMU
RZ6LB	JA3FHL	YO7APA	RU3UN	JE1PHH	SM7NDX
SM5CCE	JA8EJO		S59DJK	JF1RPZ	SP9DH*
SM7CQY	JH1DGQ	102	SM6WET	JH3HGH	SV1PL
SO5AS	JM2RUV	A6/RV6LNA	SP5MXZ	JH3PRR	UA0FDX

UG6GAW	G0VXE	N2CJ	UR4CW
UR5WIF	G4CGG	N2SG	UR4LRG
UR7CQ	GM3ZSP	N2XQM	UR8IDX
UT1CC	I2VGW	N2ZA	VE1RGB
UT4IS	IK0HFO	N3AF	VE3OAT
UT7HA	IK4MSV	N4CRI	VE7JKZ
VE2OJ	IS0/YO3RA	N4RWG	VP2VA
VE3ARF	IT9CVO	N4ZR	VR2PX
VE3XB	IW0BYL	N5QS	W0GYH
VK2GR	JA1BRK	N6PM	W0MU
W1FC	JA1CPU	N7TK	W1AN
W1GF	JA1ILA	N8IL	W1YRC
W2SF	JA4FSH	N8NB	W2CCC
W3WH	JA5DQH	N8OQ	W3BBO
W4BUE	JA9CGW	N9ADG	W4HHN
W4PM	JF3DRI	NA6O	W4OEP
W7AV	JH7XPW	NB3R	W4OV
W7CB	JS6TWW	NG7A	W6WA
W7QC*	K0SRL	NJ3I	W7BA
W8GB	K0XM	NN4SS	W7DT
W9MAF	K1NA	NV4B	W8CNL
W9ZCL	K1NZ	OE5JDL	W8FN
WA3EKL	K2CBI	OK1DXD	W8GDQ
WB3HLH	K2CYE	OK2PAZ	WB4SON
WC4H	K3TZV	ON4ANN	WB8TGY
WK9U	K4FT	ON7EH	WK4Y*
WR2G	K4KGG	ON7GB	YB1TJ
YO2OXD	K4KSY	ON9CC	YL2SM
YO6BHN	K4QS	OT1A	YO9FLD
YV4DYJ	K4UQC	OZ1ZD	ZP9MCE
ZS1J	K7VIC	PA0INA	
	K8BZ	PA7RA	
100	K8CR	R3PJN	
9M6YBG	K8CS	R9JX	
A41ZZ	K8LE	RA3SD	
AA4AK	K9NZ	RA4LW	
AB4VV	KB0EL	RA6XB	
AC4VM	KC0V	RC2A	
AI2S	KC4D	RN1A	
DH0GSU	KC4NX	RT5A	
DJ6OI	KC5LT	RU3GF	
DK8MM	KD8BZY	S53MJ	
DL1MEV	KN9N	S59SV	
DL1TPY	KP4N	SM5AHK*	
DL1TRK	LA8W	SV1FJP	
DU7ET	LU5OM	SV1VJ	
EA2AAZ	LU5YF	SV2DSJ	
EA3ALD	MM0SJH	TI5CDA	
EA8AXT	N0AH	UA3AKI	
EC5A	N0ATQ	UA4PAY	
EI3ISB	N1GFV	UA6CEY	
ES5NC	N1KI	UN2G	
FM5GU	N1MD	UN6P	