

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 Nov 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 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	325 K9UWA UA2FF	OH3SR W2VO	W5IZ	JA1BK JA4LKB K1UO RU3DX
341 EA8AK	324 EY8MM K2TQC K4PI OH2BO S50A W1NG	315 IK4WMA PE5T S50U W1JR	309 I4EWH	
340 K1ZM			308 IK4MGP IV3PRK K4SV K8GG UT3UA	302 DL4MCF SV8JE
339 W4DR W4ZV		314 IK4GME NX4D OG2M OK3GU OZ1LO RW2A UA4CR		301 DL9KR F6BKI LZ2JE N1RJ N3XX SP3EPK
335 OH2BU R7LV	323 SP5EWY		307 DJ7MI N4RJ OH5VT VE3EJ	
334 N4WW	322 UX0UN W3UR			300 G3KMA I2ZFD JA2JPA JA4DND JA4LXY OE1WEU PA3FQA SM3EVR VA3EF
332 UR0MC	321 WB9Z	313 GM3POI OE3GCU OZ7YY	306 EA6SX K4CIA SM0AJU WT3Q YU1FW	
331 K5UR LZ2DF UT7QF	320 K8MFO SM4HCM W8UVZ	312 OH1MA S54E	305 CT1EEB JA7NI K4ZW N4IS NN4T UA6A	
330 AA1K HA0DU OH1XX R4GM	319 N0XA SM4CAN UT5UGR	311 DF3CB DJ6RX DJ9KG G3PQA KJ9I RA7A RZ3AM SP2FAX		299 K4TEA N1BUG SV1FJA UX1UA W7UT
329 K3UL UA4HBW	318 4X4DK W9ZR		304 DJ0MDR GM3GAV SM3GSK	
328 UA4CC	317 W3LPL	310 I4AVG RA3CQ SM5BFJ SM6CVX	303 F5LGE G0JHC GM3YTS	298 9A2AJ DF2UU IK2DFZ OE6IMD OZ3PZ RA3DX

SM5CEU	UT1UY	SM6DHF	276 G3LZQ N8RR N9IW OK1AWZ VE2TZT	KD5M SP9JZU W1ZC
297 DK5PR N4CC OM2XW W0FLS	289 JA3ONB K0KX K4WM N8DX RX4HZ US4EX	282 DL1YD HB9BIN I0WDX IK6DLK K8KS K9CT N2LT NJ6P SM6CTQ UY5ZZ W0BV W2YC	275 9A1CCY F5NBU I2AOX IK4CIE K2UO K4IQJ SP6AEG UW2ZM	268 DL5DSM G3WPH K8PT RA3XDX W1MK
296 DF3GY F5NTV G4PWA ON5NT RY9C SV8CS W1JZ	288 CT1APE HB9BGV PA3GCV SL0ZG SP7VC UA4LY US5WE W0JX WK3N	281 DF2PY JA2PJC K1CP S59Z W4TO	274 CT1EKY G3TXF JA8ISU K1ZZ KF2O W6UB	267 LU8DPM RZ3DX
295 K3UA	287 DL1RWN G3XTT N2QT RK4FD VA3DX W4PK	280 EA6NB KG4W RV3LO SP6HEQ YO3APJ		266 G4OBK K1QX NR1R R3LA W1GL W8TE W8XD
294 DL1AMQ JH2FXK LA5HE N0TB RJ3AA WD5COV	286 DJ2YA IK1GPG K3SX N3SL PA0WRS UA3AB UT7UW W8AV	279 IK4DRY JR7VHZ N2TK N5DG SM6CNN SP5CJQ UA6MF	273 IK8HJC K2CL K5BG MD0CCE RA3DA SM6CCO UA3DPM	265 AA4V* AA6YQ AA7A EA5BM EI7BA K4XP RW0LT SP5DIR YO5BRZ
293 JH4UYB S58T	285 G4CCZ UR5WA	278 DK0EE F6BEE JA3FYC K5DU RU3FM	272 9A2EU DL1DUL DL2OE OH1LEU PA7MM SP6CIK	264 IK2YCW K7ZV
292 G4BWP IZ0AEG JR2KDN OZ1BTE SM5AQD SP3IBS SV1AOZ W3YX W5ZN W8TOP	284 K5XI SP3DV UX1AA	277 AA4MM DJ9VA DK5WL F6AOJ HB9AMO IK5BAF OH3BU ON7TK SP9DWT	271 EU7A G4GED JA5AUC OZ1CTK SM5KNV	263 IZ1ANU K9OW KX4R LA5IIA N3NT W2SM W3AP
291 9A7V I5NPH KD9SV R7NW SM3NRY SM6CMU SP3E UA3LAR UT7UJ	283 DL7VEE JA5EXW JH4IFF K4SO N7NR NA0Y NO3M R3OK		270 AA1V LA3MHA OE5KE SV8BHN	262 G0DQS IK5HHA KR9U N5KD W1YY
290 UA3AKO			269 K6ND	261 9A4T

DL9YX K2EK K5KC N6SS NO8D SP1S	OM3DX WA4FFW	WA7NS WB3AVN YO9HP	UA3TT VE1YX VE3NH	SP8AJK WA7NB
260 K1LT K4DY UT9FJ	253 5B4AGN IV3YYK JQ3DUE K5ESW S58Q UA1OMS W0YG	246 DJ2TI F2JD IK0MHR JF8QNF K2FF N6TR TF4M UR5EDX W2TQC W5XZ	240 EA6ET G8VR JA5MHD JR3GWZ K0JUH K0KT K1FZ K1ZG K9OT LA2XPA UR5MID VO1NA	235 CX6VM EA6VQ JA0FSB JH4ADV K3SWZ N6DX R7DX VE3XN
259 DF4PL F6GCP G3ZSS I1FQH K8FL R9FM	252 EA1DR JA2VPO JF2MBF JG3QZN JR3IIR ON4AOI PA4VHF R5DT S52F W3UM	245 DL4CF JA1GV JA7QVI N9US RL9F RY7G W9XY	239 AJ6T K1DG K1HTV KH6AT LY3UM NV9L RN3QN RU3QR SV1ELF SV1RK UW5ZM	234 IZ8FFA K1AR K4UTE KF0QR PY1BVY S51DI
258 KW9A N2NL RN3CT VE3QAA	251 DJ7RD DL9RT JH0BBE PY2RO W5UN W7LR	244 AG9S DK6WL F6BLP JA1HGY ON4IQ	238 DL8WN IK0XEZ IZ1LBG JA0DAI OK1CF RA0FF VO1HP W3LL	233 DJ5FI K0CS K2UU KA7T SK3PY UA4HAU VA2WA W1TC W7AO
257 K1GUN K9NW N4II N8TR W9YSX	250 HB9RG IK0XBX NQ1K OZ8BZ	243 DK2JX DK3DG JA0CRI ON4ATW S57A SV8CKM W9RPM WX4G	237 AC4G DL7MAE IW1ARB NI0G OM4EX	232 EA1N FK8CP JA8EAT JG1ULJ JH1HGC K2AZ K4XL NI6T UA3AP
256 9A5CY JA5BZL JH1GZE K5VRX KY7M SV8GFW W1TSP W3DF	249 AB3CV AI9L K9RX SP5DRH	242 EA4KD KG7H	236 AB4I K1JO K5EK K9NR K9ZO KC7V OK2ZI OZ4O	231 4X4NJ HA9RE IK0YUT N6AR N7NG ON4ACG W9IXX
255 IV3ODE K4QL N2MF R5AJ UX0FF VK4MA W3KX W5OZI	248 K3WW K5RX SM3VAC T77C W9NGA	241 JA1SYY JA3EMU K5ZK KA9CFD N4XM N5TY* N7RT OE2LCM OK1DWJ SP5GRM		230 DF6PB JA1CMD KD0Q N8JV
254 AA1QD I1EIS N0AT	247 K0IEA K6XT NN4X NO2R R7IA			

SM3NXS W4GF W4VQ	RV1CC RW3XZ SP8NR VA5DX W7KW	N1LN VE3EXY	214 DL7BA HL3IUA IZ8VYU JA2JW K4NA LA4GHA LA7JO OK1DX RN7G W4NL	209 DL5CF DL9MRF EU1KY HB9CXZ HB9DDZ JA0UUA KG9N N9LB VE1DX W0ZR W7KNT W9OO
229 CT1FJK DJ4AX JA8FKO JI1BEX OE5NNN RO7T	224 MM0EAX N0AV N8BM* SP5INQ SP7GAQ VK6VZ W2RQ	219 IK3VUU JA2FBY JA2FJP LA7GIA LB8DC OE8RT RA3WDK SP4K UT7UV WA2UUK	213 DF2IS EI3IO HA1RW JA2IVK JF6DSZ K1ST NA2M* RU4SO W0LYI W1FJ W2WG W3YY WS9V	208 G3NSM I4LCK JA9FPI JF4VZT K2FU K5RT LA7HJA N5ORT RU3ZX UN5J UY1HY W6PJ W9EWZ
228 AF9H AI0O E72A K4HB N2WK OH2BEN VE3DZ WB6RSE	223 AB0X DJ8NK HA7TM JH2TPI RT6T SV2JAO UR5FEO ZS4TX	218 AD5A DJ4PI DK0PM IK1YDB JA6LCJ JA8CDT K0EU K5EJ K5UO UT4MF W5PJR	212 AA9A DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM NX0I OZ1AXG SM5CZQ W1ECT WB9CIF	207 K1DT K1LPS K3JT K8EUR N9AU* PY2BW PY2XB W0LS
227 DL7HU ES1RA I3BUI IK0HBN IK6FWJ JA1UQP JA2NDQ JA9CHI K1FK K3NW N6JV W9BF	222 IV3JVJ K3SV K6EID K8FH K8ZTT N5AW N5JR N8PR N9BX SM0CCM	217 DM5EE JH1IFS K5PC ON6YH UA3AGW	211 EA1RT IK4DRR JA4DEN K3WA RU3SD WA5VGI WP4U	206 IK0IOL JA3PIS K2VV K3LR K5AQ K5MC K8AC N8DJX SM6BZV US0KW VE3BW
226 DL5WW JA6BZI JF2KOZ JR6EZE K9FD* ON4GG SP3CGK US0SY UT5JAJ VE6WZ W0VTT	221 JA2WYN JJ3PRT K4MWB K8SIX KV7K N6VR VE3LYC W1ZK W6JRY WS6X	216 F6DAY JA9PPC K3JGJ N4PQX N5UL OE1ZL RZ0AF W0GJ W6XA YO7LCB YU3AA YV1DIG	210 I8SAT JA7MSQ JJ2LPV UW7LL W7JW	205 F6EXV I4KDJ JA3AAW KA9FOX
225 A45XR JH7PFD K1MM K5AB K9FD/KH6* N4CH RA3QK	220 AG8B DK2NG HB9LCW HL5IVL JF3KON JR4OZR KA1R	215 IZ8FWN JH0INP N7JW RA1QD W0UO W2LK W6YI		

W8UN WB8ZRL	ZL3IX	RZ6FA UA0SC UT5EL W0FS XE2X	N9EN PA0LOU RN1ON UA0CA W9MU WA2VYA	188 AB4IQ CT1FMX JA1KQX KB0EO KB1EFS KE9ET KL0S N8LJ RM0F W1YM W6SR W8JV WA6YEE
204 DJ5AV EA5KA F4BKV IK7NXM JA9NFO K4JJW K9US KK4SI LX2A N4NX N4QS N7FU SM2OAN UA0SR US6EX W2HUV WD8PKF WF4U W18A	201 AG4W CU2DX DL1EJA JF1PUW JO7WXN K3HP W0MHK W2IRT W5TCX	196 4Z4DX AA4HP IK4PLW JA3RAR K8PO KP2A ND0N RA9CMO RZ4FO W2FCR W4UM	192 9A2NA JA7JWF JH1RFR K3FN K4FJ K5XX K7GM K9EU KF7PG LA0FA N4DB OH2IS W3UA W3YQ W8LGJ	187 AJ1H JA8DNV K0SR K6SRZ KN5O N2NS OK1CZ SP3FAR W7AWA
203 AA5AM JA2XYO JE1PNX K4XO K9MMS KK2I NK1K OH1TV PA0A R6AF W7DO W8GC WA2HZO	200 G0OIL IK0FVC JA1GTF JH2RMU K1GE K1GG LA5YJ RW4NN RW7M UY0ZG W0DD W1NT W3GG	195 EA3JL EA5RM G3ZEM JA0EOK JA1EOD JH1QAX JN7FAH K3PA K7SO K9RT KF8UN N1SV W5ZG W9OP	191 CT3MD JA1ANR K0BBC K0JGH K8FC K9LA NE1B RK2FWA WE9R	186 9A8A IK2QPR JA2LCP K0BJ K7LAY YL2TW
202 DL1MGB DL2KQ DL9DRA JA2JNA JA3CSZ JA5AQC JH3VNC JI2KXK K2NV K9YY LY1G N5ZM N7KA OK1DOT R9TO RA3S UA9FAR	199 DK2LO G0BNR HB9DDO JA2DPC K6G XO KB8VAO N4DW W1TO YO2DFA	194 JA1XEC K4KDX K9JF KB9LIE LA7AFA SM7GIB W2LO W4FC WD8JJA WN6W	190 IZ8XQC JA1DUH JA1MCU K2TE K9KU KM1D N4XU N5GH SP2LNW VE7VV	185 AB6QM CT1EAV EA6BF G3KWK IK3SWB K5ZD LA3WAA N4TJ N5UR OE2BZL SV1DPI UA9CBO
	198 DL1ROJ G3UJE G4BUE I5KKW IT9JNR JA4PXC RX3APM W8HB	193 CT1IUA DF2GH DK1FW DL5ZB DL6ZXG EA3WD HA5BSW K4ODL N5LZ	189 9A2F AA1ON EA8PP FM5CD JA0VSH SM0NJO SP7HOV UA7T WA3C	184 HA5WA JA2ZL JF1NZW K4HGX K5KLA KB4ET N9RC S57AC

US8UA	K8WK	LA5LJA	W4FQT	N8BJQ
UT2UB	N2PK	N7IR	WA9PIE	PA7F
W2YJ	OK1MG	N7XR	WC4X	SP5GH
183	S57UN	PE1L	171	SV2AEL
IT9INO	SM4DDE	SP1MGM	AA9D	W4SVO
K4CN	SV3FUP	TF3SG	DL6KR	W6VX
K8RRT	W8KEN	VE3FF	G0EHO	W8OI
K8VC	178	W8HC	HA9PP	WA0MHJ
N9MB	4Z5CX	WX0V	JA6HUG	WA5YNB
NN2L	EA3CJ	174	JR1TNE	167
ON6SAS	JA4MRL	4Z5MU	K1NU	DK5AD
W2FP	K2UR	JA0GJJ	KI5BLU	EC3A
W8NW	NE0U	JA1PPW	N0RN	EI6FR
182	SM7DLK	JA2XW	N4OGW	K6KO
DJ9ON	SV1JG	JA7MOL	N7RO	K8NK
DK3UA	W6NWS	JF7DZA	RA3DNC	K9MBQ
HK3W	W7MEM	JK1OPL	SV1LK	N0IJ
JA1SHE	ZS1LS	JR6PGB	170	N3BNA
JA3ENN	177	K1KI	DJ6TK	OH2BLD
N3OC	9H1SP	K2KA	JA6JPS	PA3C
UR3EO	AE5E	K3AJ	JE3ENP	RA1AOB
181	CT1GFK	K4TR	JF1WPB	RN9N
DK3WW	JL1SAM	K4WS	JM1GYQ	S51EC
JA2BDR	K3WC	N1EN	K6ZZ	W1YW
JA9TWN	K4RG	OE1WHC	N4PY	WA4LOX
JN4MMO	K9NU	RN7F	SP3GTS	WB0TEV
K2EP	SM6DHU	UA3LNM	SV3KH	WC5N
LZ2ZG	W2OR	W8UV	W9EVI	166
VE3OSZ	W5LT	W8VVG	WA3AFS	4Z1UF
W9AJ	W7FI	WT8C	169	DJ4SO
180	WB7B	173	IK0PEA	HB9FMN
CT1FPQ	176	5B4ALJ	JA1ADT	IV3TDM
DM2DXA	EU1AB	I1JQJ	JE2LPC	JA1FNA
DM3VL	G0BLB	JG0CQK	JR1IZM	JA9LJS
EA8JF	I6FLD	K1NTR	K1LI	K1KA
IK4ADE	JA0DET	K4XR	N4XX	K3KY
JE2URF	JA5IU	K9YC	N7US	K4JLD
K6SSS	JA6BJV	KA1J	UT8MM	K4PB
K7BG	JA8KSF	N5FG	UY5AA	K4WA
LA9AJA	K8MN	PY5EW	W6RW	K4ZYU
N1RR	K8MN	UN9L	W7YAQ	RM3DA
N4AH	N5OK	W3IP	WB3JFS	W0DJC
ON5FP	OK1DWC	172	168	W1RR
W1RM	RL3FA	EA7TV	G3MXJ	W8ILC
W7BEM	SM5FUG	G3NKC	IK2EGL	WA8TXT
W8TN	W4BP	IZ5MOQ	JA6VQA	165
179	W4GD	JA3FGJ	JE7JDL	DL7UCX
IT9ELD	YO7NE	JG3IWL	JF2UPM	F6HDH
IW0SAF	175	K0DEQ	K4XD	HB9TKS
JA9NLE	JA1CHN	K1BD	K5QY	I2ZGC
JR7BDQ	JH2QMT	K6FG	K8RYU	IK0AGU
K0TT	JS3CTQ	KJ0M	KR4F	JE7RJS
	K4DLI	VE6WQ	N4QQ	JH7CFX
	K5GKC	W3JX		K5JZ

KK4CB N4HB N9FN NY0V RC9F SM4CTT SP6EQZ W5BN	JH4ALY K1USA K5GO K8ND LB2TB N4GN OH6RA VK3HJ YU2TW	K5TT K9GA OZ1HX RU6M SM4EMO W0SZ W1OX W2XL W3GQ W4QN	W2XI WE1P WS5W ZS6EZ	WB3CQM
164 GU4YOX HA7UW HB9BZA JA1RTX JA7ZP JH2SON K1NJ N5WA RA3ZH RN3OG W4DKS W4NS* WP4G WW3S	160 AD5Q DK1WB DL1DA IK0FUX IW2FND JA2EPW JE2DZC JE2OVG JF2XGF JR7MAZ K3MSB K3RA NR4M RU6L UA0FZ UX5UO W1BR W5XC W9RN WX0B	157 AA4H AC6DD DL4MM DL6MRS EA5BY G3TQZ JA1GHH JH7IAJ LY5A N5MOA NE9Z RU4UR SM3PHM SV8ZS W2TA W5GZ WS7L YV2IF	154 3V8SF GM3PPE HB9BUN JA8NFV JR3OEH K0KVR KR2Q NX8Y SV1CNS W1NA W5DNT YS1RR	151 AA7G DK2OY EI9JF F3SG HB9SLO JA2VQF JA6BEE JH1NYM JR1XIS K2AX K2FW KD0PO N2ZN N5JB OK1ATP RD3A RU3A S54A SP7AWG SV9AHZ W7CT W7RH WA1Z WA2BCK
163 9A2JK DJ9HX JE2LUN JH4CPC K7NN K8TL OK2QA UR4CWQ VE3CFK W7AL	159 JA4FKX JA9APS JH6QFJ JL1RUC K4RO OK2ZV UN7JX W3HKK W6BJH W7SX WD5BJT	156 AB9V FM5BH IZ8IEV JE3GRQ JO7HAM K0QC K8YSE KS1J N3RC N3UA N7WS OE5RLM UA3SAQ VA3LX W1YIF W4TV	153 AJ9C CU2AP DF2RG DL3ZA G3TJW HL2CFY IZ3ENH JF1IRW JR9OPJ K7SP K8VFF LZ1PM N4TV N5TW N8II R9OK SM6CLU SP5CCC UT5UY WB8BPU	150 EA1AF IV3RAV JA1SVP JA2NQG K0RS K5TR K7LV K8AJS KU4XO N3QE N9CO OE8SPW SQ5EBM UA6YW W2/CT1GIF W6DAO WW2DX
162 4O3A 9A4W F3AT IZ4DPV JA6GIJ JR5JAQ LB6KC N8MR RW3RN W0HT W0TT W1LW W8WEJ	158 AA6AA CT1FCX DJ4PT DL1FKA G4GIR IT9DSZ JH1TWT JI1FXS JI1NJC JR1GJP K1CA	155 DL1RK DL4SZB HB0CC K2LS NE0DX NW7E SM6VR	152 EW2A JT1CO K9MK KQ4AV KS3F N9OY S55ZZ UA6IGI UN7LZ UT5AB VE6LB W1SKU W1VT W6RLL W7AJ	149 DL7CX HB9HFN I0JBL IK4FNF JL1ARF K3TN K4YYL K5VWW K8ME
161 DK2GZ DL6RAI HB9DHK JA1DOF				

K8ROX	HI3T	N6PAT	JA4OK	W2YE
R8TX	IZ0RVI	NN4R	K5WK	W4YV
SM6CUK	JE6TSP	W0IZ	K6KLY	W7OM
UW7UA	JH4HMG	W6QUV	KF8DX	
W0GG	JJ3HGJ	WB8CQV	N4XP	137
W7HPW	JK1AJX	WB8ZRV	OH6NIO	EA1YO
WB8B	K1OA	WD9DZV	ON7DR	GM3YOR
WD5K	K3VAT		UN1L	IZ2FOS
YO3DDZ	K4OY	142	VE6SV	JA3APU
	K8BL	I5HOR	W0SEI	K2QMF
148	KF6HI	JA2ATE	W4NU	K8NS
DK2CC	KR0P	JH0BQX	W7IV	RA3CO
F5CQ	N1CGP	JR7WFC	W8LWU	RG7G
F5LVL	N4GG	K3PP	WO2T	UU1JA
F5PAC	N6PSE	K4WZ	YL2MU	W1ITU
G4FTC	RT0F	K6EME	YO9FNP	W5ODD
JH1QDB	SM3DTR	KK1W		WB5JID
JL1UXH	W5ADD	LA9VFA	139	136
LA6OP		MM0SAJ	DF7EE	E72U
N2WB	144	N7QT	DJ4XA	ER0FEO
N5XZ	CU3EQ	NA4D	DL5EBE	HB9IQB
NE3F	DL5CW	NQ7R	DL8OH	IK8CNT
W5FKX	DL5KUA	NY2NY	DS1JFY	K0TV
W9JJB	E70T	OK1DO	HB9CQK	K4ZO
	EI6IZ	W2OO	JA1TMG	K7TM
147	GM3ITN	W5LUA	K3ANS	KR6C
EA3GP	HB9BYQ	W5VQ	K6AM	NA5DX
IV3VBM	I5MXX	WA5POK	K8GI	OK1DW
JA1XQC	IT9GSF		K8RF	SM5OJH
JN1BMX	IV3DXW	141	KA8SYV	SP2BMX
K7HP	IZ4GWE	AC9S	KU0A	UT3UZ
K8UT	JA3GN	DL5MHQ	LA8WG	UW8SM
KM1H	JE1FQV	EW1BA	OK1MP*	W2OIB
N1IBM	K0VSH	HB9FMT	SM5CBM	WB7QXU
PC3T	KJ9C	JA1PTJ	SV8ZC	
W1OP	LA9GX	JA9RRH	W0SD	135
W2KKZ	N1IX	JH1HHC	WA8WV	5B4MF
	N3KK	JH4JNG		DJ9ZB
146	SM4OLL	JJ1DCW	138	F6FXU
EU4A	SM5CLE	JR2LJO	DK8MCT	IK8GYS
JA1HQG	W4GE	K2RW	DK8YY	IU0HDC
JA4DHN	W7ZI	N8OC	EI9FBB	IZ7EVZ
JA5XAE	W8RLS	NJ3K	F6DDR	JA2KVD
JH1GNU	WC5M	OE6VIE	IK8EPC	JA7LMZ
K5KV	WD5T	SV3FUO	JA3OOK	JA8BNP
K5SM	YO3CD	W2CG	JF3LOP	JA8JL
K6NR		W3BW	JH7RXU	K1ZE
K7WP	143	W4JVN	K1RO	K4TT
N7BT	DL1DUO	W4VIC	K2RET	K4ZRJ
NA5C	DL6EN	W4WT	KJ6P	K7FL
OH1JP	HS0ZEE	W8GNM	LB5WB	K7XB
RU0SN	IT9BLB	W8HW	ON6AA	NZ9R
W1IZL	K7CMZ	ZS1C	OZ8X	R7LP
W1ZT	K7CW		RW4CY	RN3RQ
	N2RJ	140	UN7JID	SM3LGO
145	N2WM	9A1CAL	V51B	SM5CZK
AF4HX	N5UW	HB9RYZ	W1GD	

SP3XR	132	E73M	K6LPO	K4XU
SV5DKL	AA4NC	EI2JD	KG7CW	N8NA
W1DIG	AB9M	G7VJR	KM4NS	OE3SGU
W1EQ	AD6W	HK0HEU	N5KM	OK3CQD
W2GD	IK3VBB	IK3XJP	OZ1IKY	PA5TT
W4BUW	IT9RDG	JA2FBC	R9SG	VE3CX
W4MBD	K6YUI	JG1DUZ	S53X	VE7BV
W4RFZ	K9ZM	J14POR	S55DX	W8MK
W6DR	N6HY	K2MYR	SM3GQP	W8REW
W6JTI	OZ2RH	K3NK	SV3DCX	W9ILY
WE4S	SM4BZH	K7LFY	US8UW	WB0O
	SM6BGG	K8BCK	VQ9LA	WB2REM
134	SP6M	K9GL	W2WC	WD4LBR
CT3HF	VE3CRG	KO8SCA	W4IS	YU1EXY
HA1RB	W4AXL	NA4EA	W6RKC	
IK4DCS	W4RBO	NO9E	ZS6UT	125
JA7LGE	W4WM	OZ2ABI		9A1AD
K1TO	W5SL	R3VA	127	AG1A
K1ZN	W7AH	R5QA	CT3KN	GW3TMP
K3OX	W7CD	R9AB	HK1MW	HK4SAN
KX4TT	W9FR	RU1AO	JA1DDH	JA4IYL
N9MR*	WB3D	S51NM	JA1WLO	JA6VU
N9RS	XE2S	TA1CM	JA8RJE	JE1TSD
OE1TKW		VE3DO	JA9KRO	JE6UWU
OH1ZK	131	W2MPK	JH3AIU	JF2WXS
PY5HOT	DK7YY	W9ZT	JS2LHI	JH1AGU
RG6G	DL9FCY		K0RW	K1HAP
RX4HW	G3UHU	129	K3TRM	K5KG
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SP6JIU	IV3KFB	JA1NWD	N1AC	KI4WCQ
UA0ACG	JA0AOO	JA8JO	N1GC	LZ1XL
W4JKC	JA2TBS	K6XM	N9RD	N2KA
YU1AM	JH4ADK	K8DV	OE8HIK	N3EN
	JJ1TEA	LB7ZG	PA3EWP	N4JT
133	JM1FHL	N0YY	SK7AX	ND5S
9K2NO	K1UU	N2BJ	SP6A	NW6S
EU1U	K5VIP	N3KS	SP7ASZ	OE1AZS
IK5DNF	K6SIK	N3RR	W0CP	RA0BA
IZ8DFO	K9DR	W0YVA	W0RT	UU7JM
JA6CBG	KC2LSD	W7QHE	W1OPD	VE3UTT
JA7GLB	KH2L	W8MET	W3BG	W5DAW
JA9AGN	KM3V		W3FOX	W9CG*
JR6FC	KM4H	128	W3MF	WV4TN
JR7FRW	N3MK	AA4SC	W8LMG	YO2RR
K2CDJ	N4QWZ	DM2RM	XE1KK	
KS4YT	N5PHT	IK2SGB		124
KU2A	N6RK	IT9ZZO	126	AA7XT
OE1KM	ON4ON	JA1XCZ	AC9EM	AB1OC
ON4CAS	PY5EG	JA2AHH	DJ8WD	J11DHY
RA5BM	R0SR	JA2KSP	F8BPN	KD4POJ
RV4LC	R9MJ	JA9AA	G4IUF	NA2U
UQ2PZ	R9SA	JE1LFX	JA7KY	PA0TCA
VE3WT	W8DCH	JH4GJR	JH3CUL	UA0BA
W0NFL	ZS1A	K0FF	JJ1DWT	VA7CRZ
W2QO		K3XA	JN1RQV	VE1DUN
W5AJ	130	K4JAF	K2ZD	W2JU
	DF9ZW	K4SE	K4JKB	W2RIJ

W3FM	OZ3Y	K2HK	VE3YF	K8OOK
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WB8K	SP9WZS	K5JC	W8FIB	N2JJ
123	UU4JMG	K6FW	WC2K	N4IR
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DL7JRD	VK4CAG	N4BAF	118	N8XI
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G5LP	WA7BNG	N4UFP	DL5OCE	OZ5HP
HB0WR	121	N8PW	JA4FHE	SM7BIC
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JA1SJV	DF1DB	PZ5RA	K3WGR	UB3A
JA3MHA	DK1EI	RL3BZ	K4CNW	UR9IDX
JA6WJL	DK6CQ	SP7ITB	K5XM	US1CT
J14WAO	EI2GLB	SV1IW	K7PI	W4ZRZ
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JR1EBE	IT9AAI	US0YA	K8WVA	W8ZR
K2PK	JA2HYD	W0RX	K9GWH	WA2USA
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K4ZIN	KD8RQE	W3OA	KD6UO	AJ4F
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K7UT	N0OK	W6RFL	KV4AA	EA5BRE
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N2ED	N4TL	ZL4AS	N4DJ	IK2OHG
N4DWK	N6HC	119	N6MB	IT9TQH
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N9JV	SV1FKZ	AA4DD	RN3TT	JA1WTI
N9LQ	UQ1GWW	AE3T	SV9COL	JE2EHP
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NA9RB	UU2JQ	DK3GG	W1KSZ	K1DC
S50B	VA3AYA	DL9OBY	W4DAO	K1RI
UA3DK	W0QQ	EW4M	W4NJ	K9FN
UR9QQ	W2GG	G4DJJ	W5JMW	KT1V
UT3QU	W3RJW	HB9AAQ	W9FI	KV1J
W1AO	W6XI	HB9BCI	WX3P	NA9Q
W4NF	W9XX	I2TZK	YO4AUL	OZ1LCG
W8NJR	W9YE	I4MKN	117	PA0JSE
WT4Q	WA1PMA	IU0LFQ	9Y4VU	RV3ID
XE1H	WY1G	JA3AZD	AE0P	TZ4AM
122	XE1VIC	JA4XGC	BH4IGO	UA4PCM
BA4RF	120	JE2JMV	DL1DWT	W1ENE
G3NDC	9A5F	JH6CDI	G3PLP	W1WEF
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K1BZ	AL7TC	K7EG	JA1HQT	W7OEV
K1ESE	DL2VWR	K8KWT	JA4FM	W8LRO
K1YT	FG5FR	K9SG	JA5FDJ	WQ5L
K2MP	HB9BLQ	N0KV	JA7GYP	115
K7ZA	IZ0LKV	N9UA	JA7IC	C6AGU
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LA8PT	JA4EPE	NY7T	JR2UBS	DL9GOA
N3NR	JR3UIC	OH5NG	K2BB	G4XEE
N9AW	JR6LLN	OK1DT	K3NF	G8BCG
NN7X	K2BA	R6FFB	K6PJ	G8DX
		SV1ACK		

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IZ7JVR	UA3FT		AF4OX	IK8UHA
JA2KNW	W0VX	112	CU3AN	IZ0CKJ
JA3NHL	W3MR	A92IO	DG7RO	J68HZ
JG3LGD	W4TUN	DJ1RL	DK2WH	JA7EPO
JH1RFM	W9HBH	DK5RL	DK6ED	JE2UFF
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K0SD	WA4CEM	EA1JO	EV1R	K2BLA
K4CMS	WA8MCD	EI8IU	F6ECI	K3JRR
K4GHS	WA9YYY	EW1DO	G4DBN	K3PH
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KZ5DX		HB9CRV	JA1FGB	K6VKO
LY4T	113	HB9G	JA1NCZ	KB4MRX
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N4OA	DJ5DT	IU8FRE	K0FLY	N2CG
N5BO	DJ9RR	IZ4DIW	K5WAF	N3HBX
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OH8LXT	DL8DYL	JA4BXL	K9AJ	N3JB
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RZ6MJ	HB9EFK	JF2WGN	KP4AA	NC6K
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UN6T	K0TPP	K1EO	N7BD	SM5BHW
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W5VY	KA4RRU	K4UAS	NA1DX	UA3O
YL2CZ	KH6DX	K8CC	UR6QA	US7MM
	KI0G	KB2FCV	VE6KC	W0UY
114	KT1J	KI4DLS	VE7CT	W3XY
AB4GE	N6PE	KM1C	VE7UF	W4DC
BA4DW	N7KO	LA8HGA	W0VHF	W4NE
BA7IO	N9ISN	N5ZC	W1FO	W5ZPA
CT3FN	NA3F	N6MA	W4HOG	W6KK
CU3AK	NG0G	RU4SU	W4OX	WL7E
DL6NB	NI5F	SM3DMP	W5AQ	XE1FAS
F6CWA	NK5B	UA1ACG	W7VS	YU7AU
G3SDL	NZ3M	UA1CEI	W8KA	ZL3NW
HP3TA	R7NA	UT6UD	W8MIL	
I5OYY	RA4UN	VE7XF	W9RB	109
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K5CD	W9DX	WA8OLN	EA5BYP	K5KA
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KB8U	WA4DOU	ZP6CW	G3LNS	K6MW
KZ4V	WB2HJV		G8AJM	KE1F
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TG9NX	WC6DX	W8VK	VQ9SS	OZ4AAL
UB5ZAL	WD9EQU	W9CPV	W1CWU	PF7M
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VU2CPL	ZS2DL	WB6CJT	W2LE	PY2DS
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WB5TUF	107	WS1L	W3ICM	RA6AF
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AI2Q	DL2CHN	106	WA4MYO	UR2RGN
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ER1LW	EA5AT	DJ6OZ	YU3EF	VY2ZM
G3VAO	EA7QW	DL2NOM		W1LE
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LZ2XF	G4AAW	W6SZN	UA1AIR	K2BX
N3ER	G4PUQ	YO7APA	UA1CKC	K2TER
N3TR	G4VGO	102	UA6HOF	K3SEW
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N4TTE	JA1JAT	CT4BD	UA9UCO	K5DNL
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SM7NDX	GM3ZSP	N8IL	W7JET
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UT7HA	JA1BRK	NN4SS	YO9FLD
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VK2GR	JA4FSH	OK2PAZ	
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A41ZZ	KC0V	UA6CEY	
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AA4UC	KC5LT	UR4CW	
AB4VV	KD8BZY	UR4LRG	
AC4VM	KP4N	UR8IDX	
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ES5NC	N4CRI	W4OEP	