

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 26 Apr 2024, 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	ON4UN* UA2FF	315 IK4WMA OH3SR S50U W1JR	W3GH*	K1UO K9QVB* SM3GSK YU1FW
341 EA8AK	324 K2TQC OH2BO W1NG	314 4X4DK IK4GME K5RK N1DG NX4D OK3GU OZ1LO PE5T RW2A UA4CR	308 I4EWH IV3PRK K4SV K8GG SM6CVX W5IZ	302 DL4MCF GM0GAV GM3YTS
340 K1ZM	323 S50A SP5EWY	313 GM3POI OE3GCU OZ7YY	307 DJ7MI IK4MGP OH5VT RZ3AM UT3UA VE3EJ	301 DL9KR N1RJ N3XX S54E
339 W4DR W4ZV	322 EY8MM K4PI UX0UN W3UR	312 OH1MA	306 K4CIA N4RJ SM0AJU WT3Q	300 F6BKI G3KMA I2ZFD LZ2JE PA3FQA RC3FL SM3EVR SP3EPK SV8JE VA3EF
334 N4WW OH2BU VE1ZZ*	321 K5NA*	311 DF3CB DJ6RX DJ9KG G3PQA OG2M RA7A	305 EA6SX JA7NI K4ZW N4IS RW3PZ*	299 JA4DND K4TEA N1BUG SV1FJA UX1UA W7UT
333 R7LV	320 SM4HCM W8UVZ WB9Z	310 I4AVG KJ9I SM5BFJ SP2FAX	304 N4JJ* NN4T UA6A	
332 UR0MC	319 K8MFO N0XA SM4CAN	309 UT5UGR		
330 AA1K HA0DU K5UR LZ2DF OH1XX UT7QF	318 W9ZR			
329 K3UL UA4HBW	317 I4EAT* W3LPL			
328 R4GM UA4CC	316 W2VO		303 CT1EEB DJ0MDR F5LGE JA1BK JA4LKB	298 9A2AJ IK2DFZ OZ3PZ SM5CEU
325 K9UWA				

297 DK5PR N4CC OE6IMD OM2XW RA3DX W0CD* W0FLS	290 IZ0AEG SM6CMU SP3IBS UA3AKO W5ZN	282 DL1YD I0WDX JH4IFF K4SO K8KS N2LT N4KG* SM6CTQ SP3DV US5WE UY5ZZ W0BV W2YC	N8RR N9IW OK1AWZ	K6ND RV3LO W1ZC
296 DF2UU DJ2BW* F5NTV G0JHC G4PWA OE1WEU ON5NT W1JZ	289 I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX	281 DF2PY JA2PJC JA5EXW K1CP K9CT S59Z W4TO	275 9A1CCY K2UO K4IQJ OH3BU SP5CJQ SP9DWT UW2ZM VE2TZT W2OKM* YO3APJ	268 DL5DSM G3WPH KD5M RA3XDX RK4FD SM5DJZ* W1MK
295 K3UA	288 PA3GCV RA3CQ RY9C SL0ZG SP7VC UA4LY W0JX WK3N	280 EA6NB SM4DHF SP6HEQ	274 G3TXF IK4CIE K1ZZ SP6AEG	267 LU8DPM RZ3DX
294 JH2FXK LA5HE RJ3AA	287 DL1RWN G3XTT N2QT VA3DX W4PK WD5COV	279 HB9BIN IK4DRY JR7VHZ N2TK UA6MF	273 F5NBU IK8HJC JA8ISU K2CL K5BG KF2O MD0CCE RA3DA SM6CCO UA3DPM UX1AA W6UB	266 K8PT LA3MHA NR1R R3LA W8TE W8XD
293 DL1AMQ KV4FZ* S58T	286 DJ2YA IK1GPG JR2KDN K3SX N3SL PA0WRS UT7UW W8AV	278 DK0EE F6BEE JA3FYC K5DU KG4W NJ6P UR5WA	272 9A2EU CT1EKY DL1DUL DL2OE	265 AA1V AA4V AA7A G4OBK RW0LT YO5BRZ
292 G4BWP JA2JPA JH4UYB OZ1BTE R7FK* SM5AQD SV1AOZ SV8CS W3YX W8TOP	284 K5XI UA3AB	277 AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN	271 EU7A G4GED HB9AMO OZ1CTK SP6CIK	264 AA6YQ W1GL
291 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SM3NRY SP3E UA3LAR UT7UJ	283 CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK	276 DK5WL DL7VEE G3LZQ	270 I2AOX OE5KE SM5KNV	263 IZ1ANU K9OW W2SM W3AP
			262 EU7A G4GED HB9AMO OZ1CTK SP6CIK	262 G0DQS K4UEE* K4XP K7ZV KR9U SP9JZU UX4UA* W1YY
			269 IK6DLK JA5AUC	261 9A4T DL9YX K2EK

K5KC	WA4FFW	247	OE2LCM	YO9HP
N6SS		K6XT	OK1DWJ	
N7NR	253	NO2R	SP5GRM	235
NO8D	5B4AGN	R7IA	UA3TT	CX6VM
SP1S	K5ESW	WB3AVN	VE1YX	EA6ET
	RU3FM		VE3NH	JH4ADV
260	S58Q	246		K3SWZ
K1LT	SP9FKQ*	DJ2TI	240	KA9CFD
K4DY	UA1OMS	K0IEA	IV3ODE	N6DX
	W0YG	N6TR	K0JUH	R7DX
259	252	TF4M	K1FZ	RA0FF
DF4PL	EA1DR	W2TQC	K1ZG	RU3QR
EA5BM	IV3YYK	W5XZ	K9OT	VE3XN
F6GCP	JF2MBF		LA2XPA	WA7NS
I1FQH	LA5IIA	245	SV8GFW	
IK2YCW	PA4VHF	DL4CF	UR5MID	234
N3NT	S52F	F2JD	VO1NA	AC4G
R9FM	W3UM	JA1GV		AJ6T
SP5DIR		N5DG	239	K4UTE
	251	N9US	F6BLP	KF0QR
258	DJ7RD	RL9F	JR3GWZ	PY1BVY
KW9A	DL9RT	RY7G	JR3IIR	VE7IG*
KX4R	JA2VPO		K0KT	
RN3CT	JH0BBE	244	KH6AT	233
VE3QAA	N4II	AG9S	LY3UM	AB4I
	ON4AOI	DK6WL	RN3QN	IZ4BEZ*
257	VK4MA	IK0XBX	SV1ELF	K0CS
EI7BA	W3KX	JA1HGY		K1AR
IK5HHA	W5UN	JA7QVI	238	KA7T
K1GUN	W7LR	K9RX	DL8WN	SK3PY
SV8BHN		ON4IQ	IK0XEZ	UA4HAU
W9YSX	250		JA0CRI	VA2WA
	HB9RG	243	JA0DAI	W7AO
256	NQ1K	AB3CV	K1HTV	YO7LCB
9A5CY	OZ8BZ	DK2JX	VO1HP	
JA5BZL	PY2RO	DK3DG		232
JH1GZE		JF8QNF	237	JA8EAT
K1QX	249	NN4X	AA1QD	K2AZ
K5VRX	AI9L	ON4ATW	DL7MAE	K2UU
K8FL	I1EIS	S57A	IK0MHR	K4XL
N5KD	JG3QZN	W9RPM	K1DG	NI6T
N8TR	JQ3DUE	W9XY	K1VW*	UA3AP
PA7MM	K9NW	WX4G	NI0G	UR5EDX
W1TSP	SP5DRH		OM4EX	W3LL
		242	SV1RK	
255	248	KG7H	W4YO*	231
G3ZSS	K3WW	R5AJ		4X4NJ
K4QL	K5RX		236	EA6VQ
KY7M	N2NL	241	G8VR	HA9RE
N2MF	R5DT	EA4KD	JA5MHD	IK0YUT
UX0FF	SM3VAC	JA1SYY	K1JO	JH1HGC
W3DF	T77C	JA3EMU	K9NR	K5EK
W5OZI	UT9FJ	K2FF	K9ZO	N7NG
	W9NGA	K5ZK	KC7V	OK1CF
254		N4XM	OK2ZI	ON4ACG
N0AT		N5TY	OZ4O	S51DI
OM3DX		N7RT	SP8AJK	W9IXX

230 FK8CP IZ8FFA JA0FSB JA1CMD N8JV SM3NXS W4GF W4VQ	K5AB K9FD/KH6 N4CH RA3QK RV1CC RW3XZ SP3CGK US0SY VA5DX W7KW	220 AG8B HB9LCW HL5IVL JR4OZR K8ZTT KA1R N1LN N5JR VE3EXY	LA7JO N7JW W0UO W2LK	210 I8SAT JA2IVK JH0INP JJ2LPV K0MN* LA4GHA UW7LL W7JW WS9V
229 CT1FJK DJ4AX JA8FKO JI1BEX OE5NNN RO7T	224 DL5WW IZ1LBG JA9CHI N8BM ON4GG SP5INQ SP8NR VK6VZ W2RQ	219 IK3VUU JA2FJP K6TA* LB8DC N0AV OE8RT RA3WDK SP4K WA2UUK	214 HL3IUA JA2JW JA2WYN JJ3PRT K1AM* K3JGJ K4NA OK1DX ON6YH RN7G W4NL W6YI YU3AA	209 AD5A DL5CF DL9MRF EU1KY F6DAY HB9DDZ JA0UUA N9LB VE1DX W0AIH* W0ZR W1ECT W6PBI* W7KNT
228 AF9H AI0O EA1N K4HB NT0V* OH2BEN	223 AB0X HA7TM I3BUI RT6T SV2JAO SV8CKM VE6WZ ZS4TX	218 DJ4PI DK0PM IK1YDB JA2FBY JA8CDT JF3KON K0EU K5UO UT4MF UT7UV VE3LYC W5PJR WA7NB	213 DF2IS DL7BA EI3IO HA1RW JF6DSZ K1ST NA2M RU4SO W0LYI W1FJ W2WG W3YY	208 JA7MSQ K2FU N5ORT RU3ZX SM5JE* W6PJ W9EWZ
227 DL7HU E72A ES1RA IK0HBN IK6FWJ JA1UQP K1FK K3NW KD0Q N2WK NV9L W1TC WB6RSE	222 DF6PB IV3JVJ JH2TPI K3SV K6EID N5AW N8PR N9BX SM0CCM W9BF	217 JG1ULJ K5PC MM0EAX UA3AGW	212 AA9A DK2NG DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM SM5CZQ WB9CIF	207 G3NSM I4LCK K1LPS K3JT K8EUR PY2BW UN5J W0LS
226 DJ5FI JA6BZI JF2KOZ JR6EZE K9FD N6AR N6JV UT5JAJ VE3DZ	221 DJ8NK K4MWB K8FH K8SIX N6VR SP7GAQ W0VTT W1ZK W6JRY WS6X	216 JA6LCJ K5EJ N5UL OE1ZL RZ0AF W0GJ W6XA YV1DIG	211 IK4DRR JA4DEN K3WA N4PQX NX0I RA1QD RU3SD UR5FEO WA5VGI	206 DM5EE IK0IOL JA3PIS K2VV K5AQ K5RT KC6AWX* KG9N N8DJX N9AU
225 A45XR IW1ARB JH7PFD K1MM		215 JA2NDQ JA9PPC JH1IFS		

SM6BZV	201	OE4PWW	RN1ON	SP7HOV
US0KW	AA5AM	OE5FIN	W0RI*	UA7T
VE3BW	DL1EJA	ON4CD	W4FC	W5DM*
205	F4BKV	RZ6FA	W9MU	WE9R
JA3AAW	JA9NFO	UA0SC	192	188
K1DT	J12KXK	UT5EL	AD8P*	9A2NA
W8UN	K3HP	196	DK1FW	JA1KQX
WB8ZRL	LA7GIA	4Z4DX	JA7JWF	KB0EO
204	UY1HY	AA4HP	K3FN	KB1EFS
DJ5AV	W5TCX	AG4W	K4FJ	SM7GIB
I4KDJ	200	DK2LO	K5XX	UA0CA
IK7NXM	JA1GTF	F6EXV	K9EU	W6SR
KK4SI	JA5AQC	IK4PLW	N4DB	W8JV
LX2A	JA9FPI	JA4PXC	N5LZ	WA6YEE
N4NX	JH2RMU	K8PO	W3UA	187
N7FU	K1GE	KA9FOX	W4UM	AJ1H
PY2XB	K5MC	KP2A	W8LGJ	DF2GH
US6EX	LA7HJA	ND0N	191	K0SR
W2HUV	N4QS	RA9CMO	G0OIL	KN5O
WD8PKF	N5ZM	RZ4FO	JA0EOK	N2NS
WF4U	RW4NN	SM2OAN	K8FC	OK1CZ
W18A	RW7M	W0FS	K9LA	RM0F
203	UY0ZG	W2FCR	KB8VAO	SM0NJO
HB9CXZ	W0DD	195	RK2FWA	W7AWA
IZ8VYU	W0MHK	G3ZEM	RX3APM	186
JA2XYO	W3GG	JA1EOD	WA2VYA	9A8A
JF4VZT	199	JN7FAH	WN6W	AB4IQ
K4XO	JA2DPC	K7SO	190	IK2QPR
K8AC	JE1PNX	K9RT	EA3JL	IZ8FWN
K9MMS	JO7WXN	KF8UN	IZ8XQC	K0BJ
KK2I	K1GG	N1SV	JA1ANR	K0JGH
PA0A	K3LR	W5ZG	JA1DUH	K3PA
R6AF	K6GXO	W9OP	JA1MCU	K7LAY
W8GC	N4DW	194	K2TE	N8LJ
202	OZ1AXG	K4KDX	K8NVR	NE1B
DL1MGB	RA3S	K9JF	K9KU	WA3C
DL2KQ	W1TO	KB9LIE	KF7PG	185
DL9DRA	198	KC9ARR	KM1D	AB6QM
EA1RT	DL1ROJ	W1NT	LA7AFA	EA6BF
JA3CSZ	G3UJE	W2LO	N5GH	G3KWK
JH3VNC	G4BUE	W9OO	SP2LNW	IK3SWB
K2NV	IT9JNR	WD8JJA	VE7VV	JA8DNV
K4JJW	JA2JNA	193	XE2X	K5ZD
LY1G	UA0SR	DL5ZB	189	K9US
N7KA	W2IRT	DL6ZYG	9A2F	N4TJ
OK1DOT	W8HB	EA3WD	CT1IUA	N5UR
R9TO	197	HA5BSW	EA5RM	OE2BZL
UA9FAR	G3SNN	K4ODL	EA8PP	SV1DPI
W7DO	HB9DDO	K9YY	FM5CD	UA9CBO
WA2HZO	I5KKW	KV7K	IK0FVC	W0EWM*
ZL3IX	JH2UVL	N9EN	JA1XEC	184
	K3KO*	NK1K	JA3RAR	CU2DX
	LA5YJ	PA0LOU	JH1QAX	

JF1NZW	K4CN	K4DLI	K6FG	K8RYU
JF1PUW	K8WK	LA0FA	KJ0M	KR4F
JH1RFR	OK1MG	N7XR	W4FQT	N4QQ
K4HGX	S57UN	SM5FUG		N8BJQ
K5KLA	SM4DDE	SP1MGM	171	PA7F
K6SRZ	SV3FUP	VE3FF	AA9D	SP5GH
KB4ET	W1RM	W2OR	DL6KR	TF3SG
KL0S	W2YJ	W7MEM	G0EHO	W4SVO
S57AC	W7BEM	WX0V	JA1PPW	W6VX
US8UA	YL2TW		JA6HUG	W8OI
		174	JG3IWL	WA5YNB
183	178	4Z5CX	JR1TNE	
AA1ON	EA3CJ	JA0GJJ	K2FL*	167
CT1FMX	JA0VSH	JA2XW	K9YC	DK5AD
CT3MD	JA4MRL	JA7MOL	LA5LJA	K4XD
IT9INO	JE2URF	JF7DZA	N4OGW	K6KO
K8VC	K2UR	JK1OPL	N7RO	K8NK
KE9ET	K8RRT	JR6PGB	N9RC	N0IJ
LA3WAA	NE0U	K0TT	SV1LK	N3BNA
NN2L	SM7DLK	K2KA	WB7B	PA3C
ON6SAS	SV1JG	K2PLF*	ZS1LS	RA1AOB
W2FP	W6NWS	K3AJ		RN9N
W8NW		K4TR	170	S51EC
	177	K4WS	DJ6TK	SP3FAR
182	9H1SP	N7IR	JA6JPS	UN9L
DJ9ON	AE5E	OE1WHC	JM1GYQ	VE6WQ
DK3UA	CT1EAV	OK1DWC	JR7BDQ	W1YW
JA1SHE	EA8JF	RN7F	K6ZZ	W3IP
OH2IS	HA5WA	UA3LNM	N0RN	WA0MHJ
UR3EO	JA2LCP	W8UV	N4PY	WA4LOX
UT5UT*	JE1BMJ	W8VVG	SP3GTS	
W1YM	K3WC	WT8C	SV3KH	166
	K7GM		W8KEN	4Z1UF
181	K9NU	173	W9AJ	DJ4SO
DK3WW	N4XU	5B4ALJ	W9EVI	IV3TDM
VE3OSZ	SM6DHU	I1JQJ	WA3AFS	JA1FNA
YO2DFA	W5LT	IK4ADE		JA9LJS
	W7FI	JA3ENN	169	K3KY
180		JA9TWN	HA9PP	K4JLD
DM2DXA	176	JL1SAM	IK0PEA	K4PB
DM3VL	EU1AB	K1NTR	JR1IZM	K4ZYU
K2EP	I6FLD	K5GKC	K1LI	RM3DA
K6SSS	JA0DET	KA1J	K1NU	W1RR
K7BG	JA2ZL	N3OC	N4XX	W8ILC
LA9AJA	JA5IU	N5FG	N7US	WA8TXT
N1RR	JA6BJV	PY5EW	RA3DNC	
N4AH	JA8KSF	W8HC	UT8MM	165
ON5FP	K8MN		UY5AA	CT1FPQ
UT2UB	N5OK	172	WB3JFS	DL7UCX
W3YQ	RL3FA	G0BLB		JA6VQA
W8TN	W4BP	G3NKC	168	JE7RJS
	W4GD	HK3W	4Z5MU	JN4MMO
179	YO7NE	IZ5MOQ	G3MXJ	K5JZ
IT9ELD		JA3FGJ	IK2EGL	K9MBQ
IW0SAF	175	K0DEQ	JA1ADT	KI5BLU
JA2BDR	JA1CHN	K1BD	JE7JDL	KK4CB
K0BBC	JS3CTQ	K4XR	K5QY	OH2BLD

PE1L	K7NN	RU6M	ZS6EZ	151
SM4CTT	K8ND	SM4EMO		DK2OY
W0DJC	LB2TB	W0SZ	154	F3SG
W5BN	N4GN	W1OX	3V8SF	JA6BEE
WC5N	OH6RA	W2XL	DK1WB	K2FW
	RW3RN	W3GQ	G4GIR	N1EN
164	VK3HJ	W4QN	GM3PPE	N5JB
GU4YOX	W8WEJ		HB9TKS	OK1ATP
HA7UW	YU2TW	157	JA8NFV	RD3A
HB9BZA	ZS5LB*	AA4H	K0KVR	RU3A
JA1RTX		AC6DD	W1NA	S54A
JA7ZP	160	EI6FR	W2XI	SP7AWG
K1NJ	9A2JK	G3TQZ	W5DNT	SV9AHZ
N5WA	AD5Q	IZ4DPV	YS1RR	W7RH
N9FN	DL1DA	JA1GHH		WA1Z
NY0V	EC3A	JA9APS	153	
RA3ZH	HB9DHK	JH7IAJ	AJ9C	150
W4NS	HB9FMN	K9GA	DL3ZA	DL4SZB
W7YAQ	IW2FND	LY5A	EA5BY	IT9DSZ
	JA2EPW	N5MOA	G3TJW	IV3RAV
163	JE2OVG	NE9Z	HL2CFY	JA2NQG
DJ9HX	JF2XGF	RN3OG	JE3GRQ	JH1NYM
JA9NLE	JR7MAZ	RU4UR	JF1IRW	K0RS
JH2SON	K3MSB	SM3PHM	K4RG	K7LV
K8TL	NR4M	SV8ZS	K8VFX	K8AJS
UR4CWQ	RU6L	W2TA	N3RC	KU4XO
VE3CFK	SP6EQZ	W5GZ	N4TV	N3QE
W6RW	SV2AEL	W7TVF*	N5TW	N9CO
W7AL	UA0FZ	YV2IF	N8II	N9MB
WP4U	UX5UO		R9OK	OE8SPW
	W1BR	156	SM6CLU	OZ3SK*
162	W5XC	DL4MM	SP5CCC	UA6YW
4O3A	WX0B	F6HDH	UT5UY	W6DAO
9A4W		IK0AGU	WB8BPU	W7CT
CT1GFK	159	IK0FUX	WE1P	WA2BCK
F3AT	JA4FKX	IZ8IEV	WJ4T*	
I2ZGC	JE2LPC	JH1TWT	WS7L	149
JA6GIJ	JG0CQK	JH2QMT		DL7CX
JF1WPB	JH6QFJ	JO7HAM	152	IK4FNF
JF2UPM	JH7CFX	K8YSE	EW2A	JL1ARF
K1KI	K4RO	KS1J	JE3ENP	K3RA
LB6KC	W6BJH	N3UA	JR9OPJ	K3TN
N8MR	W7SX	UA3SAQ	JT1CO	K4YYL
W0HT	W9RN	VA3LX	K7SP	K8ME
W0TT	WA9PIE	W1YIF	KS3F	NX8Y
W1LW	WD5BJT	W4TV	N9OY	SM6CUK
W3JX			S55ZZ	SV1CNS
W4DKS	158	155	UA6IGI	UW7UA
WW3S	DJ4PT	AB9V	UT5AB	W0GG
	DL1FKA	DL1RK	VE6LB	W7HPW
161	JE2LUN	K2LS	W1SKU	WB8B
DK2GZ	JI1FXS	K4WA	W1VT	WD5K
DL6RAI	JI1NJC	N4HB	W2RS*	WS5W
JA1DOF	JR1GJP	NE0DX	W6RLL	YO3DDZ
JH4CPC	K1KA	NW7E	W7AJ	
K1USA	K5TT	RC9F	WB3CQM	148
K5GO	OZ1HX	SM6VR		DK2CC

EA7TV	SM3DTR	142	YL2MU	JA5XAE
F5CQ	W1OP	HB9SLO	YO9FNP	JE6TSP
F5LVL		I5HOR		JR1XIS
HB9BUN	144	IT9BLB	139	K2QMF
IZ3ENH	AA6AA	JE1FQV	CU2AP	K8NS
JA2VQF	DL5KUA	JE2DZC	DF7EE	N2PK
JH1QDB	DL6MRS	JR7WFC	DJ4XA	ON6AA
KR2Q	E70T	K3PP	DL5CW	RA3CO
N2WB	EI6IZ	K4WZ	DL5EBE	RG7G
NE3F	GM3ITN	K5VWW	DL8OH	UU1JA
W5FIX*	HB9BYQ	KQ4AV	JA1TMG	W1ITU
W5FKX	HI3T	LA9VFA	JA9RRH	W2CG
W9JJB	I5MXX	MM0SAJ	K1CA	W5ODD
	IT9GSF	N5XZ	K3ANS	WB5JID
147	IZ4GWE	N7QT	K6AM	
AA7G	JA3GN	NA4D	K8RF	136
EA3GP	JR3OEH	NQ7R	KD0PO	DS1JFY
HB0CC	K0VSH	NY2NY	KU0A	E72U
IV3VBM	K5TR	OK1DO	LA8WG	ER0FEO
JA1XQC	N1IX	W2OO	OK1MP	IK8CNT
JH4ALY	N3KK	W5VQ	OK2QA	JA4OK
K2AX	N7BT	W7ZI	SM5CBM	K0TV
K8UT	SM4OLL	WA5POK	SV8ZC	KR6C
KM1H	SM5CLE	WB8CQV	W0SD	N2ZN
N1IBM	W2/CT1GIF	WP4G	W5ADD	N6PSE
UN7LZ	W4GE		W8HW	OK1DW
W2KKZ	WC5M	141	W9XQ*	SM5OJH
WW2DX	WD5T	DL5MHQ	WA8WV	SP2BMX
	YO3CD	EW1BA		UT3UZ
146		I0JBL	138	UW8SM
F5PAC	143	JA1PTJ	DK8MCT	W2OIB
G4FTC	DL1DUO	JA2ATE	DK8YY	WB7QXU
JA1HQG	DL6EN	K2RW	EI9FBB	
JA4DHN	HB9HFN	NJ3K	EU4A	135
JH1GNU	HS0ZEE	SV3FUO	F6DDR	5B4MF
K5KV	JA1SVP	W1AX*	IK8EPC	DJ9ZB
K5SM	K0QC	W3BW	JF3LOP	F6FXU
K6NR	K7CMZ	W4VIC	JK1AJX	HB9IQB
K7WP	K7CW	ZS1C	K1RO	IV3DXW
RU0SN	K8ROX		K2RET	JA7LMZ
W1IZL	K9MK	140	KK1W	JA8BNP
W1ZT	KJ9C	9A1CAL	N8OC	JA8JL
	LA6OP	DF2RG	OE6VIE	K1ZE
145	LZ2ZG	K5WK	OZ8X	K7FL
AF4HX	N2RJ	K6KLY	PC3T	NZ9R
EI9JF	N2WM	N4XP	RW4CY	R7LP
JJ3HGJ	N5UW	N7WS	W1GD	RN3RQ
JN1BMX	N6PAT	OH6NIO	W2YE	SM3LGO
K1OA	R8TX	OK2ZV	W4YV	SM5CZK
K3VAT	VE3CV*	ON7DR	W7OM	SP3XR
K4OY	W0IZ	UN1L		W1DIG
K7HP	W6QUV	VE6SV	137	W2GD
K8BL	W8RLS	W0SEI	CU3EQ	W4BUW
KF6HI	WB8ZRV	W4NU	GM3YOR	W4MBD
N1CGP	WD9DZV	W5LUA	IZ2FOS	W4RFZ
N4GG		W7IV	JA3APU	W6JTI
RT0F		W8LWU	JA3OOK	W8GNM

WB0TEV	VE3CRG	SP6M	127	WD4LBR
WO2T	W1EQ	TA1CM	HB9AZZ	XE1KK
134	W4AXL	UN7JX	HK1MW	YU1EXY
CT3HF	W4RBO	VE3DO	JA1DDH	125
IK4DCS	W4WM	W2MPK	JA1WLO	9A1AD
K1TO	W5SL	W5AJ	JA8RJE	EA1AF
K3OX	W7AH	W6DR	JS2LHI	GW3TMP
K7XB	W7CD	W9ZT	K0RW	HK4SAN
KA8SYV	W9FR	129	K3TRM	IK5DNF
KX4TT	WB3D	EA1YO	K7TM	IU0HDC
N9RS	XE2S	JA1NWD	KM4H	JA4IYL
OE1TKW	131	JA8JO	KM4NS	JA6VU
PY5HOT	DK7YY	JH0BQX	N1AC	JE1TSD
RG6G	G3UHU	K3NK	N1GC	JE6UWU
UA0ACG	HS1NGR	K4TT	OE8HIK	JH3CUL
W4JKC	IV3KFB	K6XM	OH1JP	JH4ADK
YU1AM	IZ0RVI	K9ZM	SK7AX	JL1RUC
133	JA2TBS	KM3V	SM0BYD	K1HAP
9K2NO	JA7LGE	N0YY	SP6A	K5KG
EU1U	JI1DCW	N3KS	SP7ASZ	K8DV
IZ8DFO	JJ1TEA	N3RR	V51B	KA6BIM
JA7GLB	JM1FHL	PY5EG	W0CP	KI4WCQ
JA9AGN	JR6FC	SM3BCS*	W0RT	LZ1XL
JH1HHC	K5VIP	W7QHE	W0YVA	N2KA
K1ZN	KH2L	WE4S	W3BG	N3EN
K2CDJ	N4QWZ	128	W3MF	N4JT
K8GI	N5PHT	AA4SC	126	NA5C
KJ6P	N6RK	DM2RM	DJ8WD	ND5S
KS4YT	NA5DX	IT9ZZO	F8BPN	NW6S
KU2A	NN4R	JA2AHH	G4IUF	OE1AZS
N9MR	ON4ON	JA2KSP	HB9FMT	OH1ZK
OE1KM	R0SR	JA9AA	IK8GYS	RA0BA
RA5BM	R9MJ	JE1LFX	IZ7EVZ	UN7JID
RV4LC	R9SA	JI4POR	JA7KY	UU7JM
UQ2PZ	W7JY*	K0FF	JH4HMG	VE3UTT
VE3WT	W8DCH	K3XA	JJ1DWT	W5DAW
W0NFL	130	K4JAF	JL1UXH	W9CG
W2QO	DF9ZW	K4SE	K2ZD	YO2RR
132	E73M	K6LPO	K4JKB	124
AA4NC	EI2JD	KG7CW	K4XU	AA7XT
AB9M	G7VJR	LB5WB	KC2LSD	IK3VBB
AD6W	HK0HEU	N5KM	KF8DX	JF2WXS
IT9RDG	JA2FBC	R9SG	LB7ZG	JH4JNG
JA2KVD	K2MYR	S53X	N8NA	JI1DHY
JA3DY*	K7LFY	S55DX	OK3CQD	JR2LJO
JA6CBG	K8BCK	SM3GQP	OZ1IKY	K1UU
K6EME	K9GL	SV3DCX	PA5TT	K4ZO
K6YUI	N3MK	VQ9LA	S51NM	KD4POJ
N6HY	NA4EA	W2WC	SQ5EBM	NA2U
ON4CAS	NO9E	W4IS	VE3CX	PA0TCA
OZ2RH	OZ2ABI	W6RKC	VE7BV	PA3EWP
SM4BZH	R3VA	W8MET	W8MK	UA0BA
SM6BGG	R5QA	ZS1A	W8REW	VE1DUN
SV5DKL	R9AB	ZS6UT	W9ILY	W2JU
	RU1AO		WB0O	W2RIJ
			WB2REM	

W3FM	121	W3OA	K8LN	W4ZRZ
W6CYX	AA6RR	W4PRO	K8WVA	W6SL
123	CT3KN	W6RFL	K9DR	W8ZR
AB1OC	DF1DB	W7RN	KD6UO	WA2USA
AC4TO	DK1EI	WA3I	LZ2HM	116
DL7JRD	DK6CQ	WV4TN	N2MM	AJ4F
G4WFQ	F4GTB	ZL4AS	PY2PA	DL7URH
G5LP	HA1RB	119	RN3TT	EA5BRE
HB0WR	IK2SGB	AA3AZ	SV9COL	EI2GLB
IK2CHZ	JA1SJV	AJ4A	TA2RC	HA7PF
IK3XJP	JH7RXU	DK3GG	VK4CAG	IK0EIE
JA0CRG	KD8RQE	EW4M	W1KSZ	IK2OHG
JA1XCZ	KG9Z	EW4M	W3RJW	IT9AAI
JA3MHA	N1JP	G4DJJ	W4DAO	IT9TQH
JA6WJL	N6HC	HB9AAQ	W4NF	IV3HYD
JR1EBE	N6HC	HB9BCI	W4NJ	JA1WTI
K2PK	SV1AHX	HB9CQK	WT4Q	JG1DUZ
K3XO	UQ1GWW	I2TZK	YO4AUL	K1DC
K4ZIN	UT4EO	I4MKN	117	K1RI
K5GH	UU2JQ	IU0LFQ	9Y4VU	K9SG
K7UT	VA3AYA	JA3AZD	AE0P	KT1V
K9CS	W2GG	JA4XGC	BH4IGO	PA0JSE
KV4T	W2TB	JH6CDI	DL1DWT	RV3ID
N2ED	W6XI	K5UZ	DL2VWR	TZ4AM
N4DWK	W9YE	K7EG	G3LAS*	UA4PCM
N6MZ	WA1PMA	K8KWT	IT9DAA	VA7CRZ
N9JV	WY1G	N0KV	JA1HQT	W1ENE
N9LQ	XE1VIC	N4LR	JA4FM	W1WEF
NA2P	120	N8PW	JA7GYP	W7GG
S50B	9A5F	N9UA	JA7IC	W7OEV
UA3DK	AL7TC	NT2A	JE2JMV	W8LRO
UT3QU	FG5FR	NY7T	JM3GXU	WQ5L
W1AO	HB9BLQ	OH5NG	JR2UBS	115
W8NJR	HB9DHG	OK1DT	K1BZ	AC9EM
WB8K	IZ0LKV	R6FFB	K2BB	C6AGU
XE1H	IZ5NFD	SV1ACK	K6PJ	CU2CE
122	JH4GJR	SV1IW	K7PI	DL9GOA
G3NDC	JR6LLN	W0QQ	K8OOK	G4XEE
JA1MRM	K1ESE	W0RX	K8QM	G8BCG
K1YT	K2BA	W4HZ	KV4AA	G8DX
K2MP	K2HK	W5QP*	N2BJ	HA5UK
K7ZA	K3QIA	XE1RCS	N3ND	HB9RYZ
KR0P	K6FW	118	N3NR	IZ7JVR
LA7WCA	K6SIK	5T5PA	N4IR	JH1RFM
LA8PT	KA8ZPE	AB2E	N4TL	K0GD
NA9RB	N0OK	AE3T	N6MB	K0SD
NN7X	N4BAF	AG1A	N8AA	K4CMS
OE3SGU	N4TB	DL5OCE	N8XI	K4GHS
OZ3Y	N4UFP	DL9FCY	NY4G	K4GK
RD4A	N9AW	JA4FHE	SM7BIC	K5XM
UU4JMG	OE3EVA	Ji8DGO	SP6JIU	K8YTO
VE6AX	OZ2A	JN1RQV	SP8HKT	KO8SCA
W8LMG	PZ5RA	JR3UIC	UA6J	KV1J
	SP7ITB	K3WGR	UB3A	LY4T
	UR5IKN	K4CNW	UR9IDX	N0IRM
	US0YA	K5JC	US1CT	
	W2YR			

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N8KOL	EA5KA	JG3LGD	KM1R	NY4I
PA3AXU	G4AFJ	JR7TEQ	KZ0X	OZ1LCG
RZ6MJ	JA0GCI	K0CA	LA0CX	RD9M
UA1ANA	JA4ITW	K0JPL	N4WJ	SM5BHW
UA1CGS	JA5WIZ	K0TPP	N7BD	SV1VS
UA6XT	JH1ORA	K1KO	N9HF	UA3O
UN6T	JH3GCN	K4UAS	NA1DX	US7MM
VE3YF	K8SL	K8CC	UR6QA	W0UY
W5JMW	K9GWH	KB2FCV	UT1UY	W3XY
W9XX	KA4RRU	KI4DLS	VE6KC	W4DC
WA7BNG	KD2T	KM1C	VE7CT	W4NE
WP3R	KH6DX	KM3T	VE7UF	W5ZPA
YL2CZ	KI0G	LA8HGA	W3FOX	WB2UFF
	KT1J	N4ZY*	W4HOG	WB4TDH
114	N4DJ	N6MA	W4OX	WL7E
AA4DD	N4IQ	N6PE	W5AQ	YU7AU
BA4DW	N7KO	RU4SU	W7VS	ZL3NW
BA7IO	NA3F	SM3DMP	W8KA	
CT1FCX	NI5F	UA1ACG	W8MIL	109
CT3FN	NK5B	UA1CEI	W9RB	EA3GHZ
CU3AK	R7NA	UT6UD	WA2BOT	EU4T
DL6NB	RA4UN	VE7XF	WA2MUA	F8EZE
F6CWA	RZ3AUL	W1HEO	WA8MCD	G3SVD
G3SDL	SM5ARL	W2CVW	WB9EEE	J68HZ
HK3PJ	SP3EPG	W2SKI	WX3P	JA2CXF
HP3TA	SV1FKZ	W3MR	YL3DQ	JA4BXL
I5OYY	SV1JFV	W3UL	YO6HOY	K2ONP
JA0AOO	SV2AVP	W4VHF		K4RDU
JA2KNW	UN7TW	W5VX	110	K5KA
JA4KDT	VE3KI	W6TC	CU3AN	K6MW
JH1AGU	W2GW	W8GEX	DL1VDL	KC2STA
JH6WMJ	W6BK	W8HMK	EA5BYP	KE1F
K1RV	W8FAX	W9SE	F5BAR	KL7RA*
K2DC	W8FIB	WA8OLN	G3LNS	N8NN
K3MD	W9VNE	WT9U	G8AJM	N9ISN
K3OSX	WA4DOU	ZP6CW	HC1BI	ND4V
K5RJ	WB2HJV		HL3GOB	NN4RR
KB8U	WS4C	111	I2BBJ	NU4I
KZ4V	XE1RBV	AA4U	IK5RUN	NX7U
N1QY	ZL1BYZ	AF4OX	JA9KRO	PY5CC
N2JJ		DK2WH	JH1VHU	RW4UU
N3MN	112	DK6ED	K1EO	RW9QA
NU8Z	A92IO	EV1R	K3JRR	RX3AGD
UA3FT	DJ1RL	G3PLP	K3PH	TG9NX
W0VX	DK5RL	G4DBN	K4WW	UB5ZAL
W4TUN	DL5CL	IU8FRE	K5WAF	UT7KF
WA1FCN	EA1JO	JA1AUD	K6VKO	VU2CPL
WA9YYY	EI8IU	JA1FGB	KB4MRX	W0VHF
XE3ARV	EW1DO	JA1NCZ	LZ1PM	W1OPD
	G3XGC	JA5FDJ	N2CG	W5WP
113	HB9CRV	JE2EHP	N3HBX	WB5TUF
9A1A	HB9G	JE8TGI	N3IQ	WN0L
BA4RF	IK7YZG	K3FRK	N3JB	XE1FAS
DJ5DT	IZ4DIW	K3NF	N4KE	YV3AGT
DJ9RR	JA1SXR	K5CD	N5BO	
DL8CM	JA2HYD	K7ORK	NC6K	

108	DO4DXA	JA1VLK	ES1GO	F6AJA
AI2Q	EA5AT	JA2MNB	G3YUV	F8GB
AL7R	EA7QW	JE6IGP	HA8FW	G3BRD
DF1KG	FG8OJ	JG3HBO	HI8RD	HB9CIP
DG7RO	G4AKY	JG5RVQ	JA1BWA	HK3O
DL6CNG	G4RGK	JH2KKW	JA1OVD	IK0DWN
ER1LW	HB9EFK	JJ0NCC	JA1TAA	IW0HEX
G3VAO	I5IHE	JR0EQQ	JA6VA	JA1SDV
HB9BAT	IT9XTP	K0DEW	JA7BME	JA2FGL
HB9CEX	JA5EY	K1PX	JA8RRF	JF1EGO
HB9FAN	JA8JTH	K2CJ	JF1RYU	JF6WTY
IK0PRG	JF2WGN	K4DSE	K1DJ	JK1BSM
IZ0BTV	JH9DRL	K5AM	K2XF	JO1WXO
JA2MOG	K2MK	K5ZQ	K5AV	K0MD
JA3NHL	K3SW	K8JJC	K7OX	K0WK
JE2UFF	K3YBN	KQ3F	K7PO	K1BG
JJ4WAO	K5FZ	N0JZ	K9RO	K1EP
JK1MZT	K5KPE	N2CW	KI5T	K2BLA
JR7FRW	KE2R	N3XM	KT2E	K2HAT
K1XM	N2RR	N8AID	LZ1JZ	K3FM
K2KQ	N3DAP	NA5Z	N2WLG	K4KEW
K4WY	N4RF	NI5M	N4JI	K4MF
K6UT	N6EE	NS3L	N4NW	K4VIG
K8OM	N8AGU	NU4Y	N4SC	K4YJ
KN4JX	NA5Q	OE5CSP	N4VN	K5HK
LU2DKT	OE1CP	OK1AYU	N6NU	K6UM
N1BZ	OK2BUZ	OK2BVG	ON7PQ	K7TJR
N4MEC	OK3CQR	S57AL	OZ4AAL	K9EA
N6RFM	R0FA	UR3CRO	PF7M	KA2BZS
N9TF	RN4AA	UT7UU	PJ2/K8ND	KH6KG/W5
PA0ZH	RV6ARZ	UU5WW	PY2DS	KI0KB
R5FY	SP3BQD	V73AZ	R6YY	KK9H
R7LA	SP6AXW	VQ9SS	RA6AF	KW0A
RX6DX	US5CB	W1CWU	RD4WM	KZ1W
S57J	VE3OI	W2EQ	UA6LCN	N2SQW
SM6AOU	W3KB	W2LE	UR1RWX	N3ER
UX7UN	W4UCK	W2NO	UR2RGN	N3TR
UZ6LWZ	W6TDX	W3ICM	VE1PZ	N4TTE
W2UB	W8VK	W4IR	VY2ZM	N8MZ
W3NRJ	W9CPV	W5JAY	W1LY	NJ9C
W4ZYT	WB8ART	W8IW	W4OWY	NN3Q
W5VY	WC2K	W8OP	W5KI	OH2OT
W6KK	WS1L	WA4MYO	W6FF	RA1QX
W7ACD	XE2YWH	WA6TLA	WQ5W	RU3UR
W9NIO*	YL1XZ	WC6DX	YU1NR	RZ6DX
WA2ALY		YL2GN		RZ6LB
WA8MOA	106	YU3EF	104	SM5CCE
WC1M	AA4FL		9M2AX	SM7CQY
WD9EQU	AA5JF	105	AD1C	SO5AS
WW1WW	AE2U	DF2PI	AH0U	UA9FGJ
	DJ6OZ	DF8AA	CP8HD	US5CAO
107	DL1QQ	DJ3XD	CX3CE	UT4EK
4Z5LA	DL2NOM	DJ6KH	DK3BK	UT7EC
DJ8ES	DL3JSW	DL4ZAB	DL4FAP	UX4UM
DK3FB	EA3CCN	DL6JZ	DL7UPN	UY0MM
DL2CHN	HA8DZ	DL6XK	E73D	VE3VHB
DL5XU	IW3GJF	DO1CTL	EA8ZS	W0YBS

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W3TMZ	OK2BQU	K1EDG	WS4Y	N0STL
W5CWQ	OK3BRK	K1PTF	YO2IS	N2AJ
W5GJ	OZ7JZ	K2LP	ZL3RJ	N5AQ
W5ZO	R9GM	K2TK		N6WM
W6PH	RA0FA	K3KG	101	N8AG
W7DR	RA4HT	K4AQQ	AA2VG	N9DR
W9HBH	RK3QY	K4KAY	AA3LX	N9JCS
WA0I	RU3OW	K4LM*	AA4NU	NE1F
WA9ETW	SM3CBR	K5ZO	AB4GE	NK7C
YC0LOW	SM6EHY	K6DJ	AC5O	NX2X
YO5ODE	SM7BHH	K6MI	AC9S	NZ9Z*
	SP5JXK	K7BHM	CT1JGA	OA4TT
103	UA3PFN	K7UA	D44BC	OE3WQB
AG1I	US2WU	K8BHZ	DH2FW	OH3TY
AI3Q	UT2AB	K8OQL*	DK9WI	OK1PGF
DJ1MM	VA2ZO	KB9DAK	DL1KS	OK2BOB
DJ7PI	VA3IC	KG8CW	DL3ANK	OK3EY
DL2HX	VE3EDY	KJ6NZ	DL5JS	OK4MM
DL8YRM	VE3MFA	KN4KL	DM3ML	ON4LG
DM5TI	VE3VV	KW4BY	EA1WX	OZ5HP
DS3HWS	W0UVC	KY6R	EU1TT	PA4WM
EA7SG	W1CTN	LA3ANA	G3ZFC	RA3AH
EU6MM	W4AVY	N5RZ	G4FJK	RA4P
EW3LB	W4MZ	NZ3M	GM3WTA	RA4SD
G3BDQ	W4TMR*	OH2EA	HB9NL	RB7GG
G4AAW	W5THT	OK1DTN	IV3GOW	RK9F
G4PUQ	W5VU	OK1JDX	IV3KCB	RY6M
G4VGO	W6SZN	OK3CSQ	JA1VVX	SM2DMU
I0OSI	WA4CEM	ON5UE	JA2VMU	SM7NDX
IK2ANI	WB8BZK	PA7TWO	JA6TMU	SP7JLH
JA2GQO	YO7APA	PV8ABC	JA7SFD	SP9DH*
JA2OLJ		PY2DO	JF1RPZ	SV1PL
JA8EJO	102	R2AB	JH3HGH	UA0FDX
JH1DGQ	A6/RV6LNA	R3IS	JH3PRR	UG6GAW
JK1EXO	CT4BD	RU3UN	JI3KDH	UR7CQ
JM2RUV	DK3QM	SM6WET	K0LW	UT1CC
K2UVV	DL3DXX	SP5MXZ	K1YR	UT4IS
K4LQ	DL3NCR	T77V	K2BX	UT7HA
K5JUC	DL4CW	UA1AIR	K3SEW	VE2OJ
K7BTW	DL4KUG	UA1CKC	K6AAW	VE3XB
K8CCV	DL5RDI	UA6HOF	K6XJ	VK2GR
K8LBT	EI4DQ	UA9MR	K7AR	W0QC
K9MUG	ES5RW	UA9UCO	K7IA	W1AW
K9XJ	F6BWO	UW7CN	K8BN	W1FC
KE1IU	FM5WD	VE2FYR	K8ZR	W1GF
KJ4R	HB9AHL	VR2MY	K9JU	W2SF
KJ7WY	I8LWL	W1MRH	K9PG	W3HKK
KM8AM	IT9SFT	W1PV	KC4PX	W3WH
KM9E	IZ4MJP	W2LW	KD3UY	W4BUE
KX2A	JA0HXV	W2TX	KE1VT	W4PM
LX1DA	JA4EVN	W3EKT	KE4S	W4WT
N0RU	JA6OXT	W4ALF	KF7NN	W7AV
N1HOQ	JA7EPO	W4JVN	KN6J	W7CB
N9BBQ	JA8OW	W5TO	KQ1F	W7QC*
N9SF	JH3AIU	W7IUU	LA2GV	W8GB

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W9MAF	K4KSY	OZ1ZD
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WA3EKL	K4SAF	PA7RA
WB3HLH	K4UQC	R3PJN
WC4H	K7VIC	R9JX
WK9U	K8BZ	RA3SD
WR2G	K8CR	RA4LW
YO6BHN	K8CS	RA6XB
YV4DYJ	K8LE	RC2A
	K9NZ	RL3BZ
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9M6YBG	KC0V	RT5A
A41ZZ	KC4D	RU3GF
AA4AK	KC5LT	S53MJ
AB4VV	KD8BZY	S59DJK
AC4VM	KP4AA	S59SV
AG4Q	KP4N	SM5AHK*
AI2S	KQ5M	SV1VJ
DJ6OI	KS4XQ	SV2DSJ
DL1HRN	LA6UL	UA3AKI
DL1TPY	LA8W	UA4PAY
DL9GTB	LU5OM	UA6CEY
DU7ET	LU5YF	UN6P
EA2AAZ	LZ3YY	UR4CW
EA3ALD	MM0SJH	UR4LRG
EA8AXT	N0AH	UR8IDX
EC5A	N1KI	US8UW
EI9E	N1MD	VE1RGB
ES5NC	N2DPF	VE3OAT
F6ECI	N2SG	VE7JKZ
FM5GU	N2XQM	VP2VA
G0VXE	N3AF	VR2PX
G3OIL	N4CRI	W0GYH
G4CGG	N4ZR	W0MU
GM3ZSP	N6PF	W1AN
I2VGW	N7DED	W1YRC
IK0HFO	N7TK	W2CCC
IK4MSV	N7TY	W3BBO
IK8UHA	N8IL	W4HHN
IS0/YO3RA	N8NB	W4OV
IW0BYL	N9ADG	W5BK
IZ0CKJ	N9PGG	W7DT
JA1BRK	NA6O	W8CNL
JA1CPU	NA9Q	W8FN
JA4FSH	NB3R	W8GDQ
JA5DQH	NG7A	W9FI
JA9CGW	NJ3I	WB4SON
JO4CFV	NN4SS	WK4Y*
JR1BAS	NU1T	WU2M
K0FLY	OE5JDL	YB1TJ
K0XM	OH4UI	YL2SM
K1NA	OK1DXD	YO2OXD
K1NZ	OK2PAZ	YO9FLD
K2CBI	ON4ANN	ZP9MCE
K2CYE	ON7EH	ZS2DL
K3TZV	ON7GB	