

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 30 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	310 RA3CQ SM5BFJ SM6CVX W5IZ	304 DJ0MDR GM3YTS N4JJ*
341 EA8AK	325 K4PI K9UWA ON4UN* SP5EWY UA2FF	316 OG2M PE5T W2VO	309 IK4MGP W3GH*	303 F5LGE G0JHC JA1BK K1UO K9QVB* RU3DX
340 K1ZM	324 K2TQC OH2BO W1NG	315 S50U W1JR	308 IV3PRK K4SV K8GG N4RJ OH5VT SV8JE UT3UA	302 JA2JPA N3XX OE1WEU SM3EVR SP3EPK SV1FJA SV8CS
339 W4DR W4ZV	322 UX0UN W3UR	314 GM3POI IK4GME NX4D OE3GCU OK3GU OZ1LO RW2A UA4CR	307 CT1EEB DJ7MI VE3EJ	301 DL9KR F6BKI JA4DND LZ2JE N1RJ PA3FQA
336 OH2BU	321 K5NA* SM4HCM WB9Z	313 OZ7YY	306 DL4MCF EA6SX K4CIA N4IS SM0AJU WT3Q YU1FW	300 G3KMA I2ZFD JA4LXY K4TEA VA3EF
335 R7LV	320 K8MFO W8UVZ	312 OH1MA S54E	305 GM3GAV JA4LKB JA7NI K4ZW NN4T RW3PZ* SM3GSK UA6A	299 EU7A N1BUG UX1UA W7UT
334 N4WW VE1ZZ*	319 N0XA N1DG RA7A SM4CAN UT5UGR W9ZR	311 DF3CB DJ6RX DJ9KG G3PQA I4AVG I4EWH KJ9I RZ3AM SP2FAX		
332 UR0MC UT7QF	318 4X4DK IK4WMA			
331 K5UR LZ2DF R4GM UA4CC				
330 AA1K HA0DU OH1XX				
329 K3UL UA4HBW				

298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS	W8TOP	IK6DLK JH4IFF NJ6P UX1AA W0BV	K5DU RU3FM SP9DWT VE2TZT	271 G4GED JA5AUC KD5M OZ1CTK
297 DK5PR N4CC OM2XW W0CD*	291 9A7V CT1APE K4WM KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	283 9A2EU JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	270 AA1V K6ND OE5KE SV8BHN
296 DF3GY DJ2BW* F5NTV G4PWA ON5NT RY9C SP3IBS W1JZ	290 K0KX N8DX UA3AKO US5WE UT1UY	282 DL1YD I0WDX N2LT N4KG* SM6CTQ UY5ZZ	276 F6GCP G3LZQ I2AOX N8RR OK1AWZ	269 K8PT W1ZC
295 K3UA N0TB WD5COV	289 JA3ONB RX4HZ SP3DV US4EX	281 DF2PY IK4DRY JA2PJC JR7VHZ K1CP S59Z W4TO	275 9A1CCY F5NBU IK4CIE K2UO K4IQJ KF2O SP6AEG SP9JZU UW2ZM W2OKM*	268 DL5DSM G3WPH RA3XDX SM5DJZ* W1MK
294 DL1AMQ IZ0AEG JH2FXK JH4UYB JR2KDN LA5HE RJ3AA W5ZN	288 K5XI PA3GCV SL0ZG SP7VC UA4LY W0JX WK3N	280 EA6NB JA3FYC KG4W N9IW RV3LO SP5CJQ SP6HEQ YO3APJ	274 CT1EKY G3TXF JA8ISU MD0CCE SM6CCO W6UB	267 EI7BA G4OBK LU8DPM RW0LT RZ3DX SP5DIR W1GL
293 I5NPH IK1GPG KV4FZ* S58T SM3NRY UA3AB	287 DL1RWN G3XTT N2QT N7NR RK4FD UR5WA VA3DX W4PK	279 F6AOJ IK8HJC N2TK N5DG SM6CNN UA6MF	273 K2CL K5BG RA3DA SP6CIK UA3DPM	266 K1QX K4XP NR1R R3LA W8TE W8XD
292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX	286 DJ2YA DL7VEE G4CCZ K3SX N3SL PA0WRS UT7UW W8AV	278 DK0EE F6BEE HB9AMO	272 DL1DUL DL2OE LA3MHA OH1LEU PA7MM SM5KNV	265 AA4V* AA6YQ AA7A EA5BM YO5BRZ
	284 HB9BIN			264 IK2YCW IK5HHA K7ZV N3NT ON4AOI R5AJ SV8CKM

263 IZ1ANU K9OW KX4R LA5IIA W2SM W3AP	256 9A5CY JA2VPO JA5BZL K5VRX SV8GFW W1TSP	ON4IQ OZ8BZ YO9HP 249 AI9L SP5DRH	G8VR JA0CRI ON4ATW S57A W9RPM WX4G	238 DL8WN IK0XEZ NI0G RA0FF VO1HP
262 G0DQS IV3ODE K4UEE* KR9U N5KD UT9FJ UX4UA* W1YY	255 K4QL N2MF W3KX W5OZI YL2GD 254 5B4AGN I1EIS N0AT OM3DX WA4FFW 253 IV3YYK JQ3DUE K5ESW R5DT S58Q SP9FKQ* UA1OMS W0YG 252 EA1DR JF2MBF JG3QZN JR3IIR NN4X PA4VHF S52F W3UM 251 AB3CV DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR 250 HB9RG IK0XBX K2FF K9RX NQ1K	248 K3WW K5RX N6TR SM3VAC T77C W9NGA 247 K0IEA K6XT NO2R OE2LCM R7IA TF4M WA7NS WB3AVN 246 DJ2TI F2JD IK0MHR JA7QVI JF8QNF OK1CF UR5EDX W2TQC W5XZ 245 DL4CF EI2CN JA1GV N9US RL9F RY7G W9XY 244 AG9S DK6WL F6BLP IZ8FFA JA1HGY SV1RK 243 DK2JX DK3DG	242 EA4KD KG7H W3LL 241 AC4G JA0DAI JA1SYY JA3EMU JA5MHD JR3GWZ K5ZK KA9CFD N4XM N5TY* N7RT NV9L OK1DWJ SP5GRM UA3TT VE1YX VE3NH 240 AB4I EA6ET IZ1LBG K0JUH K0KT K1DG K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA WA7NB 239 AJ6T IK0YUT IW1ARB K1HTV KH6AT LY3UM RN3QN RU3QR SV1ELF UW5ZM	237 DL7MAE K1VW* KC7V OM4EX W4YO* 236 JG1ULJ K1JO K5EK K9NR K9ZO OK2ZI OZ4O SP8AJK 235 CX6VM DJ5FI EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX S51DI VE3DZ VE3XN 234 IK6FWJ JH1HGC K1AR K4UTE KF0QR PY1BVY VE7IG* W7AO 233 DF6PB IZ4BEZ* IZ8FWN K0CS K2UU KA7T ON4GG SK3PY UA4HAU
261 9A4T DL9YX K2EK K5KC N6SS NO8D SP1S UX0FF				
260 I1FQH K1LT K4DY				
259 DF4PL G3ZSS K8FL N2NL R9FM VK4MA				
258 JH1GZE KW9A KY7M N8TR RN3CT VE3QAA				
257 AA1QD K1GUN K9NW N4II W3DF W9YSX				

VA2WA
W1TC
YO7LCB

232
9A8A
EA1N
FK8CP
JA8EAT
K2AZ
K4XL
NI6T
UA3AP

231
4X4NJ
HA9RE
JA2NDQ
KD0Q
N6AR
N7NG
ON4ACG
W9IXX

230
JA1CMD
N8JV
SM3NXS
W4GF
W4VQ

229
CT1FJK
DJ4AX
E72A
I3BUI
JA8FKO
JI1BEX
K4HB
KV7K
OE5NNN
RO7T
WB6RSE

228
AF9H
AI0O
N2WK
NT0V*
OH2BEN
SP7GAQ

227
DL7HU
ES1RA
IK0HBN
JA1UQP

JA9CHI
K1FK
K3NW
N6JV
SP8NR
W9BF

226
DL5WW
JA6BZI
JF2KOZ
JR6EZE
K9FD*
LA7GIA
MM0EAX
SP3CGK
US0SY
UT5JAJ
VE6WZ
W0VTT

225
A45XR
EU1KY
JH7PFD
JJ3PRT
K1MM
K5AB
K9FD/KH6*
N4CH
RA3QK
RV1CC
RW3XZ
VA5DX
W7KW

224
N0AV
N8BM*
SP5INQ
VK6VZ
W2RQ

223
AB0X
DJ8NK
HA7TM
JA2WYN
JH2TPI
N1LN
RT6T
SV2JAO
UR5FEO
ZS4TX

222
IV3JVJ

JA2FJP
K3SV
K4MWB
K6EID
K8FH
K8ZTT
N4PQX
N5AW
N5JR
N8PR
N9BX
SM0CCM

221
IZ8VYU
JF3KON
K8SIX
LB8DC
N6VR
OZ1AXG
VE3LYC
W1ZK
W6JRY
WS6X

220
AG8B
DK2NG
HB9LCW
HL5IVL
IV3RAV
JR4OZR
K4NA
K5EJ
KA1R
VE3EXY

219
AD5A
IK3VUU
JA2FBY
K6TA*
LA7JO
OE8RT
RA3WDK
SP4K
UT7UV
WA2UUK

218
DJ4PI
DK0PM
IK1YDB
JA6LCJ
JA8CDT
JH0INP
K0EU

K5UO
LA4GHA
UT4MF
W5PJR

217
9A2NA
DM5EE
JA9PPC
JH1IFS
K5PC
ON6YH
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OE1ZL
RA1QD
RZ0AF
W0GJ
W6XA
YU3AA

215
G0OIL
N7JW
RA3S
W0UO
W2LK
W6YI
WS9V

214
DL7BA
HL3IUA
JA2IVK
JA2JW
K1AM*
OK1DX
RN7G
W4NL

213
DF2IS
EI3IO
HA1RW
JA7MSQ
JF6DSZ
K1ST
N1ZZ
NA2M*
RU4SO
W0LYI

W1FJ
W2WG
W3YY

212
AA9A
DL9GFB
JA9FPI
K4MQG
K8ZH
KE9I
KG6I
N4MM
NX0I
SM5CZQ
W1ECT
WA5VGI
WB9CIF

211
EA1RT
EA5KA
IK4DRR
JA4DEN
K3WA
RU3SD

210
I8SAT
JJ2LPV
K0MN*
RV0AR
UW7LL
W7JW

209
DL5CF
DL9MRF
HB9CXZ
HB9DDZ
JA0UUA
JF4VZT
K5RT
KG9N
N9LB
PY2BW
VE1DX
W0AIH*
W0ZR
W6PBI*
W7KNT
W9OO

208
G3NSM
I4LCK
JA2JNA

K2FU LA7HJA N5ORT PY2XB RU3ZX RX3APM SM5JE* UN5J UY1HY W6PJ W9EWZ	K2NV K4JJW K4XO K7GM KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U WI8A	W2IRT W5TCX XE2X	196 4Z4DX AA4HP IK4PLW JA3RAR K0BBC K8PO KP2A ND0N RA9CMO RZ4FO W2FCR WN6W	WE9R
207 DF2GH K1DT K1LPS K3JT K3LR K8EUR K9YY KB8VAO N9AU* US0KW W0LS	203 JA2XYO JE1PNX JF1PUW K9MMS KA1J KK2I PA0A R6AF W7DO W8GC	200 IK0FVC JA1GTF JH2RMU K1GE K8NVR LA5YJ OH2IS RW4NN RW7M SP3FAR UY0ZG W0DD W3GG	195 EA3JL EA5RM G3ZEM JA1EOD JA1XEC JH1RFR JN7FAH K7SO K9RT KF8UN LA0FA N1SV W4FC W9OP	192 AD8P* K0JGH K3FN K4FJ K5XX K9EU KF7PG N4DB W3UA W8LGJ
206 IK0IOL JA3PIS K2VV K5AQ K5MC K8AC KC6AWX* N8DJX NK1K OH1TV SM6BZV VE3BW	202 DK2LO DL1MGB DL2KQ DL9DRA HB9DDO JA0EOK JA3CSZ JH3VNC JI2KXK K1GG LY1G N5ZM N7KA OK1DOT R9TO UA9FAR W1NT ZL3IX	199 G0BNR JA2DPC JA4PXC K6GXO N4DW W1TO W3YQ YO2DFA	194 I1JQJ JA7JWF K4KDX K9JF KB9LIE NE1B W2LO WD8JJA	191 CT3MD HK3W K8FC K9LA RK2FWA WA3C
205 F6EXV I4KDJ JA3AAW K9US KA9FOX W5ZG W8UN WA2HZO WB8ZRL	201 AG4W CU2DX DK1FW DL1EJA JO7WXN K3HP W0MHK	198 DL1ROJ G3UJE G4BUE I5KKW IT9JNR UT5EL W8HB	193 CT1IUA DL5ZB DL6ZXG EA3WD HA5BSW JA1ANR K4ODL N5LZ N9EN PA0LOU RN1ON RN9N UA0CA W0RI* W9MU WA2VYA	190 AA1ON CT1FPQ IZ8XQC JA1DUH JA1MCU JA2LCP K2TE K9KU KB0EO KB1EFS KM1D N4XU N5GH SM0NJO SP2LNW VE7VV W9AJ
204 AA5AM DJ5AV F4BKV IK7NXM JA5AQC JA9NFO				189 9A2F CT1FMX EA8PP FM5CD K4CN SP7HOV UA7T W5DM*
				188 AB4IQ JA1KQX JA8DNV KE9ET KL0S

N8LJ	183	SV3FUP	JH2QMT	W3JX
NN2L	IT9INO	W8KEN	JH7CFX	W4FQT
RM0F	K8RRT	WC4X	K2KA	WA3AFS
W1YM	K8VC		K4DLI	
W6SR	N9MB	178	LA5LJA	171
W8JV	ON6SAS	4Z5CX	N7IR	AA9D
WA6YEE	W2FP	EA3CJ	TF3SG	DL6KR
	W8NW	JA4MRL	VE3FF	G0EHO
187		JL1SAM	W8HC	HA9PP
AJ1H	182	K2UR	WA9PIE	JA6HUG
JA3ENN	DJ9ON	K4RG	WX0V	JF1WPB
K0SR	DK3UA	N7XR		JH6QFJ
K6SRZ	JA1SHE	NE0U	174	JR1TNE
KN5O	JR7BDQ	SM7DLK	HB9TKS	K1NU
N2NS	N3OC	SV1JG	JA0GJJ	K2FL*
OK1CZ	UR3EO	W7MEM	JA2XW	N0RN
W7AWA	UT5UT*	ZS1LS	JA7MOL	N7RO
			JF7DZA	RA3DNC
186	181	177	JK1OPL	SV1LK
IK2QPR	DK3WW	9H1SP	JR6PGB	SV2AEL
JA2ZL	JA2BDR	AE5E	K1KI	W7Yaq
K0BJ	JA9TWN	CT1GFK	K2PLF*	
K7LAY	JG0CQK	K3WC	K3AJ	170
LA9GX	JN4MMO	K5GKC	K4TR	DJ6TK
YL2TW	K2EP	K6ZZ	K4WS	IK0PEA
	LZ2ZG	K9NU	K4XR	IT9DSZ
185	VE3OSZ	OK1DWC	N1EN	JA6JPS
AB6QM	W1RM	PY5EW	OE1WHC	JM1GYQ
CT1EAV	W6NWS	SM5FUG	RN7F	N4PY
EA6BF		SM6DHU	UA3LNM	SP3GTS
G3KWK	180	UN9L	W8UV	SV3KH
IK3SWB	4Z5MU	W5LT	W8VVG	W9EVI
K5ZD	DM2DXA	W7FI	WT8C	WA0MHJ
LA3WAA	DM3VL	WB7B		
N4TJ	EA8JF		173	169
N5UR	IK4ADE	176	5B4ALJ	EI6FR
OE2BZL	JE2URF	EU1AB	JE2LPC	IK2EGL
SV1DPI	K6SSS	G0BLB	JG3IWL	JA1ADT
UA9CBO	K7BG	I6FLD	K1NTR	JH7IAJ
W0EWM*	LA9AJA	JA0DET	K9YC	JR1IZM
	N1RR	JA5IU	N5FG	K1LI
184	N4AH	JA6BJV	RC9F	N4XX
HA5WA	ON5FP	JA8KSF	VE6WQ	N7US
IW0SAF	SP1MGM	JS3CTQ	W3IP	RN3OG
JA9NLE	W2OR	K8MN	WA5YNB	UT8MM
JF1NZW	W7BEM	N5OK	WB0TEV	UY5AA
K4HGX	W8TN	PE1L		W6RW
K5KLA		RL3FA	172	WB3JFS
KB4ET	179	W4BP	EA7TV	
N4OGW	IT9ELD	W4GD	G3NKC	168
N9RC	K0TT	YO7NE	HB9FMN	G3MXJ
S57AC	K8WK		IZ5MOQ	I2ZGC
US8UA	KI5BLU	175	JA3FGJ	JE7JDL
UT2UB	N2PK	JA1CHN	K0DEQ	JF2UPM
W2YJ	OK1MG	JA1PPW	K1BD	K4XD
	S57UN	JA6VQA	K6FG	K5QY
	SM4DDE	JE3ENP	KJ0M	K8RYU

K9MBQ	N9FN	IK0FUX	J11NJC	K2LS
KR4F	SM4CTT	IZ3ENH	JR1GJP	N2ZN
N4QQ	W5BN	JA1DOF	JR3OEH	NE0DX
N8BJQ		JE2DZC	K5TT	NW7E
PA7F	164	K5GO	K9GA	SM6VR
SP5GH	GU4YOX	K8ND	KQ4AV	UN7LZ
SP6EQZ	HA7UW	LB2TB	OZ1HX	W2XI
W4SVO	HB9BZA	N4GN	RU6M	ZS6EZ
W6VX	JA1RTX	OE5RLM	SM4EMO	
W8OI	JA7ZP	OH6RA	W0SZ	154
	K1NJ	VK3HJ	W1OX	3V8SF
167	N5WA	WE1P	W3GQ	F5LVL
CT1FCX	RA3ZH	YU2TW	W4QN	GM3PPE
DK5AD	W4DKS	ZS5LB*	WS5W	JA8NFV
EC3A	W4NS*			JL1UXH
JF2XGF	WP4G			K0KVR
K6KO	WW3S	160	157	KR2Q
K8NK		AD5Q	AA4H	NX8Y
N0IJ	163	DK1WB	AB9V	RN3TT
N3BNA	9A2JK	DL1DA	AC6DD	W1NA
OH2BLD	AA8CH	EA3GP	DL4MM	W5DNT
PA3C	DJ9HX	HB0CC	EA5BY	YS1RR
RA1AOB	IZ4DPV	IW2FND	G3TQZ	
S51EC	JE2LUN	JA2EPW	JA1GHH	153
W1YW	JH4CPC	JA9APS	K0QC	AJ9C
WA4LOX	K1USA	JE2OVG	LY5A	CU2AP
WC5N	K7NN	JR7MAZ	N3RC	DF2RG
	K8TL	K3MSB	N5MOA	DL1DUO
166	OK2QA	K3RA	NE9Z	DL3ZA
4Z1UF	RW3RN	NR4M	RU4UR	G3TJW
AA6AA	UR4CWQ	RU6L	SM3PHM	HL2CFY
DJ4SO	VE3CFK	UA0FZ	SV8ZS	JA2VQF
IV3TDM	W7AL	UX5UO	W2TA	JA5XAE
JA1FNA		W1BR	W4TV	JF1IRW
JA9LJS	162	W5XC	W5GZ	JH1NYM
JH2SON	4O3A	W9RN	W7TVF*	JR1XIS
K1KA	9A4W	WX0B	WS7L	JR9OPJ
K3KY	F3AT	159	YV2IF	K7SP
K4JLD	HB9BUN	DL6MRS		K8VFV
K4PB	JA6GIJ	JA4FKX	156	LZ1PM
K4WA	JH4ALY	JL1RUC	FM5BH	N4TV
K4ZYU	JR5JAQ	K4RO	IZ8IEV	N5TW
NY0V	K1CA	OK2ZV	JE3GRQ	N5XZ
RM3DA	LB6KC	UN7JX	JO7HAM	N8II
W0DJC	N8MR	W3HKK	K8YSE	R9OK
W1RR	VE7SL	W6BJH	KD0PO	SM6CLU
W8ILC	W0HT	W7SX	KS1J	SP5CCC
WA8TXT	W0TT	WD5BJT	N3UA	UT5UY
	W1LW		N7WS	WB8BPU
165	W2XL	158	SP5IWA	WJ4T*
DL7UCX	W8WEJ	DJ4PT	SV1CNS	
F6HDH		DL1FKA	UA3SAQ	152
IK0AGU	161	E70T	VA3LX	EW2A
JE7RJS	DK2GZ	HB9HFN	W1YIF	HA1RB
K5JZ	DL6RAI	HB9SLO	155	HB9RYZ
KK4CB	G4GIR	JH1TWT	DL1RK	JT1CO
N4HB	HB9DHK	J11FXS	DL4SZB	K9MK

KS3F	OZ3SK*	JR2LJO	W8GNM	W1AX*
N9OY	SQ5EBM	K5KV	W8RLS	W2CG
OH1JP	UA6YW	K5SM	WC5M	W3BW
S55ZZ	W4GE	K7WP	WD5T	W4JVN
UA6IGI	W6DAO	N7BT	YO3CD	W4VIC
UT5AB	WW2DX	NJ3K		W8HW
VE6LB		RU0SN	143	
W1SKU	149	W1IZL	DL6EN	140
W1VT	DL7CX	W1ZT	IK8GYS	9A1CAL
W2/CT1GIF	HB9CQK		IT9BLB	HB9FAN
W2RS*	IK4FNF	145	JH1HHC	JA0GCI
W6RLL	JL1ARF	AF4HX	K7CMZ	JA4OK
W7AJ	K3TN	HI3T	K7CW	K5WK
W9JJB	K4YYL	IT9ZZO	N2RJ	K6KLY
WB3CQM	K6NR	IU0HDC	N5UW	KF8DX
	K7HP	JE6TSP	N6PAT	N4XP
151	K8ME	JH4HMG	NN4R	OH6NIO
AA7G	LB5WB	JH7RXU	VE3CV*	ON7DR
DK2OY	NA5C	JJ3HGJ	W0IZ	UN1L
EI9JF	R8TX	JK1AJX	W6QUV	VE6SV
F3SG	SM6CUK	K3VAT	WB8CQV	W0SEI
JA6BEE	UW7UA	K4OY	WB8ZRV	W4NU
K2AX	W0GG	K8BL	WD9DZV	W7IV
K2FW	W7HPW	KF6HI		W8LWU
K8ROX	WB8B	KM3T	142	WO2T
LA6OP	WD5K	KR0P	AB9M	YL2MU
N5JB	YO3DDZ	N1CGP	I5HOR	YO9FNP
N6PSE		N4GG	JA2ATE	
OK1ATP	148	N8OC	JH0BQX	139
RD3A	DK2CC	OE6VIE	JI1DCW	DF7EE
RU3A	F5CQ	RT0F	JR7WFC	DJ4XA
S54A	F5PAC	SM3DTR	K3PP	DL5EBE
SP7AWG	G4FTC	W5ADD	K4WZ	DL8OH
SV9AHZ	IV3VBM		K6EME	DS1JFY
W7CT	JH1QDB	144	KK1W	JA1TMG
W7RH	N2WB	CU3EQ	MM0SAJ	K2RET
WA1Z	NE3F	DL5CW	N7QT	K3ANS
WA2BCK	W5FIX*	DL5KUA	NA4D	K6AM
	W5FKX	EI6IZ	NQ7R	K8GI
150		GM3ITN	NY2NY	K8RF
EA1AF	147	HB9BYQ	OK1DO	KA8SYV
I0JBL	JA1XQC	HS0ZEE	W2OO	KU0A
IZ0RVI	JN1BMX	I5MXX	W4WT	LA8WG
JA1SVP	K8UT	IT9GSF	W5LUA	NA5DX
JA2NQG	KM1H	IV3DXW	W5VQ	OH1ZK
JA9RRH	N1IBM	IZ4GWE	WA5POK	OK1MP*
K0RS	PC3T	JA3GN		SM5CBM
K1OA	W1OP	JE1FQV	141	SP6JIU
K5TR	W2KKZ	K0VSH	AC9S	SV8ZC
K5VWW	ZS1C	KJ9C	DL5MHQ	W0SD
K7LV		LA9VFA	EW1BA	W9XQ*
K8AJS	146	N1IX	HB9FMT	WA8WV
KU4XO	EU4A	N2WM	JA1PTJ	
N3QE	IV3KFB	N3KK	JH4JNG	138
N9CO	JA1HQG	SM4OLL	K2RW	DK8MCT
OE8SPW	JA4DHN	SM5CLE	K9GWH	DK8YY
ON6AA	JH1GNU	W7ZI	SV3FUO	DM2RM

EI9FBB	135	133	J14POR	N2BJ
F6DDR	5B4MF	9K2NO	JJ1TEA	N3KS
IK8EPC	AG1A	EU1U	JM1FHL	N3RR
JA3OOK	BA4RF	G3UHU	K1UU	OE3SGU
JF3LOP	DJ9ZB	G4XEE	K9DR	PA3EWP
JK1EXO	DL9FCY	IK5DNF	KC2LSD	SM3BCS*
K1RO	F6FXU	IZ8DFO	KH2L	W0YVA
KJ6P	IK2SGB	JA6CBG	KM3V	W7QHE
KZ5DX	IZ7EVZ	JA7GLB	KM4H	W8MET
OZ8X	JA7LGE	JA9AGN	N3MK	W8MK
PY5EG	JA7LMZ	JR6FC	N4QWZ	128
RW4CY	JA8BNP	JR7FRW	N5PHT*	AA4SC
UN7JID	JA8JL	K2CDJ	N6RK	JA1XCZ
V51B	K1ZE	K6SIK	ON4ON	JA2AHH
W1GD	K4TT	KU2A	R0SR	JA2KSP
W2YE	K4ZRJ	OE1KM	R9MJ	JA4KDT
W4YV	K7FL	RA5BM	R9SA	JA9AA
W7OM	K7XB	UQ2PZ	S51NM	JE1LFX
137	KX4TT	VE3WT	W7JY*	JH4GJR
EA1YO	NZ9R	W0NFL	W8DCH	K0FF
GM3YOR	R3VA	W2QO	W8KA	K3XA
HB9IQB	R7LP	W5AJ	130	K4JAF
IZ2FOS	RK2M	W6RKC	CT3KN	K4SE
JA3APU	RN3RQ	132	DF9ZW	K6LPO
K2QMF	SM3LGO	AA4NC	E73M	KG7CW
K4JKB	SM5CZK	AD6W	EI2JD	KM4NS
K8NS	SP3XR	IK3VBB	G7VJR	N5KM
RA3CO	SV5DKL	IT9RDG	HK0HEU	N9RD
RG7G	UB3A	JA3DY*	IK3XJP	OZ1IKY
UU1JA	W1DIG	K6YUI	JA2FBC	R9SG
W1ITU	W2GD	K9ZM	JN1RQV	S53X
W5ODD	W4BUW	KO8SCA	K2MYR	S55DX
WB5JID	W4MBD	N5ZC	K3NK	SV3DCX
WE4S	W4RFZ	N6HY	K7LFY	US8UW
136	W6DR	OZ2RH	K8BCK	VQ9LA
E72U	W6JTI	SM4BZH	K9GL	W2WC
ER0FEO	134	SM6BGG	NA4EA	W4IS
IK8CNT	CT3HF	VE3CRG	NO9E	WB0O
JA2KVD	IK4DCS	W4AXL	OZ2ABI	ZS6UT
JA5FDJ	K1TO	W4RBO	R5QA	127
K0TV	K1ZN	W4WM	R9AB	AC9EM
K4ZO	K3OX	W5SL	RU1AO	HB9EFK
K7TM	K5VIP	W7AH	TA1CM	HK1MW
KR6C	KS4YT	W7CD	VE3DO	IK0LNN
OK1DW	N9MR*	W9FR	W2MPK	JA1DDH
SM3GQP	N9RS	WB3D	W9ZT	JA1WLO
SM5OJH	OE1TKW	XE2S	129	JA8RJE
SP2BMX	ON4CAS	ZS1A	HB9AZZ	JA9KRO
SP6M	PY5HOT	131	JA1NWD	JH3AIU
UT3UZ	RG6G	DK7YY	JA8JO	JS2LHI
UW8SM	RX4HW	HS1NGR	JH3CUL	K0RW
W1EQ	SM0BYD	JA0AOO	K6XM	K3TRM
W1OPD	UA0ACG	JA2TBS	K8DV	KV4T
W2OIB	UA9OR	JG1DUZ	LB7ZG	N1AC
WB7QXU	W4JKC	JH4ADK	N0YY	N1GC
	YU1AM			

OE8HIK	NW6S	N4DWK	KD8RQE	W3OA
SK7AX	OE1AZS	N6MZ	KG9Z	W4PRO
SP6A	RA0BA	N9JV	N0OK	W6RFL
SP7ASZ	UR9QQ	N9LQ	N1JP	W7RN
VE7BV	UU7JM	NA2P	N3ND	W8FIB
W0CP	VE3UTT	NA9RB	N4TL	WA2USA
W0RT	W5DAW	S50B	N6HC	WB6CJT
W3BG	W9CG*	UA3DK	N8PW	WC2K
W3FOX	W9DX	UT3QU	SV1AHX	ZL4AS
W3MF	WT4Q	W1AO	SV1FKZ	
W8LMG	WV4TN*	W4NF	UQ1GWW	119
XE1KK	YO2RR	W8NJR	UT4EO	AA3AZ
		XE1H	UU2JQ	DK3GG
126	124	122	VA3AYA	DL9OBY
DG7RO	AA7XT	G3NDC	W0QQ	EW4M
DJ8WD	AB1OC	HB9DHG	W2GG	G4DJJ
F8BPN	AJ4A	IC8SQS	W4UCK	HB9AAQ
G4IUF	J11DHY	IU0LFQ	W6XI	HB9BCI
JA7KY	K5UZ	JA1MRM	W9XX	I2TZK
JJ1DWT	KD2T	JA2HYD	W9YE	I4MKN
K2HAT	KD4POJ	JR3UIC	WA1PMA	IK0ZIO
K2ZD	NA2U	K1BZ	WY1G	IV3HYD
K4XU	PA0TCA	K1ESE	XE1VIC	JA3AZD
N8NA	UA0BA	K1YT		JA4XGC
N9DED	VA7CRZ	K2MP	120	JE2JMV
OK3CQD	VE1DUN	K3NF	9A5F	JH6CDI
PA5TT	W2JU	K7ZA	AA5JF	K7EG
VE3CX	W2RIJ	LA7WCA	AL7TC	K8KWT
W8REW	W3FM	LA8PT	DL2VWR	N0KV
W9ILY	W6CYX	N3NR	FG5FR	N4DJ
WB2REM	W9FI	N9AW	HB9BLQ	N9UA
WD4LBR	WB8K	NN7X	IZ0LKV	NT2A
YU1EXY		OZ3Y	IZ5NFD	NY7T
	123	RD4A	JA4EPE	OH5NG
125	AC4TO	SP9WZS	JG3LGD	OK1DT
9A1AD	DL7JRD	US0YA	JR6LLN	R6FFB
GW3TMP	EI2GLB	UU4JMG	K2BA	SV1ACK
HK4SAN	F4GTB	VE3YF	K2HK	W4HZ
IW0HEX	G4WFQ	VE6AX	K3QIA	W5JMW
JA4IYL	G5LP	VK4CAG	K9SG	W5QP*
JA6VU	HB0WR	W0RX	KA8ZPE	XE1RCS
JE1TSD	IK2CHZ	W2TB	KP4AA	
JE6UWU	JA0CRG	W3RJW	N4BAF	118
JF2WXS	JA1SJV	WA3I	N4LR	5T5PA
JH1AGU	JA3MHA	WA7BNG	N4TB	AB2E
J14WAO	JA6WJL	WP3R	N4UFP	DL5OCE
K1HAP	JR1EBE		NA9Q	JA1OVD
K3FRK	JR2UBS	121	OE3EVA	JA4FHE
K5KG	K2PK	AA4DD	OZ2A	J18DGO
KA6BIM	K3XO	AA6RR	PZ5RA	JN7DOS
KI4WCQ	K4ZIN	AE3T	RL3BZ	K3WGR
KV4AA	K5GH	DF1DB	SP3PLD	K4CNW
LZ1XL	K5JC	DJ8ES	SP7ITB	K5XM
N2KA	K6FW	DK1EI	SV1IW	K7PI
N3EN	K7UT	DK6CQ	UR5IKN	K8LN
N4JT	K9CS	IT9AAI	US1CT	K8WVA
ND5S	N2ED		W2YR	K9FN

KD6UO	116	N8KOL	DL8DYL	K0CA*
KG8CW	AJ4F	PA3AXU	DL9GTB	K0JPL
LZ2HM	DL7URH	RZ6MJ	G4AFJ	K1EO
N2MM	EA5BRE	SP7JLH	IK8UHA	K1KO
N5BO	HA7PF	UA1ANA	JA4ITW	K4MS
N6MB	HB9CEX	UA1CGS	JH1ORA	K4NNX
PY2PA	IK0EIE	UA6XT	JH9DRL	K4SAF
SV9COL	IK2OHG	UN6T	K0TPP	K4UAS
TA2RC	IK7YZG	WA8MCD	K8SL	K8CC
TZ4AM	IT9TQH	WV9L	KA4RRU	KB2FCV
W1KSZ	JA1WTI	YL2CZ	KH6DX	KM1C
W4DAO	JE2EHP		KI0G	LA8HGA
W4MAY	JH3GCN	114	KI4DLS	N4ZY*
W4NJ	K0GD	BA4DW	KT1J	N6MA
W5VY	K1DC	BA7IO	N6PE	RU4SU
W9HBH	K1RI*	CT3FN	N7KO	SM3DMP
WX3P	K6RO	CU3AK	N9ISN	UA1ACG
YO4AUL	KT1V	DJ9RR	NA3F	UA1CEI
	N2WLG	DL6NB	NI5F	UT6UD
117	N4IQ	DL6UAA	PY7DJ	VE7XF
9K2OD	NZ3M	F6CWA	R7NA	W1HEO
9Y4VU	OZ1LCG	G3SDL	RA4UN	W2CVW
AB4GE	PA0JSE	HP3TA	RZ3AUL	W2SKI
AE0P	RV3ID	I5OYY	SM5ARL	W3UL
BH4IGO	UA4PCM	JA4BXL	SP3EPG	W3XY
DL1DWT	W1ENE	JF2WGN	SV1JFV	W4VHF
EI8IU	W1WEF	JH6WMJ	SV2AVP	W5VX
G3LAS*	W7GG	K1RV	UN7TW	W6KK
G3PLP	W7OEV	K2DC	VE3KI	W6TC
IT9DAA	W8LRO	K3MD	W2GW	W8GEX
JA1HQT	WA4CEM	K3OSX	W6BK	W8HMK
JA4FM	WQ5L	K5CD	W8FAX	W9SE
JA7GYP		K5RJ	W9VNE	WA8OLN
JA7IC	115	KB8U	WA2BOT	ZP6CW
JM3GXU	C6AGU	KZ4V	WA4DOU	
K2BB	CU2CE	N1QY	WB2HJV	111
K6PJ	DL5CL	N3MN	WB4TDH	AA4U
K8OOK	DL9GOA	NG0G	WS4C	AF4OX
K8QM	G8BCG	NK5B	ZL1BYZ	CU3AN
KV1J	G8DX	NU8Z		DK2WH
N2JJ	HA5UK	UA3FT	112	DK6ED
N4IR	HK3PJ	W0VX	A92IO	DL6JZ
N8AA	IZ0CKJ	W3MR	DJ1RL	EV1R
N8XI	IZ7JVR	W4TUN	DK5RL	F6ECI
N9HF	JA2KNW	WA1FCN	EA1JO	G4DBN
NY4G	JA3NHL	WA9YYY	EI5GSB	HC1BI
OH8LXT	JA5WIZ	WB2UFF	EW1DO	HL3GOB
ON5UE	JH1RFM	WN9O	G3XGC	JA1AUD
OZ5HP	K0SD	WT9U	HB9CRV	JA1FGB
SM7BIC	K1EDG	XE1RBV	HB9G	JA1NCZ
SP8HKT	K4CMS	XE3ARV	HI8R	JE8TGI
UA6J	K4GHS		IK2ANI	K0FLY
UR9IDX	K4GK	113	IU8FRE	K5WAF
W3ICM	K8YTO	9A1A	IZ4DIW	K7ORK
W4ZRZ	LY4T	DJ5DT	JA1SXR	K9AJ
W6SL	N0IRM	DL1HRN	JA7BXS	KM1R
W8ZR	N4OA	DL8CM	JR7TEQ	KZ0X

LA0CX	SM5BHW	108	WD9EQU	106
N4WJ	SV1VS	AA4UC	WW1WW	AA4FL
N7BD	UA3O	AI2Q	ZL3RJ	AE2U
NA1DX	US7MM	AL7R	ZS2DL	DJ6OZ
UR6QA	W0UY	DL6CNG	107	DL2NOM
VE6KC	W4DC	ER1LW	4Z5LA	DL3JSW
VE7CT	W4NE	G3VAO	DK3FB	EA1CP
VE7UF	W5ZPA	HB9BAT	DL1QQ	EA3CCN
W0VHF	WL7E	IK0PRG	DL2CHN	HA8DZ
W1FO	XE1FAS	IZ0BTV	DL5XU	IW3GJF
W4HOG	YU7AU	JA2MOG	DO4DXA	JA1VLK
W4OX	ZL3NW	JH7XPW	EA5AT	JA2MNB
W5AQ	109	JJ2PIK	EA7QW	JE6IGP
W7VS	EA3GHZ	JK1MZT	FG8OJ	JG3HBO
W8MIL	EU4T	K0MD	G4AKY	JG5RVQ
W9RB	F8EZE	K1EP	G4RGK	JH2KKW
WA1S	G3SVD	K1XM	I5IHE	JH6PFY
WA2MUA	IW0HQE	K2KQ	IT9XTP	JJ0NCC
WB9EEE	JA2CXF	K2MK	JA4EVN	JR0EQQ
WU2M	JA7SFD	K4WY	JA5EY	K0DEW
YL3DQ	JE1SYN	K6UT	JA6OXT	K0LB
YO6HOY	JF2VAX	K8OM	JA8JTH	K1PX
110	JR1BAS	KD9HL	K1TZQ	K4DSE
BA4MY	K2CJ	KM8AM	K3SW	K5AM
DF1KG	K2ONP	KN4JX	K3YBN	K5FUV
DL1VDL	K4RDU	KX2A	K8LBT	K5ZQ
EA5BYP	K5FZ	KZ1W	K8ZR	K8JJC
F5BAR	K5KA	LU2DKT	KB1HY	KK8X
G3LNS	K5KPE	LZ3YY	KE2R	KK9H
G8AJM	K6MW	N2DPF	N2RR	KQ3F
I2BBJ	KA9UVY	N4MEC	N3DAP	N0JZ
IK5RUN	KB9DAK	N6RFM	N6EE	N2CW
IZ2EWR	KE1F	N9SF	N8AGU	N2SQW
J68HZ	KL7RA*	N9TF	NA5Q	N3XM
JA7EPO	N1BZ	NU4Y	NE1F	N8AID
JE2UFF	N4RF	OH4UI	OE1CP	NA5Z
JH1VHU	N7TY	PA0ZH	OH2OT	NI5M
K2BLA	N8NN	R5FY	OK2BUZ	NS3L
K3JRR	ND4V	R7LA	OK3CQR	OE5CSP
K3PH	NN4RR	RA1OHX	R0FA	OK1AYU
K4WW	NU4I	RX6DX	RN4AA	OK2BVG
K4YJ	NX7U	S57J	RV6ARZ	PA0GMM
K6MI	PY5CC	SM6AOU	SP3BQD	S57AL
K6VKO	RW4UU	UX7UN	SP6AXW	SP5JXK
KB4MRX	RW9QA	UZ6LWZ	US5CB	UR3CRO
KC2STA	RX3AGD	W2UB	VE3OI	UT7UU
N2CG	TG9NX	W3NRJ	VK3NX	UU5WW
N3HBX	UB5ZAL	W4ZYT	W3KB	V73AZ
N3IQ	UT7KF	W7ACD	W6TDX	VQ9SS
N3JB	VU2CPL	W7JET	W8VK	W1CWU
N4KE	W1LE	W8IW	W9CPV	W2EQ
N9PGG	W5WP	W9NIO*	WA0RVK	W2LE
NC6K	WB5TUF	WA2ALY	WB8ART	W2NO
NK7C	WN0L	WA8MOA	WS1L	W4IR
NY4I	YV3AGT	WB8BZK	XE2YWH	W5JAY
RD9M		WC1M	YL1XZ	W5KI
		WC6DX		W8OP

WA4MYO	VE1PZ	N6WM	I0OSI	YO7APA
WA6TLA	VR2MY	N8MZ	IZ0BVU	
WQ5W	VY2ZM	N9DR	JA2GQO	102
YL2GN	W1LY	NJ9C	JA2OLJ	A6/RV6LNA
YU3EF	W1MRH	NN3Q	JA3FHL	CT4BD
105	W4OWY	RA1QX	JA8EJO	DK3QM
DF2PI	W6FF	RU3UR	JH1DGQ	DL1TRK
DF8AA	YU1NR	RZ6DX	JM2RUV	DL3DXX
DJ3XD	104	RZ6LB	K0EOO	DL3NCR
DJ6KH	9M2AX	SM5CCE	K2UVV	DL4CW
DL2AYK	AA3LX	SM7CQY	K4LQ	DL4KUG
DL4ZAB	AD1C	SO5AS	K5JUC	DL5RDI
DL6XK	AG4Q	UA9FGJ	K7BTW	EA8AKN
DO1CTL	AG4Q	US5CAO	K8CCV	EI4DQ
ES1GO	AH0U	UT4EK	K9MUG	EI6GF
G3YUV	CP8HD	UT7EC	K9XJ	ES5RW
HA8FW	CX3CE	UX4UM	KE1IU	F6BWO
JA1BWA	DK3BK	UY0MM	KJ4R	FM5WD
JA1JAT	DL4FAP	VE3VHB	KJ7WY	HB9AHL
JA1TAA	DL7UPN	W0YBS	KM9E	I8LWL
JA6VA	E73D	W1QA	KQ5M	IK4AUY
JA7BME	EA8ZS	W3DRY	LX1DA	IT9SFT
JA8RRF	EI9E	W3TMZ	N0RU	JA0HXV
JA9APM	F6AJA	W5BK	N1HOQ	JA8OW
JF1RYU	F8GB	W5CWQ	N8HRZ	K0YN
JO4CFV	G3BRD	W5GJ	N9BBQ	K1PTF
K1DJ	HB9CIP	W5RF	NU1T	K2LP
K2XF	HK3O	W5ZO	OH3GD	K2TK
K5AV	IK0DWN	W6PH	OK1DQT	K3KG
K6DJ	IZ4MJP	W7DR	OK2BQU	K4AQQ
K7OX	JA1SDV	WA0I	OK3BRK	K4KAY
K7PO	JA2FGL	WA3PTF	OZ7JZ	K4LM*
K9RO	JF1EGO	WA9ETW	R9GM	K5ZO
KI5T	JF6WTY	WW5G	RA0FA	K7BHM
KT2E	JK1BSM	YC0LOW	RA4HT	K7UA
LZ1JZ	JO1WXO	YO2CMI	RK3QY	K8BHZ
N4JI	K0WK	YO5ODE	RU3OW	K8OQL*
N4NW	K1BG	103	SM3CBR	KJ6NZ
N4PL	K2TER	AA2VG	SM6EHY	KN4KL
N4SC	K3FM	AG1I	SM7BHH	KW4BY
N4VN	K4KEW	AI3Q	UA3PFN	KY6R
N6NU	K4MF	DJ1MM	US2WU	LA3ANA
N7DR	K4VIG	DJ3GZ	UT2AB	LA6UL
ND3L	K5HK	DJ7PI	VA2ZO	N0ODK
ON7PQ	K6UM	DL2HX	VA3IC	N5RZ
OZ4AAL	K7TJR	DL8YRM	VE3EDY	OH2EA
PF7M	K9EA	DM5TI	VE3MFA	OK1DTN
PJ2/K8ND	KA2BZS	DS3HWS	VE3VV	OK1JDX
PY2DS	KH6KG/W5	EA7SG	W0QC	OK3CSQ
R6YY	KI0KB	EU6MM	W0UVC	PA7TWO
RA6AF	KW0A	EW3LB	W1CTN	PV8ABC
RD4WM	LZ2XF	G3BDQ	W4AVY	PY2DO
SM0CXU	N3ER	G3OIL	W4MZ	R2AB
UA6LCN	N3TR	G4AAW	W4TMR*	R3IS
UR1RWX	N4GU	G4PUQ	W5THT	RU3UN
UR2RGN	N4TTE	G4VGO	W5VU	S59DJK
	N6PF		W6SZN	SM6WET

SP5MXZ	K1YR	VE3ARF	JA4FSH	NG7A
T77V	K2BX	VE3XB	JA5DQH	NJ3I
UA1AIR	K3SEW	VK2GR	JA9CGW	NN4SS
UA1CKC	K5DNL	W1FC	JF3DRI	NV4B
UA6HOF	K5WE	W1GF	JS6TWW	OE5JDL
UA9MR	K6AAW	W2SF	K0SRL	OK1DXD
UA9UCO	K6XJ	W3WH	K0XM	OK2PAZ
UW7CN	K7AR	W4BUE	K1NA	ON4ANN
VE2FYR	K7IA	W4PM	K1NZ	ON7EH
W0JMP	K8BN	W7AV	K2CBI	ON7GB
W1AW	K8YYY	W7CB	K2CYE	ON9CC
W1PV	K9JU	W7QC*	K3TZV	OT1A
W2LW	K9PG	W8GB	K4FT	OZ1ZD
W2TX	KC4PX	W9MAF	K4KGG	PA0INA
W3EKT	KD3UY	W9ZCL	K4KSY	PA7RA
W4ALF	KE1VT	WA3EKL	K4QS	R3PJN
W4KK	KE4S	WB3HLH	K4UQC	R9JX
W5TO	KF7NN	WC4H	K7VIC	RA3SD
W7IUV	KN6J	WK9U	K8BZ	RA4LW
WA0IDK	KQ1F	WR2G	K8CR	RA6XB
WA1SXX	KS4XQ	YO2OXD	K8CS	RC2A
WD8DSB	LA2GV	YO6BHN	K8LE	RN1A
WS4Y	LZ1XZ	YV4DYJ	K9NZ	RT5A
YO2IS	N0STL	ZS1J	KB0EL	RU3GF
	N2AJ		KC0V	S53MJ
101	N5AQ	100	KC4D	S59SV
AA4NU	N8AG	9M6YBG	KC4NX	SM5AHK*
AC2AC	N9JCS	A41ZZ	KC5LT	SV1FJP
AC5O	NX2X	AA4AK	KD8BZY	SV1VJ
CT1JGA	NZ9Z*	AB4VV	KN9N	SV2DSJ
D44BC	OA4TT	AC4VM	KP4N	TI5CDA
DH2FW	OE3WQB	AI2S	LA8W	UA3AKI
DK9WI	OH3TY	DH0GSU	LU5OM	UA4PAY
DL1KS	OK1PGF	DJ6OI	LU5YF	UA6CEY
DL3ANK	OK2BOB	DK8MM	MM0SJH	UN2G
DL5JS	OK3EY	DL1MEV	N0AH	UN6P
DM3ML	OK4MM	DL1TPY	N0ATQ	UR4CW
EA1WX	ON4LG	DU7ET	N1GFV	UR4LRG
EU1TT	PA4WM	EA2AAZ	N1KI	UR8IDX
G3ZFC	RA3AH	EA3ALD	N1MD	VE1RGB
G4FJK	RA4P	EA8AXT	N2CJ	VE3OAT
GM3WTA	RA4SD	EC5A	N2SG	VE7JKZ
HB9NL	RB7GG	EI3ISB	N2XQM	VP2VA
IK5ZUK	RK9F	ES5NC	N2ZA	VR2PX
IV3GOW	RY6M	FM5GU	N3AF	W0GYH
IV3KCB	SM2DMU	G0VXE	N4CRI	W0MU
IZ6ERS	SM7NDX	G4CGG	N4RWG	W1AN
JA1VVX	SP9DH*	GM3ZSP	N4ZR	W1YRC
JA2VMU	SV1PL	I2VGW	N5QS	W2CCC
JA6TMU	UA0FDX	IK0HFO	N6PM	W3BBO
JE1PHH	UG6GAW	IK4MSV	N7TK	W4HHN
JF1RPZ	UR5WIF	IS0/YO3RA	N8IL	W4OEP
JH3HGH	UR7CQ	IT9CVO	N8NB	W4OV
JH3PRR	UT1CC	IW0BYL	N8OQ	W6WA
JH7BKN	UT4IS	JA1BRK	N9ADG	W7BA
JI3KDH	UT7HA	JA1CPU	NA6O	W7DT
K0LW	VE2OJ	JA1ILA	NB3R	W8CNL

W8FN
W8GDQ
WB4SON
WB8TGY
WK4Y*
YB1TJ
YL2SM
YO9FLD
ZP9MCE