

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

298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX SM5CEU W0FLS	W8TOP	284 HB9BIN IK6DLK JH4IFF NJ6P UX1AA W0BV	F6BEE HB9AMO K5DU RU3FM SP9DWT	271 G4GED JA5AUC KD5M LA3MHA OZ1CTK
297 DK5PR N4CC OM2XW W0CD*	291 9A7V CT1APE KD9SV R7NW SM6CMU SP3E UA3LAR UT7UJ	283 DL7VEE JA5EXW K4SO K8KS K9CT NA0Y NO3M R3OK SM6DHF W2YC	277 AA4MM DJ9VA DK5WL IK5BAF K1ZZ OH3BU ON7TK	270 AA1V 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 VE2TZT	269 K6ND K8PT W1ZC
295 K3UA N0TB WD5COV	289 JA3ONB K4WM RX4HZ SP3DV US4EX	281 DF2PY IK4DRY JA2PJC 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 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 JR7VHZ N2TK N5DG SM6CNN UA6MF	273 K2CL K5BG RA3DA UA3DPM	266 EI7BA K1QX NR1R R3LA W8TE W8XD
292 G4BWP HB9BGV OZ1BTE R7FK* SM5AQD SV1AOZ W3YX	286 DJ2YA K3SX N3SL PA0WRS UT7UW W8AV	278 DK0EE	272 9A2EU DL1DUL DL2OE OH1LEU PA7MM SM5KNV SP6CIK	265 AA4V* AA6YQ AA7A EA5BM K4XP YO5BRZ
	285 G4CCZ			264 IK2YCW IK5HHA K7ZV N3NT R5AJ
				263 IZ1ANU

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

W1TC YO7LCB	K3NW N6JV W9BF	K6EID K8FH K8ZTT N4PQX N5AW N5JR N8PR N9BX SM0CCM	LA4GHA UT4MF W5PJR	W3YY
232 EA1N FK8CP JA8EAT K2AZ K4XL NI6T UA3AP	226 9A8A DL5WW JA6BZI JF2KOZ JR6EZE K9FD* MM0EAX SP3CGK US0SY UT5JAJ VE6WZ W0VTT	221 IZ8VYU JF3KON K8SIX LA7GIA LB8DC N6VR OZ1AXG VE3LYC W1ZK W6JRY WS6X	217 DM5EE JA9PPC JH1IFS K5PC ON6YH UA3AGW YV1DIG	212 AA9A DL9GFB K4MQG K8ZH KE9I KG6I N4MM NX0I SM5CZQ W1ECT WA5VGI WB9CIF
231 4X4NJ HA9RE JA2NDQ KD0Q N6AR N7NG ON4ACG W9IXX	225 A45XR JH7PFD JJ3PRT K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP8NR VA5DX W7KW	220 AG8B DK2NG HB9LCW HL5IVL IV3RAV JR4OZR K4NA K5EJ KA1R VE3EXY	216 F6DAY K3JGJ N5UL OE1ZL RA1QD RZ0AF W0GJ W6XA WP4U YU3AA	211 EA1RT IK4DRR JA4DEN K3WA RU3SD
230 JA1CMD N8JV SM3NXS W4GF W4VQ	224 N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ	219 AD5A IK3VUU JA2FBY JA2FJP K6TA* LA7JO OE8RT RA3WDK SP4K UT7UV WA2UUK	215 G0OIL N7JW RA3S W0UO W2LK W6YI	210 I8SAT JJ2LPV K0MN* RV0AR UW7LL W7JW
229 CT1FJK DJ4AX E72A JA8FKO JI1BEX K4HB KV7K OE5NNN RO7T WB6RSE	223 AB0X DJ8NK HA7TM JA2WYN JH2TPI N1LN RT6T SV2JAO UR5FEO ZS4TX	218 DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT JH0INP K0EU K5UO	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
228 AF9H AI0O N2WK NT0V* OH2BEN VE3DZ			213 DF2IS EI3IO HA1RW JA7MSQ JF6DSZ K1ST N1ZZ NA2M* RU4SO W0LYI W1FJ W2WG	
227 DL7HU ES1RA I3BUI IK0HBN JA1UQP JA9CHI K1FK	222 IV3JVJ K3SV K4MWB			208 EI2CN G3NSM I4LCK K2FU LA7HJA N5ORT

PY2XB
RU3ZX
RX3APM
SM5JE*
UN5J
UY1HY
W6PJ
W9EWZ

207

K1DT
K1LPS
K3JT
K8EUR
N9AU*
PY2BW
US0KW
W0LS

206

IK0IOL
JA3PIS
K2VV
K3LR
K5AQ
K5MC
K8AC
K9YY
KC6AWX*
N8DJX
NK1K
OH1TV
SM6BZV
VE3BW

205

F6EXV
I4KDJ
JA3AAW
K9US
KA9FOX
W8UN
WB8ZRL

204

9A2NA
AA5AM
DF2GH
DJ5AV
EA5KA
F4BKV
IK7NXM
JA5AQC
JA9NFO
K2NV
K4JJW
K4XO

KK4SI
LX2A
N4NX
N4QS
N7FU
SM2OAN
UA0SR
US6EX
W2HUV
WD8PKF
WF4U
WI8A

203

JA2XYO
JE1PNX
JF1PUW
K9MMS
KA1J
KK2I
PA0A
R6AF
W7DO
W8GC
WA2HZO

202

DK2LO
DL1MGB
DL2KQ
DL9DRA
HB9DDO
JA2JNA
JA3CSZ
JH3VNC
JI2KXX
K1GG
LY1G
N5ZM
N7KA
OK1DOT
R9TO
UA9FAR
W1NT
ZL3IX

201

AG4W
CU2DX
DK1FW
DL1EJA
JO7WXN
K3HP
W0MHK
W2IRT
W5TCX
XE2X

200

IK0FVC
JA1GTF
JH2RMU
K1GE
LA5YJ
RW4NN
RW7M
SP3FAR
UY0ZG
W0DD
W3GG

199

G0BNR
JA2DPC
JA4PXC
K6GXO
KB8VAO
N4DW
W1TO
W3YQ
YO2DFA

198

DL1ROJ
G3UJE
G4BUE
I5KKW
IT9JNR
JA0EOK
OH2IS
W8HB

197

G3SNN
JA0VSH
JE1BMJ
JH1QAX
JH2UVL
K3KO*
K8NVR
LA7AFA
OE4PWW
OE5FIN
ON4CD
RZ6FA
SM7GIB
UA0SC
UT5EL
W0FS
W4UM

196

4Z4DX
AA4HP
IK4PLW

JA3RAR
K3PA
K8PO
KP2A
ND0N
RA9CMO
RZ4FO
W2FCR
WN6W

195

EA3JL
EA5RM
G3ZEM
JA1EOD
JA1XEC
JN7FAH
K7SO
K9RT
KF8UN
LA0FA
N1SV
W4FC
W5ZG
W9OP

194

JA7JWF
K0BBC
K4KDX
K9JF
KB9LIE
W2LO
WD8JJA

193

CT1IUA
DL5ZB
DL6ZXG
EA3WD
HA5BSW
JA1ANR
K4ODL
N5LZ
N9EN
PA0LOU
RN1ON
RN9N
UA0CA
W0RI*
W9MU
WA2VYA
WE9R

192

AD8P*
JH1RFR

K3FN
K4FJ
K5XX
K7GM
K9EU
KF7PG
N4DB
NE1B
W3UA
W8LGJ

191

CT3MD
HK3W
I1JQJ
K0JGH
K8FC
K9LA
RK2FWA
WA3C

190

AA1ON
IZ8XQC
JA1DUH
JA1MCU
K2TE
K9KU
KB1EFS
KM1D
N4XU
N5GH
SM0NJO
SP2LNW
VE7VV
W9AJ

189

9A2F
CT1FMX
EA8PP
FM5CD
K4CN
SP7HOV
UA7T
W5DM*

188

AB4IQ
JA1KQX
JA8DNV
KB0EO
KE9ET
KL0S
N8LJ
NN2L
RM0F

W1YM	N9MB	JA4MRL	VE3FF	171
W6SR	ON6SAS	JL1SAM	W8HC	AA9D
W8JV	W2FP	K2UR	WA9PIE	DL6KR
WA6YEE	W8NW	K4RG	WX0V	G0EHO
187	182	KI5BLU	174	HA9PP
AJ1H	DJ9ON	N7XR	HB9TKS	JA6HUG
K0SR	DK3UA	NE0U	JA0GJJ	JF1WPB
K6SRZ	JA1SHE	SM7DLK	JA2XW	JH6QFJ
KN5O	JR7BDQ	SV1JG	JA7MOL	JR1TNE
N2NS	N3OC	W6NWS	JF7DZA	K1NU
OK1CZ	UR3EO	W7MEM	JK1OPL	K2FL*
W7AWA	UT5UT*	WC4X	JR6PGB	N0RN
		ZS1LS	K1KI	N4OGW
186	181	177	K2PLF*	N7RO
IK2QPR	DK3WW	9H1SP	K3AJ	RA3DNC
JA2LCP	JA2BDR	AE5E	K4TR	SV1LK
JA2ZL	JA9TWN	CT1GFK	K4WS	SV2AEL
K0BJ	JG0CQK	K3WC	LA9GX	W7YAQ
K7LAY	JN4MMO	K5GKC	N1EN	170
YL2TW	K2EP	K9NU	OE1WHC	DJ6TK
	LZ2ZG	OK1DWC	RN7F	IK0PEA
185	VE3OSZ	PY5EW	UA3LNM	IT9DSZ
AB6QM	W1RM	SM6DHU	W8UV	JA6JPS
CT1EAV	180	W5LT	W8VVG	JM1GYQ
EA6BF	4Z5MU	W7FI	WT8C	K6ZZ
G3KWK	DM2DXA	WB7B	173	N4PY
IK3SWB	DM3VL	176	5B4ALJ	SP3GTS
JA3ENN	EA8JF	EU1AB	JE2LPC	SV3KH
K5ZD	IK4ADE	G0BLB	JG3IWL	W9EVI
LA3WAA	JE2URF	I6FLD	K1NTR	169
N4TJ	K6SSS	JA0DET	K4XR	EI6FR
N5UR	K7BG	JA5IU	K9YC	JA1ADT
OE2BZL	LA9AJA	JA6BJV	N5FG	JH7IAJ
SV1DPI	N1RR	JA8KSF	RC9F	JR1IZM
UA9CBO	N4AH	JS3CTQ	UN9L	K1LI
W0EWM*	ON5FP	K8MN	VE6WQ	N4XX
	SP1MGM	N5OK	W3IP	N7US
184	W2OR	PE1L	WA5YNB	RN3OG
HA5WA	W7BEM	RL3FA	WB0TEV	UT8MM
IW0SAF	W8TN	SM5FUG	172	UY5AA
JF1NZW	179	W4BP	EA7TV	W6RW
K4HGX	IT9ELD	W4GD	G3NKC	WA0MHJ
K5KLA	K0TT	YO7NE	HB9FMN	WB3JFS
KB4ET	K8WK	175	IZ5MOQ	168
N9RC	N2PK	JA1CHN	JA3FGJ	G3MXJ
S57AC	OK1MG	JA1PPW	K0DEQ	I2ZGC
US8UA	S57UN	JE3ENP	K1BD	IK2EGL
UT2UB	SM4DDE	JH2QMT	K6FG	JA6VQA
W2YJ	SV3FUP	JH7CFX	KJ0M	JE7JDL
183	W8KEN	K2KA	W3JX	JF2UPM
CT1FPQ	178	K4DLI	W4FQT	K4XD
IT9INO	4Z5CX	LA5LJA	WA3AFS	K5QY
JA9NLE	EA3CJ	N7IR		K8RYU
K8RRT		TF3SG		K9MBQ
K8VC				

KR4F	W5BN	JE2DZC	K9GA	SM6VR
N4QQ		K5GO	KQ4AV	W2XI
N8BJQ	164	K8ND	OZ1HX	WE1P
PA7F	AA6AA	LB2TB	RU6M	ZS6EZ
SP5GH	GU4YOX	N4GN	SM4EMO	
SP6EQZ	HA7UW	OE5RLM	W0SZ	154
W4SVO	HB9BZA	OH6RA	W1OX	3V8SF
W6VX	JA1RTX	VK3HJ	W3GQ	F5LVL
W8OI	JA7ZP	YU2TW	W4QN	GM3PPE
	K1NJ	ZS5LB*	WS5W	JA8NFV
	N5WA			JL1UXH
167	RA3ZH	160	157	K0KVR
DK5AD	W4DKS	AD5Q	AA4H	KR2Q
EC3A	W4NS*	DK1WB	AB9V	NX8Y
JF2XGF	WP4G	DL1DA	AC6DD	RN3TT
K6KO	WW3S	EA3GP	DL4MM	W1NA
K8NK		HB0CC	EA5BY	W5DNT
N0IJ		IW2FND	G3TQZ	YS1RR
N3BNA	163	JA2EPW	JA1GHH	
OH2BLD	9A2JK	JA9APS	K0QC	153
PA3C	DJ9HX	JE2OVG	LY5A	AJ9C
RA1AOB	JE2LUN	JR7MAZ	N3RC	CU2AP
S51EC	JH4CPC	K3MSB	N5MOA	DF2RG
W1YW	K1USA	K3RA	NE9Z	DL1DUO
WA4LOX	K7NN	NR4M	RU4UR	DL3ZA
WC5N	K8TL	RU6L	SM3PHM	G3TJW
	OK2QA	UA0FZ	SV8ZS	HL2CFY
	RW3RN	UX5UO	W2TA	JA2VQF
	UR4CWQ	W1BR	W5GZ	JA5XAE
	VE3CFK	W5XC	W7TVF*	JF1IRW
	W7AL	W9RN	WS7L	JH1NYM
		WX0B	YV2IF	JR1XIS
	162			JR9OPJ
	4O3A	159	156	K7SP
	9A4W	DL6MRS	FM5BH	K8VfV
	F3AT	JA4FKX	IZ8IEV	LZ1PM
	HB9BUN	JL1RUC	JE3GRQ	N4TV
	IZ4DPV	K4RO	JO7HAM	N5TW
	JA6GIJ	OK2ZV	K8YSE	N5XZ
	JH4ALY	UN7JX	KD0PO	N8II
	JR5JAQ	W3HKK	KS1J	R9OK
	K1CA	W6BJH	N3UA	SM6CLU
	LB6KC	W7SX	N7WS	SP5CCC
	N8MR	WD5BJT	SP5IWA	UT5UY
	VE7SL		SV1CNS	WB8BPU
	W0HT	158	UA3SAQ	WJ4T*
	W0TT	DJ4PT	VA3LX	
	W1LW	DL1FKA	W1YIF	152
	W2XL	E70T	W4TV	EW2A
	W8WEJ	G4GIR		HB9RYZ
		HB9HFN	155	JT1CO
165	161	JH1TWT	DL1RK	K9MK
DL7UCX	DK2GZ	JI1FXS	DL4SZB	KS3F
F6HDH	DL6RAI	JI1NJC	K2LS	N9OY
IK0AGU	HB9DHK	JR1GJP	N2ZN	OH1JP
JE7RJS	IK0FUX	JR3OEH	NE0DX	S55ZZ
K5JZ	IZ3ENH	K5TT	NW7E	UA6IGI
KK4CB	JA1DOF			
N4HB				
N9FN				
SM4CTT				

UN7LZ	W6DAO	N7BT	143	W4VIC
UT5AB	WW2DX	NJ3K	DL6EN	W8GNM
VE6LB		RU0SN	HB9CQK	W8HW
W1SKU	149	W1IZL	IK8GYS	140
W1VT	DL7CX	W1ZT	IT9BLB	9A1CAL
W2RS*	IK4FNF		JH1HHC	HB9FAN
W6RLL	JL1ARF	145	K7CMZ	JA0GCI
W7AJ	K3TN	AF4HX	K7CW	JA4OK
W9JJB	K4YYL	HI3T	N2RJ	K5WK
WB3CQM	K6NR	IT9ZZO	N5UW	K6KLY
	K7HP	JE6TSP	N6PAT	KF8DX
151	K8ME	JH4HMG	NN4R	N4XP
AA7G	LB5WB	JH7RXU	VE3CV*	OH6NIO
DK2OY	NA5C	JJ3HGJ	W0IZ	ON7DR
EI9JF	R8TX	JK1AJX	W6QUV	UN1L
F3SG	SM6CUK	K3VAT	WB8CQV	VE6SV
HB9SLO	UW7UA	K4OY	WB8ZRV	W0SEI
JA6BEE	W0GG	K8BL	WD9DZV	W4NU
K2AX	W7HPW	KF6HI		W7IV
K2FW	WB8B	KR0P	142	W8LWU
K8ROX	WD5K	N1CGP	AB9M	WO2T
LA6OP	YO3DDZ	N4GG	I5HOR	YL2MU
N5JB		N8OC	JA2ATE	YO9FNP
N6PSE	148	OE6VIE	JH0BQX	
OK1ATP	DK2CC	RT0F	JI1DCW	139
RD3A	F5CQ	SM3DTR	JR7WFC	DF7EE
RU3A	F5PAC	W5ADD	K3PP	DJ4XA
S54A	G4FTC		K4WZ	DL5EBE
SP7AWG	IV3VBM	144	K6EME	DL8OH
SV9AHZ	JH1QDB	CU3EQ	KK1W	DS1JFY
W7CT	N2WB	DL5CW	KM3T	JA1TMG
W7RH	NE3F	DL5KUA	MM0SAJ	K2RET
WA1Z	W5FIX*	EI6IZ	N7QT	K3ANS
WA2BCK	W5FKX	GM3ITN	NA4D	K6AM
		HB9BYQ	NQ7R	K8GI
150	147	HS0ZEE	NY2NY	K8RF
EA1AF	AA8CH	I5MXX	OK1DO	KA8SYV
I0JBL	JA1XQC	IT9GSF	W2OO	KU0A
IZ0RVI	JN1BMX	IV3DXW	W4WT	LA8WG
JA1SVP	K8UT	IZ4GWE	W5LUA	OK1MP*
JA2NQG	KM1H	JA3GN	W5VQ	SM5CBM
JA9RRH	N1IBM	JE1FQV	WA5POK	SV8ZC
K0RS	PC3T	K0VSH		W0SD
K1OA	W1OP	KJ9C	141	W9XQ*
K5TR	W2KKZ	LA9VFA	AC9S	WA8WV
K5VWW	ZS1C	N1IX	DL5MHQ	
K7LV		N2WM	EW1BA	138
K8AJS	146	N3KK	HB9FMT	DK8MCT
KU4XO	EU4A	SM4OLL	JA1PTJ	DK8YY
N3QE	IV3KFB	SM5CLE	JH4JNG	DM2RM
N9CO	JA1HQG	W4GE	K2RW	EI9FBB
OE8SPW	JA4DHN	W7ZI	K9GWH	F6DDR
ON6AA	JH1GNU	W8RLS	SV3FUO	IK8EPC
OZ3SK*	JR2LJO	WC5M	W1AX*	JA3OOK
SQ5EBM	K5KV	WD5T	W2CG	JF3LOP
UA6YW	K5SM	YO3CD	W3BW	JK1EXO
W2/CT1GIF	K7WP		W4JVN	

K1RO	IZ7EVZ	G4XEE	K1UU	PA3EWP
KJ6P	JA2KVD	IK5DNF	K9DR	SM3BCS*
KZ5DX	JA7LMZ	IZ8DFO	KC2LSD	W0YVA
NA5DX	JA8BNP	JA6CBG	KH2L	W7QHE
OZ8X	JA8JL	JA7GLB	KM3V	W8MET
PY5EG	K1ZE	JA9AGN	KM4H	W8MK
RW4CY	K4TT	JR6FC	N3MK	
UN7JID	K4ZRJ	JR7FRW	N4QWZ	128
V51B	K7FL	K2CDJ	N5PHT*	AA4SC
W1GD	K7XB	K6SIK	N6RK	IK2SGB
W2YE	KX4TT	KS4YT	ON4ON	JA1XCZ
W4YV	NZ9R	KU2A	R0SR	JA2AHH
W7OM	R3VA	OE1KM	R9MJ	JA2KSP
	R7LP	RA5BM	R9SA	JA5FDJ
137	RK2M	UQ2PZ	W7JY*	JA9AA
EA1YO	RN3RQ	VE3WT	W8DCH	JE1LFX
GM3YOR	SM3LGO	W0NFL	W8KA	JH4GJR
HB9IQB	SM5CZK	W2QO		K0FF
IZ2FOS	SP3XR	W5AJ	130	K3XA
JA3APU	SV5DKL		CT3KN	K4JAF
K2QMF	UB3A	132	DF9ZW	K4SE
K8NS	W1DIG	AA4NC	E73M	K6LPO
RA3CO	W1EQ	AD6W	EI2JD	KG7CW
RG7G	W1OPD	IK3VBB	G7VJR	KM4NS
UU1JA	W2GD	IT9RDG	HK0HEU	N5KM
W1ITU	W4BUW	JA3DY*	IK3XJP	N9RD
W5ODD	W4MBD	K6YUI	JA2FBC	OE3SGU
WB5JID	W4RFZ	K9ZM	JN1RQV	OZ1IKY
WE4S	W6DR	KO8SCA	K2MYR	R9SG
	W6JTI	N5ZC	K3NK	S53X
136	134	N6HY	K7LFY	S55DX
E72U	CT3HF	OZ2RH	K8BCK	SV3DCX
ER0FEO	HA1RB	SM4BZH	K9GL	US8UW
IK8CNT	IK4DCS	SM6BGG	NA4EA	VQ9LA
IU0HDC	JA7LGE	VE3CRG	NO9E	W2WC
K0TV	K1TO	W4AXL	OZ2ABI	W4IS
K4ZO	K1TN	W4RBO	R5QA	W6RKC
K7TM	K1ZN	W4WM	R9AB	WB0O
KR6C	K3OX	W5SL	RU1AO	ZS6UT
OH1ZK	K5VIP	W7AH	S51NM	
OK1DW	N9MR*	W7CD	TA1CM	127
SM3GQP	N9RS	W9FR	VE3DO	AC9EM
SM5OJH	OE1TKW	WB3D	W2MPK	HB9EFK
SP2BMX	ON4CAS	XE2S	W9ZT	HK1MW
SP6JIU	PY5HOT	ZS1A		IK0LNN
SP6M	RG6G		129	JA1DDH
UT3UZ	RX4HW	131	HB9AZZ	JA1WLO
UW8SM	SM0BYD	DK7YY	JA1NWD	JA8RJE
W2OIB	UA0ACG	DL9FCY	JA8JO	JA9KRO
WB7QXU	UA9OR	HS1NGR	JH3CUL	JH3AIU
	W4JKC	JA0AOO	K6XM	JS2LHI
135	YU1AM	JA2TBS	K8DV	K0RW
5B4MF		JG1DUZ	LB7ZG	K3TRM
AG1A	133	JH4ADK	N0YY	N1AC
BA4RF	9K2NO	JI4POR	N2BJ	N1GC
DJ9ZB	EU1U	JJ1TEA	N3KS	OE8HIK
F6FXU	G3UHU	JM1FHL	N3RR	SK7AX

SP6A	UU7JM	NA2P	N8PW	W7RN
SP7ASZ	VE3UTT	NA9RB	SV1AHX	WA2USA
VE7BV	W5DAW	S50B	SV1FKZ	WB6CJT
W0CP	W9CG*	UA3DK	UQ1GWW	WC2K
W0RT	W9DX	UR9QQ	UT4EO	ZL4AS
W3BG	WT4Q	UT3QU	UU2JQ	
W3FOX	WV4TN*	W1AO	VA3AYA	119
W3MF	YO2RR	W4NF	W0QQ	AA3AZ
W8LMG		W8NJR	W2GG	DK3GG
XE1KK	124	XE1H	W4UCK	DL9OBY
	AA7XT		W6XI	EW4M
126	AB1OC	122	W9FI	G4DJJ
DG7RO	AJ4A	G3NDC	W9XX	HB9AAQ
DJ8WD	J11DHY	IC8SQS	W9YE	HB9BCI
F8BPN	K5UZ	IU0LFQ	WA1PMA	I2TZK
G4IUF	KD2T	JA1MRM	WY1G	I4MKN
JA7KY	KD4POJ	K1BZ	XE1VIC	IK0ZIO
JJ1DWT	NA2U	K1ESE		IV3HYD
K2ZD	PA0TCA	K1YT	120	JA3AZD
K4JKB	UA0BA	K2MP	9A5F	JA4XGC
K4XU	VA7CRZ	K3NF	AA4DD	JE2JMV
N8NA	VE1DUN	K7ZA	AA5JF	JH6CDI
OK3CQD	W2JU	LA7WCA	AL7TC	K7EG
PA5TT	W2RIJ	LA8PT	DJ8ES	K8KWT
VE3CX	W3FM	N3NR	DL2VWR	N0KV
W8REW	W6CYX	N9AW	FG5FR	N4DJ
W9ILY	WB8K	NN7X	HB9BLQ	N9UA
WB2REM		OZ3Y	IZ0LKV	NT2A
WD4LBR	123	RD4A	IZ5NFD	NY7T
YU1EXY	AC4TO	SP9WZS	JA4EPE	OH5NG
	DL7JRD	US0YA	JG3LGD	OK1DT
125	EI2GLB	UU4JMG	JR3UIC	R6FFB
9A1AD	F4GTB	VE3YF	JR6LLN	SV1ACK
GW3TMP	G4Wfq	VE6AX	K2BA	W4HZ
HK4SAN	G5LP	VK4CAG	K2HK	W5JMW
IW0HEX	HB0WR	W2TB	K3QIA	W5QP*
JA4IYL	IK2CHZ	W3RJW	K9SG	W8FIB
JA6VU	JA0CRG	WA3I	KA8ZPE	XE1RCS
JE1TSD	JA1SJV	WA7BNG	N4BAF	
JE6UWU	JA3MHA	WP3R	N4LR	118
JF2WXS	JA6WJL		N4TB	5T5PA
JH1AGU	JR1EBE	121	N4UFP	AB2E
J14WAO	JR2UBS	AA6RR	NA9Q	DL5OCE
K1HAP	K2PK	AE3T	OE3EVA	JA4FHE
K3FRK	K3XO	DF1DB	OZ2A	J18DGO
K5KG	K4ZIN	DK1EI	PZ5RA	JN7DOS
KA6BIM	K5GH	DK6CQ	RL3BZ	K3WGR
KI4WCQ	K5JC	HB9DHG	SP3PLD	K4CNW
KV4AA	K6FW	IT9AAI	SP7ITB	K5XM
LZ1XL	K7UT	JA2HYD	SV1IW	K7PI
N2KA	K9CS	KD8RQE	UR5IKN	K8LN
N3EN	KV4T	KG9Z	US1CT	K8WVA
N4JT	N2ED	N0OK	W0RX	K9FN
ND5S	N4DWK	N1JP	W2YR	KD6UO
NW6S	N6MZ	N3ND	W3OA	KG8CW
OE1AZS	N9JV	N4TL	W4PRO	LZ2HM
RA0BA	N9LQ	N6HC	W6RFL	N2MM

N5BO	IK7YZG	114	K8SL	LA8HGA
N6MB	IT9TQH	BA4DW	KA4RRU	N4ZY*
PY2PA	JA1WTI	BA7IO	KH6DX	N6MA
SV9COL	JE2EHP	CT3FN	KI0G	N9HF
TA2RC	JH3GCN	CU3AK	KI4DLS	RU4SU
TZ4AM	K0GD	DJ9RR	KT1J	SM3DMP
W1KSZ	K1DC	DL6NB	N6PE	UA1ACG
W4DAO	K1RI*	DL6UAA	N7KO	UA1CEI
W4NJ	K6RO	EI8IU	N9ISN	UT6UD
W5VY	KT1V	F6CWA	NA3F	VE7XF
W9HBH	KV1J	G3SDL	NI5F	W1HEO
WX3P	N2WLG	HP3TA	PY7DJ	W2CVW
YO4AUL	N4IQ	I5OYY	R7NA	W2SKI
	NZ3M	JA1OVD	RA4UN	W3UL
117	OH8LXT	JA4BXL	RZ3AUL	W4VHF
9K2OD	OZ1LCG	JA4KDT	SM5ARL	W5VX
9Y4VU	PA0JSE	JF2WGN	SP3EPG	W6KK
AB4GE	RV3ID	JH6WMJ	SV1JFV	W6TC
AE0P	UA4PCM	K1RV	SV2AVP	W8GEX
BH4IGO	W1ENE	K2DC	UN7TW	W8HMK
DL1DWT	W1WEF	K2HAT	VE3KI	W9SE
G3LAS*	W7GG	K3MD	W2GW	WA8OLN
G3PLP	W7OEV	K3OSX	W6BK	ZP6CW
IT9DAA	W8LRO	K5CD	W8FAX	
JA1HQT	WQ5L	K5RJ	W9VNE	111
JA4FM		KB8U	WA2BOT	AA4U
JA7GYP	115	KZ4V	WA4DOU	AF4OX
JA7IC	C6AGU	N1QY	WB2HJV	CU3AN
JM3GXU	CU2CE	N3MN	WB2UFF	DK2WH
K2BB	DL5CL	NG0G	WS4C	DK6ED
K6PJ	DL9GOA	NK5B	ZL1BYZ	DL1HRN
K8OOK	G8BCG	NU8Z		EV1R
K8QM	G8DX	UA3FT	112	F6ECI
N2JJ	HA5UK	W0VX	A92IO	G4DBN
N4IR	HK3PJ	W3MR	DJ1RL	HC1BI
N8AA	IZ0CKJ	W4TUN	DK5RL	HL3GOB
N8XI	IZ7JVR	WA1FCN	EA1JO	JA1AUD
NY4G	JA2KNW	WA4CEM	EW1DO	JA1FGB
ON5UE	JA3NHL	WA8MCD	G3XGC	JA1NCZ
OZ5HP	JA5WIZ	WA9YYY	HB9CRV	JE8TGI
SM7BIC	JH1RFM	WN9O	HB9G	K0FLY
SP8HKT	K0SD	WT9U	HI8R	K5WAF
UA6J	K4CMS	XE1RBV	IK2ANI	K7ORK
UR9IDX	K4GHS	XE3ARV	IU8FRE	K9AJ
W3ICM	K4GK		IZ4DIW	KM1R
W4ZRZ	K8YTO	113	JA1SXR	KP4AA
W6SL	LY4T	9A1A	JA7BXS	KZ0X
W8ZR	N0IRM	DJ5DT	JR7TEQ	LA0CX
	N4OA	DL8CM	K0CA*	N4WJ
116	N8KOL	DL8DYL	K0JPL	N7BD
AJ4F	PA3AXU	DL9GTB	K1EDG	NA1DX
DL7URH	RZ6MJ	G4AFJ	K1EO	UR6QA
EA5BRE	UA1ANA	IK8UHA	K1KO	VE6KC
HA7PF	UA1CGS	JA4ITW	K4UAS	VE7CT
HB9CEX	UA6XT	JH1ORA	K8CC	VE7UF
IK0EIE	UN6T	JH9DRL	KB2FCV	W0VHF
IK2OHG	YL2CZ	K0TPP	KM1C	W1FO

W4HOG	XE1FAS	IZ0BTV	EA7QW	EA3CCN
W4OX	YU7AU	JA2MOG	FG8OJ	HA8DZ
W5AQ	ZL3NW	JJ2PIK	G4AKY	IW3GJF
W7VS		JK1MZT	G4RGK	JA1VLK
W8MIL	109	K0MD	I5IHE	JA2MNB
W9RB	EA3GHZ	K1EP	IT9XTP	JE6IGP
WA2MUA	EU4T	K1XM	JA4EVN	JG3HBO
WB4TDH	F8EZE	K2KQ	JA5EY	JG5RVQ
WB9EEE	G3SVD	K2MK	JA6OXT	JH2KKW
WU2M	IW0HQE	K4WY	JA8JTH	JH6PFY
YL3DQ	JA2CXF	K6UT	K1TZQ	JJ0NCC
YO6HOY	JA7SFD	K8OM	K3SW	JR0EQQ
	JE1SYN	KM8AM	K3YBN	K0DEW
110	JF2VAX	KN4JX	K4MS	K1PX
BA4MY	JR1BAS	KX2A	K8LBT	K4DSE
DF1KG	K2CJ	KZ1W	K8ZR	K5AM
DL1VDL	K2ONP	LU2DKT	KB1HY	K5FUV
EA5BYP	K4RDU	LZ3YY	KE2R	K5ZQ
F5BAR	K4SAF	N2DPF	N2RR	K8JJC
G3LNS	K5FZ	N4MEC	N3DAP	KD9HL
G8AJM	K5KA	N6RFM	N6EE	KK8X
I2BBJ	K5KPE	N9SF	N8AGU	KK9H
IK5RUN	K6MW	N9TF	NA5Q	KQ3F
IZ2EWR	KA9UVY	NU4Y	NE1F	N0JZ
J68HZ	KB9DAK	OH4UI	OE1CP	N2CW
JA7EPO	KE1F	PA0ZH	OH2OT	N2SQW
JE2UFF	KL7RA*	R5FY	OK2BUZ	N3XM
JH1VHU	N1BZ	R7LA	OK3CQR	N8AID
K2BLA	N4RF	RA1OHX	R0FA	NA5Z
K3JRR	N7TY	RX6DX	RN4AA	NI5M
K3PH	N8NN	S57J	RV6ARZ	NS3L
K4WW	ND4V	SM6AOU	SP3BQD	OE5CSP
K4YJ	NN4RR	UX7UN	SP6AXW	OK1AYU
K6MI	NU4I	UZ6LWZ	US5CB	OK2BVG
K6VKO	NX7U	W2UB	VE3OI	S57AL
KB4MRX	PY5CC	W3NRJ	VK3NX	UR3CRO
KC2STA	RW4UU	W4ZYT	W3KB	UT7UU
N2CG	RW9QA	W7ACD	W4MAY	UU5WW
N3HBX	RX3AGD	W8IW	W6TDX	V73AZ
N3IQ	TG9NX	W9NIO*	W7JET	VQ9SS
N3JB	UB5ZAL	WA2ALY	W8VK	W1CWU
N4KE	UT7KF	WA8MOA	W9CPV	W2EQ
N9PGG	VU2CPL	WB8BZK	WA0RVK	W2LE
NC6K	W5WP	WC1M	WB8ART	W2NO
NK7C	WB5TUF	WC6DX	WS1L	W4IR
NY4I	WN0L	WD9EQU	XE2YWH	W5JAY
RD9M	YV3AGT	WW1WW	YL1XZ	W5KI
SM5BHW		ZS2DL	ZL3RJ	W8OP
SV1VS	108			WA4MYO
UA3O	AA4UC	107	106	WA6TLA
US7MM	AI2Q	4Z5LA	AA4FL	WQ5W
W0UY	AL7R	DK3FB	AE2U	YL2GN
W3XY	DL6CNG	DL1QQ	DJ6OZ	YU3EF
W4DC	ER1LW	DL2CHN	DL2NOM	
W4NE	G3VAO	DL5XU	DL3JSW	105
W5ZPA	HB9BAT	DO4DXA	DL6JZ	DF2PI
WL7E	IK0PRG	EA5AT	EA1CP	DF8AA

DJ3XD	104	SM0CXU	K2TER	DL4KUG
DJ6KH	9M2AX	SM5CCE	K2UVV	DL5RDI
DL2AYK	AD1C	SM7CQY	K4LQ	EA8AKN
DL4ZAB	AG4Q	SO5AS	K5JUC	EI4DQ
DL6XK	AH0U	UA9FGJ	K7BTW	EI6GF
DO1CTL	CP8HD	US5CAO	K8CCV	ES5RW
ES1GO	CX3CE	UT4EK	K9MUG	F6BWO
G3YUV	DK3BK	UT7EC	K9XJ	FM5WD
HA8FW	DL4FAP	UX4UM	KE1IU	HB9AHL
JA1BWA	DL7UPN	UY0MM	KJ4R	I8LWL
JA1TAA	E73D	VE3VHB	KJ7WY	IK4AUY
JA6VA	EA8ZS	W0YBS	KM9E	IT9SFT
JA7BME	EI9E	W1QA	KQ5M	JA0HXV
JA8RRF	F6AJA	W3DRY	LX1DA	JA8OW
JA9APM	F8GB	W3TMZ	N0RU	K0YN
JF1RYU	G3BRD	W5BK	N1HOQ	K1PTF
JO4CFV	HB9CIP	W5CWQ	N9BBQ	K2LP
K1DJ	HK3O	W5GJ	NU1T	K2TK
K2XF	IK0DWN	W5ZO	OH3GD	K3KG
K5AV	IZ4MJP	W6PH	OK1DQT	K4AQQ
K6DJ	JA1JAT	W7DR	OK2BQU	K4KAY
K7OX	JA1SDV	WA0I	OK3BRK	K4LM*
K7PO	JA2FGL	WA3PTF	OZ7JZ	K5ZO
K9RO	JF1EGO	WA9ETW	R9GM	K7BHM
KI5T	JF6WTY	WW5G	RA0FA	K7UA
KT2E	JK1BSM	YC0LOW	RA4HT	K8BHZ
LZ1JZ	JO1WXO	YO2CMI	RK3QY	K8OQL*
N4JI	K0WK	YO5ODE	RU3OW	KJ6NZ
N4NW	K1BG	103	SM3CBR	KN4KL
N4PL	K3FM	AA2VG	SM6EHY	KW4BY
N4SC	K4KEW	AG1I	SM7BHH	KY6R
N4VN	K4MF	AJ3Q	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	102	UA1AIR
W1LE	NJ9C	JA2OLJ	A6/RV6LNA	UA1CKC
W1LY	NN3Q	JA3FHL	CT4BD	UA6HOF
W1MRH	PA0GMM	JA8EJO	DK3QM	UA9MR
W4OWY	RA1QX	JH1DGQ	DL3DXX	UA9UCO
W6FF	RU3UR	JM2RUV	DL3NCR	UW7CN
YU1NR	RZ6DX	K0EEO	DL4CW	VE2FYR
	RZ6LB			W0JMP

W1AW	K6XJ	W1GF	JA9CGW	NG7A
W1PV	K7AR	W2SF	JF3DRI	NJ3I
W2LW	K7IA	W3WH	JH7XPW	NN4SS
W2TX	K8BN	W4BUE	JS6TWW	NV4B
W3EKT	K8YYY	W4PM	K0LB	OE5JDL
W4ALF	K9JU	W7AV	K0SRL	OK1DXD
W4KK	K9PG	W7CB	K0XM	OK2PAZ
W5RF	KC4PX	W7QC*	K1NA	ON4ANN
W5TO	KD3UY	W8GB	K1NZ	ON7EH
W7IUV	KE1VT	W9MAF	K2CBI	ON7GB
WA0IDK	KE4S	W9ZCL	K2CYE	ON9CC
WA1S	KF7NN	WA3EKL	K3TZV	OT1A
WA1SXX	KN6J	WB3HLH	K4FT	OZ1ZD
WD8DSB	KQ1F	WC4H	K4KGG	PA0INA
WS4Y	KS4XQ	WK9U	K4KSY	PA7RA
YO2IS	LA2GV	WR2G	K4QS	R3PJJ
	LZ1XZ	WV9L	K4UQC	R9JX
101	N0STL	YO2OXD	K7VIC	RA3SD
AA3LX	N2AJ	YO6BHN	K8BZ	RA4LW
AA4NU	N5AQ	YV4DYJ	K8CR	RA6XB
AC2AC	N7DED	ZS1J	K8CS	RC2A
AC5O	N8AG		K8LE	RN1A
CT1JGA	N9JCS	100	K9NZ	RT5A
D44BC	NX2X	9M6YBG	KB0EL	RU3GF
DH2FW	NZ9Z*	A41ZZ	KC0V	S53MJ
DK9WI	OA4TT	AA4AK	KC4D	S59SV
DL1KS	OE3WQB	AB4VV	KC4NX	SM5AHK*
DL3ANK	OH3TY	AC4VM	KC5LT	SV1FJP
DL5JS	OK1PGF	AI2S	KD8BZY	SV1VJ
DM3ML	OK2BOB	DH0GSU	KN9N	SV2DSJ
EA1WX	OK3EY	DJ6OI	KP4N	TI5CDA
EU1TT	OK4MM	DK8MM	LA8W	UA3AKI
G3ZFC	ON4LG	DL1MEV	LU5OM	UA4PAY
G4FJK	PA4WM	DL1TPY	LU5YF	UA6CEY
GM3WTA	RA3AH	DL1TRK	MM0SJH	UN2G
HB9NL	RA4P	DU7ET	N0AH	UN6P
IK5ZUK	RA4SD	EA2AAZ	N0ATQ	UR4CW
IV3GOW	RB7GG	EA3ALD	N1GFV	UR4LRG
IV3KCB	RK9F	EA8AXT	N1KI	UR8IDX
IZ6ERS	RY6M	EC5A	N1MD	VE1RGB
JA1VVX	SM2DMU	EI3ISB	N2CJ	VE3OAT
JA2VMU	SM7NDX	ES5NC	N2SG	VE7JKZ
JA6TMU	SP7JLH	FM5GU	N2XQM	VP2VA
JE1PHH	SP9DH*	G0VXE	N3AF	VR2PX
JF1RPZ	SV1PL	G4CGG	N4CRI	W0GYH
JH3HGH	UA0FDX	GM3ZSP	N4RWG	W0MU
JH3PRR	UG6GAW	I2VGW	N4ZR	W1AN
JH7BKN	UR5WIF	IK0HFO	N5QS	W1YRC
JI3KDH	UR7CQ	IK4MSV	N6PM	W2CCC
K0LW	UT1CC	IS0/YO3RA	N7TK	W3BBO
K1YR	UT4IS	IT9CVO	N8HRZ	W4HHN
K2BX	UT7HA	IW0BYL	N8IL	W4OEP
K3SEW	VE2OJ	JA1BRK	N8NB	W4OV
K4NNX	VE3ARF	JA1CPU	N8OQ	W6WA
K5DNL	VE3XB	JA1ILA	N9ADG	W7BA
K5WE	VK2GR	JA4FSH	NA6O	W7DT
K6AAW	W1FC	JA5DQH	NB3R	W8CNL

W8FN
W8GDQ
WB4SON
WB8TGY
WK4Y*
YB1TJ
YL2SM
YO9FLD
ZP9MCE