

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 06 Jun 2025, 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 RTTY 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	325 K9UWA UA2FF	315 IK4WMA K5RK N1DG OH3SR S50U W1JR	309 W5IZ	YU1FW
341 EA8AK	324 K2TQC K4PI OH2BO S50A W1NG	314 IK4GME NX4D OK3GU OZ1LO PE5T RW2A UA4CR	308 I4EWH IK4MGP IV3PRK K4SV K8GG UT3UA	302 DL4MCF GM3YTS
340 K1ZM	323 EY8MM SP5EWY	313 GM3POI OE3GCU OG2M OZ7YY	307 DJ7MI N4RJ OH5VT VE3EJ	301 DL9KR F6BKI LZ2JE N1RJ N3XX SP3EPK SV8JE
339 W4DR W4ZV	322 UX0UN W3UR	312 OH1MA S54E	306 EA6SX K4CIA SM0AJU WT3Q	300 G0JHC G3KMA I2ZFD JA4LXY PA3FQA SM3EVR VA3EF
335 OH2BU	321 WB9Z	311 DF3CB DJ6RX DJ9KG G3PQA KJ9I RA7A RZ3AM SP2FAX	305 JA7NI K4ZW N4IS NN4T UA6A	299 JA4DND K4TEA N1BUG OE1WEU SV1FJA UX1UA W7UT
334 N4WW	320 K8MFO SM4HCM W8UVZ	310 I4AVG RA3CQ SM5BFJ SM6CVX	304 CT1EEB DJ0MDR SM3GSK	298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ SM5CEU
333 R7LV	319 N0XA SM4CAN			
332 UR0MC	318 4X4DK UT5UGR W9ZR			
331 K5UR LZ2DF	317 W3LPL			
330 AA1K HA0DU OH1XX UT7QF	316 W2VO			
329 K3UL UA4HBW				
328 R4GM UA4CC				

297 DK5PR JA2JPA N4CC OM2XW RA3DX W0FLS	289 I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX	282 DL1YD I0WDX K8KS K9CT N2LT SM6CTQ UY5ZZ W0BV W2YC	VE2TZT	268 DL5DSM G3WPH RA3XDX SP9JZU W1MK
296 DF3GY F5NTV G4PWA ON5NT RY9C W1JZ	288 PA3GCV SL0ZG SP7VC UA4LY US5WE W0JX WK3N	281 DF2PY HB9BIN JA2PJC K1CP NJ6P S59Z W4TO	275 9A1CCY F5NBU I2AOX IK4CIE K2UO K4IQJ OH3BU SP5CJQ SP6AEG UW2ZM	267 LU8DPM RZ3DX
295 K3UA SV8CS	287 CT1APE DL1RWN G3XTT N2QT RK4FD VA3DX W4PK	280 EA6NB SP6HEQ YO3APJ	274 G3TXF K1ZZ KF2O W6UB	266 G4OBK K8PT NR1R R3LA W8TE W8XD
294 DL1AMQ JH2FXK LA5HE RJ3AA WD5COV	286 DJ2YA IK1GPG K3SX N3SL PA0WRS UA3AB UT7UW W8AV	279 IK4DRY JR7VHZ N2TK N5DG SM6CNN UA6MF	273 IK8HJC JA8ISU K2CL K5BG MD0CCE RA3DA SM6CCO UA3DPM UX1AA	265 AA4V AA6YQ AA7A K4XP RW0LT SV8BHN YO5BRZ
293 N0TB S58T	285 G4CCZ HB9BGV UR5WA	278 DK0EE F6BEE IK6DLK JA3FYC K5DU KG4W RU3FM	272 9A2EU CT1EKY DL1DUL DL2OE OH1LEU SP6CIK	264 IK2YCW K7ZV W1GL
292 G4BWP JH4UYB JR2KDN OZ1BTE SM5AQD SP3IBS SV1AOZ W3YX W8TOP	284 K5XI SP3DV	277 AA4MM DJ9VA F6AOJ HB9AMO IK5BAF ON7TK SP9DWT	271 EU7A G4GED OZ1CTK SM5KNV	263 IZ1ANU K9OW KX4R LA5IIA N3NT W2SM W3AP
291 9A7V IZ0AEG KD9SV R7NW SM3NRY SM6CMU SP3E UA3LAR UT7UJ W5ZN	283 DL7VEE JA5EXW JH4IFF K4SO N7NR NA0Y NO3M R3OK SM6DHF	276 DK5WL G3LZQ N8RR N9IW OK1AWZ	270 AA1V JA5AUC OE5KE	262 EI7BA G0DQS IK5HHA KR9U W1YY
290 UA3AKO			269 K6ND KD5M LA3MHA RV3LO W1ZC	261 9A4T DL9YX K2EK K5KC N6SS NO8D SP1S

SP5DIR	S58Q UA1OMS W0YG	246 DJ2TI F2JD JF8QNF N6TR TF4M W2TQC W5XZ	240 G8VR JA5MHD K0JUH K1FZ K1ZG K9OT KA9CFD LA2XPA UR5MID VO1NA	N6DX OK1CF R7DX VE3XN WA7NS
260 EA5BM K1LT K4DY	252 EA1DR IV3YYK JA2VPO JF2MBF JG3QZN JQ3DUE ON4AOI PA4VHF R5DT S52F W3UM	245 DL4CF JA1GV K2FF N9US RL9F RY7G W9XY	239 JR3GWZ K0KT K1DG K1HTV KH6AT LY3UM NV9L RN3QN RU3QR SV1ELF SV1RK	234 AJ6T IZ8FFA JA0FSB K1AR K4UTE KF0QR PY1BVY S51DI
259 DF4PL F6GCP G3ZSS I1FQH R9FM	251 DJ7RD DL9RT I1EIS JH0BBE K9NW N4II PY2RO W5UN W7LR	244 AG9S DK6WL F6BLP IK0XBX JA1HGY JA7QVI ON4IQ	238 DL8WN EA6ET IK0XEZ JA0DAI RA0FF VO1HP W3LL	233 K0CS K2UU KA7T SK3PY UA4HAU VA2WA W1TC W7AO
258 KW9A N2NL N5KD RN3CT VE3QAA	250 HB9RG NQ1K OZ8BZ	243 DK2JX DK3DG IK0MHR ON4ATW S57A W9RPM WX4G	237 DL7MAE NI0G OM4EX UR5EDX	232 DJ5FI EA1N JA8EAT JG1ULJ JH1HGC K2AZ K4XL NI6T UA3AP
257 K1GUN N8TR W9YSX	249 AB3CV AI9L JR3IIR K9RX SP5DRH	242 EA4KD KG7H SV8CKM	236 AB4I AC4G K1JO K9NR K9ZO KC7V OK2ZI OZ4O SP8AJK	231 4X4NJ HA9RE IK0YUT N6AR N7NG ON4ACG W9IXX
256 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL PA7MM W1TSP W3DF	248 K3WW K5RX SM3VAC SV8GFW T77C UT9FJ W9NGA	241 JA0CRI JA1SYY JA3EMU K5ZK N4XM N5TY* N7RT OE2LCM OK1DWJ SP5GRM UA3TT VE1YX VE3NH	235 CX6VM EA6VQ JH4ADV K3SWZ K5EK	230 DF6PB FK8CP JA1CMD KD0Q N8JV SM3NXS W4GF W4VQ WA7NB
255 IV3ODE K4QL KY7M N2MF R5AJ UX0FF VK4MA W3KX W5OZI	247 K0IEA K6XT NN4X NO2R R7IA WB3AVN YO9HP			
254 N0AT OM3DX WA4FFW				
253 5B4AGN AA1QD K5ESW				

229 CT1FJK DJ4AX JA8FKO JI1BEX OE5NNN RO7T	VA5DX W7KW	JA2FBY JA2FJP JF3KON LA7GIA LB8DC OE8RT RA3WDK SP4K UT7UV WA2UUK	K4NA OK1DX RN7G W4NL	DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA N9LB VE1DX VE3LYC W0ZR W7KNT W9OO
228 AF9H AI0O E72A K4HB N2WK OH2BEN UW5ZM VE3DZ	224 DL5WW IZ1LBG MM0EAX N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ	218 DJ4PI DK0PM IK1YDB JA8CDT K0EU K5UO KV7K UT4MF W5PJR	213 DF2IS EI3IO HA1RW JA2IVK JF6DSZ K1ST LA4GHA LA7JO NA2M* RU4SO W0LYI W1FJ W2WG W3YY	208 G3NSM I4LCK JA9FPI JF4VZT K2FU K5RT N5ORT RU3ZX UN5J UY1HY W6PJ W9EWZ
227 DL7HU ES1RA IK0HBN IK6FWJ JA1UQP JA2NDQ JA9CHI K1FK K3NW W9BF WB6RSE	223 AB0X DJ8NK HA7TM JH2TPI RT6T SV2JAO ZS4TX	217 DM5EE JH1IFS K5PC ON6YH UA3AGW	212 AA9A DL9GFB F6DAY JH0INP K4MQG K8ZH KE9I KG6I N1ZZ N4MM NX0I OZ1AXG SM5CZQ W1ECT WB9CIF WS9V	207 K1DT K1LPS K3JT K8EUR N9AU* PY2BW W0LS
226 I3BUI JA6BZI JF2KOZ JR6EZE K9FD* N6JV ON4GG US0SY UT5JAJ VE6WZ W0VTT	222 IV3JVJ K3SV K6EID K8ZTT N5AW N8PR N9BX SM0CCM	216 JA6LCJ JA9PPC K5EJ N4PQX N5UL OE1ZL RZ0AF W0GJ W6XA YO7LCB YU3AA YV1DIG	211 EA1RT IK4DRR JA4DEN K3WA RU3SD UR5FEO WA5VGI	206 IK0IOL JA3PIS K2VV K5AQ K5MC K8AC KG9N N8DJX PY2XB SM6BZV US0KW VE3BW
225 A45XR IW1ARB JH7PFD K1MM K5AB K9FD/KH6* N4CH RA3QK RV1CC RW3XZ SP3CGK SP8NR	221 JA2WYN K4MWB K8FH K8SIX N6VR W1ZK W6JRY WS6X	215 AD5A K3JGJ N7JW RA1QD W0UO W2LK W6YI	210 I8SAT JA7MSQ JJ2LPV UW7LL W7JW	205 F6EXV I4KDJ JA3AAW K3LR KA9FOX LA7HJA W8UN
	220 AG8B DK2NG HB9LCW HL5IVL JJ3PRT JR4OZR KA1R N1LN N5JR VE3EXY	214 DL7BA HL3IUA IZ8VYU JA2JW	209 DL5CF	

WB8ZRL	JF1PUW	W0FS	SM7GIB	JA1KQX
204	JO7WXN	196	UA0CA	KB0EO
DJ5AV	K3HP	4Z4DX	W9MU	KB1EFS
EA5KA	N4QS	AA4HP	WA2VYA	KE9ET
F4BKV	200	IK4PLW	192	KL0S
IK7NXM	AG4W	IZ8FWN	9A2NA	N8LJ
JA9NFO	G0OIL	JA3RAR	CT1IUA	RM0F
K4JJW	JA1GTF	JA4PXC	JA7JWF	W6SR
KK4SI	JH2RMU	K8PO	JH1RFR	W8JV
LX2A	K1GE	KP2A	K3FN	WA3C
N4NX	K1GG	ND0N	K4FJ	WA6YEE
N7FU	K9US	RA9CMO	K5XX	187
UA0SR	K9YY	RZ4FO	K7GM	AJ1H
US6EX	LA5YJ	W2FCR	K9EU	K0SR
W2HUV	RW4NN	W4UM	KF7PG	K6SRZ
WD8PKF	RW7M	195	N4DB	KN5O
WF4U	UY0ZG	EA3JL	OH2IS	N2NS
W18A	W0DD	EA5RM	W3UA	OK1CZ
203	W0MHK	G3ZEM	W3YQ	SM0NJO
JA2XYO	W1NT	JA1EOD	W8LGJ	W7AWA
JE1PNX	W2IRT	JH1QAX	191	186
K4XO	W3GG	JN7FAH	JA1ANR	9A8A
K9MMS	199	K7SO	K0JGH	IK2QPR
KK2I	DK2LO	K9RT	K8FC	JA8DNV
OH1TV	G0BNR	KF8UN	K9LA	K0BJ
PA0A	HB9DDO	N1SV	RK2FWA	K3PA
R6AF	JA2DPC	NK1K	190	K7LAY
W7DO	K6G XO	W5ZG	IZ8XQC	YL2TW
W8GC	N4DW	W9OP	JA1DUH	185
202	W1TO	194	JA1MCU	AB6QM
AA5AM	YO2DFA	K4KDX	K2TE	CT1EAV
DL1MGB	198	K9JF	K9KU	EA6BF
DL2KQ	DL1ROJ	KB9LIE	KM1D	G3KWK
DL9DRA	G3UJE	KC9ARR	N4XU	IK3SWB
JA2JNA	G4BUE	LA7AFA	N5GH	JA2LCP
JA3CSZ	IT9JNR	W2LO	NE1B	K5ZD
JA5AQC	KB8VAO	W4FC	SP2LNW	LA3WAA
JH3VNC	RX3APM	WD8JJA	VE7VV	N4TJ
J12KXK	W8HB	WN6W	WE9R	N5UR
K2NV	197	193	XE2X	OE2BZL
LY1G	G3SNN	DF2GH	189	SP3FAR
N5ZM	I5KKW	DK1FW	9A2F	SV1DPI
N7KA	IK0FVC	DL5ZB	EA8PP	UA9CBO
OK1DOT	JE1BMJ	DL6ZXG	FM5CD	184
R9TO	JH2UVL	EA3WD	JA0VSH	HA5WA
RA3S	K8NVR	HA5BSW	K0BBC	JA2ZL
SM2OAN	OE4PWW	JA0EOK	SP7HOV	JF1NZW
UA9FAR	OE5FIN	JA1XEC	UA7T	K4HGX
WA2HZO	ON4CD	K4ODL	188	K5KLA
ZL3IX	RZ6FA	N5LZ	AA1ON	KB4ET
201	UA0SC	N9EN	AB4IQ	S57AC
CU2DX	UT5EL	PA0LOU	CT1FMX	US8UA
DL1EJA		RN1ON		W2YJ

183 CT3MD IT9INO K4CN K8VC N9MB NN2L ON6SAS W2FP W8NW	SV3FUP W8KEN	TF3SG VE3FF WX0V	DL6KR G0EHO HA9PP JA6HUG JR1TNE K1NU LA5LJA N0RN N4OGW N7RO N9RC RA3DNC SV1LK UN9L	PA7F SP5GH W4SVO W6VX W8OI WA0MHJ WA5YNB
182 DJ9ON DK3UA HK3W JA1SHE K8RRT N3OC UR3EO W1YM	178 4Z5CX EA3CJ JA4MRL K2UR LA0FA NE0U SM7DLK SV1JG W6NWS W7MEM ZS1LS	174 4Z5MU JA0GJJ JA1PPW JA2XW JA7MOL JF7DZA JK1OPL JR6PGB K0TT K1KI K2KA K3AJ K4TR K4WS N1EN OE1WHC RN7F UA3LNM W8UV W8VVG WT8C	170 DJ6TK JA6JPS JE3ENP JF1WPB JM1GYQ K6ZZ KI5BLU N4PY SP3GTS SV3KH W3IP W9EVI WA3AFS WP4U	167 DK5AD EC3A EI6FR JA6VQA K6KO K8NK K9MBQ N0IJ N3BNA PA3C RA1AOB RN9N S51EC VE6WQ W1YW WA4LOX WC5N
181 DK3WW JA3ENN JN4MMO K2EP LZ2ZG VE3OSZ W9AJ	177 9H1SP AE5E CT1GFK IK4ADE K3WC K4RG K9NU SM6DHU W2OR W5LT W7FI WB7B	173 5B4ALJ I1JQJ JA9TWN K1NTR K4XR K9YC KA1J N5FG PY5EW W8HC	169 IK0PEA JA1ADT JE2LPC JR1IZM K1LI N4XX N7US UT8MM UY5AA W6RW W7YAQ WA9PIE WB3JFS	166 4Z1UF DJ4SO HB9FMN IV3TDM JA1FNA JA9LJS K1KA K3KY K4JLD K4PB K4ZYU OH2BLD RM3DA W0DJC W1RR W8ILC WA8TXT
180 DM2DXA DM3VL EA8JF JA2BDR JE2URF K6SSS K7BG LA9AJA N1RR N4AH ON5FP UT2UB W1RM W7BEM W8TN	176 EU1AB I6FLD JA0DET JA5IU JA6BJV JA8KSF JL1SAM K8MN N5OK OK1DWC RL3FA SM5FUG W4BP W4GD YO7NE	172 EA7TV G0BLB G3NKC IZ5MOQ JA3FGJ JG0CQK JG3IWL K0DEQ K1BD K6FG KJ0M W3JX W4FQT WC4X	168 G3MXJ IK2EGL JE7JDL JF2UPM K4XD K5QY K8RYU KR4F N4QQ N8BJQ	165 DL7UCX F6HDH I2ZGC IK0AGU JE7RJS JH7CFX K5JZ KK4CB N4HB N9FN
179 CT1FPQ IT9ELD IW0SAF JR7BDQ K8WK N2PK OK1MG S57UN SM4DDE	175 JA1CHN JA9NLE JS3CTQ K4DLI K5GKC N7IR N7XR PE1L SP1MGM	171 AA9D		

NY0V RC9F SM4CTT SP6EQZ W5BN	LB2TB N4GN OH6RA VK3HJ YU2TW	157 AA4H AC6DD DL6MRS EA5BY G3TQZ G4GIR JA1GHH JE2DZC JH2QMT JH7IAJ LY5A N5MOA NE9Z RU4UR SM3PHM SV8ZS W2TA W5GZ YV2IF	NX8Y W1NA W2XI W5DNT WB0TEV WS7L YS1RR	JR1XIS K2AX K2FW N5JB OK1ATP RD3A RU3A S54A SP7AWG SV9AHZ W7RH WA1Z WA2BCK WP4G
164 GU4YOX HA7UW HB9BZA JA1RTX JA7ZP JH2SON K1NJ N5WA RA3ZH RN3OG SV2AEL W4DKS W4NS*	160 AD5Q DK1WB DL1DA IK0FUX IW2FND IZ4DPV JA2EPW JE2OVG JF2XGF JR7MAZ K3MSB NR4M RU6L UA0FZ UX5UO W1BR W5XC W9RN WX0B	156 AB9V DL4MM IZ8IEV JO7HAM K0QC K8YSE KS1J N3RC N3UA N7WS OE5RLM UA3SAQ VA3LX W1YIF W4TV	153 AA6AA AJ9C DL3ZA G3TJW HL2CFY JF1IRW JR9OPJ K7SP K8VFF KR2Q N4TV N5TW N8II R9OK SM6CLU SP5CCC UT5UY WB8BPU	150 EA1AF IV3RAV JA2NQG K0RS K5TR K7LV K8AJS KD0PO KU4XO N3QE N9CO OE8SPW SQ5EBM SV1CNS UA6YW W6DAO W7CT WW2DX
163 9A2JK DJ9HX JE2LUN K7NN K8TL UR4CWQ VE3CFK W7AL WW3S	159 JA4FKX JH6QFJ K4RO OK2ZV UN7JX W3HKK W6BJH W7SX WD5BJT	155 DL1RK DL4SZB JE3GRQ K2LS K4WA NE0DX NW7E SM6VR WE1P ZS6EZ	152 EW2A HB0CC JT1CO KQ4AV KS3F N9OY S55ZZ UA6IGI UN7LZ UT5AB VE6LB W1SKU W1VT W6RLL W7AJ WB3CQM	149 DL7CX HB9HFN IK4FNF JA1SVP JL1ARF K3RA K3TN K4YYL K8ME K8ROX K9MK R8TX SM6CUK UW7UA W0GG W2/CT1GIF W7HPW WB8B WD5K WS5W YO3DDZ
162 4O3A 9A4W F3AT HB9TKS JA6GIJ JR5JAQ LB6KC N8MR RW3RN W0HT W0TT W1LW W8WEJ	158 DJ4PT DL1FKA IT9DSZ JA9APS JH1TWT JI1FXS JI1NJC JR1GJP K5TT K9GA OZ1HX RU6M SM4EMO W0SZ W1OX W2XL W3GQ W4QN	154 3V8SF GM3PPE HB9BUN JA8NFV JR3OEH K0KVR	151 AA7G CU2AP DK2OY EI9JF F3SG HB9SLO IZ3ENH JA2VQF JA6BEE JH1NYM	
161 DK2GZ DL6RAI HB9DHK JA1DOF JH4ALY JH4CPC K1USA K5GO K8ND				

148 CT1FCX DK2CC F5CQ F5LVL JH1QDB K5VWW LA6OP N2WB NE3F W5FKX W9JJB	N4GG N5XZ NA5C RT0F SM3DTR	KK1W LA9VFA MM0SAJ N7QT NA4D NQ7R NY2NY OK1DO W2OO W5LUA W5VQ WA5POK WB8CQV	YO9FNP	K2QMF K6EME K8NS LA9GX RA3CO RG7G UU1JA W1ITU W5ODD WB5JID
147 EA3GP F5PAC IV3VBM JA1XQC K7HP K8UT KM1H N1IBM PC3T W1OP W2KKZ	144 CU3EQ DL5CW DL5KUA E70T EI6IZ GM3ITN HB9BYQ I5MXX IT9GSF IV3DXW IZ4GWE JA3GN JE1FQV K0VSH N1IX N3KK SM4OLL SM5CLE W4GE W5ADD W7ZI W8RLS WC5M WD5T YO3CD	141 AC9S DL5MHQ EW1BA HB9FMT JA1PTJ JA2ATE JA9RRH JH0BQX JH1HHC JL1UXH K2RW N8OC NJ3K OE6VIE SV3FUO W2CG W3BW W4JVN W4VIC W4WT W8HW ZS1C	139 DF7EE DJ4XA DL5EBE DL8OH JA1TMG JI1DCW K3ANS K6AM K8GI K8RF KA8SYV KU0A LA8WG OH1JP OK1MP* OK2QA SM5CBM SV8ZC W0SD WA8WV	136 E72U ER0FEO HB9IQB IK8CNT JH4HMG K0TV K4ZO K7TM KR6C N2ZN OK1DW SM5OJH SP2BMX UT3UZ UW8SM W2OIB WB7QXU
146 EU4A G4FTC JA1HQG JA4DHN JA5XAE JH1GNU K1CA K5KV K5SM K6NR K7WP N7BT RU0SN W1IZL W1ZT	143 DL1DUO DL6EN HS0ZEE K7CMZ K7CW KJ9C N2RJ N2WM N5UW N6PAT N6PSE NN4R W0IZ W6QUV WB8ZRV WD9DZV	140 9A1CAL DF2RG JR2LJO K5WK K6KLY KF8DX N4XP OH6NIO ON7DR UN1L VE6SV W0SEI W4NU W7IV W8GNM W8LWU WO2T YL2MU	138 DK8MCT DK8YY EI9FBB F6DDR IK8EPC JA3OOK JF3LOP JH7RXU K1RO K2RET KJ6P LB5WB ON6AA OZ8X RW4CY UN7JID V51B W1GD W2YE W4YV W7OM	135 5B4MF DJ9ZB F6FXU IK8GYS IU0HDC JA7LMZ JA8BNP JA8JL K1ZE K4ZRJ K7FL K7XB NZ9R R7LP RN3RQ SM3LGO SM5CZK SP3XR W1DIG W1EQ W2GD W4BUW W4MBD W4RFZ W6JTI WE4S
145 AF4HX HI3T IOJBL JE6TSP JJ3HGJ JK1AJX JN1BMX K1OA K3VAT K4OY K8BL KF6HI N1CGP	142 I5HOR IT9BLB JR7WFC K3PP K4WZ		137 DS1JFY EA1YO GM3YOR HB9RYZ IZ0RVI IZ2FOS JA3APU JA4OK JH4JNG	

134	VE3CRG	R5QA	HK1MW	GW3TMP
CT3HF	W4AXL	R9AB	JA1DDH	HK4SAN
IK4DCS	W4RBO	RU1AO	JA1WLO	IK5DNF
JA7LGE	W4WM	SP6JIU	JA8RJE	JA4IYL
K1TO	W5SL	TA1CM	JA9KRO	JA6VU
K3OX	W6DR	VE3DO	JH3AIU	JE1TSD
KX4TT	W7AH	W2MPK	JS2LHI	JE6UWU
N9MR*	W7CD	W9ZT	K0RW	JF2WXS
N9RS	W9FR	129	K3TRM	JL1RUC
NA5DX	WB3D	HA1RB	KM3T	K1HAP
OE1TKW	XE2S	HB9AZZ	KM4NS	K5KG
PY5HOT	131	JA1NWD	N1AC	K8DV
RG6G	DK7YY	JA8JO	N1GC	KA6BIM
RX4HW	G3UHU	J14POR	OE8HIK	KI4WCQ
SM0BYD	HS1NGR	K4TT	S51NM	LZ1XL
SV5DKL	IV3KFB	K6XM	SK7AX	N2KA
UA0ACG	JA0AOO	N0YY	SP6A	N3EN
W4JKC	JA2TBS	N3KS	SP7ASZ	N4JT
YU1AM	JH4ADK	N3RR	W0CP	N9RD
133	JJ1TEA	W0YVA	W0RT	ND5S
9K2NO	JM1FHL	W7QHE	W1OPD	NW6S
EU1U	K1UU	W8MET	W3BG	OE1AZS
HB9CQK	K5VIP	128	W3MF	OE3SGU
IZ8DFO	KC2LSD	AA4SC	XE1KK	RA0BA
JA7GLB	KH2L	DM2RM	126	UU7JM
JA9AGN	KM3V	IT9ZZO	DJ8WD	VE3UTT
JR7FRW	KM4H	JA2AHH	DL9FCY	W5DAW
K1ZN	N3MK	JA2KSP	F8BPN	W8LMG
K2CDJ	N4QWZ	JA9AA	G4IUF	W9CG*
KS4YT	N5PHT	JE1LFX	IZ7EVZ	YO2RR
KU2A	N6RK	JH4GJR	JA1XCZ	124
OE1KM	ON4ON	K0FF	JA7KY	AA7XT
RA5BM	R0SR	K3XA	JH3CUL	IK3VBB
RV4LC	R9MJ	K4JAF	JJ1DWT	JI1DHY
UQ2PZ	R9SA	K4SE	JN1RQV	KD4POJ
VE3WT	W8DCH	K6LPO	K2ZD	NA2U
W0NFL	130	KG7CW	K4JKB	PA0TCA
W2QO	DF9ZW	N5KM	K4XU	UA0BA
W5AJ	E73M	OH1ZK	LB7ZG	VA7CRZ
132	EI2JD	OZ1IKY	N8NA	VE1DUN
AA4NC	G7VJR	R9SG	OK3CQD	W2JU
AB9M	HK0HEU	S53X	PA3EWP	W2RIJ
AD6W	JA2FBC	S55DX	PA5TT	W3FM
IT9RDG	JG1DUZ	SM3GQP	VE3CX	W6CYX
JA2KVD	K2MYR	SV3DCX	VE7BV	123
JA6CBG	K3NK	US8UW	W8MK	AB1OC
JR6FC	K6SIK	VQ9LA	W8REW	AC4TO
K6YUI	K7LFY	W2WC	W9ILY	DL7JRD
K9ZM	K8BCK	W4IS	WB0O	F4GTB
N6HY	K9GL	W6RKC	WB2REM	G4WFFQ
ON4CAS	NA4EA	ZS1A	WD4LBR	G5LP
OZ2RH	NO9E	ZS6UT	YU1EXY	HB0WR
SM4BZH	OZ2ABI	127	125	IK2CHZ
SM6BGG	PY5EG	CT3KN	9A1AD	IK3XJP
SP6M	R3VA		AG1A	JA0CRG

JA1SJV	HB9DHG	US0YA	KB8WVA	116
JA3MHA	IK2SGB	W2YR	K9DR	AA8CH
JA6WJL	JA2HYD	W3OA	KD2T	AJ4F
JK1EXO	JI4WAO	W4PRO	KD6UO	DL7URH
JR1EBE	KD8RQE	W6RFL	KG8CW	EA5BRE
K2PK	KG9Z	W7RN	KV4AA	HA7PF
K3XO	N0OK	WT4Q	LZ2HM	IK0EIE
K4ZIN	N1JP	ZL4AS	N2MM	IK2OHG
K5GH	N3ND		N4DJ	IT9TQH
K7UT	N6HC	119	PY2PA	IV3HYD
K9CS	SV1AHX	AA3AZ	RN3TT	JA1WTI
KV4T	UQ1GWW	AA4DD	SV9COL	K1DC
N2ED	UT4EO	AE3T	TA2RC	K1RI
N4DWK	UU2JQ	AJ4A	VK4CAG	K9FN
N6MZ	VA3AYA	DK3GG	W1KSZ	KT1V
N9JV	W0QQ	EW4M	W4DAO	KV1J
N9LQ	W2GG	G4DJJ	W4NJ	NA9Q
NA2P	W3RJW	HB9AAQ	W5JMW	OZ1LCG
NA9RB	W6XI	HB9BCI	W9FI	PA0JSE
S50B	W9XX	I2TZK	YO4AUL	RV3ID
UA3DK	W9YE	I4MKN		TZ4AM
UT3QU	WA1PMA	IU0LFQ	117	UA4PCM
W1AO	WY1G	JA3AZD	9Y4VU	W1ENE
W4NF	XE1VIC	JA4XGC	AE0P	W1WEF
W8NJR		JE2JMV	BH4IGO	W7GG
WB8K	120	JH6CDI	DL1DWT	W7OEV
WV4TN	9A5F	K5UZ	G3PLP	W8LRO
XE1H	AC9EM	K7EG	IT9AAI	WQ5L
	AL7TC	K8KWT	IT9DAA	
122	DL2VWR	K9SG	JA1HQT	115
BA4RF	EI2GLB	N0KV	JA4FM	AA5JF
G3NDC	FG5FR	N8PW	JA7GYP	C6AGU
JA1MRM	HB9BLQ	N9UA	JA7IC	CU2CE
JH1AGU	IZ0LKV	NT2A	JM3GXU	DL9GOA
K1ESE	IZ5NFD	NY7T	JR2UBS	G4XEE
K1YT	JA4EPE	OH5NG	K1BZ	G8BCG
K2MP	JR3UIC	OK1DT	K2BB	G8DX
K7ZA	JR6LLN	R6FFB	K6PJ	HA5UK
KR0P	K2BA	SV1ACK	K8OOK	HK3PJ
LA7WCA	K2HK	W0RX	K8QM	IZ7JVR
LA8PT	K3QIA	W4HZ	N2BJ	JA2KNW
N3NR	K5JC	W8FIB	N4IR	JA3NHL
N9AW	K6FW	WC2K	N6MB	JA5FDJ
NN7X	KA8ZPE	WP3R	N8AA	JG3LGD
OZ3Y	N4BAF	XE1RCS	N8XI	JH1RFM
RD4A	N4LR		NY4G	K0GD
UU4JMG	N4TB	118	SM7BIC	K0SD
VE6AX	N4TL	5T5PA	SP8HKT	K4CMS
W2TB	N4UFP	AB2E	UA6J	K4GHS
WA3I	OE3EVA	DL5OCE	UB3A	K4GK
WA7BNG	OZ2A	JA4FHE	UR9IDX	K5XM
	PZ5RA	Ji8DGO	US1CT	K8YTO
121	RL3BZ	K3FRK	VE3YF	KO8SCA
AA6RR	SP7ITB	K3WGR	W4ZRZ	LY4T
DF1DB	SV1IW	K4CNW	W6SL	N0IRM
DK1EI	UR5IKN	K7PI	W8ZR	N4OA
DK6CQ	UR9QQ	K8LN	WA2USA	N5BO

N8KOL	JA0GCI	IU8FRE	K5WAF	LZ1PM
PA3AXU	JA1OVD	IZ4DIW	K7ORK	N2CG
RZ6MJ	JA4ITW	JA1SXR	K9AJ	N3HBX
UA1ANA	JH1ORA	JA4BXL	KM1R	N3IQ
UA1CGS	JH3GCN	JA7BXS	KZ0X	N3JB
UA6XT	K0TPP	JR7TEQ	LA0CX	N4KE
UN6T	K2HAT	K0JPL	N4WJ	NC6K
W4UCK	K8SL	K1EDG	N7BD	NK7C
YL2CZ	K9GWH	K1KO	N9HF	NY4I
	KA4RRU	K4UAS	NA1DX	RD9M
114	KH6DX	K8CC	UR6QA	SM5BHW
BA4DW	KI0G	KB2FCV	UT1UY	SP9WZS
BA7IO	KT1J	KI4DLS	VE6KC	SV1VS
CT3FN	N7KO	KM1C	VE7CT	UA3O
CU3AK	N9ISN	LA8HGA	VE7UF	US7MM
DL6NB	NA3F	N5ZC	W0VHF	W0UY
F6CWA	NG0G	N6MA	W1FO	W3XY
G3SDL	NI5F	N6PE	W3FOX	W4DC
HP3TA	NK5B	RU4SU	W4HOG	W4NE
I5OYY	ON5UE	SM3DMP	W4OX	W5ZPA
IK7YZG	R7NA	UA1ACG	W5AQ	W6KK
IW0HEX	RA4UN	UA1CEI	W7VS	WL7E
JA4KDT	RZ3AUL	UT6UD	W8KA	XE1FAS
JA5WIZ	SM5ARL	VE7XF	W8MIL	YU7AU
JH6WMJ	SP3EPG	W1HEO	W9RB	ZL3NW
K1RV	SV1FKZ	W2CVW	WA2BOT	
K2DC	SV1JFV	W2SKI	WA2MUA	109
K3MD	SV2AVP	W3MR	WB4TDH	DF1KG
K3NF	UN7TW	W3UL	WB9EEE	EA3GHZ
K3OSX	VE3KI	W4VHF	YL3DQ	EU4T
K5CD	W2GW	W5VX	YO6HOY	F8EZE
K5RJ	W6BK	W6TC		G3SVD
KB8U	W8FAX	W8GEX	110	J68HZ
KZ4V	W9DX	W8HMK	BA4MY	JA2CXF
N1QY	W9HBH	W9SE	DG7RO	K2ONP
N2JJ	W9VNE	WA8OLN	DL1VDL	K4RDU
N3MN	WA4DOU	WT9U	EA5BYP	K5FZ
N4IQ	WB2HJV	ZP6CW	F5BAR	K5KA
NU8Z	WB2UFF		G3LNS	K5KPE
UA3FT	WS4C	111	G8AJM	K6MW
W0VX	WX3P	AA4U	HC1BI	KE1F
W4TUN	XE1RBV	AB4GE	I2BBJ	KZ5DX
W5VY	ZL1BYZ	AF4OX	IK5RUN	N1BZ
WA1FCN		CU3AN	IK8UHA	N2WLG
WA8MCD	112	DK2WH	IZ0CKJ	N7TY
WA9YYY	A92IO	DK6ED	JA7EPO	N8NN
WN9O	DJ1RL	DL1HRN	JE2UFF	ND4V
XE3ARV	DK5RL	EV1R	JH1VHU	NN4RR
	DL5CL	F6ECI	K1EO	NU4I
113	EA1JO	G4DBN	K2BLA	NX7U
9A1A	EI8IU	HL3GOB	K3JRR	PY5CC
DJ5DT	EW1DO	JA1AUD	K3PH	RW4UU
DJ9RR	G3XGC	JA1FGB	K4WW	RW9QA
DL8CM	HB9CEX	JA1NCZ	K6MI	RX3AGD
DL8DYL	HB9CRV	JE2EHP	K6VKO	TG9NX
G4AFJ	HB9G	JE8TGI	KB4MRX	UB5ZAL
HB9EFK	IK2ANI	JF2WGN	KC2STA	UT7KF

VU2CPL	107	106	WA6TLA	VR2MY
W5WP	4Z5LA	AA4FL	YL2GN	VY2ZM
WB5TUF	DJ8ES	AE2U	YU3EF	W1LE
WN0L	DK3FB	DJ6OZ		W1LY
YV3AGT	DL1QQ	DL2NOM	105	W4OWY
	DL2CHN	DL3JSW	DF2PI	W5KI
108	DL5XU	DL6JZ	DF8AA	W6FF
AI2Q	DO4DXA	EA3CCN	DJ3XD	WQ5W
AL7R	EA5AT	HA8DZ	DJ6KH	YU1NR
DL6CNG	EA7QW	IK0ZIO	DL4ZAB	
ER1LW	FG8OJ	IW3GJF	DL6XK	104
G3VAO	G4AKY	JA1VLK	DO1CTL	9K2OD
HB9BAT	G4RGK	JA2MNB	ES1GO	9M2AX
HB9FAN	HI8R	JE6IGP	G3YUV	AD1C
IK0PRG	I5IHE	JG3HBO	HA8FW	AG4Q
IZ0BTV	IT9XTP	JG5RVQ	JA1BWA	AH0U
IZ2EWR	JA5EY	JH2KKW	JA1TAA	CP8HD
JA2MOG	JA8JTH	JH6PFY	JA4EVN	CX3CE
JJ2PIK	JH9DRL	JJ0NCC	JA6VA	DK3BK
JK1MZT	K0MD	JR0EQQ	JA7BME	DL4FAP
K1EP	K3SW	K0DEW	JA8RRF	DL7UPN
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K2CJ	K4SAF	K4DSE	JF1RYU	EA8ZS
K2KQ	K8LBT	K5AM	JO4CFV	EI9E
K2MK	K8ZR	K5ZQ	JR1BAS	F6AJA
K4WY	KB9DAK	K8JJC	K1DJ	F8GB
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KM8AM	N3DAP	KQ3F	K7OX	IK0DWN
KN4JX	N4RF	N0JZ	K7PO	JA1SDV
LU2DKT	N6EE	N2CW	K9RO	JA2FGL
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N6RFM	NA5Q	N3XM	KT2E	JF6WTY
N9SF	OE1CP	N8AID	KX2A	JK1BSM
N9TF	OK2BUZ	NA5Z	LZ1JZ	JO1WXO
NU4Y	OK3CQR	NI5M	N2DPF	K0WK
PA0ZH	R0FA	NS3L	N4JI	K1BG
R5FY	RN4AA	OE5CSP	N4NW	K3FM
R7LA	RV6ARZ	OH2OT	N4PL	K4KEW
RX6DX	SP3BQD	OK1AYU	N4SC	K4MF
S57J	SP6AXW	OK2BVG	N4VN	K4VIG
SM6AOU	US5CB	S57AL	N6NU	K5HK
UX7UN	VE3OI	UR3CRO	N7DR	K6UM
UZ6LWZ	VK3NX	UT7UU	ON7PQ	K7TJR
W2UB	W3KB	UU5WW	OZ4AAL	K9EA
W3NRJ	W6TDX	V73AZ	PF7M	KA2BZS
W4ZYT	W8IW	VQ9SS	PJ2/K8ND	KH6KG/W5
W7ACD	W8VK	W1CWU	PY2DS	KI0KB
WA2ALY	W9CPV	W2EQ	R6YY	KW0A
WA4CEM	WB6CJT	W2LE	RA6AF	LZ2XF
WA8MOA	WB8ART	W2NO	RD4WM	N3ER
WB8BZK	WS1L	W3ICM	SP5JXK	N3TR
WC1M	XE2YWH	W4IR	UA6LCN	N4GU
WC6DX	YL1XZ	W5JAY	UR1RWX	N4TTE
WD9EQU	ZL3RJ	W8OP	UR2RGN	N6PF
WW1WW		WA4MYO	VE1PZ	N6WM

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N9DR	JM2RUV	DL4KUG	W1MRH	K8BN
N9PGG	K0EOO	DL5RDI	W1PV	K9JU
ND3L	K2UVV	EA8AKN	W2LW	K9PG
NJ9C	K4LQ	EI4DQ	W2TX	KC4PX
NN3Q	K5JUC	EI6GF	W3EKT	KD3UY
RA1QX	K7BTW	ES5RW	W4ALF	KE1VT
RU3UR	K8CCV	F6BWO	W5TO	KE4S
RZ6DX	K9MUG	FM5WD	W7IUV	KF7NN
RZ6LB	K9XJ	HB9AHL	WA0IDK	KN6J
SM5CCE	KE1IU	I8LWL	WA1S	KQ1F
SM7CQY	KJ4R	IT9SFT	WD8DSB	KS4XQ
SO5AS	KJ7WY	IZ4MJP	WS4Y	LA2GV
UA9FGJ	KM9E	JA0HXV	WW5G	LA6UL
US5CAO	LX1DA	JA1JAT	YO2IS	LZ1XZ
UT4EK	N0RU	JA6OXT		N0STL
UT7EC	N1HOQ	JA8OW	101	N2AJ
UX4UM	N9BBQ	K0YN	AA2VG	N5AQ
UY0MM	OH3GD	K1PTF	AA3LX	N8AG
VE3VHB	OH4UI	K2LP	AA4NU	N9JCS
W0YBS	OK1DQT	K2TK	AC2AC	NE1F
W1QA	OK2BQU	K3KG	AC5O	NX2X
W3DRY	OK3BRK	K4AQQ	CT1JGA	OA4TT
W3TMZ	OZ7JZ	K4KAY	D44BC	OE3WQB
W5CWQ	PA0GMM	K5ZO	DH2FW	OH3TY
W5GJ	R9GM	K6DJ	DK9WI	OK1PGF
W5ZO	RA0FA	K7BHM	DL1KS	OK2BOB
W6PH	RA4HT	K7UA	DL3ANK	OK3EY
W7DR	RK3QY	K8BHZ	DL5JS	OK4MM
WA0I	RU3OW	KJ6NZ	DM3ML	ON4LG
WA0RVK	SM3CBR	KN4KL	EA1WX	OZ5HP
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YC0LOW	SM7BHH	KY6R	G3ZFC	RA3AH
YO5ODE	UA3PFN	LA3ANA	G4FJK	RA4P
	US2WU	N5RZ	GM3WTA	RA4SD
103	UT2AB	NZ3M	HB9NL	RB7GG
AG1I	VA2ZO	OH2EA	IV3GOW	RK9F
AI3Q	VA3IC	OK1DTN	IV3KCB	RY6M
DJ1MM	VE3EDY	OK1JDX	JA1VVX	SM2DMU
DJ3GZ	VE3MFA	OK3CSQ	JA2VMU	SM7NDX
DJ7PI	VE3VV	PA7TWO	JA6TMU	SP7JLH
DL2HX	W0QC	PV8ABC	JA7SFD	SV1PL
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DM5TI	W1CTN	R2AB	JF1RPZ	UG6GAW
DS3HWS	W4AVY	R3IS	JH3HGH	UR7CQ
EA7SG	W4MZ	RU3UN	JH3PRR	UT1CC
EU6MM	W5THT	S59DJK	JI3KDH	UT4IS
EW3LB	W5VU	SM6WET	K0LW	UT7HA
G3BDQ	W6SZN	SP5MXZ	K1YR	VE2OJ
G4AAW	YO7APA	T77V	K2BX	VE3XB
G4PUQ		UA1AIR	K2TER	VK2GR
G4VGO	102	UA1CKC	K3SEW	W1AW
I0OSI	A6/RV6LNA	UA6HOF	K4NNX	W1FC
JA2GQO	CT4BD	UA9MR	K5DNL	W1GF
JA2OLJ	DK3QM	UA9UCO	K6AAW	W2SF
JA3FHL	DL3DXX	UW7CN	K6XJ	W3WH
JA8EJO	DL3NCR	VE2FYR	K7AR	W4BUE

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W7AV	K1NZ	PA0INA
W7CB	K1TZQ	PA7RA
W8GB	K2CBI	R3PJN
W9MAF	K2CYE	R9JX
W9ZCL	K3TZV	RA3SD
WA3EKL	K4FT	RA4LW
WB3HLH	K4KSY	RA6XB
WC4H	K4QS	RC2A
WK9U	K4UQC	RN1A
WR2G	K7VIC	RT5A
YO2CMI	K8BZ	RU3GF
YO2OXD	K8CR	S53MJ
YO6BHN	K8CS	S59SV
YV4DYJ	K8LE	SV1VJ
	K9NZ	SV2DSJ
100	KB0EL	UA3AKI
9M6YBG	KC0V	UA4PAY
A41ZZ	KC4D	UA6CEY
AA4AK	KC5LT	UN6P
AB4VV	KD8BZY	UR4CW
AC4VM	KD9HL	UR4LRG
AI2S	KP4N	UR8IDX
DJ6OI	KQ5M	VE1RGB
DL1TPY	LA8W	VE3OAT
DL1TRK	LU5OM	VE7JKZ
DL9GTB	LU5YF	VP2VA
DU7ET	LZ3YY	VR2PX
EA1CP	MM0SJH	W0GYH
EA2AAZ	N0AH	W0MU
EA3ALD	N0ATQ	W1AN
EA8AXT	N1KI	W1YRC
EC5A	N1MD	W2CCC
ES5NC	N2SG	W3BBO
FM5GU	N2XQM	W4HHN
G0VXE	N3AF	W4MAY
G3OIL	N4CRI	W4OEP
G4CGG	N4ZR	W4OV
GM3ZSP	N7DED	W5BK
I2VGW	N7TK	W7DT
IK0HFO	N8IL	W7JET
IK4MSV	N8NB	W8CNL
IS0/YO3RA	N8OQ	W8FN
IW0BYL	N9ADG	W8GDQ
IW0HQE	NA6O	WB4SON
JA1BRK	NB3R	WU2M
JA1CPU	NG7A	WV9L
JA1ILA	NJ3I	YB1TJ
JA4FSH	NN4SS	YL2SM
JA5DQH	NU1T	YO9FLD
JA9CGW	OE5JDL	ZP9MCE
JF3DRI	OK1DXD	ZS2DL
JH7BKN	OK2PAZ	
JS6TWW	ON4ANN	
K0FLY	ON7EH	
K0LB	ON7GB	
K0XM	ON9CC	