

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 22 Mar 2019, 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.

347 OK1RD	325 OH1XX ON4UN	OZ1LO	SM0AJU	298 DL4MCF GM3YTS K4TEA OZ3PZ SM5CEU
344 W8LRL	324 K2TQC UA4CC	313 OH3SR PE5T RG4F	305 DJ9KG IK4MGP	
340 K1ZM			304 N4JJ* SM6CVX UA4CR W5IZ WT3Q	297 4X4DK DK5PR GM0GAV W0CD
338 W4ZV	322 K9UWA UX0UN	312 IK4WMA K4PI NX4D OE3GCU OZ7YY		
337 EA8AK	321 SP5EWY W1NG W3UR	S50U W1JR	303 DF3CB F5LGE K4CIA K9QVB	296 DJ2BW G4PWA ON5NT UT3UA W1JZ
335 W4DR		311 DJ6RX G3PQA GM3POI RA7A		
334 VE1ZZ*	320 K5NA OH2BO W8UVZ		302 I4EWH K4SV K4ZW	295 F5NTV RZ3AM UA6A W2MF
332 N4WW R7LV	319 N0XA WB9Z	310 SM5BFJ SP2FAX	301 DL9KR S54E	
330 OH2BU UR0MC	318 K8MFO	309 EY8MM W3GH*	300 DJ0MDR F6BKI G3KMA I2ZFD JA7NI N4IS VA3EF VE3EJ	294 IK2DFZ PA3FQA YU1FW
329 HA0DU UA4HBW	317 W9ZR	308 K5RK RW2A		293 K3UA N1DG SM3EVR
328 AA1K LZ2DF UT7QF	316 I4EAT S50A SM4CAN W2VO W3LPL	307 DJ7MI I4AVG K8GG		
326 K3UL K5UR	314 IK4GME OK7GU	306 IV3PRK KJ9I	299 N1RJ OH5VT W7UT	292 CT1EEB K1UO N4CC OM2XW OZ1BTE

R7FK SV1AOZ W8TOP	RA3DX UX1UA W8AV	JH4UYB K2CL RA3DA UA3DPM	OE5KE UA6MF W5ZN W8XD	SM5KNV VE3QAA
291 JA4LXY KD9SV SP3EPK	282 DL1YD K3SX N2LT N4KG* SM3NRY SM5AQD SM6CTQ	272 9A7V DK5WL DL1DUL JA1BK JA2JPA KF2O LZ2JE US4EX WD5COV	265 DL1RWN HB9BIN K4WM K9CT UT7UW	257 DJ9VA HB9AMO K1GUN NN1N
290 NN4T SM3GSK W3YX	281 DF2PY JA2PJC W4TO	271 EU7A G4GED UA3AB W0BV	264 N8RR NR1R	256 9A5CY JA3FYC K1QX K5VRX OH3BU PA7MM
289 RX4HZ UA3AKO W0FLS	280 G4BWP SV8JE UY5ZZ W0JX W2YC	270 K2UO K4IQJ RY9C S59Z SP6AEG	263 R3OK SM4DHF W3AP	255 G4OBK N2MF W9YSX
288 DL1AMQ N1BUG N3XX PA3GCV RA3CQ SL0ZG UA4LY	279 G3XTT N2TK PA0WRS		262 G3TXF K4SO SV1FJA W1YY W2SM	254 DL2OE MD0CCE SP6CIK SV8CS
287 JA4LKB LA5HE RJ3AA	278 DJ2YA DK0EE SP6HEQ	269 I0WDX K8KS N9IW S58T W1ZC	261 DL9YX K1ZZ K2EK K4UEE KG4W N6SS SM6CCO	253 EI7BA K4QL RU3FM W0YG W5OZI
286 JA4DND JH2FXK KV4FZ OE6IMD SP3E W4PK	277 AA4MM DF3GY N2QT SP7VC	268 DL5DSM IK4DRY OZ1CTK SM5DJZ* SP3IBS W1MK W6UB	260 DL7VEE F6AOJ JR2KDN SP3DV	252 EA1DR W3UM
285 G0JHC JA3ONB N0TB OE1WEU SM6CMU WK3N	276 EA6NB F6BEE G3LZQ N8DX OK1AWZ SM6CNN	267 G4CCZ NO3M ON7TK SP5CJQ UT5UGR	259 AA4V HB9BGV JH4IFF JR7VHZ K4DY K9OW	251 DJ7RD JH0BBE K1CP W1GL W5UN W7LR WA4FFW
284 DF2UU UA3LAR VA3DX	275 N3SL UW2ZM W2OKM	266 IK4CIE IK5BAF K5BG K5DU		250 HB9RG
283 N4RJ NA0Y	273 I5NPH IK1GPG		258 AA6YQ DF4PL IK8HJC NJ6P RN3CT	249 9A2EU N0AT RA3XDX SP5DRH YO3APJ

248 F5NBU JA5EXW K5RX W9NGA	SP9FKQ VE1YX VE3CSK	YO5BRZ	226 DJ4AX K2UU ON4AOI	220 AB0X AB4I AG8B KA1R OK1DWJ UX1AA VE3EXY YO9HP
247 IZ0AEG K6ND KX4R NO2R NQ1K R7IA T77C	240 DL4CF EA5BM K1ZG K6XT N5TY PA4VHF W9RPM	233 JQ3DUE K0CS KG7H TF4M UA4HAU	225 IK2YCW K1MM K3SWZ N4CH OE5NNN RW3XZ SP5DIR VA5DX	219 9A4A K1DG K6TA SP4K VE3XN W6JRY WA2UUK
246 AI9L CT1EKY DJ2TI JA5AUC N6TR RV3LO W2TQC W3DF	239 JR3IIR K0JUH KH6AT LY3UM N4XM N8TR NO8D SV1ELF UT7UJ	232 IZ1ANU JH1GZE K0KT NI6T SM3VAC	224 K5ESW K9FD N8BM R9FM S52F SP1S SP5INQ VK6VZ W2RQ	218 DJ4PI DK0PM JA8CDT K1LT K2FF K5UO K9NR UR5WA VO1HP W5PJR W9IXX
245 N5DG N9US S58Q VE2TZT W8TE WB3AVN	238 AG9S DL8WN ON4IQ	231 4X4NJ EA4KD HA9RE IZ4BEZ JG3QZN K7ZV K9NW ON4ACG UA3TT W5XZ	223 5B4AGN DK3DG DL7HU IK0XEZ JA5BZL JI1BEX KA7T KC7V N2NL N2WK N3NT RT6T SP8AJK	217 AI0O JA0DAI K5PC N9BX UA3AGW WB6RSE
244 DK6WL DL9RT JA1GV	237 DL7MAE G0DQS K1VW OM4EX W4YO	230 JA1CMD K4XP N8JV W4GF W4VQ		
243 AA7A DK2JX IK5HHA K5KC ON4ATW	236 F2JD K1JO PY2RO W9XY	229 CT1FJK K3WW W1TSP		
242 I1FQH I2AOX	235 AA1V JA2VPO K1HTV N6DX R7DX	228 AF9H K0IEA LU8DPM N7NG RW0LT UX4UA	222 K2AZ K6EID KY7M N8PR SM0CCM W7KW	216 G3WPH K1FZ K5AB K9FD/KH6 OE1ZL RZ0AF W6XA YO7LCB
241 CT1APE JA3EMU K5ZK K8FL N7RT OZ8BZ SP5GRM	234 JF2MBF K0KX K4UTE K9OT KD5M PY1BVY VE7IG*	227 ES1RA IK0HBN K1FK K3NW NT0V UA3AP WX4G	221 FK8CP IV3YYK JA1HGY K8PT W1ZK	215 JA1UQP K4XL N7JW
				214 HL3IUA

JA2JW	K3JGJ	PY2BW	W3GG	W1TO
JR3GWZ	K8SIX	R5AJ	WA7NS	W9OP
JR6EZE	W3YY	SP7GAQ	WB8ZRL	
K1AM*	W9BF	US6EX	WI8A	194
K3SV				DF6PB
N5AW	209	203	199	G3SNN
OK1DX	DL5CF	K4MQG	AD5A	K8FH
OK2ZI	JA0FSB	K4XO	HB9DDZ	K9JF
RN7G	JA2FJP	K8ZTT	JA2DPC	KC9ARR
W4NL	K5XI	N4NX	JA2FBY	N7KA
	VE1DX	OM3DX	K1GE	W0UO
213	W0AIH*	PA0A	K6GXO	
DF2IS	W6PBI	R6AF	N4DW	193
EI3IO		W0ZR	SM6BZV	DL5ZB
G3ZSS	208		VE3LYC	DL6ZXG
JA5MHD	IK0YUT	202		HA5BSW
JF6DSZ	IV3JVJ	DL1MGB	198	JA1EOD
N5UL	K2FU	DL2KQ	AA1QD	JA7MSQ
NA2M	N4MM	IK6DLK	DL1ROJ	K3JT
RV1CC	N5ORT	JA0CRI	G3UJE	KG9N
SK3PY	NX0I	JA3CSZ	G8VR	N9EN
US5WE	RU3ZX	JA8EAT	W0MHK	PA0LOU
W0LYI	SM5JE*	JH3VNC	W0VTT	RN1ON
W1FJ		LY1G	W7AO	W0RI
W2WG	207	OK1DOT	YU3AA	W9MU
	F6BLP	R9TO		
212	K1LPS	RA0FF	197	192
DL9GFB	OE8RT	UT5JAJ	K1DT	AD8P*
JA6BZI	RO7T	WD8PKF	K3KO*	JF3KON
K1ST	W6YI	ZL3IX	KK2I	K3FN
KE9I	W7KNT		OE4PWW	K5XX
KG6I	WA5VGI	201	OE5FIN	K9RT
N1ZZ		DJ5AV	RL9F	KF8UN
N6VR	206	DL1EJA	RZ6FA	N1SV
VE6WZ	AJ6T	I3BUI	W5TCX	RN3QN
VO1NA	DL5WW	K3HP		UN5J
	JA8FKO	K4HB	196	UT7UV
211	K2VV	KF0QR	AA4HP	W8LGJ
IV3ODE	K5AQ	LA3MHA	JE1PNX	
JA6LCJ	LA2XPA	N6JV	JH0INP	191
JA7QVI	W2LK	NI0G	K8EUR	IK6FWJ
K4MWB		SM3NXS	K8PO	JA2XYO
KR9U	205	W6PJ	KP2A	JH1HGC
N5KD	HA1RW	W8GC	ON4CD	K4KDX
N6AR	HB9LCW		RA9CMO	N4II
ON4GG	I1EIS	200	RU3QR	RK2FWA
RA3QK	I4LCK	JA1GTF	W2FCR	
SP8NR	JA3AAW	JH2RMU		190
YV1DIG	JA4DEN	JH7PFD	195	JA1MCU
ZS4TX	S51DI	JJ2LPV	4Z4DX	K2TE
		K2NV	G3ZEM	N5GH
210	204	K5MC	JH4ADV	OZ4O
HA7TM	K5EK	K8AC	K3WA	VE7VV
I8SAT	KK4SI	KA9CFD	K7SO	W2LO
K0EU	N0AV	N9AU	N5JR	W3UA
K0MN	N1LN	RW4NN	S57A	
K1AR	N7FU	SM5CZQ	W0DD	

189 EA8PP FM5CD JA1DUH JH2TPI K9EU PY2XB UA7T W0FS W0GJ W5DM	UA9CBO W0EWM	178 A45XR JA4MRL KD0Q LA7JO N8LJ SM7DLK SP2LNW	173 AB6QM IZ8FFA JH2UVL K9YY KA1J N5FG RK4FD UR5FEO UT9FJ VE3FF	168 G3MXJ JE7JDL K5QY K8RYU SP5GH UA0SC UA9FAR W4SVO W6VX
188 JA1KQX K3LR KM1D UR5EDX UX0FF W2IRT W6SR W8HB WB9CIF	184 IK4DRR JF1NZW K4HGX K8ZH K9KU KB4ET N4DB R5DT S57AC	177 9H1SP AE5E DJ8NK DL9DRA I4KDJ K2EP	172 9A2F EA1EVR G3NKC K4NA KA9FOX KJ0M N5OK OE2BZL W4FQT	167 DK5AD K4XR K5EJ K6KO N0IJ N7US RA1AOB RN9N S51EC W1YM W8TN
187 AJ1H G4BUE HB9DDO JA1ANR K9LA KN5O N2NS OK1CZ W1ECT W7AWA W7DO W8JV WA2VYA WA6YEE WS9V	183 IT9INO JA1SYY W2FP W8NW	176 EU1AB JA6BJV JE2URF JF2KOZ JI2KXK K6SRZ K8MN K9RX W2HUV W2YJ W3LL W4BP W4GD W5LT	171 JA5IU JA6HUG JR1TNE K2FL N4OGW SM6DHU UA1OMS	166 DJ4SO HB9CXZ IV3TDM IZ8FWN JA1FNA K3KY K4PB K8NK N0RN SM5FUG UR3EO W1RR W6NWS W8ILC WA8TXT
186 DK2NG IK0XBX K7LAY K9MMS W0LS W3KX W8UN	182 JA1SHE K9ZO N5ZM OZ1AXG RZ3DX	175 AG4W IK2QPR JA1CHN JA8DNV JS3CTQ K4DLI K7BG SV1RK	170 JA6JPS JM1GYQ K1NTR K4WS K5KLA RA1QD SV3KH VE3BW W9EVI	165 AA9D DL7UCX K0JGH K1NU K4XD K8VC KF7PG KK4CB N8BJQ RM0F SM4CTT UY1HY UY5AA W5BN WS6X
185 AC4G EA6BF G3KWK N4TJ N5UR RZ4FO SV1DPI	181 9A8A IK0MHR JA3PIS K4FJ K4JJW KB1EFS SM0NJO VE3OSZ WA2HZO	174 AB4IQ I6FLD JA2XW JA7JWF JF7DZA JK1OPL JR6PGB K4TR RN7F SV1JG UT2UB WT8C	169 AA9A DJ6TK HA9PP JA0DET K1LI K5RT KV7K N4XX N8DJX OK1DWC WE9R	
	180 K6SSS KB9LIE N4AH ON5FP SV8BHN UA0CA			
	179 DL7BA JA5AQC K0SR K8WK OK1MG SM4DDE SP3CGK VE3DZ			

164 AA5AM HA7UW HB9BZA JA2IVK JJ3PRT K9US KC6AWX LX2A N7RO NE0U OE1WHC W4NS WA5YNB	N7IR N8MR UA0FZ W1BR WA3AFS 159 GU4YOX K4RO K6FG UA0SR UX5UO W1TC W6BJH W7SX	JG3IWL JO7HAM N4GN N4QS UA3SAQ W1YIF W4TV 155 AA1ON AD5Q DL1RK JA0GJJ JA2WYN JA4FKX JE2LUN K1NJ K8YSE WP4U ZS6EZ 154 4O3A GM3PPE JF8QNF K1BD K1GG K7NN K8NVR K9NU KS1J N1RR NW7E PA7F W4FC WA7NB WX0B 153 DL3ZA DL6RAI G3TJW JF1IRW K7GM K8RRT K8VFX N4PQX N5LZ N5TW N8II SM6CLU SP5CCC UT5UY W1RM W1YW WJ4T	152 DM5EE JA1ADT JT1CO K9YC KB0EO LA5LJA S55ZZ UA6IGI UT5AB VE6LB W2RS W3GQ W5DNT W6RLL W7AJ WB3CQM 151 DK2OY JA2JNA JA6BEE JA8NFV JE1BMJ JH2SON K2FW K3PA OK1ATP ON6SAS RA3AUU RD3A S54A SP7AWG SV9AHZ W5GZ W7RH 150 4Z5CX 4Z5MU DK2LO DM3VL F6HDH IZ5MOQ JA2NQG K2UR K7LV K7SP KB8VAO OE8SPW OZ3SK W6DAO WA1Z 149 DL7CX F3SG	HB9DHK IK0FVC IK2EGL IK4FNF JF1PUW JL1ARF K4YYL K8ME N5JB N9OY UW7UA W0GG WB8B YO3DDZ 148 AC6DD F5CQ JA2BDR JR7BDQ K0KVR K9GA KR4F LB8DC N2WB SP7HOV UA2FF UA6YW US0KW W4DKS W5FIX W5FKX W8UV 147 DJ5FI JA1XQC K2KA K2LS K4CN K4RG K8AJS K9MBQ KM1H KU4XO LA5IIA SM6CUK VE3CFK VK4MA W2KKZ W4QN W7BEM 146 4Z1UF 9A4W EA3KU
163 EA6VQ IW0SAF JA2NDQ K6ZZ K8TL N4QQ SM7GIB W0DJC	158 DJ4PT DK2GZ DL1FKA HA5WA IW1ARB JI1FXS JR1GJP K0DEQ K2PLF K4ZYU K5TT K8ND LA3WAA N3BNA SM4EMO US8UA VA2WA W1OX			
162 F3AT I5KKW IK4PLW JA6GIJ JA7ZP K1KI K4JLD ND0N W0HT W1LW W7MEM WA4LOX	157 AA4H JA0UUA JA1GHH LB6KC LY5A N5WA NE9Z RA3ZH RU4UR SM3PHM SV8ZS W2TA W7TVF* WD8JJA YO2DFA			
161 AB3CV JA1DOF JH4CPC K8FC N9LB OH6RA W0TT WC5N YU2TW ZS5LB				
160 DL1DA G0EHO JA2EPW JE2OVG K5JZ	156 EA3WD IZ1LBG JF4VZT			

EA5BY	142	UR4CWQ	YL2TW	OE1KM
JA1HQG	EA1RT	W9XQ		RV4LC
JA9LJS	G4GIR		135	SP6EQZ
K5SM	HS0ZEE	138	5B4MF	UQ2PZ
KS3F	JA3RAR	7M4HXF	9A2JK	VE3WT
VE6WQ	JH2QMT	DK8YY	EA8JF	W0NFL
W1IZL	JH6QFJ	EI9FBB	IK0PEA	W2OIB
W5XC	K4WZ	EW2A	JA7LMZ	W6QUV
W8WEJ	K8UT	F6DDR	JA8BNP	
WD5BJT	N4HB	I2ZGC	JA8JL	132
	NA4D	IK8EPC	N3OC	AA4NC
145	W2OO	JH1QAX	N4PY	JA3DY*
DJ9HX	W2XL	JR7MAZ	RN3RQ	JA9RRH
F6DAY	WA5POK	LA5YJ	SM5CZK	K3PP
J11NJC		N1IBM	SV2JAO	K6YUI
JJ3HGJ	141	N2WM	W1DIG	K7FL
K0BJ	DL5MHQ	N9FN	W2GD	N11X
K8BL	EW1BA	RT0F	W4MBD	N6HY
LB2TB	IK7NXM	RW4CY	W4RFZ	OZ2RH
RW7M	K2RW	W2YE	W5ZG	SM2OAN
W2XI	NK1K	W4YV	W6JTI	SM4BZH
W4UM	VE3CV	W7OM	W8VVG	SM6BGG
	W1AX	WS7L	ZS1C	VE3CRG
	WA0MHJ			W4AXL
144		137	134	W4BUW
EI6IZ	140	DL5KUA	DK1FW	W4RBO
GM3ITN	JA0EOK	DL6KR	GM3YOR	W4WM
JH1GNU	K5WK	G4FTC	HB9BYQ	W5SL
N3KK	NE1B	JA3APU	I1JQJ	W8HC
NI0C	OK2ZV	JA9TWN	IK4DCS	WB7B
SM3DTR	ON7DR	JE6TSP	K1TO	YV2IF
SM4OLL	PA3C	JR9OPJ	N4TV	
SM5CLE	RA3DNC	N2PK	N9RC	131
W1NT	W8LWU	N4XP	N9RS	EA5RM
W3YQ	W8OI	OE2LCM	NN4X	IV3KFB
WB8BPU		RG7G	RG6G	JH1IFS
WC5M	139	SM6VR	RU0SN	JJ1TEA
WD5T	9A1CAL	SP3GTS	UA0ACG	JO7WXN
	DJ4XA	UU1JA	UY0ZG	K1OA
143	DL5EBE	W11TU	W4JKC	K3MSB
DJ9ON	DL8OH	W5ODD	WA3C	N4QWZ
DL6EN	I5HOR	WB5JID	YL2MU	ON4ON
DM2DXA	IF9ZWA	WD9DZV	YU1AM	R0SR
IZ4DPV	IZ8VYU			R9MJ
JA3GN	JA1PPW	136	133	R9SA
K0QC	JF2UPM	HK3W	9A4T	W0SD
K5KV	JH1TWT	IK8CNT	CX6VM	W2CG
K7CMZ	K3ANS	IW2FND	EU1U	W6RW
N5UW	K5GKC	IZ3ENH	JA1PTJ	W7YAQ
NR4M	K6AM	JA6VQA	JA4DHN	W8DCH
PY5EW	K7WP	K0TV	JA7GLB	WA2BCK
R8TX	KJ9C	KR6C	JF1WPB	
W1ZT	KU0A	OK1DW	K2CDJ	130
W8KEN	LA8WG	OK1MP	K3TN	AD6W
W9RN	N4GG	RU6M	KU2A	DF9ZW
WB8ZRV	SP1MGM	SM5OJH	LA7AFA	DJ9ZB
	SV8ZC	WD5K	NQ7R	DK8MCT

DL4SZB	W8RLS	JA6VU	N6MZ	VE6SV
E73M	YO3CD	JE6UWU	N9JV	W2GG
HK0HEU	ZS6UT	K0TT	NA2P	W6XI
JA2TBS		K1HAP	NN4R	WF4U
JA6CBG	127	KL0S	PA5TT	XE1VIC
K2MYR	CT1IUA	KR2Q	UA0BA	
K7LFY	JA1DDH	LZ1XL	UT3QU	120
K8BCK	JA1WLO	N2KA	W6CYX	9A5F
N3RC	JA2KVD	N3EN	W6RKC	DF7EE
NO9E	JA8RJE	N4JT	YO2RR	FG5FR
R3VA	JA9APS	ND5S		HB9BLQ
R9OK	JS2LHI	NW6S	122	JH1NYM
RU1AO	K0RW	OE1AZS	F5LVL	K1USA
VE3DO	K3NK	RA0BA	G3NDC	K2BA
W2MPK	N1AC	UU7JM	G4WFQ	K3QIA
W2QO	N1CGP	VE3UTT	IT9GSF	K4WA
W4VIC	N1GC	W1EQ	JA1MRM	K4ZIN
W7JY	N3QE	W2OR	JA1XEC	KA8ZPE
W9ZT	N5PHT	W8HW	JL1SAM	N4TB
	OE8HIK	W8MET	JN7FAH	SP7ITB
129	SK7AX	W9CG	K2MP	UN7JX
DK7YY	SP7ASZ	WW2DX	K3OX	W0CP
I5MXX	W0RT		K3XA	W1AO
JA1NWD	W3BW	124	KM3V	W1VT
JA7LGE	W3MF	AA7XT	LA8PT	W4PRO
JA8JO	WA8WV	AB9V	N2ZN	WA9PIE
JE2LPC		HL2CFY	N4DWK	
K6XM	126	JA4IYL	NE3F	119
N0YY	DJ8WD	J11DHY	NN7X	CT1EAV
N3KS	F8BPN	K2AX	ON4CAS	DK3GG
N3RR	G4IUF	K3VAT	OZ3Y	DK3UA
NJ3K	IV3RAV	KD4POJ	RD4A	G3UHU
R3LA	JA2FBC	KF8DX	UN7LZ	HB9AAQ
SM3BCS*	JH7IAJ	KX4TT	UT5EL	HB9BCI
	K1ZE	NX8Y	UU4JMG	JA3AZD
128	K2ZD	ON6YH	VK3HJ	JA4XGC
HB9IQB	K7HP	SP6A	WE1P	JH6CDI
IK3SWB	K8NS	VE1DUN		K2HK
IT9BLB	OE1TKW	W2RIJ	121	K4SE
JA2KSP	OK3CQD	W3BG	AA6RR	K6NR
JA9AA	R9AB	W3FM	DF1DB	K8KWT
JE1LFX	TF3SG	W9FR	DK1EI	NN2L
JG1ULJ	VE3CX		DK6CQ	NT2A
JH1QDB	W1SKU	123	F4GTB	NY2NY
K0FF	W7QHE	EA5CI	G0OIL	NY7T
K4JAF	W8REW	ER0FEO	JA2AHH	OH5NG
KH2L	WD4LBR	IK0FUX	JF2XGF	OK1DT
LA4GHA	YU1EXY	JA0CRG	JN1BMX	SV1ACK
N5MOA		JA3MHA	K1YT	SV1IW
R9SG	125	JA7KY	KD8RQE	W4HZ
S53X	AA4SC	JE1TSD	KM4H	W5QP*
SM3LGO	EI2JD	J14POR	N7BT	W7CT
UT3UZ	G7VJR	JR1EBE	OK2QA	XE1RCS
VQ9LA	GW3TMP	K2PK	UQ1GWW	
W2WC	IK4ADE	K5GH	UT4EO	118
W4IS	IZ4GWE	K9CS	UU2JQ	DL5OCE
W5LUA	JA2ATE	N2ED	VA3AYA	DL9MRF

EA3GP	HB9HFN	JH6WMJ	G3XGC	LA8HGA
F6FXU	HI3T	K2DC	HB9CRV	N4WJ
JA4FHE	IK0EIE	K3OSX	I5OYY	UN7TW
J18DGO	IV3HYD	K5RJ	IK0IOL	UR6QA
K4CNW	JA1RTX	K8RF	IZ4DIW	UT1UY
K6KLY	JA1WTI	KZ4V	JA1SVP	VE6KC
LZ2HM	K7ZA	N5KM	JA1SXR	VE7CT
N1JP	K8DV	NU8Z	JA2ZL	VE7UF
N2MM	KD6UO	OE3EVA	JA7BXS	W4NU
N3UA	KT1V	PZ5RA	JR7TEQ	W4OX
N8PW	N8XI	UA3FT	K0JPL	W5AQ
OH2BLD	N9UA	W4TUN	K1KO	W5DAW
PY2PA	PA0JSE	XE1H	K2QMF	W6BK
RN3TT	RV3ID	XE3ARV	K4UAS	W7VS
SV5DKL	W1ENE		K8CC	W7ZI
TA2RC	W1OP	113	KI4DLS	W9RB
W4NJ	W1WEF	9A1A	KM1C	WA2MUA
WT4Q	W7GG	DJ5DT	N3NR	WB9EEE
YO4AUL	W7OEV	DL8CM	N4ZY	XE1KK
		DL8DYL	N6MA	YL3DQ
		EA5KA	N6MB	YO6HOY
		EA7TV	N6RK	
117	115	JA4ITW	NA5DX	110
9Y4VU	AE3T	JA6WJL	RU4SU	5B4ALJ
AE0P	CU2CE	JR6LLN	SM3DMP	DL1VDL
CT3HF	DK3WW	K4GHS	SV3FUO	EA5BYP
DL1DWT	DL1DUO	K8LN	UA1ACG	EI6FR
G3LAS	DL9GOA	KH6DX	UN6T	F5BAR
I4MKN	EU4A	KI0G	UT6UD	G0BLB
JA1HQT	HA5UK	N4DJ	W1HEO	G3LNS
JA4FM	JF3LOP	N7KO	W2CVW	HB9AZZ
JA7IC	K0SD	NI5F	W4VHF	I2BBJ
JM3GXU	K4GK	OH6NIO	W6TC	JA9KRO
K4OY	K5VIP	R7NA	W9AJ	JH1VHU
K6PJ	K6SIK	RA4UN	W9SE	K0CA
K8QM	K8YTO	RN3OG	WA8OLN	K1EO
KI4WCQ	LA6OP	RZ3AUL	ZP6CW	K1ESE
N4IR	N4OA	SM5ARL		K1RV
N4UFP	N8KOL	SP3EPG	111	K2RET
N8AA	OE4VIE	SV2AVP	AB2E	K3JRR
NY4G	PA3AXU	UT8MM	AF4OX	K4TT
SM7BIC	RA3WDK	W4JAM	DK2WH	K6LPO
UA6JFG	RW3RN	W8FAX	DK6ED	K6VKO
W0IZ	S51NM	W9VNE	EV1R	KB8U
W2JU	SP2BMX	W9XX	G3PLP	N1EN
W4DAO	UA1ANA	WA1FCN	G4DBN	N3HBX
W4ZRZ	UA6XT	WA2USA	JA1AUD	N3IQ
W5AJ		WA9YYY	JA1FGB	N3JB
W6SL	114	WB2HJV	JA2VQF	N4KE
W7RN	BA4DW	WB8K	JA5WIZ	OZ1IKY
WA1PMA	CT3FN	WS4C	K5UZ	PY5HOT
WN6W	DL5CW	ZL1BYZ	K7ORK	SM5BHW
WO2T	DL6NB		K9AJ	UN9L
	F6CWA	112	KM1R	UR5MID
	G3SDL	A92IO	KT1J	US7MM
116	HA1RB	DJ1RL	KZ0X	W4DC
DF2RG	HP3TA	EW1DO	LA0CX	W4NE
DL7URH	IV3DXW			
G5LP	JA9FPI			
HA7PF				

W5ZPA	N1BZ	WN0L	YU3EF	CP8HD
XE2X	N7WS	YL1XZ		CU3EQ
YU7AU	N8OC		105	DL1QQ
ZL3NW	PA0ZH	106	AA3AZ	DL4FAP
109	R7LA	AA4FL	CT3KN	DL4MM
AA4U	RX6DX	DJ6OZ	DF8AA	DL5CL
AJ9C	S57J	DL2NOM	DJ3XD	EA8ZS
BA7IO	SM6AOU	DL3JSW	DJ6KH	F8GB
DL2VWR	SV9COL	EA3CCN	DL6XK	G3BRD
EA3GHZ	UX7UN	G4AFJ	G3YUV	G4RGK
F8EZE	UZ6LWZ	HA8DZ	HA8FW	HB9CIP
HB9FMN	VE6AX	IK5RUN	HB0CC	HK3O
IT9DAA	W2UB	IT9DSZ	HB9DHG	HS1NGR
IZ7EVZ	W2YR	IZ5NFD	IK3XJP	JA0GCI
JA2CXF	W5VX	JA3ENN	JA1BWA	JA7GYP
JF2WXS	W6RFL	JA9NFO	JA1TAA	JF1EGO
K0TPP	W7ACD	JE6IGP	JA1VLK	JF6WTY
K2ONP	W9ILY	JG3HBO	JA6VA	K0WK
K4RDU	W9NIO*	JJ0NCC	JA7BME	K1BG
K5KA	WA4DOU	K0DEW	JH1RFR	K2BLA
KE1F	WA8MOA	K1PX	K2MK	K3AJ
KL7RA	WD9EQU	K1RO	K2XF	K3PH
N1QY	WW3S	K1ZN	K4WY	K4MF
N4BAF	YO9FNP	K3TRM	K7OX	K7TJR
N9HF	107	K3WC	K9RO	KA2BZS
NA5C	4Z5LA	K4DSE	K9ZM	KO8SCA
NN4RR	DK3FB	K5AM	KI5T	KW0A
R7LP	DL2CHN	K5ZQ	KQ3F	MM0EAX
RW4UU	DL5XU	K8JJC	KT2E	N3DAP
RX3AGD	EA5AT	K9SG	LZ1JZ	N4IQ
TG9NX	EA5AT	KC2LSD	N0KV	N4TTE
UB5ZAL	EU1KY	N0JZ	N4JI	N6PE
W5WP	G4AKY	N2CW	N4NW	N8MZ
YV3AGT	I5IHE	N3ND	N4SC	NN3Q
108	IK2CHZ	N7NR	N4VN	RA1QX
AI2Q	JA5EY	N8AID	ON7PQ	RU3UR
AL7R	JA8JTH	NI5M	PF7M	RZ6DX
CT1GFK	KE2R	NY0V	PJ2/K8ND	RZ6LB
DJ9RR	KS4YT	NY4I	PY5CC	SM5CCE
ER1LW	N2RR	OK1AYU	R6YY	SM7CQY
G3SVD	N8AGU	OK2BVG	RA6AF	SO5AS
HB9BAT	NA1DX	R5QA	RD4WM	SV3FUP
HB9G	OE1CP	RU3DX	S57AL	SV8GFW
HC1BI	OK2BUZ	SP6AXW	UA6LCN	UA3O
IK0PRG	OK3CQR	UT7UU	UR1RWX	UA9FGJ
JA2MOG	PA9RX	UU5WW	UR2RGN	US5CAO
JJ1DWT	R0FA	V73AZ	VY2ZM	UT7EC
K1XM	RN4AA	VQ9SS	W4OWY	UX4UM
K2KQ	SP3BQD	W1CWU	W6FF	UY0MM
K4JKB	UR9IDX	W2GPS	W8OP	W0VHF
K4XU	US5CB	W4GE	WQ5W	W0YBS
K6UT	W0UY	W4IR	YU1NR	W1QA
K9MK	W1KSZ	W4ZYT	104	W3DRY
KK1W	W6TDX	W5JAY	9M2AX	W3TMZ
LU2DKT	W7AL	WA4MYO	AD1C	W5CWQ
	W8NJR	WS1L	AF4HX	W6PH
	W9CPV	YL2GN		W7DR

W8HMK	RU3OW	NA5Q	EU1TT	SM2DMU
W8MIL	SM3CBR	NA5Z	G3ZFC	SP6JIU
WA6TLA	SM6EHY	NU4I	G4DJJ	SP9DH
YC0LOW	SM7BHH	OH2EA	G4PUQ	SV1PL
YO5ODE	SV1LK	OK1DTN	GM3WTA	UA0FDX
103	UA3PFN	OK1JDX	HB9NL	UA3DK
3V8SF	US2WU	OK3CSQ	HK4SAN	UG6GAW
AG1I	VA2ZO	ON5UE	IT9ELD	UR7CQ
AI3Q	VA3IC	PA0TCA	IT9RDG	UT1CC
DF2PI	VA3LX	PY2DO	IZ8XQC	UT4IS
DJ1MM	VE3KI	R3IS	JA1VVX	VE3XB
DJ7PI	VE3MFA	RK3QY	JA2MNB	VU2CPL
DL2HX	W0UVC	RU3UN	JA6TMU	W2SF
DL8YRM	W0VX	SM5CBM	JE2DZC	W3HKK
DM5TI	W1CTN	T77V	JE3GRQ	W4BUE
EA7SG	W2TB	UA1CKC	JH3HGH	W4WT
EU6MM	W4AVY	UA6HOF	JH3PRR	W7CB
EW3LB	W4MZ	UA9MR	JI3KDH	W7HPW
F6AJA	W4TMR*	UA9UCO	K0LW	W7JW
G3BDQ	W5VU	UW7CN	K1YR	W8GB
G4AAW	W6SZN	VE2FYR	K3SEW	W8ZR
G4VGO	YO7APA	VR2MY	K4ODL	W9MAF
HK1MW	102	W1PV	K6AAW	WB3D
JA1TMG	A6/RV6LNA	W2/CT1GIF	K7AR	WB3HLH
JA2FGL	CT4BD	W2EQ	K7IA	WB3JFS
JA2GQO	DK3QM	W2LE	K8BN	WR2G
JA4OK	DL3DXX	W2LW	K8ROX	YO6BHN
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JM2RUV	FM5WD	W3EKT	KE9ET	100
K2UVV	HB9AHL	W3MR	KG7CW	9M6YBG
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K4LQ	IT9SFT	W5TO	KQ1F	AA4AK
K5JUC	JA1SJV	W5VQ	KY6R	AB4VV
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K9XJ	K2CJ	WS4Y	N8AG	DU7ET
KJ7WY	K2LP	WW1WW	NA4EA	EA3ALD
KV4T	K2TK	XE2S	NU4Y	ES5NC
N0RU	K3KG	YO2IS	NZ9Z	FM5GU
N2JJ	K4AQQ	101	OA4TT	G4CGG
N4LR	K4CMS	AA4NU	OE3WQB	G4FJK
N9BBQ	K4LM*	AC9S	OH3TY	GM3ZSP
N9SF	K5GO	AJ4A	OK1DO	I2VGW
NE0DX	K7BHM	D44BC	OK1PGF	IS0/YO3RA
OH3GD	K8BHZ	DH2FW	OK2BOB	JA1BRK
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OK2BQU	KD0PO	DL1KS	OK4MM	JA1NCZ
OK3BRK	KG9Z	DL5JS	RA3AH	JA3OOK
OZ7JZ	LA3ANA	DL7JRD	RA4P	JA4FSH
R9GM	LZ2ZG	DM3ML	RA4SD	JA5DQH
RA0FA	N5RZ	EA1WX	RB7GG	JA7MOL
RA3CO	N9MR	EI2GLB	RK9F	JA8EJO
RA4HT	NA2U	ES5RW	RY6M	JA9CGW
			S55DX	

JE1FQV	RN1A
JH3GCN	RT5A
JM1FHL	RU3GF
JO7KMB	RW9QA
K1NA	S53MJ
K2BX	SM0BYD
K2CBI	SM5AHK*
K2CYE	SV1VJ
K3MD	SV3DCX
K3SW	SV8CKM
K3TZV	UA4PAY
K4FT	UN1L
K4KSY	UN6P
K4UQC	UR4LRG
K5JC	UR8IDX
K6UM	UT4EK
K7VIC	UT7KF
K8BKM	UW7LL
K8BZ	VE1RGB
K8CS	VP2VA
K8LE	VR2PX
K8OM	W0GYH
K8SL	W1AN
K9NZ	W3BBO
KA4RRU	W3WH
KC4D	W4HHN
KD8BZY	W4NF
KF6HI	W4OV
KM4NS	W7DT
KP4N	W7FI
LA8W	W7IV
LU5OM	W8CNL
LU5YF	W8GDQ
LZ3YY	W9OO
MM0SJH	W9YE
N0AH	WB5TUF
N2CG	WB7QXU
N2RJ	WK4Y*
N2XQM	YL2SM
N3AF	YO9FLD
N4CRI	
N6PAT	
N7TK	
N9ADG	
NA3F	
NZ9R	
OE5JDL	
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OK2PAZ	
ON7GB	
ON9CC	
PA0INA	
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RA4LW	
RA6XB	
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