

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 16 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	S50A	316 IK4WMA N1DG OH3SR PE5T W2VO	RA3CQ SM5BFJ SM6CVX W5IZ	GM3YTS N4JJ* SV8JE
341 EA8AK	325 K4PI K9UWA ON4UN* UA2FF	315 S50U W1JR	309 IK4MGP W3GH*	303 F5LGE G0JHC JA1BK JA4LKB K1UO K9QVB* RU3DX
340 K1ZM	324 K2TQC OH2BO W1NG	314 IK4GME NX4D OG2M OK3GU OZ1LO RW2A UA4CR	308 IV3PRK K4SV K8GG N4RJ UT3UA	302 N3XX SV1FJA
339 W4DR W4ZV	323 SP5EWY	313 GM3POI OE3GCU OZ7YY	307 CT1EEB DJ7MI OH5VT VE3EJ	301 DL9KR F6BKI LZ2JE N1RJ PA3FQA SM3EVR SP3EPK SV8CS
335 OH2BU R7LV	322 UX0UN W3UR	312 OH1MA S54E	306 DL4MCF EA6SX K4CIA SM0AJU WT3Q YU1FW	300 G3KMA I2ZFD JA2JPA JA4DND JA4LXY OE1WEU VA3EF
334 N4WW VE1ZZ*	321 K5NA* WB9Z	311 DF3CB DJ6RX DJ9KG G3PQA KJ9I RA7A RZ3AM SP2FAX	305 JA7NI K4ZW N4IS NN4T RW3PZ* SM3GSK UA6A	299 EU7A K4TEA N1BUG UX1UA W7UT
332 UR0MC	320 K8MFO SM4HCM W8UVZ	310 I4AVG I4EWH	304 DJ0MDR GM3GAV	
331 K5UR LZ2DF R4GM UA4CC UT7QF	319 N0XA SM4CAN UT5UGR W9ZR			
330 AA1K HA0DU OH1XX	318 4X4DK			
329 K3UL UA4HBW	317 I4EAT*			
326 EY8MM	K5RK W3LPL			

298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU	291 9A7V HB9BGV KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	JH4IFF NJ6P SP3DV UX1AA	K5DU RU3FM SP9DWT	JA5AUC LA3MHA OZ1CTK SM5KNV SP9JZU
297 DK5PR N4CC OM2XW W0CD* W0FLS	290 CT1APE UA3AKO UT1UY	283 DL7VEE JA5EXW K4SO N7NR NA0Y NO3M R3OK SM6DHF	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	270 AA1V KD5M OE5KE SV8BHN
296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C W1JZ	289 JA3ONB K0KX K4WM N8DX RX4HZ US4EX US5WE	282 DL1YD I0WDX K8KS K9CT N2LT N4KG* SM6CTQ UY5ZZ W0BV W2YC	276 F6GCP G3LZQ N8RR OK1AWZ VE2TZT	269 K6ND K8PT W1ZC
295 K3UA WD5COV	288 PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N	281 DF2PY IK4DRY JA2PJC K1CP S59Z W4TO	275 9A1CCY F5NBU I2AOX IK4CIE K2UO K4IQJ KF2O SP6AEG UW2ZM W2OKM*	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK
294 DL1AMQ IZ0AEG JH2FXK JR2KDN LA5HE N0TB RJ3AA W5ZN	287 DL1RWN G3XTT N2QT RK4FD UR5WA VA3DX W4PK	280 EA6NB KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ	274 CT1EKY G3TXF JA8ISU MD0CCE W6UB	267 G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL
293 I5NPH IK1GPG JH4UYB KV4FZ* S58T SM3NRY	286 DJ2YA K3SX N3SL PA0WRS UA3AB UT7UW W8AV	279 F6AOJ JR7VHZ N2TK N5DG SM6CNN UA6MF	273 IK8HJC K2CL K5BG RA3DA SM6CCO UA3DPM	266 EI7BA K1QX NR1R R3LA W8TE W8XD
292 G4BWP OZ1BTE R7FK* SM5AQD SP3IBS SV1AOZ W3YX W8TOP	285 G4CCZ K5XI	278 DK0EE F6BEE HB9AMO JA3FYC	272 9A2EU DL1DUL DL2OE OH1LEU PA7MM SP6CIK	265 AA4V* AA6YQ AA7A EA5BM K4XP YO5BRZ
	284 HB9BIN IK6DLK		271 G4GED	264 IK2YCW IK5HHA K7ZV N3NT R5AJ
				263 IZ1ANU

K9OW	ON4AOI	K9RX	W9RPM	IK0XEZ
KX4R	SV8CKM	ON4IQ	WX4G	NI0G
LA5IIA	SV8GFW	SP5DRH		RA0FF
W2SM	W1TSP		242	VO1HP
W3AP	W3DF	248	EA4KD	
262	255	K2FF	G8VR	237
G0DQS	K4QL	K3WW	KG7H	DL7MAE
K4UEE*	N2MF	K5RX	OK1CF	K1VW*
KR9U	VK4MA	N6TR		OM4EX
N5KD	W3KX	SM3VAC	241	W4YO*
UX4UA*	W5OZI	T77C	JA0DAI	WA7NB
W1YY		W9NGA	JA1SYY	
	254		JA3EMU	236
261	I1EIS	247	K5ZK	K1JO
9A4T	N0AT	K0IEA	KA9CFD	K5EK
DL9YX	N0AT	K6XT	N4XM	K9NR
K2EK	OM3DX	NN4X	N5TY*	K9ZO
K5KC	WA4FFW	NO2R	N7RT	KC7V
N6SS		OE2LCM	OK1DWJ	OK2ZI
NO8D	253	R7IA	SP5GRM	OZ4O
SP1S	5B4AGN	WA7NS	UA3TT	SP8AJK
UX0FF	IV3YYK	WB3AVN	VE1YX	
	JQ3DUE	YO9HP	VE3NH	235
	K5ESW			CX6VM
260	R5DT	246	240	EA6VQ
I1FQH	S58Q	DJ2TI	AB4I	JA0FSB
K1LT	SP9FKQ*	F2JD	EA6ET	JH4ADV
K4DY	UA1OMS	IK0MHR	IZ1LBG	K3SWZ
UT9FJ	W0YG	JA7QVI	JA5MHD	N6DX
		JF8QNF	JR3GWZ	R7DX
259	252	TF4M	K0JUH	S51DI
DF4PL	EA1DR	UR5EDX	K0KT	VE3XN
G3ZSS	JA2VPO	W2TQC	K1DG	
IV3ODE	JF2MBF	W5XZ	K1FZ	234
K8FL	JG3QZN		K1ZG	IK6FWJ
N2NL	JR3IIR	245	K9OT	JG1ULJ
R9FM	PA4VHF	DL4CF	LA2XPA	K1AR
	S52F	JA1GV	UR5MID	K4UTE
258	W3UM	N9US	VO1NA	KF0QR
KW9A		RL9F		PY1BVY
N8TR	251	RY7G	239	VE7IG*
RN3CT	AB3CV	W9XY	AJ6T	W7AO
VE3QAA	DJ7RD		IK0YUT	
	DL9RT	244	IW1ARB	233
257	JH0BBE	AG9S	K1HTV	DF6PB
AA1QD	PY2RO	DK6WL	KH6AT	DJ5FI
JH1GZE	W5UN	F6BLP	LY3UM	IZ4BEZ*
K1GUN	W7LR	IZ8FFA	NV9L	IZ8FWN
K9NW		JA1HGY	RN3QN	JH1HGC
KY7M	250	SV1RK	RU3QR	K0CS
N4II	HB9RG		SV1ELF	K2UU
W9YSX	IK0XBX	243	UW5ZM	KA7T
	NQ1K	DK2JX	W3LL	ON4GG
256	OZ8BZ	DK3DG		SK3PY
9A5CY		JA0CRI	238	UA4HAU
JA5BZL	249	ON4ATW	AC4G	VA2WA
K5VRX	AI9L	S57A	DL8WN	W1TC

YO7LCB	N6JV W9BF	K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM	217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW	DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF
232 EA1N FK8CP JA8EAT K2AZ K4XL NI6T UA3AP	226 9A8A DL5WW JA6BZI JF2KOZ JR6EZE K9FD* SP3CGK US0SY UT5JAJ VE6WZ W0VTT	221 IZ8VYU JF3KON JJ3PRT K8SIX LA7GIA LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X	216 F6DAY K3JGJ LA4GHA N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA YV1DIG	211 EA1RT IK4DRR JA4DEN K3WA RU3SD
231 4X4NJ HA9RE N6AR N7NG ON4ACG W9IXX	225 A45XR JH7PFD K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP8NR VA5DX W7KW	220 AG8B DK2NG HB9LCW HL5IVL JR4OZR K4NA K5EJ KA1R VE3EXY	215 G0OIL JH0INP N7JW RA3S W0UO W2LK W6YI	210 I8SAT JA7MSQ JJ2LPV K0MN* RV0AR UW7LL W7JW
230 JA1CMD JA2NDQ KD0Q N8JV SM3NXS W4GF W4VQ	224 MM0EAX N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ	219 IK3VUU JA2FBY JA2FJP K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK	214 DL7BA HL3IUA JA2IVK JA2JW K1AM* OK1DX RN7G W4NL WS9V	209 DL5CF DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA JA9FPI JF4VZT K5RT KG9N N9LB VE1DX W0AIH* W0ZR W6PBI* W7KNT W9OO
229 CT1FJK DJ4AX E72A JA8FKO JI1BEX K4HB OE5NNN RO7T WB6RSE	223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX	218 AD5A DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT K0EU K5UO UT4MF W5PJR	213 DF2IS EI3IO HA1RW JF6DSZ K1ST NA2M* RU4SO W0LYI W1FJ W2WG W3YY	208 EI2CN G3NSM I4LCK K2FU LA7HJA N5ORT PY2XB RU3ZX
228 AF9H AI0O KV7K N2WK NT0V* OH2BEN VE3DZ				
227 DL7HU ES1RA I3BUI IK0HBN JA1UQP JA9CHI K1FK K3NW	222 IV3JVJ K3SV K4MWB K6EID K8FH			

RX3APM	SM2OAN	JH2RMU	RA9CMO	K9EU
SM5JE*	UA0SR	K1GE	RZ4FO	KF7PG
UN5J	US6EX	LA5YJ	W2FCR	N4DB
UY1HY	W2HUV	RW4NN		NE1B
W6PJ	WD8PKF	RW7M	195	W3UA
W9EWZ	WF4U	UY0ZG	EA3JL	W3YQ
	WI8A	W0DD	EA5RM	W8LGJ
		W3GG	G3ZEM	
207	203	199	JA1EOD	191
K1DT	AA5AM	G0BNR	JA1XEC	CT3MD
K1LPS	JA2XYO	JA2DPC	JN7FAH	I1JQJ
K3JT	JE1PNX	K6GXO	K7SO	K0JGH
K8EUR	JF1PUW	KB8VAO	K9RT	K8FC
N9AU*	K9MMS	N4DW	KF8UN	K9LA
PY2BW	KA1J	W1TO	LA0FA	RK2FWA
US0KW	KK2I	YO2DFA	N1SV	
W0LS	NK1K		W4FC	190
	PA0A	198	W5ZG	IZ8XQC
206	R6AF	DL1ROJ	W9OP	JA0VSH
IK0IOL	W7DO	G3UJE	WN6W	JA1DUH
JA3PIS	W8GC	G4BUE		JA1MCU
K2VV	WA2HZO	I5KKW	194	K2TE
K3LR		IT9JNR	K0BBC	K9KU
K5AQ	202	JA4PXC	K4KDX	KB1EFS
K5MC	DK2LO	OH2IS	K9JF	KM1D
K8AC	DL1MGB	W8HB	KB9LIE	N4XU
K9YY	DL2KQ		W2LO	N5GH
KC6AWX*	DL9DRA	197	WD8JJA	SP2LNW
N8DJX	HB9DDO	G3SNN		VE7VV
SM6BZV	JA2JNA	JA0EOK	193	W9AJ
VE3BW	JA3CSZ	JE1BMJ	CT1IUA	
	JA5AQC	JH1QAX	DK1FW	189
205	JH3VNC	JH2UVL	DL5ZB	9A2F
F6EXV	JI2KXX	K3KO*	DL6ZXG	AA1ON
I4KDJ	K1GG	K8NVR	EA3WD	CT1FMX
JA3AAW	LY1G	LA7AFA	HA5BSW	EA8PP
K9US	N5ZM	OE4PWW	K4ODL	FM5CD
KA9FOX	N7KA	OE5FIN	N5LZ	K4CN
OH1TV	OK1DOT	ON4CD	N9EN	SM0NJO
W8UN	R9TO	RZ6FA	PA0LOU	SP7HOV
WB8ZRL	UA9FAR	SM7GIB	RN1ON	UA7T
	W1NT	UA0SC	RN9N	W5DM*
204	ZL3IX	UT5EL	UA0CA	WA3C
9A2NA	201	W0FS	W0RI*	
DF2GH	AG4W	W4UM	W9MU	188
DJ5AV	CU2DX	XE2X	WA2VYA	AB4IQ
EA5KA	DL1EJA		WE9R	HK3W
F4BKV	JO7WXN	196		JA1KQX
IK7NXM	K3HP	4Z4DX	192	JA8DNV
JA9NFO	W0MHK	AA4HP	AD8P*	KB0EO
K2NV	W2IRT	IK4PLW	JA1ANR	KE9ET
K4JJW	W5TCX	JA3RAR	JA7JWF	KL0S
K4XO		K3PA	JH1RFR	N8LJ
KK4SI	200	K8PO	K3FN	NN2L
LX2A	IK0FVC	KP2A	K4FJ	RM0F
N4NX	JA1GTF	ND0N	K5XX	W1YM
N4QS			K7GM	W6SR
N7FU				

W8JV	W2FP	K2UR	174	JR1TNE
WA6YEE	W8NW	KI5BLU	JA0GJJ	K1NU
187	182	N7XR	JA2XW	K2FL*
AJ1H	DJ9ON	NE0U	JA7MOL	N0RN
K0SR	DK3UA	SM7DLK	JF7DZA	N4OGW
K6SRZ	JA1SHE	SV1JG	JK1OPL	N7RO
KN5O	JR7BDQ	W6NWS	JR6PGB	RA3DNC
N2NS	N3OC	W7MEM	K1KI	SV1LK
OK1CZ	UR3EO	WC4X	K2KA	W7YAQ
SP3FAR	UT5UT*	ZS1LS	K2PLF*	170
W7AWA	181	177	K3AJ	DJ6TK
186	DK3WW	9H1SP	K4TR	HB9TKS
IK2QPR	JA2BDR	AE5E	K4WS	IK0PEA
JA2LCP	JA9TWN	CT1GFK	LA9GX	IT9DSZ
JA2ZL	JG0CQK	K3WC	N1EN	JA6JPS
K0BJ	JN4MMO	K4RG	OE1WHC	JF1WPB
K7LAY	K2EP	K5GKC	RN7F	JM1GYQ
YL2TW	LZ2ZG	K9NU	UA3LNM	K6ZZ
185	VE3OSZ	OK1DWC	W8UV	N4PY
AB6QM	W1RM	PY5EW	W8VVG	SP3GTS
CT1EAV	180	SM6DHU	WT8C	SV3KH
EA6BF	4Z5MU	W5LT	173	W9EVI
G3KWK	DM2DXA	W7FI	5B4ALJ	169
IK3SWB	DM3VL	WB7B	JE2LPC	JA1ADT
JA3ENN	EA8JF	176	JE3ENP	JR1IZM
K5ZD	IK4ADE	EU1AB	JG3IWL	K1LI
LA3WAA	JE2URF	G0BLB	K1NTR	N4XX
N4TJ	K6SSS	I6FLD	K4XR	N7US
N5UR	K7BG	JA0DET	K9YC	RN3OG
OE2BZL	LA9AJA	JA5IU	N5FG	UT8MM
SV1DPI	N1RR	JA6BJV	RC9F	UY5AA
UA9CBO	N4AH	JA8KSF	UN9L	W6RW
W0EWM*	N4AH	JS3CTQ	VE6WQ	WA0MHJ
184	ON5FP	K8MN	W3IP	WB3JFS
HA5WA	W2OR	N5OK	WA5YNB	172
IW0SAF	W7BEM	PE1L	EA7TV	168
JF1NZW	W8TN	RL3FA	G3NKC	G3MXJ
K4HGX	179	SM5FUG	HB9FMN	I2ZGC
K5KLA	IT9ELD	SP1MGM	IZ5MOQ	IK2EGL
KB4ET	JA9NLE	W4BP	JA3FGJ	JA6VQA
N9RC	K0TT	W4GD	K0DEQ	JE7JDL
S57AC	K8WK	YO7NE	K1BD	JF2UPM
US8UA	N2PK	175	K6FG	K4XD
UT2UB	OK1MG	JA1CHN	KJ0M	K5QY
W2YJ	S57UN	JA1PPW	W3JX	K8RYU
183	SM4DDE	JH2QMT	W4FQT	K9MBQ
CT1FPQ	SV3FUP	K4DLI	WA3AFS	KR4F
IT9INO	W8KEN	LA5LJA	171	N4QQ
K8RRT	178	N7IR	AA9D	N8BJQ
K8VC	4Z5CX	TF3SG	DL6KR	PA7F
N9MB	EA3CJ	VE3FF	G0EHO	SP5GH
ON6SAS	JA4MRL	W8HC	HA9PP	SP6EQZ
	JL1SAM	WA9PIE	JA6HUG	SV2AEL
		WX0V		W4SVO
				W6VX

W8OI	HB9BZA	ZS5LB*	SM4EMO	154
167	JA1RTX	160	W0SZ	3V8SF
DK5AD	JA7ZP	AD5Q	W1OX	F5LVL
EC3A	K1NJ	DK1WB	W3GQ	GM3PPE
EI6FR	N5WA	DL1DA	W4QN	JA8NFV
JF2XGF	RA3ZH	EA3GP	WS5W	K0KVR
K6KO	W4DKS	HB0CC	157	KR2Q
K8NK	W4NS*	IW2FND	AA4H	NX8Y
N0IJ	WP4G	JA2EPW	AB9V	RN3TT
N3BNA	WW3S	JE2DZC	AC6DD	W1NA
OH2BLD	163	JE2OVG	DL4MM	W5DNT
PA3C	9A2JK	JR7MAZ	EA5BY	YS1RR
RA1AOB	DJ9HX	K3MSB	G3TQZ	153
S51EC	JE2LUN	K3RA	JA1GHH	AJ9C
W1YW	JH4CPC	NR4M	JH7IAJ	CU2AP
WA4LOX	K1USA	RU6L	K0QC	DF2RG
WB0TEV	K7NN	UA0FZ	LY5A	DL1DUO
WC5N	K8TL	UX5UO	N3RC	DL3ZA
166	OK2QA	W1BR	N5MOA	G3TJW
4Z1UF	RW3RN	W5XC	NE9Z	HL2CFY
CT1FCX	UR4CWQ	W9RN	RU4UR	JF1IRW
DJ4SO	VE3CFK	WX0B	SM3PHM	JR1XIS
IV3TDM	W7AL	159	SV8ZS	JR9OPJ
JA1FNA	162	DL6MRS	W2TA	K7SP
JA9LJS	4O3A	IV3RAV	W5GZ	K8VJV
JH2SON	9A4W	JA4FKX	W7TVF*	KD0PO
K1KA	F3AT	JA9APS	WS7L	LZ1PM
K3KY	HB9BUN	JH6QFJ	YV2IF	N4TV
K4JLD	IZ4DPV	JL1RUC	156	N5TW
K4PB	JA6GIJ	K4RO	FM5BH	N8II
K4WA	JH4ALY	OK2ZV	IZ3ENH	R9OK
K4ZYU	JR5JAQ	UN7JX	IZ8IEV	SM6CLU
NY0V	LB6KC	W3HKK	JE3GRQ	SP5CCC
RM3DA	N8MR	W6BJH	JO7HAM	UT5UY
W0DJC	VE7SL	W7SX	K8YSE	WB8BPU
W1RR	W0HT	WD5BJT	KS1J	WJ4T*
W8ILC	W0TT	158	N3UA	152
WA8TXT	W1LW	AA6AA	N7WS	EW2A
165	W2XL	DJ4PT	SV1CNS	JA2VQF
DL7UCX	W8WEJ	DL1FKA	UA3SAQ	JT1CO
F6HDH	161	E70T	VA3LX	K9MK
IK0AGU	DK2GZ	G4GIR	W1YIF	KS3F
JE7RJS	DL6RAI	HB9HFN	W4TV	N9OY
JH7CFX	HB9DHK	JH1TWT	155	S55ZZ
K5JZ	IK0FUX	J11FXS	DL1RK	UA6IGI
KK4CB	JA1DOF	J11NJC	DL4SZB	UN7LZ
N4HB	K5GO	JR1GJP	K2LS	UT5AB
N9FN	K8ND	JR3OEH	N2ZN	VE6LB
SM4CTT	LB2TB	K1CA	NE0DX	W1SKU
W5BN	N4GN	K5TT	NW7E	W1VT
164	OE5RLM	K9GA	SM6VR	W2RS*
GU4YOX	OH6RA	KQ4AV	W2XI	W6RLL
HA7UW	VK3HJ	OZ1HX	WE1P	W7AJ
	YU2TW	RU6M	ZS6EZ	W9JJB
				WB3CQM

151	K4YYL	145	K7CW	JA4OK
AA7G	K6NR	AF4HX	N2RJ	K5WK
DK2OY	K7HP	HI3T	N5UW	K6KLY
EI9JF	K8ME	IT9ZZO	N6PAT	KF8DX
F3SG	NA5C	JE6TSP	NN4R	N4XP
HB9SLO	R8TX	JH4HMG	VE3CV*	OH6NIO
JA6BEE	SM6CUK	JH7RXU	W0IZ	ON7DR
JH1NYM	UW7UA	JJ3HGJ	W6QUV	UN1L
K2AX	W0GG	JK1AJX	WB8CQV	VE6SV
K2FW	W7HPW	K3VAT	WB8ZRV	W0SEI
K8ROX	WB8B	K4OY	WD9DZV	W4NU
LA6OP	WD5K	K8BL		W7IV
N5JB	YO3DDZ	KF6HI	142	W8LWU
N6PSE		KR0P	AB9M	WO2T
OK1ATP	148	N1CGP	I5HOR	YL2MU
RD3A	DK2CC	N4GG	JA2ATE	YO9FNP
RU3A	F5CQ	N8OC	JH0BQX	
S54A	F5PAC	OE6VIE	J11DCW	139
SP7AWG	G4FTC	RT0F	JR2LJO	DF7EE
SV9AHZ	IV3VBM	SM3DTR	JR7WFC	DJ4XA
W7CT	JH1QDB	W5ADD	K3PP	DL5EBE
W7RH	N2WB		K4WZ	DL8OH
WA1Z	N5XZ	144	K6EME	DS1JFY
WA2BCK	NE3F	CU3EQ	KK1W	JA1TMG
	W5FIX*	DL5CW	KM3T	K2RET
	W5FKX	DL5KUA	MM0SAJ	K3ANS
150		EI6IZ	N7QT	K6AM
EA1AF	147	GM3ITN	NA4D	K8GI
HB9RYZ	AA8CH	HB9BYQ	NQ7R	K8RF
I0JBL	JA1XQC	HS0ZEE	NY2NY	KA8SYV
JA1SVP	JN1BMX	I5MXX	OK1DO	KU0A
JA2NQG	K8UT	IT9GSF	W2OO	LA8WG
JA9RRH	KM1H	IV3DXW	W4WT	OK1MP*
JL1UXH	N1IBM	IZ4GWE	W5LUA	SM5CBM
K0RS	PC3T	JA3GN	W5VQ	SV8ZC
K1OA	W1OP	JE1FQV	WA5POK	W0SD
K5TR	W2KKZ	K0VSH		W9XQ*
K5VWW	ZS1C	KJ9C	141	WA8WV
K7LV		LA9VFA	AC9S	
K8AJS	146	N11X	DL5MHQ	138
KU4XO	EU4A	N2WM	EW1BA	DK8MCT
N3QE	JA1HQG	N3KK	HB9FMT	DK8YY
N9CO	JA4DHN	SM4OLL	JA1PTJ	EI9FBB
OE8SPW	JA5XAE	SM5CLE	JH1HHC	F6DDR
ON6AA	JH1GNU	W4GE	JH4JNG	IK8EPC
OZ3SK*	K5KV	W7ZI	K2RW	JA3OOK
SQ5EBM	K5SM	W8RLS	SV3FUO	JF3LOP
UA6YW	K7WP	WC5M	W1AX*	K1RO
W2/CT1GIF	LB5WB	WD5T	W2CG	KJ6P
W6DAO	N7BT	YO3CD	W3BW	NA5DX
WW2DX	NJ3K		W4JVN	OZ8X
	OH1JP	143	W4VIC	RW4CY
149	RU0SN	DL6EN	W8GNM	UN7JID
DL7CX	W1IZL	HB9CQK	W8HW	V51B
IK4FNF	W1ZT	IK8GYS		W1GD
IZ0RVI		IT9BLB	140	W2YE
JL1ARF		K7CMZ	9A1CAL	W4YV
K3TN				

W7OM	R7LP	VE3WT	R0SR	JA2AHH
137	RK2M	W0NFL	R9MJ	JA2KSP
EA1YO	RN3RQ	W1OPD	R9SA	JA5FDJ
GM3YOR	SM3LGO	W2QO	W7JY*	JA9AA
HB9IQB	SM5CZK	W5AJ	W8DCH	JE1LFX
IZ2FOS	SP3XR	132	W8KA	JH4GJR
JA3APU	SV5DKL	AA4NC	130	K0FF
K2QMF	UB3A	AD6W	DF9ZW	K3XA
K8NS	W1DIG	G3UHU	E73M	K4JAF
RA3CO	W1EQ	IK3VBB	EI2JD	K4SE
RG7G	W2GD	IT9RDG	G7VJR	K6LPO
UU1JA	W4BUW	JA3DY*	HK0HEU	KG7CW
W1ITU	W4MBD	K6YUI	IK3XJP	KM4NS
W5ODD	W4RFZ	K9ZM	JA2FBC	N5KM
WB5JID	W6DR	KO8SCA	JI4POR	N9RD
WE4S	W6JTI	N5ZC	K2MYR	OE3SGU
136	134	N6HY	K3NK	OZ1IKY
E72U	CT3HF	OZ2RH	K7LFY	R9SG
ER0FEO	HA1RB	SM4BZH	K8BCK	S53X
IK8CNT	IK4DCS	SM6BGG	K9GL	S55DX
IU0HDC	JA7LGE	SP6M	NA4EA	SV3DCX
K0TV	K1TO	VE3CRG	NO9E	US8UW
K4ZO	K1ZN	W4AXL	OZ2ABI	VQ9LA
K7TM	K3OX	W4RBO	R5QA	W2WC
KR6C	K5VIP	W4WM	R9AB	W4IS
OH1ZK	N9MR*	W5SL	RU1AO	W6RKC
OK1DW	N9RS	W7AH	S51NM	WB0O
SM3GQP	OE1TKW	W7CD	TA1CM	ZS6UT
SM5OJH	ON4CAS	W9FR	VE3DO	127
SP2BMX	PY5HOT	WB3D	W2MPK	AC9EM
SP6JIU	RG6G	XE2S	W9ZT	CT3KN
UT3UZ	RX4HW	ZS1A	129	HK1MW
UW8SM	SM0BYD	131	HB9AZZ	IK0LNN
W2OIB	UA0ACG	DK7YY	JA1NWD	JA1DDH
WB7QXU	UA9OR	DL9FCY	JA8JO	JA1WLO
135	W4JKC	HS1NGR	JK1EXO	JA8RJE
5B4MF	YU1AM	IV3KFB	K6XM	JA9KRO
AG1A	133	JA0AOO	K8DV	JH3AIU
BA4RF	9K2NO	JA2TBS	LB7ZG	JN1RQV
DJ9ZB	EU1U	JG1DUZ	N0YY	JS2LHI
F6FXU	G4XEE	JH4ADK	N2BJ	K0RW
IZ7EVZ	IK5DNF	JJ1TEA	N3KS	K3TRM
JA2KVD	IZ8DFO	JM1FHL	N3RR	N1AC
JA7LMZ	JA6CBG	K1UU	PA3EWP	N1GC
JA8BNP	JA7GLB	K9DR	SM3BCS*	OE8HIK
JA8JL	JA9AGN	KC2LSD	W0YVA	SK7AX
K1ZE	JR6FC	KH2L	W7QHE	SP6A
K4TT	JR7FRW	KM3V	W8MET	SP7ASZ
K4ZRJ	K2CDJ	KM4H	W8MK	W0CP
K7FL	K6SIK	N3MK	128	W0RT
K7XB	KS4YT	N4QWZ	AA4SC	W3BG
KX4TT	KU2A	N5PHT*	DM2RM	W3FOX
NZ9R	OE1KM	N6RK	IK2SGB	W3MF
R3VA	RA5BM	ON4ON	JA1XCZ	W8LMG
	UQ2PZ	PY5EG		XE1KK

126
DJ8WD
F8BPN
G4IUF
JA7KY
JH3CUL
JJ1DWT
K2ZD
K4JKB
K4XU
N8NA
OK3CQD
PA5TT
VE3CX
VE7BV
W8REW
W9ILY
WB2REM
WD4LBR
YU1EXY

125
9A1AD
GW3TMP
HK4SAN
IW0HEX
JA4IYL
JA6VU
JE1TSD
JE6UWU
JF2WXS
JH1AGU
JI4WAO
K1HAP
K3FRK
K5KG
K9GWH
KA6BIM
KI4WCQ
LZ1XL
N2KA
N3EN
N4JT
ND5S
NW6S
OE1AZS
RA0BA
UU7JM
VE3UTT
W5DAW
W9CG*
W9DX
WT4Q
WV4TN*
YO2RR

124
AA7XT
AB1OC
JI1DHY
KD2T
KD4POJ
KZ5DX
NA2U
PA0TCA
UA0BA
VA7CRZ
VE1DUN
W2JU
W2RIJ
W3FM
W6CYX
WB8K

123
AC4TO
DL7JRD
F4GTB
G4WFQ
G5LP
HB0WR
IK2CHZ
JA0CRG
JA1SJV
JA3MHA
JA6WJL
JR1EBE
K2PK
K3XO
K4ZIN
K5GH
K5JC
K6FW
K7UT
K9CS
KV4AA
KV4T
N2ED
N4DWK
N6MZ
N9JV
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NA2P
NA9RB
S50B
UA3DK
UR9QQ
UT3QU
W1AO
W4NF
W8NJR
XE1H

122
G3NDC
IC8SQS
IU0LFQ
JA1MRM
K1BZ
K1ESE
K1YT
K2MP
K7ZA
LA7WCA
LA8PT
N3NR
N9AW
NN7X
OZ3Y
RD4A
SP9WZS
US0YA
UU4JMG
VE6AX
VK4CAG
W2TB
W3RJW
WA3I
WA7BNG

121
AA6RR
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DK6CQ
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HB9DHG
IT9AAI
JA2HYD
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KD8RQE
KG9Z
N0OK
N1JP
N3ND
N4TL
N6HC
N8PW
SV1AHX
SV1FKZ
UQ1GWW
UT4EO
UU2JQ
VA3AYA
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W2GG
W4UCK
W6XI
W9FI

W9XX
W9YE
WA1PMA
WY1G
XE1VIC

120
9A5F
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AA5JF
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DL2VWR
FG5FR
HB9BLQ
IZ0LKV
IZ5NFD
JA4EPE
JR3UIC
JR6LLN
K2BA
K2HK
K3QIA
K9SG
KA8ZPE
N4BAF
N4LR
N4TB
N4UFP
NA9Q
OE3EVA
OZ2A
PZ5RA
RL3BZ
SP3PLD
SP7ITB
SV1IW
UR5IKN
US1CT
VE3YF
W0RX
W2YR
W3OA
W4PRO
W6RFL
W7RN
WA2USA
WB6CJT
WC2K
WP3R
ZL4AS

119
AA3AZ
AJ4A
DK3GG
DL9OBY
EW4M

G4DJJ
HB9AAQ
HB9BCI
I2TZK
I4MKN
IK0ZIO
IV3HYD
JA3AZD
JA4XGC
JE2JMV
JH6CDI
K5UZ
K7EG
K8KWT
N0KV
N4DJ
N9UA
NT2A
NY7T
OH5NG
OK1DT
R6FFB
SV1ACK
W4HZ
W5JMW
W5QP*
W8FIB
XE1RCS

118
5T5PA
AB2E
DL5OCE
JA4FHE
JI8DGO
JN7DOS
K3WGR
K4CNW
K5XM
K7PI
K8LN
K8WVA
KD6UO
KG8CW
LZ2HM
N2MM
N5BO
N6MB
PY2PA
SV9COL
TA2RC
TZ4AM
W1KSZ
W4DAO
W4NJ
W5VY
W9HBH

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

WA2MUA	G3SVD	K4YJ	JA5EY	JG5RVQ
WB4TDH	IW0HQE	K6UT	JA6OXT	JH2KKW
WB9EEE	JA2CXF	K8OM	JA8JTH	JH6PFY
WU2M	JA7SFD	KM8AM	JH9DRL	JJ0NCC
YL3DQ	JF2VAX	KN4JX	K1TZQ	JR0EQQ
YO6HOY	K2CJ	KX2A	K3SW	K0DEW
	K2ONP	KZ1W	K3YBN	K1PX
110	K4RDU	LU2DKT	K4MS	K4DSE
BA4MY	K4SAF	LZ3YY	K8LBT	K5AM
DF1KG	K5FZ	N2DPF	K8ZR	K5ZQ
DL1VDL	K5KA	N4MEC	KB9DAK	K8JJC
EA5BYP	K5KPE	N4RF	KE2R	KD9HL
F5BAR	K6MW	N6RFM	N2RR	KK8X
G3LNS	KA9UVY	N9PGG	N3DAP	KK9H
G8AJM	KE1F	N9SF	N6EE	KQ3F
I2BBJ	KL7RA*	N9TF	N8AGU	N0JZ
IK5RUN	N1BZ	NU4Y	NA5Q	N2CW
IZ2EWR	N2WLG	OH4UI	NE1F	N2SQW
J68HZ	N7TY	PA0ZH	OE1CP	N3XM
JA7EPO	N8NN	R5FY	OK2BUZ	N8AID
JE2UFF	ND4V	R7LA	OK3CQR	NA5Z
JH1VHU	NN4RR	RA1OHX	R0FA	NI5M
K2BLA	NU4I	RX6DX	RN4AA	NS3L
K3JRR	NX7U	S57J	RV6ARZ	OE5CSP
K3PH	PY5CC	SM6AOU	SP3BQD	OH2OT
K4WW	RW4UU	UX7UN	SP6AXW	OK1AYU
K6MI	RW9QA	UZ6LWZ	US5CB	OK2BVG
K6VKO	RX3AGD	W2UB	VE3OI	S57AL
KB4MRX	TG9NX	W3NRJ	VK3NX	UR3CRO
KC2STA	UB5ZAL	W4ZYT	W3KB	UT7UU
N2CG	UT7KF	W7ACD	W4MAY	UU5WW
N3HBX	VU2CPL	W8IW	W6TDX	V73AZ
N3IQ	W5WP	W9NIO*	W7JET	VQ9SS
N3JB	WB5TUF	WA2ALY	W8VK	W1CWU
N4KE	WN0L	WA8MOA	W9CPV	W2EQ
NC6K	YV3AGT	WB8BZK	WA0RVK	W2LE
NK7C		WC1M	WB8ART	W2NO
NY4I	108	WC6DX	WS1L	W4IR
RD9M	AI2Q	WD9EQU	XE2YWH	W5JAY
SM5BHW	AL7R	WW1WW	YL1XZ	W5KI
SV1VS	DL6CNG	ZS2DL	ZL3RJ	W8OP
UA3O	ER1LW			WA4MYO
US7MM	G3VAO	107	106	WA6TLA
W0UY	HB9BAT	4Z5LA	AA4FL	WQ5W
W3XY	HB9FAN	DK3FB	AE2U	YL2GN
W4DC	IK0PRG	DL1QQ	DJ6OZ	YU3EF
W4NE	IZ0BTV	DL2CHN	DL2NOM	
W5ZPA	JA2MOG	DL5XU	DL3JSW	105
WL7E	JJ2PIK	DO4DXA	DL6JZ	DF2PI
XE1FAS	JK1MZT	EA5AT	EA1CP	DF8AA
YU7AU	JR1BAS	EA7QW	EA3CCN	DJ3XD
ZL3NW	K0MD	FG8OJ	HA8DZ	DJ6KH
	K1EP	G4AKY	IW3GJF	DL4ZAB
109	K1XM	G4RGK	JA1VLK	DL6XK
EA3GHZ	K2KQ	I5IHE	JA2MNB	DO1CTL
EU4T	K2MK	IT9XTP	JE6IGP	ES1GO
F8EZE	K4WY	JA4EVN	JG3HBO	G3YUV

HA8FW	DL4FAP	UY0MM	KE1IU	HB9AHL
JA1BWA	DL7UPN	VE3VHB	KJ4R	I8LWL
JA1TAA	E73D	W0YBS	KJ7WY	IK4AUY
JA6VA	EA8ZS	W1QA	KM9E	IT9SFT
JA7BME	EI9E	W3DRY	KQ5M	JA0HXV
JA8RRF	F6AJA	W3TMZ	LX1DA	JA8OW
JA9APM	F8GB	W5BK	N0RU	K0YN
JF1RYU	G3BRD	W5CWQ	N1HOQ	K1PTF
JO4CFV	HB9CIP	W5GJ	N9BBQ	K2LP
K1DJ	HK3O	W5ZO	NU1T	K2TK
K2XF	IK0DWN	W6PH	OH3GD	K3KG
K5AV	IZ4MJP	W7DR	OK1DQT	K4AQQ
K6DJ	JA1JAT	WA0I	OK2BQU	K4KAY
K7OX	JA1SDV	WA3PTF	OK3BRK	K4LM*
K7PO	JA2FGL	WA9ETW	OZ7JZ	K5ZO
K9RO	JF1EGO	WW5G	R9GM	K7BHM
KI5T	JF6WTY	YC0LOW	RA0FA	K7UA
KT2E	JK1BSM	YO2CMI	RA4HT	K8BHZ
LZ1JZ	JO1WXO	YO5ODE	RK3QY	K8OQL*
N4JI	K0WK		RU3OW	KJ6NZ
N4NW	K1BG	103	SM3CBR	KN4KL
N4PL	K3FM	AA2VG	SM6EHY	KW4BY
N4SC	K4KEW	AG1I	SM7BHH	KY6R
N4VN	K4MF	AI3Q	UA3PFN	LA3ANA
N6NU	K4VIG	DJ1MM	US2WU	LA6UL
N7DR	K5HK	DJ3GZ	UT2AB	N0ODK
ND3L	K6UM	DJ7PI	VA2ZO	N5RZ
ON7PQ	K7TJR	DL2HX	VA3IC	OH2EA
OZ4AAL	K9EA	DL8YRM	VE3EDY	OK1DTN
PF7M	KA2BZS	DM5TI	VE3MFA	OK1JDX
PJ2/K8ND	KH6KG/W5	DS3HWS	VE3VV	OK3CSQ
PY2DS	KI0KB	EA7SG	W0QC	PA7TWO
R6YY	KW0A	EU6MM	W0UVC	PV8ABC
RA6AF	LZ2XF	EW3LB	W1CTN	PY2DO
RD4WM	N3ER	G3BDQ	W4AVY	R2AB
SP5JXK	N3TR	G3OIL	W4MZ	R3IS
UA6LCN	N4GU	G4AAW	W4TMR*	RU3UN
UR1RWX	N4TTE	G4PUQ	W5THT	S59DJK
UR2RGN	N6PF	G4VGO	W5VU	SM6WET
VE1PZ	N6WM	I0OSI	W6SZN	SP5MXZ
VR2MY	N8MZ	IZ0BVU	YO7APA	T77V
VY2ZM	N9DR	JA2GQO		UA1AIR
W1LE	NJ9C	JA2OLJ	102	UA1CKC
W1LY	NN3Q	JA3FHL	A6/RV6LNA	UA6HOF
W1MRH	PA0GMM	JA8EJO	CT4BD	UA9MR
W4OWY	RA1QX	JE1SYN	DK3QM	UA9UCO
W6FF	RU3UR	JH1DGQ	DL3DXX	UW7CN
YU1NR	RZ6DX	JM2RUV	DL3NCR	VE2FYR
	RZ6LB	K0EOO	DL4CW	W0JMP
104	SM5CCE	K2TER	DL4KUG	W1AW
9M2AX	SM7CQY	K2UVV	DL5RDI	W1PV
AD1C	SO5AS	K4LQ	EA8AKN	W2LW
AG4Q	UA9FGJ	K5JUC	EI4DQ	W2TX
AH0U	US5CAO	K7BTW	EI6GF	W3EKT
CP8HD	UT4EK	K8CCV	ES5RW	W4ALF
CX3CE	UT7EC	K9MUG	F6BWO	W4KK
DK3BK	UX4UM	K9XJ	FM5WD	W5RF

W5TO	KE4S	WA3EKL	K2CYE	OT1A
W7IUW	KF7NN	WB3HLH	K3TZV	OZ1ZD
WA0IDK	KN6J	WC4H	K4FT	PA0INA
WA1S	KQ1F	WK9U	K4KGG	PA7RA
WD8DSB	KS4XQ	WR2G	K4KSY	PY7DJ
WS4Y	LA2GV	WV9L	K4QS	R3PJN
YO2IS	LZ1XZ	YO2OXD	K4UQC	R9JX
	N0STL	YO6BHN	K7VIC	RA3SD
101	N2AJ	YV4DYJ	K8BZ	RA4LW
AA3LX	N5AQ	ZS1J	K8CR	RA6XB
AA4NU	N8AG		K8CS	RC2A
AC2AC	N9JCS	100	K8LE	RN1A
AC5O	NX2X	9M6YBG	K9NZ	RT5A
CT1JGA	NZ9Z*	A41ZZ	KB0EL	RU3GF
D44BC	OA4TT	AA4AK	KB1HY	S53MJ
DH2FW	OE3WQB	AA4UC	KC0V	S59SV
DK9WI	OH3TY	AB4VV	KC4D	SM0CXU
DL1KS	OK1PGF	AC4VM	KC5LT	SM5AHK*
DL3ANK	OK2BOB	AI2S	KD8BZY	SV1FJP
DL5JS	OK3EY	DH0GSU	KP4N	SV1VJ
DM3ML	OK4MM	DJ6OI	LA8W	SV2DSJ
EA1WX	ON4LG	DK8MM	LU5OM	TI5CDA
EU1TT	PA4WM	DL1MEV	LU5YF	UA3AKI
G3ZFC	RA3AH	DL1TPY	MM0SJH	UA4PAY
G4FJK	RA4P	DL1TRK	N0AH	UA6CEY
GM3WTA	RA4SD	DU7ET	N0ATQ	UN6P
HB9NL	RB7GG	EA2AAZ	N1GFV	UR4CW
IK5ZUK	RK9F	EA3ALD	N1KI	UR4LRG
IV3GOW	RY6M	EA8AXT	N1MD	UR8IDX
IV3KCB	SM2DMU	EC5A	N2CJ	VE1RGB
JA1VVX	SM7NDX	EI3ISB	N2SG	VE3OAT
JA2VMU	SP7JLH	ES5NC	N2XQM	VE7JKZ
JA6TMU	SP9DH*	FM5GU	N3AF	VP2VA
JE1PHH	SV1PL	G0VXE	N4CRI	VR2PX
JF1RPZ	UA0FDX	G4CGG	N4RWG	W0GYH
JH3HGH	UG6GAW	GM3ZSP	N4ZR	W0MU
JH3PRR	UR5WIF	I2VGV	N6PM	W1AN
JH7BKN	UR7CQ	IK0HFO	N7DED	W1YRC
JI3KDH	UT1CC	IK4MSV	N7TK	W2CCC
K0LW	UT4IS	IS0/YO3RA	N8HRZ	W3BBO
K1YR	UT7HA	IT9CVO	N8IL	W4HHN
K2BX	VE2OJ	IW0BYL	N8NB	W4OEP
K3SEW	VE3ARF	JA1BRK	N8OQ	W4OV
K4NNX	VE3XB	JA1CPU	N9ADG	W6WA
K5DNL	VK2GR	JA1ILA	NA6O	W7BA
K5WE	W1FC	JA4FSH	NB3R	W7DT
K6AAW	W1GF	JA5DQH	NG7A	W8CNL
K6XJ	W2SF	JA9CGW	NJ3I	W8FN
K7AR	W3WH	JF3DRI	NN4SS	W8GDQ
K7IA	W4BUE	JH7XPW	NV4B	WB4SON
K8BN	W4PM	JS6TWW	OE5JDL	WB8TGY
K8YYY	W7AV	K0LB	OK1DXD	WK4Y*
K9JU	W7CB	K0SRL	OK2PAZ	YB1TJ
K9PG	W7QC*	K0XM	ON4ANN	YL2SM
KC4PX	W8GB	K1NA	ON7EH	YO9FLD
KD3UY	W9MAF	K1NZ	ON7GB	ZP9MCE
KE1VT	W9ZCL	K2CBI	ON9CC	