

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 17 Apr 2024, 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 ON4UN* UA2FF	316 W2VO	KJ9I SM5BFJ SP2FAX	NN4T UA6A	K4TEA N1BUG SV1FJA UX1UA W7UT
341 EA8AK	324 K2TQC OH2BO W1NG	315 IK4WMA OH3SR S50U W1JR	309 UT5UGR W3GH*	303 CT1EEB DJ0MDR F5LGE JA1BK JA4LKB K1UO K9QVB* SM3GSK YU1FW	298 9A2AJ IK2DFZ OZ3PZ SM5CEU
340 K1ZM	323 S50A SP5EWY	314 4X4DK IK4GME K5RK N1DG NX4D OK3GU OZ1LO PE5T RW2A UA4CR	308 I4EWH IV3PRK K8GG SM6CVX W5IZ	302 DL4MCF GM0GAV GM3YTS	297 DK5PR N4CC OE6IMD OM2XW RA3DX W0CD* W0FLS
339 W4DR W4ZV	322 EY8MM K4PI UX0UN W3UR	313 GM3POI OE3GCU OZ7YY	307 DJ7MI IK4MGP K4SV OH5VT RZ3AM UT3UA VE3EJ	301 DL9KR N1RJ N3XX S54E	296 DF2UU DJ2BW* F5NTV G0JHC G4PWA OE1WEU ON5NT W1JZ
334 N4WW OH2BU VE1ZZ*	321 K5NA*	312 OH1MA	306 K4CIA N4RJ SM0AJU WT3Q	300 F6BKI G3KMA I2ZFD LZ2JE PA3FQA RC3FL SM3EVR SP3EPK SV8JE VA3EF	295 K3UA
333 R7LV	320 SM4HCM W8UVZ WB9Z	311 DF3CB DJ6RX DJ9KG G3PQA OG2M RA7A	305 EA6SX JA7NI K4ZW N4IS RW3PZ*	299 JA4DND	294 JH2FXK LA5HE RJ3AA
332 UR0MC	319 K8MFO N0XA SM4CAN	310 I4AVG	304 N4JJ*		
330 AA1K HA0DU K5UR LZ2DF OH1XX UT7QF	318 W9ZR				
329 K3UL UA4HBW	317 I4EAT* W3LPL				
328 R4GM UA4CC					

293 DL1AMQ KV4FZ* S58T	WK3N	S59Z W4TO	274 G3TXF IK4CIE K1ZZ SP6AEG	267 LU8DPM RZ3DX	259 DF4PL EA5BM F6GCP I1FQH IK2YCW N3NT R9FM SP5DIR
292 G4BWP JA2JPA JH4UYB OZ1BTE R7FK* SM5AQD SV1AOZ SV8CS W3YX W8TOP	287 DL1RWN G3XTT N2QT VA3DX W4PK WD5COV	280 EA6NB SM4DHF SP6HEQ	273 F5NBU IK8HJC K2CL K5BG KF2O MD0CCE RA3DA SM6CCO UA3DPM UX1AA W6UB	266 K8PT LA3MHA NR1R R3LA W8TE W8XD	258 KW9A KX4R RN3CT VE3QAA
291 9A7V DF3GY JA4LXY KD9SV N0TB R7NW SP3E UA3LAR UT7UJ	286 DJ2YA IK1GPG JR2KDN K3SX N3SL PA0WRS UT7UW W8AV	278 DK0EE F6BEE JA3FYC JR7VHZ K5DU KG4W NJ6P UR5WA	272 9A2EU CT1EKY DL1DUL DL2OE JA8ISU	265 AA1V AA4V AA7A G4OBK RW0LT YO5BRZ	257 EI7BA IK5HHA K1GUN SV8BHN W9YSX
290 IZ0AEG SM3NRY SM6CMU SP3IBS UA3AKO	284 K5XI UA3AB	277 AA4MM DJ9VA F6AOJ IK5BAF ON7TK SM6CNN	271 EU7A G4GED HB9AMO OZ1CTK SP6CIK	264 AA6YQ W1GL	256 9A5CY JA5BZL JH1GZE K1QX K5VRX K8FL N5KD N8TR PA7MM W1TSP
289 I5NPH JA3ONB K0KX K4WM N8DX RX4HZ US4EX W5ZN	283 CT1APE G4CCZ HB9BGV NA0Y NO3M R3OK	276 DK5WL DL7VEE G3LZQ N8RR N9IW OK1AWZ	270 I2AOX OE5KE SM5KNV	263 IZ1ANU K9OW W2SM W3AP	262 G0DQS K4UEE* K4XP K7ZV KR9U SP9JZU UX4UA* W1YY
288 PA3GCV RA3CQ RY9C SL0ZG SP7VC UA4LY W0JX	282 DL1YD I0WDX JH4IFF K4SO K8KS N2LT N4KG* SM6CTQ SP3DV US5WE UY5ZZ W0BV W2YC	275 9A1CCY K2UO K4IQJ OH3BU SP5CJQ SP9DWT UW2ZM VE2TZT W2OKM* YO3APJ	269 IK6DLK JA5AUC K6ND RV3LO W1ZC	261 9A4T DL9YX K2EK K5KC N6SS NO8D SP1S	255 G3ZSS K4QL KY7M N2MF UX0FF W3DF W5OZI
	281 DF2PY JA2PJC JA5EXW K1CP K9CT		268 DL5DSM G3WPH KD5M RA3XDX RK4FD SM5DJZ* W1MK	260 K1LT K4DY	254 N0AT OM3DX WA4FFW
					253 5B4AGN K5ESW RU3FM

S58Q SP9FKQ* UA1OMS W0YG	R7IA WB3AVN	N7RT OE2LCM OK1DWJ SP5GRM UA3TT VE1YX VE3NH	KC7V OK2ZI OZ4O SP8AJK YO9HP	JH1HGC K5EK N7NG OK1CF ON4ACG S51DI W9IXX	N6AR N6JV UT5JAJ VE3DZ W1TC
252 EA1DR IV3YYK JF2MBF LA5IIA PA4VHF S52F W3UM	246 DJ2TI K0IEA N6TR TF4M W2TQC W5XZ	240 IV3ODE K0JUH K1FZ K1ZG K9OT LA2XPA SV8GFW UR5MID	235 CX6VM JH4ADV K3SWZ KA9CFD N6DX R7DX RA0FF RU3QR VE3XN WA7NS	230 FK8CP IZ8FFA JA0FSB JA1CMD N8JV SM3NXS W4GF W4VQ	225 A45XR EA6ET IW1ARB JH7PFD K1MM K5AB K9FD/KH6 N4CH OE5NNN RA3QK RV1CC RW3XZ SP3CGK US0SY VA5DX W7KW
251 DJ7RD DL9RT JA2VPO JH0BBE N4II ON4AOI VK4MA W3KX W5UN W7LR	245 DL4CF F2JD JA1GV N5DG N9US RL9F RY7G	239 F6BLP JR3IIR K0KT KH6AT LY3UM RN3QN SV1ELF	234 AC4G AJ6T K4UTE KF0QR PY1BVY VE7IG*	229 CT1FJK DJ4AX JA8FKO J11BEX RO7T	
250 HB9RG NQ1K OZ8BZ PY2RO	244 AG9S DK6WL IK0XBX JA1HGY JA7QVI K9RX ON4IQ	238 DL8WN IK0XEZ JA0CRI JA0DAI JR3GWZ K1HTV VO1HP	233 AB4I IZ4BEZ* K0CS K1AR KA7T SK3PY UA4HAU VA2WA W7AO YO7LCB	228 AF9H AI0O EA1N K4HB NT0V* OH2BEN	224 DL5WW IZ1LBG JA9CHI N8BM ON4GG SP5INQ SP8NR VK6VZ W2RQ
249 AI9L I1EIS JG3QZN JQ3DUE K9NW SP5DRH	243 AB3CV DK2JX DK3DG JF8QNF NN4X ON4ATW S57A W9RPM W9XY WX4G	237 AA1QD DL7MAE IK0MHR K1DG K1VW* NI0G OM4EX SV1RK W4YO*	232 JA8EAT K2AZ K2UU K4XL NI6T UA3AP UR5EDX W3LL	227 DL7HU E72A ES1RA IK0HBN IK6FWJ JA1UQP K1FK K3NW KD0Q N2WK NV9L WB6RSE	
248 K3WW K5RX N2NL R5DT SM3VAC T77C UT9FJ W9NGA	242 KG7H R5AJ	236 G8VR JA5MHD K1JO K9NR K9ZO	231 4X4NJ EA6VQ HA9RE IK0YUT	226 DJ5FI JA6BZI JF2KOZ JR6EZE K9FD	223 AB0X HA7TM I3BUI RT6T SV2JAO SV8CKM VE6WZ ZS4TX
247 K6XT NO2R	241 EA4KD JA1SYY JA3EMU K2FF K5ZK N4XM N5TY				222 DF6PB IV3JVJ JH2TPI K3SV K6EID N5AW N8PR

N9BX SM0CCM W9BF	217 JG1ULJ K5PC MM0EAX UA3AGW	212 AA9A DK2NG DL9GFB K4MQG K8ZH KE9I KG6I N1ZZ N4MM SM5CZQ VO1NA WB9CIF	208 JA7MSQ K2FU N5ORT RU3ZX SM5JE* W6PJ W9EWZ	WI8A 203 HB9CXZ IZ8VYU JA2XYO JF4VZT K4XO K8AC K9MMS KK2I PA0A R6AF W8GC	N5ZM RW4NN RW7M UY0ZG W0DD W0MHK W3GG
221 DJ8NK K4MWB K8FH K8SIX N6VR SP7GAQ W0VTT W1ZK W6JRY WS6X	216 JA6LCJ K5EJ N5UL OE1ZL RZ0AF W0GJ W6XA YV1DIG	211 IK4DRR JA4DEN K3WA N4PQX NX0I RA1QD RU3SD UR5FEO WA5VGI	207 G3NSM I4LCK K1LPS K3JT K8EUR PY2BW UN5J W0LS	202 DL1MGB DL2KQ DL9DRA EA1RT JA3CSZ JH3VNC K2NV K4JJW LY1G N7KA OK1DOT R9TO UA9FAR W7DO WA2HZO ZL3IX	199 JA2DPC JE1PNX JO7WXN K1GG K3LR K6GXO N4DW OZ1AXG RA3S W1TO
220 AG8B HB9LCW HL5IVL JR4OZR K8ZTT KA1R N1LN N5JR VE3EXY	215 JA2NDQ JA9PPC JH1IFS LA7JO N7JW W0UO W2LK	210 I8SAT JA2IVK JH0INP JJ2LPV K0MN* LA4GHA UW7LL W7JW WS9V	206 DM5EE IK0IOL JA3PIS K2VV K5AQ K5RT KC6AWX* KG9N N8DJX N9AU SM6BZV US0KW VE3BW	201 AA5AM DL1EJA F4BKV JA9NFO J12KXK K3HP LA7GIA UY1HY W5TCX	198 DL1ROJ G3UJE G4BUE IT9JNR JA2JNA UA0SR W2IRT W8HB
219 IK3VUU JA2FJP K6TA* N0AV OE8RT RA3WDK SP4K WA2UUK	214 HL3IUA JA2JW JA2WYN JJ3PRT K1AM* K3JGJ K4NA OK1DX ON6YH RN7G W4NL W6YI YU3AA	209 AD5A DL5CF DL9MRF EU1KY F6DAY HB9DDZ JA0UUA N9LB VE1DX W0AIH* W0ZR W1ECT W6PBI* W7KNT	205 JA3AAW K1DT W8UN WB8ZRL	197 G3SNN HB9DDO I5KKW JH2UVL K3KO* LA5YJ OE4PWW OE5FIN ON4CD RZ6FA UA0SC UT5EL	
218 DJ4PI DK0PM IK1YDB JA2FBY JA8CDT JF3KON K0EU K5UO LB8DC UT4MF UT7UV VE3LYC W5PJR WA7NB	213 DF2IS DL7BA EI3IO HA1RW JF6DSZ K1ST NA2M RU4SO W0LYI W1FJ W2WG W3YY		204 DJ5AV I4KDJ IK7NXM KK4SI LX2A N4NX N7FU PY2XB US6EX W2HUV WD8PKF WF4U	200 JA1GTF JA5AQC JA9FPI JH2RMU K1GE K5MC LA7HJA N4QS	196 4Z4DX AA4HP AG4W DK2LO F6EXV IK4PLW JA4PXC K8PO

KA9FOX	K9EU	KB0EO	K6SRZ	K4CN	175
KP2A	N4DB	KB1EFS	KB4ET	K8WK	JA1CHN
ND0N	N5LZ	SM7GIB	KL0S	OK1MG	JS3CTQ
RA9CMO	W3UA	UA0CA	S57AC	S57UN	K4DLI
RZ4FO	W4UM	W6SR	US8UA	SM4DDE	LA0FA
SM2OAN	W8LGJ	W8JV		SV3FUP	N7XR
W0FS		WA6YEE	183	W1RM	SM5FUG
W2FCR	191		AA1ON	W2YJ	VE3FF
	G0OIL	187	CT1FMX	W7BEM	W2OR
195	JA0EOK	AJ1H	CT3MD	YL2TW	W7MEM
G3ZEM	K8FC	DF2GH	IT9INO		WX0V
JA1EOD	K9LA	K0SR	K8VC	178	
JN7FAH	KB8VAO	KN5O	KE9ET	EA3CJ	174
K7SO	RK2FWA	N2NS	LA3WAA	JA0VSH	4Z5CX
K9RT	RX3APM	OK1CZ	NN2L	JA4MRL	JA0GJJ
KF8UN	WA2VYA	RM0F	ON6SAS	JE2URF	JA2XW
N1SV	WN6W	SM0NJO	W2FP	K2UR	JA7MOL
W5ZG		W7AWA	W8NW	K8RRT	JF7DZA
W9OP	190			NE0U	JK1OPL
	EA3JL	186	182	SM7DLK	JR6PGB
194	IZ8XQC	9A8A	DJ9ON	SV1JG	K0TT
K4KDX	JA1ANR	AB4IQ	DK3UA	W6NWS	K2KA
K9JF	JA1DUH	IK2QPR	JA1SHE		K2PLF*
KB9LIE	JA1MCU	IZ8FWN	OH2IS	177	K3AJ
KC9ARR	K2TE	K0BJ	UR3EO	9H1SP	K4TR
W1NT	K8NVR	K7LAY	UT5UT*	AE5E	K4WS
W2LO	K9KU	N8LJ	W1YM	CT1EAV	N7IR
W9OO	KF7PG	NE1B		EA8JF	OE1WHC
WD8JJA	KM1D		181	HA5WA	OK1DWC
	LA7AFA	185	DK3WW	JA2LCP	RN7F
193	N5GH	AB6QM	VE3OSZ	JE1BMJ	UA3LNM
DL5ZB	SP2LNW	EA6BF	YO2DFA	K3WC	W8UV
DL6ZXG	VE7VV	G3KWK		K7GM	W8VVG
EA3WD	XE2X	IK3SWB	180	K9NU	WT8C
HA5BSW		JA8DNV	DM2DXA	N4XU	
K4ODL	189	K0JGH	DM3VL	SM6DHU	173
K9YY	9A2F	K5ZD	K2EP	W5LT	5B4ALJ
KV7K	CT1IUA	K9US	K3PA	W7FI	I1JQJ
N9EN	EA5RM	N4TJ	K6SSS		JA3ENN
NK1K	EA8PP	N5UR	K7BG	176	JA9TWN
PA0LOU	FM5CD	OE2BZL	LA9AJA	EU1AB	JL1SAM
RN1ON	IK0FVC	SV1DPI	N1RR	I6FLD	K1NTR
W0RI*	JA1XEC	UA9CBO	N4AH	JA0DET	K5GKC
W4FC	JA3RAR	W0EWM*	ON5FP	JA2ZL	KA1J
W9MU	JH1QAX	WA3C	UT2UB	JA5IU	N3OC
	SP7HOV		W3YQ	JA6BJV	N5FG
192	UA7T	184	W8TN	JA8KSF	PY5EW
AD8P*	W5DM*	CU2DX		K8MN	SP1MGM
DK1FW	WE9R	JF1NZW	179	N5OK	W8HC
JA7JWF		JF1PUW	IT9ELD	RL3FA	
K3FN	188	JH1RFR	IW0SAF	W4BP	172
K4FJ	9A2NA	K4HGX	JA2BDR	W4GD	G0BLB
K5XX	JA1KQX	K5KLA	K0BBC	YO7NE	G3NKC

HK3W	UY5AA	W1RR	JF1WPB	159	156
IZ5MOQ	WB3JFS	W8ILC	JF2UPM	JA4FKX	DL4MM
JA3FGJ		WA8TXT	K1KI	JE2LPC	F6HDH
K0DEQ	168		N8MR	JG0CQK	IK0AGU
K1BD	4Z5MU	165	W0HT	JH6QFJ	IK0FUX
K4XR	G3MXJ	CT1FPQ	W0TT	JH7CFX	IZ8IEV
K6FG	IK2EGL	DL7UCX	W1LW	K4RO	JH1TWT
KJ0M	IK4ADE	JA6VQA	W3JX	W6BJH	JH2QMT
W4FQT	JA1ADT	JE7RJS	W4DKS	W7SX	JO7HAM
	JE7JDL	JN4MMO	WW3S	W9RN	K8YSE
171	K5QY	K5JZ		WA9PIE	KS1J
AA9D	K8RYU	K9MBQ	161	WD5BJT	N3UA
DL6KR	KR4F	KI5BLU	DK2GZ		UA3SAQ
GOEHO	N4QQ	KK4CB	DL6RAI	158	VA3LX
JA1PPW	N8BJQ	OH2BLD	JA1DOF	DJ4PT	W1YIF
JA6HUG	PA7F	PE1L	JH4CPC	DL1FKA	W4TV
JG3IWL	SP5GH	SM4CTT	K1USA	JE2LUN	
JR1TNE	TF3SG	W0DJC	K5GO	JJ1FXS	155
K2FL*	W4SVO	W5BN	K7NN	JJ1NJC	AB9V
K9YC	W6VX	WC5N	K8ND	JR1GJP	DL1RK
LA5LJA	W8OI		LB2TB	K1KA	K2LS
N4OGW	WA5YNB	164	LB6KC	K5TT	K4WA
N7RO		GU4YOX	N4GN	OZ1HX	N4HB
N9RC	167	HA7UW	OH6RA	RU6M	NE0DX
SV1LK	DK5AD	HB9BZA	RW3RN	SM4EMO	NW7E
WB7B	K4XD	JA1RTX	VK3HJ	W0SZ	RC9F
ZS1LS	K6KO	JA7ZP	W8WEJ	W1OX	SM6VR
	K8NK	K1NJ	YU2TW	W2XL	ZS6EZ
170	N0IJ	N5WA	ZS5LB*	W3GQ	
DJ6TK	N3BNA	N9FN		W4QN	154
JA6JPS	PA3C	NY0V	160		3V8SF
JM1GYQ	RA1AOB	RA3ZH	9A2JK	157	DK1WB
JR7BDQ	RN9N	W4NS	AD5Q	AA4H	G4GIR
K6ZZ	S51EC	W7YAQ	DL1DA	EI6FR	GM3PPE
N0RN	SP3FAR		EC3A	G3TQZ	HB9TKS
N4PY	UN9L	163	HB9DHK	IZ4DPV	JA8NFV
SP3GTS	VE6WQ	DJ9HX	HB9FMN	JA1GHH	K0KVR
SV3KH	W1YW	JA9NLE	IW2FND	JA9APS	W1NA
W8KEN	W3IP	JH2SON	JA2EPW	JH7IAJ	W2XI
W9AJ	WA0MHJ	K8TL	JE2OVG	K9GA	W5DNT
W9EVI	WA4LOX	UR4CWQ	JF2XGF	LY5A	YS1RR
WA3AFS		VE3CFK	JR7MAZ	N5MOA	
	166	W6RW	K3MSB	NE9Z	153
169	4Z1UF	W7AL	NR4M	RN3OG	AJ9C
HA9PP	DJ4SO	WP4U	RU6L	RU4UR	DL3ZA
IK0PEA	IV3TDM		SP6EQZ	SM3PHM	EA5BY
JR1IZM	JA1FNA	162	SV2AEL	SV8ZS	G3TJW
K1LI	JA9LJS	4O3A	UA0FZ	W2TA	HL2CFY
K1NU	K3KY	9A4W	UX5UO	W5GZ	JE3GRQ
N4XX	K4JLD	CT1GFK	W1BR	W7TVF*	JF1IRW
N7US	K4PB	F3AT	W5XC	YV2IF	K4RG
RA3DNC	K4ZYU	I2ZGC	WX0B		K8VFN
UT8MM	RM3DA	JA6GIJ			N3RC

N4TV	K0RS	IV3VBM	IZ4GWE	KQ4AV	DJ4XA
N5TW	K7LV	JA1XQC	JA3GN	LA9VFA	DL5CW
N8II	K8AJS	JH4ALY	JR3OEH	MM0SAJ	DL5EBE
R9OK	KU4XO	K2AX	K0VSH	N5XZ	DL8OH
SM6CLU	N3QE	K8UT	K5TR	N7QT	JA1TMG
SP5CCC	N9CO	KM1H	N1IX	NA4D	JA9RRH
UT5UY	N9MB	N1IBM	N3KK	NQ7R	K1CA
WB8BPU	OE8SPW	UN7LZ	N7BT	NY2NY	K3ANS
WE1P	OZ3SK	W2KKZ	SM4OLL	OK1DO	K6AM
WJ4T*	UA6YW	WW2DX	SM5CLE	W2OO	K8RF
WS7L	W6DAO		W2/CT1GIF	W5VQ	KD0PO
	W7CT	146	W4GE	W7ZI	KU0A
152	WA2BCK	F5PAC	WC5M	WA5POK	LA8WG
EW2A		G4FTC	WD5T	WB8CQV	OK1MP
JE3ENP	149	JA1HQG	YO3CD	WP4G	OK2QA
JR9OPJ	DL7CX	JA4DHN			SM5CBM
JT1CO	IK4FNF	JH1GNU	143	141	SV8ZC
K7SP	JL1ARF	JH1QDB	DL1DUO	DL5MHQ	W0SD
KS3F	K3RA	K5KV	DL6EN	EW1BA	W5ADD
N9OY	K3TN	K5SM	HB9HFN	I0JBL	W8HW
S55ZZ	K4YYL	K6NR	HS0ZEE	JA1PTJ	W9XQ*
UA6IGI	K8ME	K7WP	JA1SVP	JA2ATE	WA8WV
UT5AB	NX8Y	RU0SN	K0QC	K2RW	
VE6LB	SM6CUK	W1IZL	K7CMZ	NJ3K	138
W1SKU	SV1CNS	W1ZT	K7CW	SV3FUO	DK8MCT
W1VT	UW7UA		K8ROX	W1AX*	DK8YY
W2RS*	W0GG	145	K9MK	W3BW	EI9FBB
W6RLL	W7HPW	AF4HX	KJ9C	W4VIC	EU4A
W7AJ	WB8B	EI9JF	LA6OP	ZS1C	F6DDR
WB3CQM	WD5K	JJ3HGJ	LZ2ZG		IK8EPC
	WS5W	JN1BMX	N2RJ	140	JF3LOP
151	YO3DDZ	K1OA	N2WM	9A1CAL	JK1AJX
DK2OY		K3VAT	N5UW	DF2RG	K1RO
F3SG	148	K4OY	N6PAT	K5WK	K2RET
JA6BEE	AC6DD	K7HP	R8TX	K6KLY	KK1W
K2FW	DK2CC	K8BL	VE3CV*	N4XP	N8OC
N1EN	EA7TV	KF6HI	W0IZ	N7WS	OE6VIE
N5JB	F5CQ	N1CGP	W6QUV	OH6NIO	OZ8X
OK1ATP	F5LVL	N4GG	W8RLS	OK2ZV	PC3T
RD3A	HB9BUN	RT0F	WB8ZRV	ON7DR	RW4CY
RU3A	IZ3ENH	SM3DTR	WD9DZV	UN1L	W1GD
S54A	JA2VQF	W1OP		VE6SV	W2YE
SP7AWG	KR2Q		142	W0SEI	W4YV
SV9AHZ	N2WB	144	HB9SLO	W4NU	W7OM
W7RH	NE3F	AA6AA	I5HOR	W5LUA	
WA1Z	W5FIX*	DL5KUA	IT9BLB	W7IV	137
	W5FKX	DL6MRS	IT9GSF	W8LWU	CU3EQ
150	W9JJB	E70T	JE1FQV	YL2MU	GM3YOR
DL4SZB		EI6IZ	JE2DZC	YO9FNP	IZ2FOS
IT9DSZ	147	GM3ITN	JR7WFC		JA3APU
IV3RAV	AA7G	HB9BYQ	K3PP	139	JA3OOK
JA2NQG	EA3GP	HI3T	K4WZ	CU2AP	JA5XAE
JH1NYM	HB0CC	I5MXX	K5VWW	DF7EE	JE6TSP

JR1XIS	W6JTI	N6HY	K8BCK	N5KM	K4XU
K2QMF	W8GNM	ON4CAS	K9GL	R9SG	KC2LSD
K8NS	WB0TEV	OZ2RH	N3MK	S53X	KF8DX
N2PK	WO2T	SM4BZH	NA4EA	S55DX	LB7ZG
ON6AA		SM6BGG	NO9E	SM3GQP	N8NA
RA3CO	134	SV5DKL	OZ2ABI	SV3DCX	OK3CQD
RG7G	CT3HF	VE3CRG	R3VA	VQ9LA	OZ1IKY
UU1JA	IK4DCS	W1EQ	R5QA	W2WC	PA5TT
W1ITU	K1TO	W4AXL	R9AB	W4IS	S51NM
W2CG	K3OX	W4RBO	RU1AO	W6RKC	SP6A
W5ODD	K7XB	W4WM	SP6M	W8MET	SQ5EBM
WB5JID	KA8SYV	W5SL	TA1CM	ZS6UT	VE3CX
	KX4TT	W7AH	UN7JX		VE7BV
136	N9RS	W7CD	VE3DO	127	W8MK
DS1JFY	OE1TKW	W9FR	W2MPK	HB9AZZ	W8REW
E72U	PY5HOT	WB3D	W5AJ	HK1MW	W9ILY
ER0FEO	RG6G	XE2S	W6DR	JA1DDH	WB0O
IK8CNT	UA0ACG		W9ZT	JA1WLO	WB2REM
JA4OK	W4JKC	131		JA8RJE	WD4LBR
K0TV	YU1AM	DK7YY	129	JS2LHI	XE1KK
KR6C		G3UHU	EA1YO	K0RW	YU1EXY
N2ZN	133	HS1NGR	JA1NWD	K3TRM	
OK1DW	9K2NO	IV3KFB	JA8JO	K7TM	125
SM5OJH	EU1U	IZ0RVI	JH0BQX	KM4H	9A1AD
SP2BMX	IZ8DFO	JA2TBS	K3NK	KM4NS	EA1AF
UT3UZ	JA7GLB	JA7LGE	K4TT	N1AC	GW3TMP
UW8SM	JA9AGN	J11DCW	K6XM	N1GC	HK4SAN
W2OIB	JH1HHC	JJ1TEA	K9ZM	OE8HIK	IK5DNF
WB7QXU	K1ZN	JM1FHL	KM3V	OH1JP	IU0HDC
	K2CDJ	JR6FC	N0YY	SK7AX	JA4IYL
135	K8GI	K5VIP	N3KS	SM0BYD	JA6VU
5B4MF	KJ6P	KH2L	N3RR	SP7ASZ	JE1TSD
DJ9ZB	KS4YT	N4QWZ	PY5EG	V51B	JE6UWU
F6FXU	KU2A	N5PHT	SM3BCS*	W0CP	JH3CUL
HB9IQB	N9MR	N6RK	W7QHE	W0RT	JH4ADK
IV3DXW	OE1KM	NA5DX	WE4S	W0YVA	JL1RUC
JA7LMZ	RA5BM	NN4R		W3BG	K1HAP
JA8BNP	RV4LC	ON4ON	128	W3MF	K5KG
JA8JL	UQ2PZ	R0SR	AA4SC	ZS1A	K8DV
K1ZE	VE3WT	R9MJ	DM2RM		KA6BIM
K7FL	W0NFL	R9SA	IT9ZZO	126	KI4WCQ
N6PSE	W2QO	W7JY*	JA2AHH	DJ8WD	LZ1XL
NZ9R		W8DCH	JA2KSP	F8BPN	N2KA
R7LP	132		JA9AA	G4IUF	N3EN
RN3RQ	AA4NC	130	JE1LFX	HB9FMT	N4JT
SM3LGO	AB9M	DF9ZW	J14POR	IK8GYS	NA5C
SM5CZK	AD6W	E73M	K0FF	IZ7EVZ	ND5S
SP3XR	IT9RDG	EI2JD	K3XA	JA7KY	NW6S
W1DIG	JA2KVD	G7VJR	K4JAF	JH4HMG	OE1AZS
W2GD	JA3DY*	HK0HEU	K4SE	JJ1DWT	RA0BA
W4BUW	JA6CBG	JA2FBC	K6LPO	JL1UXH	UN7JID
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W4RFZ	K6YUI	K7LFY	LB5WB	K4JKB	VE3UTT

W5DAW	UT3QU	120	K8KWT	AE0P	JG1DUZ
W9CG	W1AO	9A5F	N0KV	BH4IGO	K1DC
YO2RR	W8NJR	AL7TC	N4LR	DL1DWT	K1RI
	WB8K	FG5FR	N8PW	DL2VWR	K9SG
124	XE1H	HB9BLQ	N9UA	G3LAS*	KT1V
AA7XT		HB9DHG	NT2A	IT9DAA	PA0JSE
IK3VBB	122	IZ0LKV	NY7T	JA1HQT	RV3ID
JF2WXS	G3NDC	IZ5NFD	OH5NG	JA4FM	SP6JIU
JH4JNG	JA1MRM	JH4GJR	OK1DT	JA7GYP	TZ4AM
J11DHY	K1YT	JR6LLN	R6FFB	JA7IC	UA4PCM
JR2LJO	K2MP	K1ESE	SV1ACK	JE2JMV	VA7CRZ
K1UU	K7ZA	K2BA	SV1IW	JM3GXU	W1ENE
K4ZO	KR0P	K2HK	W0QQ	JR2UBS	W1WEF
KD4POJ	LA7WCA	K3QIA	W0RX	K1BZ	W7GG
NA2U	LA8PT	K6FW	W4HZ	K2BB	W7OEV
PA0TCA	NA9RB	K6SIK	W5QP*	K6PJ	W8LRO
PA3EWP	NN7X	KA8ZPE	XE1RCS	K7PI	WQ5L
UA0BA	OE3SGU	N0OK		K8OOK	
VE1DUN	OZ3Y	N4BAF	118	K8QM	115
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W3FM	VE6AX	N9AW	AE3T	N3ND	CU2CE
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		OZ2A	DL5OCE	N4IR	G4XEE
123	121	PZ5RA	DL9FCY	N4TL	G8BCG
AB1OC	AA6RR	SP7ITB	JA4FHE	N6MB	G8DX
AC4TO	CT3KN	UR5IKN	J18DGO	N8AA	HA5UK
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G4WFQ	DK1EI	W2YR	JR3UIC	NY4G	IZ7JVR
G5LP	DK6CQ	W3OA	K3WGR	SM7BIC	JH1RFM
HB0WR	F4GTB	W4PRO	K4CNW	SP8HKT	K0GD
IK2CHZ	HA1RB	W6RFL	K5JC	UA6J	K0SD
IK3XJP	IK2SGB	W7RN	K8LN	UB3A	K4CMS
JA0CRG	JA1SJV	WA3I	K8WVA	UR9IDX	K4GHS
JA1XCZ	JH7RXU	ZL4AS	K9DR	US1CT	K4GK
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K3XO	OH1ZK	DK3GG	RN3TT	WV4TN	LY4T
K4ZIN	SV1AHX	EW4M	SV9COL		N0IRM
K5GH	UQ1GWW	G4DJJ	TA2RC	116	N4OA
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N9LQ	WA1PMA	JA4XGC	YO4AUL	IT9AAI	VE3YF
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S50B	XE1VIC	K5UZ	117	IV3HYD	W9XX
UA3DK		K7EG	9Y4VU	JA1WTI	WA7BNG

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	KD2T	K1KO	LA0CX	N5BO	WB5TUF
114	KH6DX	K4UAS	N4WJ	NC6K	WN0L
AA4DD	KI0G	K8CC	N7BD	NG0G	XE1FAS
BA4DW	KT1J	KB2FCV	N9HF	NY4I	YV3AGT
BA7IO	N1QY	KI4DLS	NA1DX	OZ1LCG	
CT1FCX	N4DJ	KM1C	UR6QA	RD9M	108
CT3FN	N4IQ	KM3T	UT1UY	SM5BHW	AI2Q
CU3AK	N7KO	LA8HGA	VE6KC	SV1VS	AL7R
DL6NB	NA3F	N4ZY*	VE7CT	UA3O	DF1KG
F6CWA	NI5F	N6MA	VE7UF	US7MM	DG7RO
G3SDL	NK5B	N6PE	W2SKI	W0UY	DL6CNG
HK3PJ	R7NA	RU4SU	W3FOX	W3XY	ER1LW
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JA2KNW	SP3EPG	UT6UD	W7VS	WB2UFF	HB9FAN
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	106	W8OP	VY2ZM	KZ1W	G4PUQ
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DJ8ES	AE2U	YL2GN	W5KI	N3TR	IK2ANI
DK3FB	DJ6OZ	YU3EF	W6FF	N4TTE	JA2GQO
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DO4DXA	DL3JSW	DF2PI		NN3Q	JH1DGQ
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EA7QW	HA8DZ	DJ3XD	9M2AX	RA1QX	K2UVV
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JH9DRL	JR0EQQ	HI8RD	EA8ZS	UT4EK	KJ7WY
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N6EE	N2CW	K5AV	JA2FGL	W5GJ	OK1DQT
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R0FA	NS3L	LZ1JZ	K0WK	WA9ETW	RA4HT
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W6KK	V73AZ	PF7M	K4YJ	DJ7PI	UT2AB
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WC2K	W2NO	RD4WM	KA2BZS	EA7SG	VE3VV
WS1L	W3ICM	UA6LCN	KH6KG/W5	EU6MM	W0UVC

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	OK3CSQ	HB9NL	RA4P	DJ6OI	KC5LT
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CT4BD	PV8ABC	JA2VMU	RK9F	DL9GTB	KP4N
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ES5RW	UA1AIR	K1YR	UG6GAW	F6ECI	N0AH
F6BWO	UA1CKC	K2BX	UR7CQ	FM5GU	N1KI
FM5WD	UA6HOF	K3SEW	UT1CC	G0VXE	N1MD
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I8LWL	UA9UCO	K6XJ	UT7HA	G4CGG	N2SG
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JA6OXT	W2LW	K9JU	W1AW	IK8UHA	N6PF
JA7EPO	W2TX	K9PG	W1FC	IS0/YO3RA	N7DED
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JH3AIU	W4ALF	KD3UY	W1MRH	IZ0CKJ	N7TY
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K0YN	W5TO	KE4S	W3HKK	JA1CPU	N8NB
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KG8CW	DH2FW	OA4TT	YO6BHN	K4UQC	ON9CC

OZ1ZD
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R3PJN
R9JX
RA3SD
RA4LW
RA6XB
RC2A
RL3BZ
RN1A
RT5A
RU3GF
S53MJ
S59DJK
S59SV
SM5AHK*
SV1VJ
SV2DSJ
UA3AKI
UA4PAY
UA6CEY
UN6P
UR4CW
UR4LRG
UR8IDX
US8UW
VE1RGB
VE3OAT
VE7JKZ
VP2VA
VR2PX
W0GYH
W0MU
W1AN
W1YRC
W2CCC
W3BBO
W4HHN
W4OV
W5BK
W7DT
W8CNL
W8FN
W8GDQ
W9FI
WB4SON
WK4Y*
WU2M
YB1TJ
YL2SM
YO2OXD
YO9FLD

ZP9MCE
ZS2DL