

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 Apr 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 W3LPL	KJ9I RA7A RZ3AM SP2FAX	305 JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A	300 G3KMA I2ZFD JA2JPA JA4DND JA4LXY OE1WEU VA3EF
341 EA8AK	325 K4PI K9UWA ON4UN* UA2FF	316 IK4WMA N1DG OH3SR PE5T W2VO	310 I4AVG I4EWH RA3CQ SM5BFJ SM6CVX W5IZ	304 DJ0MDR GM3GAV GM3YTS N4JJ* SV8JE	299 EU7A K4TEA N1BUG UX1UA W7UT
340 K1ZM	324 K2TQC OH2BO W1NG	315 S50U W1JR	309 IK4MGP W3GH*		
339 W4DR W4ZV	323 SP5EWY	314 IK4GME NX4D OG2M OK3GU OZ1LO RW2A UA4CR	308 IV3PRK K4SV K8GG N4RJ UT3UA	303 F5LGE G0JHC JA1BK JA4LKB K1UO K9QVB* RU3DX	298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU
335 OH2BU R7LV	322 UX0UN W3UR	313 GM3POI OE3GCU OZ7YY	307 CT1EEB DJ7MI OH5VT VE3EJ	302 N3XX SV1FJA	297 DK5PR N4CC OM2XW W0CD* W0FLS
334 N4WW VE1ZZ*	321 K5NA* WB9Z	312 OH1MA S54E	306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW	301 DL9KR F6BKI LZ2JE N1RJ PA3FQA SM3EVR SP3EPK SV8CS	296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C
332 UR0MC	320 K8MFO SM4HCM W8UVZ	311 DF3CB DJ6RX DJ9KG G3PQA			
331 K5UR LZ2DF R4GM UA4CC UT7QF	319 N0XA SM4CAN UT5UGR W9ZR				
330 AA1K HA0DU OH1XX	318 4X4DK				
329 K3UL UA4HBW					

W1JZ	N8DX	282	ON7TK	270	LA5IIA
295	RX4HZ	DL1YD		AA1V	W2SM
K3UA	US4EX	IOWDX	276	KD5M	W3AP
WD5COV	US5WE	K8KS	F6GCP	OE5KE	262
	288	K9CT	G3LZQ	SV8BHN	G0DQS
294	PA3GCV	N2LT	N8RR		K4UEE*
DL1AMQ	SL0ZG	N4KG*	OK1AWZ	269	KR9U
IZ0AEG	SP7VC	SM6CTQ	VE2TZT	K6ND	N5KD
JH2FXK	UA4LY	UY5ZZ		W1ZC	UX4UA*
JR2KDN	W0JX	W0BV	275		W1YY
LA5HE	W0JX	W2YC	9A1CCY	268	
N0TB	WK3N		F5NBU	DL5DSM	261
RJ3AA		281	I2AOX	G3WPH	9A4T
W5ZN	287	DF2PY	IK4CIE	K8PT	DL9YX
	DL1RWN	IK4DRY	K2UO	RA3XDX	K2EK
293	G3XTT	JA2PJC	K4IQJ	SM5DJZ*	K5KC
IK1GPG	N2QT	K1CP	KF2O	W1MK	N6SS
JH4UYB	RK4FD	S59Z	SP6AEG		NO8D
KV4FZ*	UR5WA	W4TO	UW2ZM	267	SP1S
S58T	VA3DX		W2OKM*	G4OBK	UX0FF
SM3NRY	W4PK	280		LU8DPM	
	286	EA6NB	274	RW0LT	260
292	DJ2YA	KG4W	CT1EKY	RZ3DX	I1FQH
G4BWP	K3SX	N9IW	G3TXF	SP5DIR	K1LT
OZ1BTE	N3SL	RV3LO	JA8ISU	W1GL	K4DY
R7FK*	PA0WRS	SP5CJQ	MD0CCE		UT9FJ
SM5AQD	UA3AB	SP6HEQ	W6UB	266	
SP3IBS	UT7UW	YO3APJ		EI7BA	259
SV1AOZ	W8AV		273	K1QX	DF4PL
W3YX		279	IK8HJC	NR1R	G3ZSS
W8TOP	285	F6AOJ	K2CL	R3LA	IV3ODE
	G4CCZ	JR7VHZ	K5BG	W8TE	K8FL
291	K5XI	N2TK	RA3DA	W8XD	N2NL
9A7V		N5DG	SM6CCO		R9FM
HB9BGV	284	SM6CNN	UA3DPM	265	
I5NPH	HB9BIN	UA6MF		AA4V*	258
KD9SV	IK6DLK		272	AA6YQ	KW9A
R7NW	JH4IFF	278	9A2EU	AA7A	N8TR
SM6CMU	NJ6P	DK0EE	DL1DUL	EA5BM	RN3CT
SP3E	SP3DV	F6BEE	DL2OE	K4XP	VE3QAA
UA3LAR	UX1AA	HB9AMO	OH1LEU	YO5BRZ	
UT7UJ		JA3FYC	PA7MM		257
	283	K5DU	SP6CIK	264	AA1QD
290	DL7VEE	RU3FM		IK2YCW	JH1GZE
CT1APE	JA5EXW	SP9DWT	271	IK5HHA	K1GUN
UA3AKO	K4SO		G4GED	K7ZV	K9NW
UT1UY	N7NR	277	JA5AUC	N3NT	KY7M
	NA0Y	AA4MM	LA3MHA	R5AJ	N4II
289	NO3M	DJ9VA	OZ1CTK		W9YSX
JA3ONB	R3OK	DK5WL	SM5KNV	263	
K0KX	SM6DHF	IK5BAF	SP9JZU	IZ1ANU	256
K4WM		K1ZZ		K9OW	9A5CY
		OH3BU		KX4R	

JA5BZL	IK0XBX	JA1HGY	IW1ARB	PY1BVY	WB6RSE
K5VRX	NQ1K	ON4IQ	K1HTV	VE7IG*	228
ON4AOI	OZ8BZ	SV1RK	KH6AT	W7AO	AF9H
SV8CKM	249	243	LY3UM	233	AI0O
SV8GFW	AI9L	DK2JX	NV9L	DF6PB	KV7K
W1TSP	K9RX	DK3DG	RN3QN	DJ5FI	N2WK
W3DF	SP5DRH	JA0CRI	RU3QR	IZ4BEZ*	NT0V*
255	248	ON4ATW	SV1ELF	JH1HGC	OH2BEN
K4QL	K2FF	S57A	UW5ZM	K0CS	VE3DZ
N2MF	K3WW	W9RPM	W3LL	K2UU	227
VK4MA	K5RX	WX4G	238	KA7T	DL7HU
W3KX	N6TR	242	AC4G	SK3PY	ES1RA
W5OZI	SM3VAC	EA4KD	DL8WN	UA4HAU	I3BUI
254	T77C	G8VR	IK0XEZ	VA2WA	IK0HBN
I1EIS	W9NGA	KG7H	NI0G	W1TC	JA1UQP
N0AT	247	OK1CF	RA0FF	YO7LCB	JA9CHI
OM3DX	K0IEA	241	VO1HP	232	K1FK
WA4FFW	K6XT	JA0DAI	237	EA1N	K3NW
253	NN4X	JA1SYY	DL7MAE	FK8CP	N6JV
5B4AGN	NO2R	JA3EMU	K1VW*	JA8EAT	W9BF
IV3YYK	OE2LCM	K5ZK	OM4EX	K2AZ	226
JQ3DUE	R7IA	KA9CFD	W4YO*	K4XL	9A8A
K5ESW	WA7NS	N4XM	WA7NB	NI6T	DL5WW
R5DT	WB3AVN	N5TY*	236	UA3AP	JA6BZI
S58Q	YO9HP	N7RT	K1JO	231	JF2KOZ
SP9FKQ*	246	OK1DWJ	K5EK	4X4NJ	JR6EZE
UA1OMS	DJ2TI	SP5GRM	K9NR	HA9RE	K9FD*
W0YG	F2JD	UA3TT	K9ZO	N6AR	ON4GG
252	IK0MHR	VE1YX	KC7V	N7NG	SP3CGK
EA1DR	JF8QNF	VE3NH	OK2ZI	ON4ACG	US0SY
JA2VPO	TF4M	240	OZ4O	W9IXX	UT5JAJ
JF2MBF	UR5EDX	AB4I	SP8AJK	230	VE6WZ
JG3QZN	W2TQC	EA6ET	235	JA1CMD	W0VTT
JR3IIR	W5XZ	IZ1LBG	CX6VM	JA2NDQ	225
PA4VHF	245	JA5MHD	EA6VQ	KD0Q	A45XR
S52F	DL4CF	JR3GWZ	JA0FSB	N8JV	IZ8FWN
W3UM	JA1GV	K0JUH	JH4ADV	SM3NXS	JH7PFD
251	JA7QVI	K0KT	K3SWZ	W4GF	K1MM
AB3CV	N9US	K1DG	N6DX	W4VQ	K5AB
DJ7RD	RL9F	K1FZ	R7DX	229	K9FD/KH6*
DL9RT	RY7G	K1ZG	S51DI	CT1FJK	N4CH
JH0BBE	W9XY	K9OT	VE3XN	DJ4AX	RA3QK
PY2RO	244	LA2XPA	234	E72A	RV1CC
W5UN	AG9S	UR5MID	IK6FWJ	JA8FKO	RW3XZ
W7LR	DK6WL	VO1NA	JG1ULJ	J11BEX	SP8NR
250	F6BLP	239	K1AR	K4HB	VA5DX
HB9RG	IZ8FFA	AJ6T	K4UTE	OE5NNN	W7KW
		IK0YUT	KF0QR	RO7T	

224 MM0EAX N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ	HL5IVL JR4OZR K4NA K5EJ KA1R VE3EXY	215 G0OIL JH0INP N7JW RA3S W0UO W2LK W6YI	RU3SD	W0LS	JE1PNX JF1PUW K9MMS KA1J KK2I NK1K PA0A R6AF W7DO W8GC WA2HZO
223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX	219 IK3VUU JA2FBY JA2FJP K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK	214 DL7BA HL3IUA JA2IVK JA2JW K1AM* OK1DX RN7G W4NL WS9V	210 I8SAT JA7MSQ JJ2LPV K0MN* RV0AR UW7LL W7JW	206 IK0IOL JA3PIS K2VV K3LR K5AQ K5MC K8AC K9YY KC6AWX* N8DJX SM6BZV VE3BW	202 DK2LO DL1MGB DL2KQ DL9DRA HB9DDO JA2JNA JA3CSZ JA5AQC JH3VNC JI2KXK K1GG LY1G N5ZM N7KA OK1DOT R9TO UA9FAR W1NT ZL3IX
222 IV3JVJ K3SV K4MWB K6EID K8FH K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM	218 AD5A DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT K0EU K5UO UT4MF W5PJR	213 DF2IS EI3IO HA1RW JF6DSZ K1ST NA2M* RU4SO W0LYI W1FJ W2WG W3YY	209 DL5CF DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA JA9FPI JF4VZT K5RT KG9N N9LB VE1DX W0AIH* W0ZR W6PBI* W7KNT W9OO	205 F6EXV I4KDJ JA3AAW K9US KA9FOX OH1TV W8UN WB8ZRL	201 AG4W CU2DX DL1EJA JO7WXN K3HP W0MHK W2IRT W5TCX
221 IZ8VYU JF3KON JJ3PRT K8SIX LA7GIA LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X	217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW	212 AA9A DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF	208 G3NSM I4LCK K2FU LA7HJA N5ORT PY2XB RU3ZX RX3APM SM5JE* UN5J UY1HY W6PJ W9EWZ	204 9A2NA DF2GH DJ5AV EA5KA F4BKV IK7NXM JA9NFO K2NV K4JJW K4XO KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U WI8A	200 IK0FVC JA1GTF JH2RMU K1GE LA5YJ RW4NN RW7M UY0ZG W0DD
220 AG8B DK2NG HB9LCW	216 F6DAY K3JGJ LA4GHA N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA YV1DIG	211 EA1RT IK4DRR JA4DEN K3WA	207 K1DT K1LPS K3JT K8EUR N9AU* PY2BW US0KW	203 AA5AM JA2XYO	

W3GG	195	K7GM	N8LJ	W2YJ	K8WK
199	EA3JL	K9EU	NN2L	183	N2PK
G0BNR	EA5RM	KF7PG	RM0F	CT1FPQ	OK1MG
JA2DPC	G3ZEM	N4DB	W1YM	IT9INO	S57UN
K6GXO	JA1EOD	NE1B	W6SR	K8RRT	SM4DDE
KB8VAO	JA1XEC	W3UA	W8JV	K8VC	SV3FUP
N4DW	JN7FAH	W3YQ	WA6YEE	N9MB	W8KEN
W1TO	K7SO	191	187	ON6SAS	178
YO2DFA	K9RT	CT3MD	AJ1H	W2FP	4Z5CX
198	KF8UN	I1JQJ	K0SR	W8NW	EA3CJ
DL1ROJ	LA0FA	K0JGH	K6SRZ	182	JA4MRL
G3UJE	N1SV	K8FC	KN5O	DJ9ON	JL1SAM
G4BUE	W4FC	K9LA	N2NS	DK3UA	K2UR
I5KKW	W5ZG	RK2FWA	OK1CZ	JA1SHE	KI5BLU
IT9JNR	W9OP	190	SP3FAR	JR7BDQ	N7XR
JA4PXC	WN6W	IZ8XQC	W7AWA	N3OC	NE0U
W8HB	194	JA0VSH	186	UR3EO	SM7DLK
197	K0BBC	JA1DUH	IK2QPR	UT5UT*	SV1JG
G3SNN	K4KDX	JA1MCU	JA2LCP	181	W6NWS
JA0EOK	K9JF	K2TE	JA2ZL	DK3WW	W7MEM
JE1BMJ	KB9LIE	K9KU	K0BJ	JA2BDR	WC4X
JH1QAX	OH2IS	KB1EFS	K7LAY	JA9TWN	ZS1LS
JH2UVL	W2LO	KM1D	YL2TW	JG0CQK	177
K3KO*	WD8JJA	N4XU	185	JN4MMO	9H1SP
K8NVR	193	N5GH	AB6QM	K2EP	AE5E
LA7AFA	CT1IUA	SP2LNW	CT1EAV	LZ2ZG	CT1GFK
OE4PWW	DK1FW	VE7VV	EA6BF	VE3OSZ	K3WC
OE5FIN	DL5ZB	W9AJ	G3KWK	W1RM	K4RG
ON4CD	DL6ZXG	189	IK3SWB	180	K5GKC
RZ6FA	EA3WD	9A2F	JA3ENN	4Z5MU	K9NU
SM7GIB	HA5BSW	AA1ON	K5ZD	DM2DXA	OK1DWC
UA0SC	K4ODL	CT1FMX	LA3WAA	DM3VL	PY5EW
UT5EL	N5LZ	EA8PP	N4TJ	EA8JF	SM6DHU
W0FS	N9EN	FM5CD	N5UR	IK4ADE	W5LT
W4UM	PA0LOU	K4CN	OE2BZL	JE2URF	W7FI
XE2X	RN1ON	SM0NJO	SV1DPI	K6SSS	WB7B
196	RN9N	SP7HOV	UA9CBO	K7BG	176
4Z4DX	UA0CA	UA7T	W0EWM*	LA9AJA	EU1AB
AA4HP	W0RI*	W5DM*	184	N1RR	G0BLB
IK4PLW	W9MU	WA3C	HA5WA	N4AH	I6FLD
JA3RAR	WA2VYA	188	IW0SAF	ON5FP	JA0DET
K3PA	WE9R	AB4IQ	JF1NZW	W2OR	JA5IU
K8PO	192	HK3W	K4HGX	W7BEM	JA6BJV
KP2A	AD8P*	JA1KQX	K5KLA	W8TN	JA8KSF
ND0N	JA1ANR	JA8DNV	KB4ET	179	JS3CTQ
RA9CMO	JA7JWF	KB0EO	N9RC	IT9ELD	K8MN
RZ4FO	JH1RFR	KE9ET	S57AC	JA9NLE	N5OK
W2FCR	K3FN	KL0S	US8UA	K0TT	PE1L
	K4FJ		UT2UB		RL3FA
	K5XX				SM5FUG

SP1MGM	172	UT8MM	JH2SON	W7AL	W1BR
W4BP	EA7TV	UY5AA	K1KA		W5XC
W4GD	G3NKC	W6RW	K3KY	162	W9RN
YO7NE	HB9FMN	WA0MHJ	K4JLD	4O3A	WX0B
	IZ5MOQ	WB3JFS	K4PB	9A4W	
175	JA3FGJ		K4WA	F3AT	159
JA1CHN	JG3IWL	168	K4ZYU	HB9BUN	DL6MRS
JA1PPW	K0DEQ	G3MXJ	NY0V	IZ4DPV	IV3RAV
JH2QMT	K1BD	I2ZGC	RM3DA	JA6GIJ	JA4FKX
K4DLI	K6FG	IK2EGL	W0DJC	JH4ALY	JA9APS
LA5LJA	KJ0M	JA6VQA	W1RR	JR5JAQ	JH6QFJ
N7IR	W3JX	JE7JDL	W8ILC	LB6KC	JL1RUC
TF3SG	W4FQT	JF2UPM	WA8TXT	N8MR	K4RO
VE3FF	WA3AFS	K4XD		VE7SL	OK2ZV
W8HC	WA5YNB	K5QY	165	W0HT	UN7JX
WA9PIE		K8RYU	DL7UCX	W0TT	W3HKK
WX0V	171	K9MBQ	F6HDH	W1LW	W6BJH
	AA9D	KR4F	IK0AGU	W2XL	W7SX
174	DL6KR	N4QQ	JE7RJS	W8WEJ	WD5BJT
JA0GJJ	G0EHO	N8BJQ	JH7CFX		
JA2XW	HA9PP	PA7F	K5JZ	161	158
JA7MOL	JA6HUG	SP5GH	KK4CB	DK2GZ	AA6AA
JF7DZA	JR1TNE	SP6EQZ	N4HB	DL6RAI	DJ4PT
JK1OPL	K1NU	SV2AEL	N9FN	HB9DHK	DL1FKA
JR6PGB	K2FL*	W4SVO	SM4CTT	IK0FUX	E70T
K1KI	N0RN	W6VX	W5BN	JA1DOF	G4GIR
K2KA	N4OGW	W8OI		K5GO	HB9HFN
K2PLF*	N7RO		164	K8ND	JH1TWT
K3AJ	RA3DNC	167	GU4YOX	LB2TB	J11FXS
K4TR	SV1LK	DK5AD	HA7UW	N4GN	J11NJC
K4WS	W7YAAQ	EC3A	HB9BZA	OE5RLM	JR1GJP
LA9GX		EI6FR	JA1RTX	OH6RA	JR3OEH
N1EN	170	JF2XGF	JA7ZP	VK3HJ	K1CA
OE1WHC	DJ6TK	K6KO	K1NJ	YU2TW	K5TT
RN7F	HB9TKS	K8NK	N5WA	ZS5LB*	K9GA
UA3LNM	IK0PEA	N0IJ	RA3ZH		KQ4AV
W8UV	IT9DSZ	N3BNA	W4DKS	160	OZ1HX
W8VVG	JA6JPS	OH2BLD	W4NS*	AD5Q	RU6M
WT8C	JF1WPB	PA3C	WP4G	DK1WB	SM4EMO
	JM1GYQ	RA1AOB	WW3S	DL1DA	W0SZ
173	K6ZZ	S51EC		EA3GP	W1OX
5B4ALJ	N4PY	W1YW	163	HB0CC	W3GQ
JE2LPC	SP3GTS	WA4LOX	9A2JK	IW2FND	W4QN
JE3ENP	SV3KH	WB0TEV	DJ9HX	JA2EPW	WS5W
K1NTR	W9EVI	WC5N	JE2LUN	JE2DZC	
K4XR			JH4CPC	JE2OVG	157
K9YC	169	166	K1USA	JR7MAZ	AA4H
N5FG	JA1ADT	4Z1UF	K7NN	K3MSB	AB9V
RC9F	JR1IZM	CT1FCX	K8TL	K3RA	AC6DD
UN9L	K1LI	DJ4SO	OK2QA	NR4M	DL4MM
VE6WQ	N4XX	IV3TDM	RW3RN	RU6L	EA5BY
W3IP	N7US	JA1FNA	UR4CWQ	UA0FZ	G3TQZ
	RN3OG	JA9LJS	VE3CFK	UX5UO	JA1GHH

JH7IAJ	W5DNT	HB9SLO	K7HP	145	143
K0QC	YS1RR	JA6BEE	K8ME	AF4HX	DL6EN
LY5A		JH1NYM	NA5C	HI3T	HB9CQK
N3RC	153	K2AX	R8TX	IT9ZZO	IK8GYS
N5MOA	AJ9C	K2FW	SM6CUK	JE6TSP	IT9BLB
NE9Z	CU2AP	K8ROX	UW7UA	JH4HMG	K7CMZ
RU4UR	DF2RG	LA6OP	W0GG	JH7RXU	K7CW
SM3PHM	DL1DUO	N5JB	W7HPW	JJ3HGJ	N2RJ
SV8ZS	DL3ZA	N6PSE	WB8B	JK1AJX	N5UW
W2TA	G3TJW	OK1ATP	WD5K	K3VAT	N6PAT
W5GZ	HL2CFY	RD3A	YO3DDZ	K4OY	NN4R
W7TVF*	JF1IRW	RU3A		K8BL	VE3CV*
WS7L	JR1XIS	S54A	148	KF6HI	W0IZ
YV2IF	JR9OPJ	SP7AWG	DK2CC	KR0P	W6QUV
	K7SP	SV9AHZ	F5CQ	N1CGP	WB8CQV
156	K8VFX	W7CT	F5PAC	N4GG	WB8ZRV
FM5BH	KD0PO	W7RH	G4FTC	N8OC	WD9DZV
IZ3ENH	LZ1PM	WA1Z	IV3VBM	OE6VIE	
IZ8IEV	N4TV	WA2BCK	JH1QDB	RT0F	142
JE3GRQ	N5TW		N2WB	SM3DTR	AB9M
JO7HAM	N8II	150	N5XZ	W5ADD	I5HOR
K8YSE	R9OK	EA1AF	NE3F		JA2ATE
KS1J	SM6CLU	JA1SVP	W5FIX*	144	JH0BQX
N3UA	SP5CCC	JA2NQG	W5FKX	CU3EQ	JJ1DCW
N7WS	UT5UY	JA9RRH		DL5CW	JR2LJO
UA3SAQ	WB8BPU	JL1UXH	147	DL5KUA	JR7WFC
VA3LX	WJ4T*	K0RS	AA8CH	EI6IZ	K3PP
W1YIF		K1OA	JA1XQC	GM3ITN	K4WZ
W4TV	152	K5TR	JN1BMX	HB9BYQ	K6EME
	EW2A	K5VWW	K8UT	HB9RYZ	KK1W
155	JA2VQF	K7LV	KM1H	HS0ZEE	KM3T
DL1RK	JT1CO	K8AJS	N1IBM	I5MXX	MM0SAJ
DL4SZB	K9MK	KU4XO	PC3T	IT9GSF	N7QT
K2LS	KS3F	N3QE	W1OP	IV3DXW	NA4D
N2ZN	N9OY	N9CO	W2KKZ	IZ4GWE	NQ7R
NE0DX	S55ZZ	OE8SPW	ZS1C	JA3GN	NY2NY
NW7E	UA6IGI	ON6AA		JE1FQV	OK1DO
SM6VR	UN7LZ	OZ3SK*	146	K0VSH	W2OO
W2XI	UT5AB	SQ5EBM	EU4A	KJ9C	W4WT
WE1P	VE6LB	UA6YW	JA1HQG	LA9VFA	W5LUA
ZS6EZ	W1SKU	W2/CT1GIF	JA4DHN	N1IX	W5VQ
	W1VT	W6DAO	JA5XAE	N2WM	WA5POK
154	W2RS*	WW2DX	JH1GNU	N3KK	
3V8SF	W6RLL		K5KV	SM4OLL	141
F5LVL	W7AJ	149	K5SM	SM5CLE	AC9S
GM3PPE	W9JJB	DL7CX	K7WP	W4GE	DL5MHQ
JA8NFV	WB3CQM	I0JBL	LB5WB	W7ZI	EW1BA
K0KVR		IK4FNF	N7BT	W8RLS	HB9FMT
KR2Q	151	IZ0RVI	NJ3K	WC5M	JA1PTJ
NX8Y	AA7G	JL1ARF	OH1JP	WD5T	JH1HHC
RN3TT	DK2OY	K3TN	RU0SN	YO3CD	JH4JNG
SV1CNS	EI9JF	K4YYL	W1IZL		K2RW
W1NA	F3SG	K6NR	W1ZT		SV3FUO

W1AX*	F6DDR	135	UA0ACG	WB3D	RU1AO
W2CG	IK8EPC	5B4MF	UA9OR	XE2S	S51NM
W3BW	JA3OOK	AG1A	W4JKC	ZS1A	TA1CM
W4JVN	JF3LOP	BA4RF	YU1AM		VE3DO
W4VIC	K1RO	DJ9ZB		131	W2MPK
W8GNM	KJ6P	F6FXU	133	DK7YY	W9ZT
W8HW	NA5DX	IZ7EVZ	9K2NO	DL9FCY	
	OZ8X	JA2KVD	EU1U	HS1NGR	129
140	RW4CY	JA7LMZ	G4XEE	IV3KFB	HB9AZZ
9A1CAL	UN7JID	JA8BNP	IK5DNF	JA0AOO	JA1NWD
JA4OK	V51B	JA8JL	IZ8DFO	JA2TBS	JA8JO
K5WK	W1GD	K1ZE	JA6CBG	JH4ADK	JK1EXO
K6KLY	W2YE	K4TT	JA7GLB	JJ1TEA	K6XM
KF8DX	W4YV	K4ZRJ	JA9AGN	JM1FHL	K8DV
N4XP	W7OM	K7FL	JR6FC	K1UU	LB7ZG
OH6NIO		K7XB	JR7FRW	K9DR	N0YY
ON7DR	137	KX4TT	K2CDJ	KC2LSD	N2BJ
UN1L	EA1YO	NZ9R	K6SIK	KH2L	N3KS
VE6SV	GM3YOR	R3VA	KS4YT	KM3V	N3RR
W0SEI	HB9IQB	R7LP	KU2A	KM4H	PA3EWP
W4NU	IZ2FOS	RK2M	OE1KM	N3MK	SM3BCS*
W7IV	JA3APU	RN3RQ	RA5BM	N4QWZ	W0YVA
W8LWU	K2QMF	SM3LGO	UQ2PZ	N5PHT*	W7QHE
WO2T	K8NS	SM5CZK	VE3WT	N6RK	W8MET
YL2MU	RA3CO	SP3XR	W0NFL	ON4ON	W8MK
YO9FNP	RG7G	SV5DKL	W1OPD	PY5EG	
	UU1JA	UB3A	W2QO	R0SR	128
139	W11TU	W1DIG	W5AJ	R9MJ	AA4SC
DF7EE	W5ODD	W1EQ		R9SA	DM2RM
DJ4XA	WB5JID	W2GD	132	W7JY*	IK2SGB
DL5EBE	WE4S	W4BUW	AA4NC	W8DCH	JA1XCZ
DL8OH		W4MBD	AD6W	W8KA	JA2AHH
DS1JFY	136	W4RFZ	G3UHU		JA2KSP
JA1TMG	E72U	W6DR	IK3VBB	130	JA5FDJ
K2RET	ER0FEO	W6JTI	IT9RDG	DF9ZW	JA9AA
K3ANS	IK8CNT		JA3DY*	E73M	JE1LFX
K6AM	IU0HDC	134	K6YUI	EI2JD	JH4GJR
K8GI	K0TV	CT3HF	K9ZM	G7VJR	K0FF
K8RF	K4ZO	HA1RB	KO8SCA	HK0HEU	K3XA
KA8SYV	K7TM	IK4DCS	N5ZC	IK3XJP	K4JAF
KU0A	KR6C	JA7LGE	N6HY	JA2FBC	K4SE
LA8WG	OH1ZK	K1TO	OZ2RH	JG1DUZ	K6LPO
OK1MP*	OK1DW	K1ZN	SM4BZH	JI4POR	KG7CW
SM5CBM	SM3GQP	K3OX	SM6BGG	K2MYR	KM4NS
SV8ZC	SM5OJH	K5VIP	SP6M	K3NK	N5KM
W0SD	SP2BMX	N9MR*	VE3CRG	K7LFY	N9RD
W9XQ*	SP6JIU	N9RS	W4AXL	K8BCK	OE3SGU
WA8WV	UT3UZ	OE1TKW	W4RBO	K9GL	OZ1IKY
	UW8SM	ON4CAS	W4WM	NA4EA	R9SG
138	W2OIB	PY5HOT	W5SL	NO9E	S53X
DK8MCT	WB7QXU	RG6G	W7AH	OZ2ABI	S55DX
DK8YY		RX4HW	W7CD	R5QA	SV3DCX
EI9FBB		SM0BYD	W9FR	R9AB	US8UW

VQ9LA	WD4LBR	W6CYX	LA8PT	AA4DD	IK0ZIO
W2WC	YU1EXY	WB8K	N3NR	AA5JF	IV3HYD
W4IS			N9AW	AL7TC	JA3AZD
W6RKC	125	123	NN7X	DL2VWR	JA4XGC
WB0O	9A1AD	AC4TO	OZ3Y	FG5FR	JE2JMV
ZS6UT	GW3TMP	DL7JRD	RD4A	HB9BLQ	JH6CDI
	HK4SAN	F4GTB	SP9WZS	IZ0LKV	K5UZ
127	IW0HEX	G4WFQ	UU4JMG	IZ5NFD	K7EG
AC9EM	JA4IYL	G5LP	VE6AX	JA4EPE	K8KWT
CT3KN	JA6VU	HB0WR	VK4CAG	JR3UIC	N0KV
HK1MW	JE1TSD	IK2CHZ	W2TB	JR6LLN	N4DJ
IK0LNN	JE6UWU	JA0CRG	W3RJW	K2BA	N9UA
JA1DDH	JF2WXS	JA1SJV	WA3I	K2HK	NT2A
JA1WLO	JH1AGU	JA3MHA	WA7BNG	K3QIA	NY7T
JA8RJE	JI4WAO	JA6WJL		K9SG	OH5NG
JA9KRO	K1HAP	JR1EBE	121	KA8ZPE	OK1DT
JH3AIU	K3FRK	K2PK	AA6RR	N4BAF	R6FFB
JN1RQV	K5KG	K3XO	AE3T	N4LR	SV1ACK
JS2LHI	K9GWH	K4ZIN	DF1DB	N4TB	W4HZ
K0RW	KA6BIM	K5GH	DK1EI	N4UFP	W5QP*
K3TRM	KI4WCQ	K5JC	DK6CQ	OE3EVA	W8FIB
N1AC	LZ1XL	K6FW	EI2GLB	OZ2A	WC2K
N1GC	N2KA	K7UT	HB9DHG	PZ5RA	XE1RCS
OE8HIK	N3EN	K9CS	IT9AAI	RL3BZ	
SK7AX	N4JT	KV4AA	JA2HYD	SP3PLD	118
SP6A	ND5S	KV4T	K3NF	SP7ITB	5T5PA
SP7ASZ	NW6S	N2ED	KD8RQE	SV1IW	AB2E
W0CP	OE1AZS	N4DWK	KG9Z	UR5IKN	DL5OCE
W0RT	RA0BA	N6MZ	N0OK	US0YA	JA4FHE
W3BG	UU7JM	N9JV	N1JP	US1CT	JI8DGO
W3FOX	VE3UTT	N9LQ	N3ND	VE3YF	JN7DOS
W3MF	W5DAW	NA2P	N4TL	W0RX	K3WGR
W8LMG	W9CG*	NA9RB	N6HC	W2YR	K4CNW
XE1KK	W9DX	S50B	N8PW	W3OA	K5XM
	WT4Q	UA3DK	SV1AHX	W4PRO	K7PI
126	WV4TN*	UR9QQ	SV1FKZ	W6RFL	K8LN
DJ8WD	YO2RR	UT3QU	UQ1GWW	W7RN	K8WVA
F8BPN		W1AO	UT4EO	WA2USA	KD6UO
G4IUF	124	W4NF	UU2JQ	WB6CJT	KG8CW
JA7KY	AA7XT	W8NJR	VA3AYA	WP3R	LZ2HM
JH3CUL	AB1OC	XE1H	W0QQ	ZL4AS	N2MM
JJ1DWT	JI1DHY		W2GG		N5BO
K2ZD	KD2T	122	W4UCK	119	N6MB
K4JKB	KD4POJ	G3NDC	W6XI	AA3AZ	PY2PA
K4XU	KZ5DX	IC8SQS	W9FI	AJ4A	SV9COL
N8NA	NA2U	IU0LFQ	W9XX	DK3GG	TA2RC
OK3CQD	PA0TCA	JA1MRM	W9YE	DL9OBY	TZ4AM
PA5TT	UA0BA	K1BZ	WA1PMA	EW4M	W1KSZ
VE3CX	VA7CRZ	K1ESE	WY1G	G4DJJ	W4DAO
VE7BV	VE1DUN	K1YT	XE1VIC	HB9AAQ	W4NJ
W8REW	W2JU	K2MP		HB9BCI	W5JMW
W9ILY	W2RIJ	K7ZA	120	I2TZK	W5VY
WB2REM	W3FM	LA7WCA	9A5F	I4MKN	W9HBH

WX3P	K1DC	114	JA4ITW	K0CA*	K7ORK
YO4AUL	K1RI*	AB4GE	JH1ORA	K0JPL	K9AJ
	K6RO	BA4DW	K0TPP	K1EDG	KM1R
117	KT1V	BA7IO	K8SL	K1EO	KP4AA
9K2OD	KV1J	CT3FN	KA4RRU	K1KO	KZ0X
9Y4VU	N4IQ	CU3AK	KH6DX	K4UAS	LA0CX
AE0P	NA9Q	DJ9RR	KI0G	K8CC	N4WJ
BH4IGO	NZ3M	DL6NB	KT1J	KB2FCV	N7BD
DL1DWT	OH8LXT	DL6UAA	N6PE	KI4DLS	NA1DX
G3LAS*	OZ1LCG	EI8IU	N7KO	KM1C	UR6QA
G3PLP	PA0JSE	F6CWA	N9ISN	LA8HGA	VE6KC
IT9DAA	RV3ID	G3SDL	NA3F	N4ZY*	VE7CT
JA1HQT	UA4PCM	HP3TA	NG0G	N6MA	VE7UF
JA4FM	W1ENE	I5OYY	NI5F	N9HF	W0VHF
JA7GYP	W1WEF	JA1OVD	NK5B	RU4SU	W1FO
JA7IC	W7GG	JA4BXL	R7NA	SM3DMP	W4HOG
JM3GXU	W7OEV	JA4KDT	RA4UN	UA1ACG	W4OX
JR2UBS	W8LRO	JH6WMJ	RZ3AUL	UA1CEI	W5AQ
K2BB	WQ5L	K1RV	SM5ARL	UT6UD	W7VS
K6PJ		K2DC	SP3EPG	VE7XF	W8MIL
K8OOK	115	K2HAT	SV1JFV	W1HEO	W9RB
K8QM	C6AGU	K3MD	SV2AVP	W2CVW	WA2MUA
K9FN	CU2CE	K3OSX	UN7TW	W2SKI	WB4TDH
N2JJ	DL9GOA	K5CD	VE3KI	W3UL	WB9EEE
N4IR	G8BCG	K5RJ	W2GW	W4VHF	WU2M
N8AA	G8DX	KB8U	W6BK	W5VX	YL3DQ
N8XI	HA5UK	KZ4V	W8FAX	W6KK	YO6HOY
NY4G	HK3PJ	N1QY	W9VNE	W6TC	
ON5UE	IZ0CKJ	N3MN	WA2BOT	W8GEX	110
OZ5HP	IZ7JVR	NU8Z	WA4DOU	W8HMK	BA4MY
SM7BIC	JA2KNW	UA3FT	WB2HJV	W9SE	DL1VDL
SP8HKT	JA3NHL	W0VX	WB2UFF	WA8OLN	EA5BYP
UA6J	JA5WIZ	W3MR	WS4C	ZP6CW	F5BAR
UR9IDX	JG3LGD	W4TUN	ZL1BYZ		G3LNS
W3ICM	JH1RFM	WA1FCN		111	G8AJM
W4ZRZ	K0GD	WA4CEM	112	AA4U	I2BBJ
W6SL	K0SD	WA8MCD	A92IO	AF4OX	IK5RUN
W8ZR	K4CMS	WA9YYY	DJ1RL	CU3AN	IZ2EWR
	K4GHS	WN9O	DK5RL	DG7RO	J68HZ
116	K4GK	WT9U	DL5CL	DK2WH	JA7EPO
AJ4F	K8YTO	XE1RBV	EA1JO	DK6ED	JE2UFF
DL7URH	LY4T	XE3ARV	EW1DO	DL1HRN	JH1VHU
EA5BRE	N0IRM		G3XGC	EV1R	K2BLA
HA7PF	N4OA	113	HB9CRV	F6ECI	K3JRR
HB9CEX	N8KOL	9A1A	HB9G	G4DBN	K3PH
HB9EFK	PA3AXU	DJ5DT	HI8R	HC1BI	K4WW
IK0EIE	RZ6MJ	DJ8ES	IK2ANI	HL3GOB	K6MI
IK2OHG	UA1ANA	DL8CM	IU8FRE	JA1AUD	K6VKO
IK7YZG	UA1CGS	DL8DYL	IZ4DIW	JA1FGB	KB4MRX
IT9TQH	UA6XT	DL9GTB	JA1SXR	JA1NCZ	KC2STA
JA1WTI	UN6T	G4AFJ	JA7BXS	JE8TGI	N2CG
JE2EHP	YL2CZ	IK8UHA	JF2WGN	K0FLY	N3HBX
JH3GCN		JA0GCI	JR7TEQ	K5WAF	N3IQ

N3JB	UB5ZAL	UZ6LWZ	R0FA	N2SQW	K7OX
N4KE	UT7KF	W2UB	RN4AA	N3XM	K7PO
NC6K	VU2CPL	W3NRJ	RV6ARZ	N8AID	K9RO
NK7C	W5WP	W4ZYT	SP3BQD	NA5Z	KI5T
NY4I	WB5TUF	W7ACD	SP6AXW	NI5M	KT2E
RD9M	WN0L	W8IW	US5CB	NS3L	LZ1JZ
SM5BHW	YV3AGT	W9NIO*	VE3OI	OE5CSP	N4JI
SV1VS		WA2ALY	VK3NX	OH2OT	N4NW
UA3O	108	WA8MOA	W3KB	OK1AYU	N4PL
US7MM	AI2Q	WB8BZK	W4MAY	OK2BVG	N4SC
W0UY	AL7R	WC1M	W6TDX	S57AL	N4VN
W3XY	DL6CNG	WC6DX	W7JET	UR3CRO	N6NU
W4DC	ER1LW	WD9EQU	W8VK	UT7UU	N7DR
W4NE	G3VAO	WW1WW	W9CPV	UU5WW	ND3L
W5ZPA	HB9BAT	ZS2DL	WA0RVK	V73AZ	ON7PQ
WL7E	HB9FAN		WB8ART	VQ9SS	OZ4AAL
XE1FAS	IK0PRG	107	WS1L	W1CWU	PF7M
YU7AU	IZ0BTV	4Z5LA	XE2YWH	W2EQ	PJ2/K8ND
ZL3NW	JA2MOG	DK3FB	YL1XZ	W2LE	PY2DS
	JJ2PIK	DL1QQ	ZL3RJ	W2NO	R6YY
109	JK1MZT	DL2CHN		W4IR	RA6AF
DF1KG	JR1BAS	DL5XU	106	W5JAY	RD4WM
EA3GHZ	K0MD	DO4DXA	AA4FL	W5KI	SP5JXK
EU4T	K1EP	EA5AT	AE2U	W8OP	UA6LCN
F8EZE	K1XM	EA7QW	DJ6OZ	WA4MYO	UR1RWX
G3SVD	K2KQ	FG8OJ	DL2NOM	WA6TLA	UR2RGN
IW0HQE	K2MK	G4AKY	DL3JSW	WQ5W	VE1PZ
JA2CXF	K4WY	G4RGK	DL6JZ	YL2GN	VR2MY
JF2VAX	K4YJ	I5IHE	EA1CP	YU3EF	VY2ZM
K2CJ	K6UT	IT9XTP	EA3CCN		W1LE
K2ONP	K8OM	JA4EVN	HA8DZ	105	W1LY
K4RDU	KM8AM	JA5EY	IW3GJF	DF2PI	W1MRH
K4SAF	KN4JX	JA6OXT	JA1VLK	DF8AA	W4OWY
K5FZ	KX2A	JA8JTH	JA2MNB	DJ3XD	W6FF
K5KA	KZ1W	JH9DRL	JE6IGP	DJ6KH	YU1NR
K5KPE	LU2DKT	K1TZQ	JG3HBO	DL4ZAB	
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KA9UVY	N2DPF	K3YBN	JH2KKW	DO1CTL	9M2AX
KE1F	N4MEC	K4MS	JH6PFY	ES1GO	AD1C
KL7RA*	N6RFM	K8LBT	JJ0NCC	G3YUV	AG4Q
N1BZ	N9PGG	K8ZR	JR0EQQ	HA8FW	AH0U
N2WLG	N9SF	KB9DAK	K0DEW	JA1BWA	CP8HD
N7TY	N9TF	KE2R	K1PX	JA1TAA	CX3CE
N8NN	NU4Y	N2RR	K4DSE	JA6VA	DK3BK
ND4V	OH4UI	N3DAP	K5AM	JA7BME	DL4FAP
NN4RR	PA0ZH	N4RF	K5ZQ	JA8RRF	DL7UPN
NU4I	R5FY	N6EE	K8JJC	JA9APM	E73D
NX7U	R7LA	N8AGU	KD9HL	JF1RYU	EA8ZS
PY5CC	RA1OHX	NA5Q	KK8X	JO4CFV	EI9E
RW4UU	RX6DX	NE1F	KK9H	K1DJ	F6AJA
RW9QA	S57J	OE1CP	KQ3F	K2XF	F8GB
RX3AGD	SM6AOU	OK2BUZ	N0JZ	K5AV	G3BRD
TG9NX	UX7UN	OK3CQR	N2CW	K6DJ	HB9CIP

HK3O	W3TMZ	KJ7WY	F6BWO	W2LW	K6AAW
IK0DWN	W5BK	KM9E	FM5WD	W2TX	K6XJ
IZ4MJP	W5CWQ	KQ5M	HB9AHL	W3EKT	K7AR
JA1JAT	W5GJ	LX1DA	I8LWL	W4ALF	K7IA
JA1SDV	W5ZO	N0RU	IK4AUY	W4KK	K8BN
JA2FGL	W6PH	N1HOQ	IT9SFT	W5RF	K8YYY
JF1EGO	W7DR	N9BBQ	JA0HXV	W5TO	K9JU
JF6WTY	WA0I	NU1T	JA8OW	W7IUV	K9PG
JK1BSM	WA9ETW	OH3GD	K0YN	WA0IDK	KC4PX
JO1WXO	WW5G	OK1DQT	K1PTF	WA1S	KD3UY
K0WK	YC0LOW	OK2BQU	K2LP	WD8DSB	KE1VT
K1BG	YO2CMI	OK3BRK	K2TK	WS4Y	KE4S
K3FM	YO5ODE	OZ7JZ	K3KG	YO2IS	KF7NN
K4KEW		R9GM	K4AQQ		KN6J
K4MF	103	RA0FA	K4KAY	101	KQ1F
K4VIG	AA2VG	RA4HT	K4LM*	AA3LX	KS4XQ
K5HK	AG1I	RK3QY	K5ZO	AA4NU	LA2GV
K6UM	AI3Q	RU3OW	K7BHM	AC2AC	LZ1XZ
K7TJR	DJ1MM	SM3CBR	K7UA	AC5O	N0STL
K9EA	DJ3GZ	SM6EHY	K8BHZ	CT1JGA	N2AJ
KA2BZS	DJ7PI	SM7BHH	K8OQL*	D44BC	N5AQ
KH6KG/W5	DL2HX	UA3PFN	KJ6NZ	DH2FW	N8AG
KI0KB	DL8YRM	US2WU	KN4KL	DK9WI	N9JCS
KW0A	DM5TI	UT2AB	KW4BY	DL1KS	NX2X
LZ2XF	DS3HWS	VA2ZO	KY6R	DL3ANK	NZ9Z*
N3ER	EA7SG	VA3IC	LA3ANA	DL5JS	OA4TT
N3TR	EU6MM	VE3EDY	LA6UL	DM3ML	OE3WQB
N4GU	EW3LB	VE3MFA	N0ODK	EA1WX	OH3TY
N4TTE	G3BDQ	VE3VV	N5RZ	EU1TT	OK1PGF
N6PF	G3OIL	W0QC	OH2EA	G3ZFC	OK2BOB
N6WM	G4AAW	W0UVC	OK1DTN	G4FJK	OK3EY
N8MZ	G4PUQ	W1CTN	OK1JDX	GM3WTA	OK4MM
N9DR	G4VGO	W4AVY	OK3CSQ	HB9NL	ON4LG
NJ9C	I0OSI	W4MZ	PA7TWO	IK5ZUK	PA4WM
NN3Q	IZ0BVU	W4TMR*	PV8ABC	IV3GOW	RA3AH
PA0GMM	JA2GQO	W5THT	PY2DO	IV3KCB	RA4P
RA1QX	JA2OLJ	W5VU	R2AB	JA1VVX	RA4SD
RU3UR	JA3FHL	W6SZN	R3IS	JA2VMU	RB7GG
RZ6DX	JA8EJO	YO7APA	RU3UN	JA6TMU	RK9F
RZ6LB	JE1SYN		S59DJK	JA7SFD	RY6M
SM5CCE	JH1DGQ	102	SM6WET	JE1PHH	SM2DMU
SM7CQY	JM2RUV	A6/RV6LNA	SP5MXZ	JF1RPZ	SM7NDX
SO5AS	K0EOO	CT4BD	T77V	JH3HGH	SP7JLH
UA9FGJ	K2TER	DK3QM	UA1AIR	JH3PRR	SP9DH*
US5CAO	K2UVV	DL3DXX	UA1CKC	JH7BKN	SV1PL
UT4EK	K4LQ	DL3NCR	UA6HOF	JI3KDH	UA0FDX
UT7EC	K5JUC	DL4CW	UA9MR	K0LW	UG6GAW
UX4UM	K7BTW	DL4KUG	UA9UCO	K1YR	UR5WIF
UY0MM	K8CCV	DL5RDI	UW7CN	K2BX	UR7CQ
VE3VHB	K9MUG	EA8AKN	VE2FYR	K3SEW	UT1CC
W0YBS	K9XJ	EI4DQ	W0JMP	K4NNX	UT4IS
W1QA	KE1IU	EI6GF	W1AW	K5DNL	UT7HA
W3DRY	KJ4R	ES5RW	W1PV	K5WE	VE2OJ

VE3ARF	IK0HFO	N4CRI	VE3OAT
VE3XB	IK4MSV	N4RWG	VE7JKZ
VK2GR	IS0/YO3RA	N4ZR	VP2VA
W1FC	IT9CVO	N7DED	VR2PX
W1GF	IW0BYL	N7TK	W0GYH
W2SF	JA1BRK	N8HRZ	W0MU
W3WH	JA1CPU	N8IL	W1AN
W4BUE	JA1ILA	N8NB	W1YRC
W4PM	JA4FSH	N8OQ	W2CCC
W7AV	JA5DQH	N9ADG	W3BBO
W7CB	JA9CGW	NA6O	W4HHN
W7QC*	JF3DRI	NB3R	W4OEP
W8GB	JH7XPW	NG7A	W4OV
W9MAF	JS6TWW	NJ3I	W6WA
W9ZCL	K0LB	NN4SS	W7BA
WA3EKL	K0SRL	NV4B	W7DT
WA3PTF	K0XM	OE5JDL	W8CNL
WB3HLH	K1NA	OK1DXD	W8FN
WC4H	K1NZ	OK2PAZ	W8GDQ
WK9U	K2CBI	ON4ANN	WB4SON
WR2G	K2CYE	ON7EH	WB8TGY
WV9L	K3TZV	ON7GB	WK4Y*
YO2OXD	K4FT	ON9CC	YB1TJ
YO6BHN	K4KGG	OT1A	YL2SM
YV4DYJ	K4KSY	OZ1ZD	YO9FLD
ZS1J	K4QS	PA0INA	ZP9MCE
	K4UQC	PA7RA	
100	K7VIC	PY7DJ	
9M6YBG	K8BZ	R3PJN	
A41ZZ	K8CR	R9JX	
AA4AK	K8CS	RA3SD	
AA4UC	K8LE	RA4LW	
AB4VV	K9NZ	RA6XB	
AC4VM	KB0EL	RC2A	
AI2S	KB1HY	RN1A	
DH0GSU	KC0V	RT5A	
DJ6OI	KC4D	RU3GF	
DK8MM	KC5LT	S53MJ	
DL1MEV	KD8BZY	S59SV	
DL1TPY	KP4N	SM0CXU	
DL1TRK	LA8W	SM5AHK*	
DU7ET	LU5OM	SV1FJP	
EA2AAZ	LU5YF	SV1VJ	
EA3ALD	MM0SJH	SV2DSJ	
EA8AXT	N0AH	TI5CDA	
EC5A	N0ATQ	UA3AKI	
EI3ISB	N1GFV	UA4PAY	
ES5NC	N1KI	UA6CEY	
FM5GU	N1MD	UN6P	
G0VXE	N2CJ	UR4CW	
G4CGG	N2SG	UR4LRG	
GM3ZSP	N2XQM	UR8IDX	
I2VGW	N3AF	VE1RGB	