

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 07 Aug 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	HB9AMO 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 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 F5NBU F6BEE	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 NO8D 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 WA7NB 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 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 DL9MRF 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
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
JJ3PRT
JR6EZE
K9FD*
LA7GIA
MM0EAX
SP3CGK
US0SY
UT5JAJ
VE6WZ
W0VTT

225

A45XR
EU1KY
JH7PFD
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
UA3AGW
WP4U
YV1DIG

216

F6DAY
K3JGJ
N5UL
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
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	JA9NFO K2NV K4JJW K4XO K7GM KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U WI8A	W0MHK 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	191 CT3MD HK3W K8FC K9LA RK2FWA WA3C
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	190 AA1ON CT1FPQ IZ8XQC JA1DUH JA1MCU JA2LCP K2TE K9KU KB0EO KB1EFS KM1D N4XU N5GH SM0NJO SP2LNW VE7VV W9AJ
205 F6EXV I4KDJ JA3AAW K9US KA9FOX W5ZG W8UN WA2HZO WB8ZRL	201 AG4W CU2DX DK1FW DL1EJA JO7WXN K3HP	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	189 9A2F CT1FMX EA8PP FM5CD K4CN SP7HOV UA7T W5DM*
204 AA5AM DJ5AV F4BKV IK7NXM JA5AQC		197 G3SNN JA0VSH JE1BMJ JH1QAX JH2UVL K3KO* K3PA LA7AFA LA9GX OE4PWW OE5FIN ON4CD RZ6FA SM7GIB UA0SC W0FS W4UM		188 AB4IQ JA1KQX JA8DNV KE9ET KL0S

N8LJ NN2L RM0F W1YM W6SR W8JV WA6YEE	K8RRT K8VC N9MB ON6SAS W2FP W8NW	WC4X	K2KA K4DLI LA5LJA N7IR TF3SG VE3FF W8HC WA9PIE WX0V	WA3AFS
187 AJ1H JA3ENN K0SR K6SRZ KN5O N2NS OK1CZ W7AWA	182 DJ9ON DK3UA JA1SHE JR7BDQ N3OC UR3EO UT5UT*	178 4Z5CX EA3CJ JA4MRL JL1SAM K2UR K4RG N7XR NE0U SM7DLK SV1JG W7MEM ZS1LS	174 HB9TKS JA0GJJ JA2XW JA7MOL JF7DZA JK1OPL JR6PGB K1KI K2PLF* K3AJ K4TR K4WS K4XR N1EN OE1WHC RN7F UA3LNM W8UV W8VVG WT8C	171 AA9D DL6KR G0EHO HA9PP JA6HUG JF1WPB JH6QFJ JR1TNE K1NU K2FL* N0RN N7RO RA3DNC SV1LK SV2AEL W7Yaq
186 IK2QPR JA2ZL K0BJ K7LAY YL2TW	181 DK3WW JA2BDR JA9TWN JG0CQK JN4MMO K2EP LZ2ZG VE3OSZ W1RM W6NWS	177 9H1SP AE5E CT1GFK K3WC K5GKC K6ZZ K9NU OK1DWC PY5EW SM5FUG SM6DHU UN9L W5LT W7FI WB7B	173 5B4ALJ JE2LPC JG3IWL K1NTR K9YC N5FG RC9F VE6WQ W3IP WA5YNB WB0TEV	170 DJ6TK IK0PEA IT9DSZ JA6JPS JM1GYQ N4PY SP3GTS SV3KH W9EVI WA0MHJ
185 AB6QM CT1EAV EA6BF G3KWK IK3SWB K5ZD LA3WAA N4TJ N5UR OE2BZL SV1DPI UA9CBO W0EWM*	180 4Z5MU DM2DXA DM3VL EA8JF IK4ADE JE2URF K6SSS K7BG LA9AJA N1RR N4AH ON5FP SP1MGM W2OR W7BEM W8TN	176 EU1AB G0BLB I6FLD JA0DET JA5IU JA6BJV JA8KSF JS3CTQ K8MN N5OK PE1L RL3FA W4BP W4GD YO7NE	172 EA7TV G3NKC HB9FMN IZ5MOQ JA3FGJ K0DEQ K1BD K6FG KJ0M W3JX W4FQT	169 EI6FR IK2EGL JA1ADT JH7IAJ JR1IZM K1LI N4XX N7US RN3OG UT8MM UY5AA W6RW WB3JFS
184 HA5WA IW0SAF JA9NLE JF1NZW K4HGX K5KLA KB4ET N4OGW N9RC S57AC US8UA UT2UB W2YJ	179 IT9ELD K0TT K8WK KI5BLU N2PK OK1MG S57UN SM4DDE SV3FUP W8KEN	175 JA1CHN JA1PPW JA6VQA JE3ENP JH2QMT JH7CFX		168 G3MXJ I2ZGC JE7JDL JF2UPM K4XD K5QY K8RYU K9MBQ KR4F
183 IT9INO				

N4QQ	W5BN	IZ3ENH	JR3OEH	N2ZN
N8BJQ		JA1DOF	K5TT	NE0DX
PA7F	164	JE2DZC	K9GA	NW7E
SP5GH	DL6MRS	K5GO	KQ4AV	SM6VR
SP6EQZ	GU4YOX	K8ND	OZ1HX	UN7LZ
W4SVO	HA7UW	LB2TB	RU6M	W2XI
W6VX	HB9BZA	N4GN	SM4EMO	ZS6EZ
W8OI	JA1RTX	OE5RLM	W0SZ	
	JA7ZP	OH6RA	W1OX	154
167	K1NJ	VK3HJ	W3GQ	3V8SF
CT1FCX	N5WA	WE1P	W4QN	F5LVL
DK5AD	RA3ZH	YU2TW	WS5W	GM3PPE
EC3A	W4DKS	ZS5LB*		JA8NFV
JF2XGF	W4NS*		157	JL1UXH
K6KO	WP4G		AA4H	K0KVR
K8NK	WW3S	160	AB9V	KR2Q
N0IJ		AD5Q	AC6DD	NX8Y
N3BNA	163	DK1WB	CU2AP	RN3TT
OH2BLD	9A2JK	DL1DA	DL4MM	W1NA
PA3C	AA8CH	EA3GP	EA5BY	W5DNT
RA1AOB	DJ9HX	HB0CC	G3TQZ	YS1RR
S51EC	IZ4DPV	IW2FND	JA1GHH	
W1YW	JE2LUN	JA9APS	K0QC	153
WA4LOX	JH4CPC	JE2OVG	LY5A	AJ9C
WC5N	K1USA	JR7MAZ	N3RC	DF2RG
	K7NN	K3MSB	N5MOA	DL1DUO
166	K8TL	K3RA	NE9Z	DL3ZA
4Z1UF	OK2QA	NR4M	RU4UR	G3TJW
AA6AA	RW3RN	RU6L	SM3PHM	HL2CFY
DJ4SO	UR4CWQ	UA0FZ	SV8ZS	JA2VQF
IV3TDM	VE3CFK	UX5UO	W2TA	JA5XAE
JA1FNA	W7AL	W1BR	W4TV	JF1IRW
JA9LJS		W5XC	W5GZ	JH1NYM
JH2SON	162	W9RN	W7TVF*	JR1XIS
K1KA	4O3A	WX0B	WS7L	JR9OPJ
K3KY	9A4W		YV2IF	K7SP
K4JLD	F3AT	159		K8VFV
K4PB	HB9BUN	JA4FKX	156	LZ1PM
K4WA	JA6GIJ	JL1RUC	FM5BH	N4TV
K4ZYU	JH4ALY	K4RO	IZ8IEV	N5TW
N9FN	JR5JAQ	OK2ZV	JE3GRQ	N5XZ
NY0V	K1CA	UN7JX	JO7HAM	N8II
RM3DA	LB6KC	W3HKK	K8YSE	R9OK
W0DJC	N8MR	W6BJH	KD0PO	SM6CLU
W1RR	VE7SL	W7SX	KS1J	SP5CCC
W8ILC	W0HT	WD5BJT	N3UA	UT5UY
WA8TXT	W0TT		N7WS	WB8BPU
	W1LW	158	SP5IWA	WJ4T*
165	W2XL	DJ4PT	SV1CNS	
DL7UCX	W8WEJ	DL1FKA	UA3SAQ	152
F6HDH		E70T	VA3LX	EW2A
IK0AGU	161	HB9HFN	W1YIF	HA1RB
JE7RJS	DK2GZ	HB9SLO		HB9RYZ
K5JZ	DL6RAI	JH1TWT	155	JT1CO
KK4CB	G4GIR	J11FXS	DL1RK	K9MK
N4HB	HB9DHK	J11NJC	DL4SZB	KS3F
SM4CTT	IK0FUX	JR1GJP	K2LS	N9OY

OH1JP	UA6YW	K5SM	WC5M	W2CG
S55ZZ	W4GE	K7WP	WD5T	W3BW
UA6IGI	W6DAO	N7BT	YO3CD	W4JVN
UT5AB	WW2DX	NJ3K		W4VIC
VE6LB		OE6VIE	143	W8HW
W1SKU	149	RU0SN	DL6EN	
W1VT	DL7CX	W1IZL	IK8GYS	140
W2/CT1GIF	HB9CQK	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	KF8DX
	K7HP	IU0HDC	N6PAT	N4XP
151	K8ME	JE6TSP	NN4R	OH6NIO
AA7G	LB5WB	JH4HMG	VE3CV*	ON7DR
DK2OY	NA5C	JH7RXU	W0IZ	UN1L
EI9JF	R8TX	JJ3HGJ	W6QUV	VE6SV
F3SG	SM6CUK	JK1AJX	WB8CQV	W0SEI
JA6BEE	UW7UA	K3VAT	WB8ZRV	W4NU
K2AX	W0GG	K4OY	WD9DZV	W7IV
K2FW	W7HPW	K8BL		W8LWU
K8ROX	WB8B	KF6HI	142	WO2T
LA6OP	WD5K	KM3T	AB9M	YL2MU
N5JB	YO3DDZ	KR0P	I5HOR	YO9FNP
N6PSE		N1CGP	JA2ATE	
OK1ATP	148	N4GG	JH0BQX	139
RD3A	DK2CC	N8OC	J11DCW	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	JK1EXO
WA1Z	NE3F	DL5CW	N7QT	K2RET
WA2BCK	W5FIX*	DL5KUA	NA4D	K3ANS
	W5FKX	EI6IZ	NQ7R	K6AM
150		GM3ITN	NY2NY	K8GI
EA1AF	147	HB9BYQ	OK1DO	K8RF
I0JBL	JA1XQC	HS0ZEE	W2OO	KA8SYV
IZ0RVI	JN1BMX	I5MXX	W4WT	KU0A
JA1SVP	K8UT	IT9GSF	W5LUA	LA8WG
JA2NQG	KM1H	IV3DXW	W5VQ	NA5DX
JA9RRH	N1IBM	IZ4GWE	WA5POK	OH1ZK
K0RS	PC3T	JA3GN		OK1MP*
K1OA	W1OP	JE1FQV	141	SM5CBM
K5TR	W2KKZ	K0VSH	AC9S	SP6JIU
K5VWW	ZS1C	KJ9C	DL5MHQ	SV8ZC
K7LV		LA9VFA	EW1BA	W0SD
K8AJS	146	N1IX	HB9FMT	W9XQ*
KU4XO	EU4A	N2WM	JA1PTJ	WA8WV
N3QE	IV3KFB	N3KK	JH4JNG	
N9CO	JA1HQG	SM4OLL	K2RW	138
OE8SPW	JA4DHN	SM5CLE	K6KLY	DK8MCT
ON6AA	JH1GNU	W7ZI	K9GWH	DK8YY
OZ3SK*	JR2LJO	W8GNM	SV3FUO	DM2RM
SQ5EBM	K5KV	W8RLS	W1AX*	EI9FBB

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

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

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

KZ0X	RD9M	108	WD9EQU	YL1XZ
LA0CX	SM5BHW	AA4UC	WW1WW	106
N4WJ	SV1VS	AI2Q	ZL3RJ	AA4FL
N7BD	UA3O	AL7R	ZS2DL	AE2U
NA1DX	US7MM	DL6CNG	107	DJ6OZ
UR6QA	W0UY	ER1LW	4Z5LA	DL2NOM
VE6KC	W4DC	G3VAO	DK3FB	DL3JSW
VE7CT	W4NE	HB9BAT	DL1QQ	EA1CP
VE7UF	W5ZPA	IK0PRG	DL2CHN	EA3CCN
W0VHF	WL7E	IZ0BTV	DL5XU	HA8DZ
W1FO	XE1FAS	JA2MOG	DO4DXA	IW3GJF
W4HOG	YU7AU	JH7XPW	EA5AT	JA1VLK
W4OX	ZL3NW	JJ2PIK	EA7QW	JA2MNB
W5AQ	109	JK1MZT	FG8OJ	JE6IGP
W7VS	EA3GHZ	K0MD	G4AKY	JG3HBO
W8MIL	EU4T	K1EP	G4RGK	JG5RVQ
W9RB	F8EZE	K1XM	I5IHE	JH2KKW
WA1S	G3SVD	K2KQ	IT9XTP	JH6PFY
WA2MUA	IW0HQE	K2MK	JA4EVN	JJ0NCC
WB9EEE	JA2CXF	K4WY	JA5EY	JR0EQQ
WU2M	JA7SFD	K6UT	JA6OXT	K0DEW
YL3DQ	JE1SYN	K8OM	JA8JTH	K0LB
YO6HOY	JF2VAX	KD9HL	JH7BKN	K1PX
110	JR1BAS	KM8AM	K1TZQ	K4DSE
BA4MY	K2CJ	KN4JX	K3SW	K5AM
DF1KG	K2ONP	KX2A	K3YBN	K5FUV
DL1VDL	K4RDU	KZ1W	K8LBT	K5ZQ
EA5BYP	K5FZ	LU2DKT	K8ZR	K8JJC
F5BAR	K5KA	LZ3YY	KB1HY	KK8X
G3LNS	K5KPE	N2DPF	KE2R	KK9H
G8AJM	K6MW	N4MEC	N2RR	KQ3F
I2BBJ	KA9UVY	N6RFM	N3DAP	N0JZ
IK5RUN	KB9DAK	N9SF	N6EE	N2CW
IZ2EWR	KE1F	N9TF	N8AGU	N2SQW
J68HZ	KL7RA*	NU4Y	NA5Q	N3XM
JA7EPO	N1BZ	OH4UI	NE1F	N8AID
JE2UFF	N4RF	PA0ZH	OE1CP	NA5Z
JH1VHU	N7TY	R5FY	OH2OT	NI5M
K2BLA	N8NN	R7LA	OK2BUZ	NS3L
K3JRR	ND4V	RA1OHX	OK3CQR	OE5CSP
K3PH	NN4RR	RX6DX	R0FA	OK1AYU
K4WW	NU4I	S57J	RN4AA	OK2BVG
K4YJ	NX7U	SM6AOU	RV6ARZ	PA0GMM
K6MI	PY5CC	UX7UN	SP3BQD	S57AL
K6VKO	RW4UU	UZ6LWZ	SP6AXW	SP5JXK
KB4MRX	RW9QA	W2UB	US5CB	UR3CRO
KC2STA	RX3AGD	W3NRJ	VE3OI	UT7UU
N2CG	TG9NX	W4ZYT	VK3NX	UU5WW
N3HBX	UB5ZAL	W7ACD	W3KB	V73AZ
N3IQ	UT7KF	W7JET	W6TDX	VQ9SS
N3JB	VU2CPL	W8IW	W8VK	W1CWU
N4KE	W1LE	W9NIO*	W9CPV	W2EQ
N9PGG	W5WP	WA2ALY	WA0RVK	W2LE
NC6K	WB5TUF	WA8MOA	WB8ART	W2NO
NK7C	WN0L	WB8BZK	WS1L	W4IR
NY4I	YV3AGT	WC1M	XE2YWH	W5JAY
		WC6DX		

W5KI	UR1RWX	N4TTE	G4PUQ	W5VU
W8OP	UR2RGN	N6PF	G4VGO	W6SZN
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
	W4OWY	RA1QX	JA8EJO	DK3QM
105	W6FF	RU3UR	JH1DGQ	DL1TRK
DF2PI	YU1NR	RZ6DX	JM2RUV	DL3DXX
DF8AA		RZ6LB	K0EOO	DL3NCR
DJ3XD	104	SM5CCE	K2UVV	DL4CW
DJ6KH	9M2AX	SM7CQY	K4LQ	DL4KUG
DL2AYK	AA3LX	SO5AS	K5JUC	DL5RDI
DL4ZAB	AD1C	UA9FGJ	K7BTW	EA8AKN
DL6XK	AG4Q	US5CAO	K8CCV	EI4DQ
DO1CTL	AH0U	UT4EK	K9MUG	EI6GF
ES1GO	CP8HD	UT7EC	K9XJ	ES5RW
G3YUV	CX3CE	UX4UM	KE1IU	F6BWO
HA8FW	DK3BK	UY0MM	KJ4R	FM5WD
JA1BWA	DL4FAP	VE3VHB	KJ7WY	HB9AHL
JA1JAT	DL7UPN	W0YBS	KM9E	I8LWL
JA1TAA	E73D	W1QA	KQ5M	IK4AUY
JA6VA	EA8ZS	W3DRY	LX1DA	IT9SFT
JA7BME	EI9E	W3TMZ	N0RU	JA0HXV
JA8RRF	F6AJA	W5BK	N1HOQ	JA8OW
JA9APM	F8GB	W5CWQ	N8HRZ	K0YN
JF1RYU	G3BRD	W5GJ	N9BBQ	K1PTF
JO4CFV	HB9CIP	W5RF	NU1T	K2LP
K1DJ	HK3O	W5ZO	OH3GD	K2TK
K2XF	IK0DWN	W6PH	OK1DQT	K3KG
K5AV	IZ4MJP	W7DR	OK2BQU	K4AQQ
K6DJ	JA1SDV	WA0I	OK3BRK	K4KAY
K7OX	JA2FGL	WA3PTF	OZ7JZ	K4LM*
K7PO	JF1EGO	WA9ETW	R9GM	K5ZO
K9RO	JF6WTY	WW5G	RA0FA	K7BHM
KI5T	JK1BSM	YC0LOW	RA4HT	K7UA
KT2E	JO1WXO	YO2CMI	RK3QY	K8BHZ
LZ1JZ	K0WK	YO5ODE	RU3OW	K8OQL*
N4JI	K1BG		SM3CBR	KJ6NZ
N4NW	K2TER	103	SM6EHY	KN4KL
N4PL	K3FM	AA2VG	SM7BHH	KW4BY
N4SC	K4KEW	AG1I	UA3PFN	KY6R
N4VN	K4MF	AI3Q	US2WU	LA3ANA
N6NU	K4VIG	DJ1MM	UT2AB	LA6UL
N7DR	K5HK	DJ3GZ	VA2ZO	N0ODK
ND3L	K6UM	DJ7PI	VA3IC	N5RZ
ON7PQ	K7TJR	DL2HX	VE3EDY	OH2EA
OZ4AAL	K9EA	DL8YRM	VE3MFA	OK1DTN
PF7M	KA2BZS	DM5TI	VE3VV	OK1JDX
PJ2/K8ND	KH6KG/W5	DS3HWS	W0QC	OK3CSQ
PY2DS	KI0KB	EA7SG	W0UVC	PA7TWO
R6YY	KW0A	EU6MM	W1CTN	PV8ABC
RA6AF	LZ2XF	EW3LB	W4AVY	PY2DO
RD4WM	N3ER	G3BDQ	W4MZ	R2AB
SM0CXU	N3TR	G3OIL	W4TMR*	R3IS
UA6LCN	N4GU	G4AAW	W5THT	RU3UN

S59DJK	K0LW	VE2OJ	JA1ILA	NB3R
SM6WET	K1YR	VE3ARF	JA4FSH	NG7A
SP5MXZ	K2BX	VE3XB	JA5DQH	NJ3I
T77V	K3SEW	VK2GR	JA9CGW	NN4SS
UA1AIR	K5DNL	W1FC	JF3DRI	NV4B
UA1CKC	K5WE	W1GF	JS6TWW	OE5JDL
UA6HOF	K6AAW	W2SF	K0SRL	OK1DXD
UA9MR	K6XJ	W3WH	K0XM	OK2PAZ
UA9UCO	K7AR	W4BUE	K1NA	ON4ANN
UW7CN	K7IA	W4PM	K1NZ	ON7EH
VE2FYR	K8BN	W7AV	K2CBI	ON7GB
W0JMP	K8YYY	W7CB	K2CYE	ON9CC
W1AW	K9JU	W7QC*	K3TZV	OT1A
W1PV	K9PG	W8GB	K4FT	OZ1ZD
W2LW	KC4PX	W9MAF	K4KGG	PA0INA
W2TX	KD3UY	W9ZCL	K4KSY	PA7RA
W3EKT	KE1VT	WA3EKL	K4QS	R3PJN
W4ALF	KE4S	WB3HLH	K4UQC	R9JX
W4KK	KF7NN	WC4H	K7VIC	RA3SD
W5TO	KN6J	WK9U	K8BZ	RA4LW
W7IUV	KQ1F	WR2G	K8CR	RA6XB
WA0IDK	KS4XQ	YO2OXD	K8CS	RC2A
WA1SXX	LA2GV	YO6BHN	K8LE	RN1A
WD8DSB	LZ1XZ	YV4DYJ	K9NZ	RT5A
WS4Y	N0STL	ZS1J	KB0EL	RU3GF
YO2IS	N2AJ		KC0V	S53MJ
	N5AQ	100	KC4D	S59SV
101	N8AG	9M6YBG	KC4NX	SM5AHK*
AA4NU	N9JCS	A41ZZ	KC5LT	SV1FJP
AC2AC	NX2X	AA4AK	KD8BZY	SV1VJ
AC5O	NZ9Z*	AB4VV	KN9N	SV2DSJ
CT1JGA	OA4TT	AC4VM	KP4N	TI5CDA
D44BC	OE3WQB	AI2S	LA8W	UA3AKI
DH2FW	OH3TY	DH0GSU	LU5OM	UA4PAY
DK9WI	OK1PGF	DJ6OI	LU5YF	UA6CEY
DL1KS	OK2BOB	DK8MM	MM0SJH	UN2G
DL3ANK	OK3EY	DL1MEV	N0AH	UN6P
DL5JS	OK4MM	DL1TPY	N0ATQ	UR4CW
DM3ML	ON4LG	DU7ET	N1GFV	UR4LRG
EA1WX	PA4WM	EA2AAZ	N1KI	UR8IDX
EU1TT	RA3AH	EA3ALD	N1MD	VE1RGB
G3ZFC	RA4P	EA8AXT	N2CJ	VE3OAT
G4FJK	RA4SD	EC5A	N2SG	VE7JKZ
GM3WTA	RB7GG	EI3ISB	N2XQM	VP2VA
HB9NL	RK9F	ES5NC	N2ZA	VR2PX
IK5ZUK	RY6M	FM5GU	N3AF	W0GYH
IV3GOW	SM2DMU	G0VXE	N4CRI	W0MU
IV3KCB	SM7NDX	G4CGG	N4RWG	W1AN
IZ6ERS	SP9DH*	GM3ZSP	N4ZR	W1YRC
JA1VVX	SV1PL	I2VGW	N5QS	W2CCC
JA2VMU	UA0FDX	IK0HFO	N6PM	W3BBO
JA6TMU	UG6GAW	IK4MSV	N7TK	W4HHN
JE1PHH	UR5WIF	IS0/YO3RA	N8IL	W4OEP
JF1RPZ	UR7CQ	IT9CVO	N8NB	W4OV
JH3HGH	UT1CC	IW0BYL	N8OQ	W6WA
JH3PRR	UT4IS	JA1BRK	N9ADG	W7BA
JJ3KDH	UT7HA	JA1CPU	NA6O	W7DT

W8CNL
W8FN
W8GDQ
WB4SON
WB8TGY
WK4Y*
YB1TJ
YL2SM
YO9FLD
ZP9MCE