

ARRL DXCC - Digital

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 26 May 2012, 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.

354	*NA0Y	*F5NBU	337	334	W1JR
*DK3CU	*W4PK	*I4FTU	G4BWP	*JA1FQI	
	*W5PJR	*JA3EMU	*JA1IQV	JA7LMZ	329
352	344	*JF2MBF	*JA2FGL	*K9NU	DJ2TI
*I5FLN	*DF3CB	*KB5GL	JA3MNP	*PA0WRS	DJ3IW
*K3WC	*F6HUJ	*SM4EMO	*JA8RJE	RK9CWA	JA0UUA
349	*I5KKW	*SM5FUG	*K0EU	*S58T	JH4UYB
*DJ2BW	*JA1BWA	*W0BV	*LA5XGA		JL1UXH
*I4MKN	*N2LT	*W4VQ	N3UN	333	PA3FQA
	*N4CC	*W8DCH	*W4DKS	AA6YQ	PT2BW
	*OZ7GI	339	W6RLL	I1JQJ	
348		*DJ5JK	336	JA3DY	328
*I5KG	343	*DL5KAT	*F6BTR	JA3KWZ	AA7A
*K4FJ	JA8ADQ	I5ICY	*HA0DU	JJ2LPV	DL2FAG
*N2TU	*K2YG	I5IGQ	JA1HGY	N5GGO	JO1WKO
*OH2LU	*KA5CQJ	K5KR	JA1KQX	SM4DHF	JR2BNF
*SM0AJU	*N4WW	*LA7AJ	*JA1WSK		K4CN
*SP4KM	*OK1MP	*N4XM	*J18DGO	332	327
*W2UP		*SM5DJZ	*K3KO	JA5EXW	CT1FJK
347	342	*VA3DX	K3SWZ	JR1TNE	DJ5AV
*KP4BJD	*IK8CNT	*W5BPT	K5KLA	K0QC	DL7VEE
*N8JX	*JH4IFF	*W5FI	*K8PYD	WB2GOK	F6BK1
*SM6CVX	*K8MFO	*W5FKX	N9US	WK3N	JA1ADN
*W5ZPA		*W9MU	*W0LSD		JA1SJV
*WB4UBD	341	W9NGA		331	K4QL
*WD5DBV	*JR2KDN	338	335	DK1RV	N2FF
	*K7XB	*EA6NB	*DK0EE	I2EOW	SP8AJK
346	*N2QT	*JA1EOD	G0ARF	JA3EOP	SP9PT
*AA5AU	*N5FG	JA1JAN	*IK1GPG	JA8EAT	W7DN
*DK1BX	*OH2BU	JA3AUQ	JA0DAI	K9EMG	
*JA2VPO	*OH2DW	JE1GMM	K0BX	PY2XB	326
*JA3DLE	*SL0ZG	K6YUI	K1ST	SP3FAR	F6DLM
*OH3SR	*VE3XO	*K7PI	W4EP	SV1RK	I8AA
*WX5L	*W3YX	*N5ZM	WA9CVK	W7UT	IV3JVJ
345	340	SP3BGD	WB8YJF	W9OL	JA0NZR
*K3UA	*DJ2YA	WD5GJB	WF5T		JA1ANR
*N3SL	*DL4MCF	WS7I		330	JQ3DUE
				JA2KVD	K6WZ
				JA3CSZ	

325 IK1HSR JR6LDE JS3CTQ K8SIX NN6K	W0DJC W2KKZ W6MI WA4WIP WA6TLA	314 AC0M I4EAT JA8EJO K8QM KU0A	RU3FM SP7GAQ	301 EU7A I2PKF I2YWR I4AVG JA1WPX JL6HKJ KE4YD N4DB N5GH NZ0O PA3EWP W7OM	295 IK4BHO N8PR NI0G SM6CCO
324 JA6TMU JE8LWZ JI4POR JR2CFD JS2LHI K4HGX S53MJ SP9FKQ W1MAG W2YC W4DR WT8C	319 EA5RM IK5HHA KE5PO N3XX N6JV SP3E W9RPM	313 DK5WL I4LCK K0JN K5AC K7NN SP5EWY W6OTC	307 G4PWA IK4WMA JA2BY JA7IC JJ3HGJ JR1NHD K4UTE ON4UN W0KKT	300 CT1BH IT9DAA JA1FGB JH8JBX NJ0M SM4GVR W9IXX	294 DJ9KG JL1SAM K7ZD K9IO KF2O SM3BCS SM5AQD SM7CNA TG9VT W0HAH W0ML WD5K
323 4X6UO AG9S F8XT JH1BIH LU8EKC N3KK	318 I5CRL I5RFD JA3CMD JR1BAS K0XB N2WK ON4AOI SM4CTT SM5EIT WB5HBR	312 JG3QZN N6AR ON4IQ SM3NRY WA2UUK	306 4X4DK DL5MFC N8GZ SM4ARQ UT9FJ	299 DL7MAE JH2AYB K8PT PE5T W6IHG WB9NOV YO9HP	293 JE2UFF N1PM PJ2MI W4EEU
322 DJ8NK K4NA ON4CD W2FCR WA1EHK YB5QZ	317 DL5ZB JA2XYO JR1DUP K4XO K6FG NC9T SM6CTQ W0YG W1KSZ W5JE	311 AD1C IK0VTG JA6AQA K5KC NR0X OH4NS SM5CZK W3OA W5SL WB9EEE	305 AA9DX JA1GRM N9RS SM5CEU VE3EXY	298 IZ5BAM JA1GHH K2AU VE1BLX VE6WQ W2XI	292 AA5AT EA3BT F5CQ I0EKY KD6WW RA3CQ
321 JA1ACB K0CA K4WW K8AV LX1DA	316 DF3GY JA2XW K2OGD N1DG	310 JR3IIR K4XG K7WM NK2H OE2SNL WB6RSE WB9Z	304 DL5SBA F5IL JA5WIZ JH2FXK JH3VNC LA2IJ W2CQ	297 I2VGW KB1JZU KY7M SV1DPI YV1DIG	291 KF8UN N5TY W3UR
320 EA5FKI GM3ITN JA1CLW JA8BZL JH8RZJ KE5K N9CK NI6T	315 AK0A DL1RWN I5ZGQ KK5OQ W9IT XE1M	309 DJ4PI K6TA LU3CQ SP1JRF	303 DL3NM G3XTT JA2NNF JA9FAI K7OSE N0FA SM6CNN W3KV	296 K9QVB N2BJ OZ1BUR RA3DX SM5KNV	290 HB9BIN JA4LKB K5DU KC8EU SP6CIK SV1FJA W6VX
		308 JA0DWY N8KOL	302 JH3KEA SM6CMU VK6HD	289 N2WB WB2RAJ	

288 DK6CQ IK1SOW K8VFB N8BM N8DX OE5NNN VE3FF W5ZE	281 JA1BOQ JA8ALB K6EID KA8ZPE OZ1FAO W4WX	275 4Z4DX AA5VU DF2IS GM0AXY IK5PWQ JF0EHX K5EK KF3F S54E SM4OLL VE7CF W3SB	N2TN OE5FGO SM5SWA W5TCX	K2VV N7MQ ND6G PA5O RX3AGD SV1IW	PA7RA W8NN WA3FRP
287 AA4M DL4RCK JL2JVX K4HMB W4CZ W9RXJ	280 AB6QM AI9L CT1EKY K2PLF KF0QR W9ILY	274 HB9AAQ JH3SIF RG4F SV8CS	268 CT1FMX DK1FW JA1DOF LA7EU N3NT W1YIF W6XK	262 CT1EEB DL6CNG I2RFJ K3QIA KA4RRU KC7V N2TK NJ7H ON6AA R0FA W2QO WB2ABD YO3JF	257 AB4IQ JA3GN JE2LUN YU3AA
286 K9FD KK6T W3GG	279 CT1IUA JA4DND JE8TGI JH4BTI K3VAT K9YY KB2HK RX4HZ W2IRT	273 AA0FT GU0SUP JA9RRH JH6WMJ KC6AWX UA9FAR W0RI WA0ROI YU1FW	267 DJ6TK GM4FAM IK4PLW JA0EOK JR1BLX JR2PAU K5JZ KA1ERL	261 9A1CCY AF9H DL2OE	256 F6GCP GM4FDM JE1LFX JE6TSP NU8Z SV1JG W1CYB W2PK ZS2EZ
285 DS5RNM IK6CGO JF3KON SV1GYG VE3LYC ZL3JT	278 F6EXV G5LP JA2TBS PA3AXU SP8NR	272 HP2AT LA5HE SM4AZQ W1ZT	266 4Z5AV F2LZ IK2QPR JA1MVK JA3AZD K7NTW SP1S UA4HAU VE1DX W1BYH W2IZN	260 CT1AUR JH1SJNI K1NU K5UO KA2D NT0V RU3QR RW4WZ W2LK WB8K	255 AA1V JJ1SKG KD5M NN4T RD3BD SM5CZQ UA6JD W6YOO
284 HB9AAA PA0TAU SM0KRN	277 9A2JK DL1SP DL8LE F2JD IK1WGX JE8CLT K0SR K9CT OZ1BTE SM0CCM UA0FZ UR5EDU W3LL	271 F5PBM IK0PEA JA2JW RA0FU	265 K2RW K4MWB W4TV	260 CT1AUR JH1SJNI K1NU K5UO KA2D NT0V RU3QR RW4WZ W2LK WB8K	254 JA2BQX JR6LLN N4IG OE2DAN WB8C
283 HB9BGV JA4ITW JH3CUL SM6AOU VE3XN	276 KS0M N4VN W4AO	270 N0XA N2KX OK7GU R8TX SV1LK	264 AB5A HL3IUA IZ0GMS JA1BK	260 CT1AUR JH1SJNI K1NU K5UO KA2D NT0V RU3QR RW4WZ W2LK WB8K	253 CT1APE CT1XK EI7BA G0OIL K4ADK K4SV K8YTO RA4CC W1AX W1SKU XE1R
282 K1LPS KL0S NA2M ND0F SM5JE UA4LY W2LO WB9CIF		269 JA1EUL K0DEQ	263 DL9RCF JA2CXF JA3LDH JH1HHC	259 G3UAS JL3VWI N5UR VO1XC WF2S	252 IK6DLK
				258 AA8LL IK4MSV JA2VFW JL1ARF K0IEA KK9DX	

JA2AH	VE6AX	241	JA2AHH	KE0KB	JA9APS
JA6BZI	W8SAX	DL7WL	JJ2KXX	KE3D	JG3LGD
N6HC	WB4KTC	JA7ZP	K1AM	VK3KE	JH3GCN
W7PAQ		K8ME	K6FW	W1ECT	K0GY
W8GG	246	N6XJ	SM3DXC	W7DPW	K7BTW
	DF2UH	W2YE	VU2NKS	W7YW	ON5UE
251	E73Y		W3KHZ	WA0SXV	RA0FF
CT1GPQ	JA2FBC	240			SM6DYK
DK9KX	JA9IFF	4X6UU	234	228	
JA1AYC	JH0MHR	IK6QOP	9A4SS	OZ5NJ	223
K8TL	KF5EA	JA2VHO	G4OBK	SM7BHM	AF2C
K8ZTT	WE2K	JA8EOT	JA1BNW	SV1AVD	EA3AGZ
N6UK		JJ1CQA	JL1XMN	W7KS	KF4MH
N7US	245	JR2UJT	NQ7R	WB5AAA	WD4LBR
RA9SC	IV3IIM	K8BL		WO9S	YL2KF
VK3EBP	JA2DPC	N6OJ	233	WU9V	
W1EW	K8EUR	UA3AGW	IK5JAU		222
WB8YTZ	K9MM		IK8HJC	227	DL2KQ
WE0Q	KQ3F	239	K3WA	DC8TS	F6DHI
	KQ8M	DJ7UO	W9BB	DF2RG	I2LXA
250	OE5KE	JA5JUG		E74KC	JA1BDF
CT1ELF	OE8SPW	JA9LJS	232	G3SJX	JH1ORA
G3NDC	W5XC	K1DW	CT1ELC	IW0HEX	K8KWT
IK0CNA		N5IN	OE2LCM	K7NO	KK0M
JA3JOR	244	N9BX		K8AC	N1ZJ
KJ6P	AA9RN	PY2BW	231	KQ0B	W0YVA
KX2B	EA3GP	SM1TDE	IK2YCW	OZ8BZ	WA4LOX
N4ONI	I0OWO	WD9DZV	JA8JTH	ZS2DL	WC4B
W4JO	JA7KY		JH3QFY		WW3S
W9RY	JH1NYM	238	K4IQJ	226	
	W0HT	N0IW	KZ4V	DF7FC	221
249	WG6P	ON4CAS	W1JMM	DJ9HX	AC7ZG
IZ1BII		W4BP	W3ABT	DL8SDC	AK6I
JA2ATE	243	WA4MME	W7CT	JL1BYZ	DF7SF
KC2BW	I3BUI		WF5E	K4JAF	DL4CF
	JA5BGA	237		KN3P	G0ATX
248	JH1IAQ	AB5C	230	N0ACH	JN1BMX
DL6JZ	JH1LPZ	HA5VZ	AA5AM	N5ORT	K2FU
K5WAF	K4XP	I2DMI	JF1KKV	VA6MM	KM1D
N4TJ	KE9ET	IV3ARJ	JH1QDB		PA3EBP
SM5BFJ	OE8RT	SP3V	K0JGH	225	
W2NRA	W4WM	W4IS	W3NS	DK5QK	220
WA0JH	W9IL		W4OX	IK2DJV	F1JKJ
		236	WA3IIA	JA5AUC	HB9DRS
247	242	I5OYY		JA7AB	I2MQP
AA9RR	DJ8ES	JA3GAK	229	K3PA	IW1ARB
CT1GFK	G3TTJ	JJ1NJC	CE3GN	PA1CW	JG1NBD
HA1RW	IK4DRY	K0WK	DJ7ZG	R7DX	WA4FFW
K1RY	IK8EPC	K1HTV	EA8PP	SP3SUN	WB4M
KS9W	K1CP	KC5LK	IW0HOU		
N4GN	K4DY		JA3GM	224	219
N4QS		235	JH1WHS	DL1ZBO	DJ2SL
PY4OY		DJ1OJ	K8CS	IW0SAF	JH0INP

JN3SAC	213	KK8X	204	200	N4LV
K4PI	HL2FDW	N4CRI	DJ9ON	AG4W	VE6LB
K5LJ	IT9ZGY	N5FF	DL2KC	DJ9ZB	
N3KV	JA6BP	RA1AOB	G4GIR	JA5BEN	194
PA3GCV	XE1KK	SP3XR	HB9DDZ	K4HB	F6ECI
YV5KAJ		XE2D	JA1DSI	KG1V	HA7TM
	212	YV5JBI	K0SD	N6KK	JF1RYU
218	AA8OY		K4YMQ	NK0S	K5XX
AD5A	DL5WW	208	K6XT	SM6APB	KC8CY
DL7AFV	EY8MM	GM4UZY	K9QFR	W5HEZ	KF8HR
HB9BZA	G3LZQ	HL2KV	W5VU	YV5NWX	KM6HB
K9US	JH4CBM	I2AOX			N0ABE
NX1L	K2FF	IK5RUN	203	199	
W2MF	K7LJ	IK6BOB	HA5AO	IV3GOW	193
	N1IBM	JA0CRI	IZ4MJP	JH4FEB	DJ3XG
217	N6QI	JA7GYP	JM1HJG	K2CIB	EA1AUS
AC5AA	OK1MR	JE2RDO	K1KO	W1SLF	JH9AUB
DK5WJ	SM3LGO	LU1BR	K9RT	W2OO	K1BD
IK2YQX	SM3NXS	N9QQK	KD9M	WA7ZDU	K1RO
K4NNX	W5WP	SM5APS	KJ7NO		K8WK
K5RKS		W7AL	KW4MM	198	K8YSE
LA9TY	211	WB9B	KX2A	K0JUH	N2CQ
N6HY	F4BKV		N8XI	K3PT	UA3DPM
NN4R	GM3YTS	207	PY2IQ	K4VIG	W5PF
R7LV	I8KFR	IZ8FDH	UX1UA	K8GI	WA1PMA
SP4K	JA1IRH	JA2ACI	W2GW	KA2CYN	WX4TM
SV1BTK	JR2UBS	K0BJ	W7WM	N2YBB	
W1RY	ND5S	K6CF	WX0Y	NW6S	192
WB2WPM	NI5F	K9KA		RA3XDX	DL7XS
	RA3ZH	SM3AFR	202	RK2FWA	HA9PP
216	W1ZD	UT2IZ	9A7V	UT2UB	IK0HBN
DK2GZ		UY5ZZ	IK2DZN	W3MF	JE7BUH
F6DAY	210	ZL1BYZ	J10VIF	W4DC	JF2SKV
I8IGS	AA4R		K8NN		JK3DGX
SV9AHZ	G3SVD	206	KA6A	197	JR3MTO
VE3XJ	JA1CJO	7L1WII	N2LM	EU1SA	OE1WEU
	JA7MYQ	AL7R	NA2P	JA4DGG	RN3QN
215	K0KO	JA2DXD	NP3D	XE1L	SM4CTI
EA3DW	KW3W	JA2KSP	OH5VG		SV8RX
K5WK	N4UOZ	PY5EG	RL3FA	196	UN7TW
KD4W	R5AJ		W4YCH	HB9DDO	UR3EO
KG6I	VK3TC	205	W7KSK	K6RO	UY5AA
W8OI		HA5BSW	W8AKS	K7EG	W4UEF
	209	IK8YTA	W8AV	N9SF	W4VIC
214	AA5C	JA1XRA		W2GG	WB4YDL
AA4V	AA6PI	JA7LGE	201	ZS6EZ	WS1F
G3SBP	DL1TRK	K2NV	HL4XM		
HK3W	F5LMJ	K9UQN	I2TZK	195	191
KF8VX	IZ2MHT	N4DW	N8BJQ	CT1DKS	DJ4XA
LX1CW	JA1IZZ	W2IUC	NA2K	JA1SGU	DL5NO
N5JR	J11WLL	WB0TEV	PA3ABH	JA7BWT	IK2PZC
UA4CC	JL1OXH	WK7E	RJ3AA	K0KT	IZ4GWE
VA1CHP	K4WZ		W3PTM	KA1LMR	JA2MNB

S57AT W0EWM W0VX WS6X	N3KN OZ7DN W4LSC	PA5TT RQ3A UT3UX W7NN WO2T	176 DF2UA JA2FBY JJ2KDZ VE3CWP W1EQ W6CN	JE3EDJ JG8FWH JI8XLD JR6FC K0SQ K3KY K7UA SP3CFM VE1OP W4TNX	167 AA4U DK3TL EW1CQ HL3GOB I2JR IK2ILH K0JJR K6UM KE9I N1WQ VE4COZ WB4ROA WM7A YB1AR
190 GM0GAV JA6CM K4QD NT9L RA3TT SP6EY VK3FM W0AWL W5ZN	185 DJ1TO HK4SAN IZ8MBW JR1UFN K4XD KE8UM KN6J SP7ICE SV1CER WD8PKF	180 HA1RB K6GEP	175 7K1PTT IK1MDF K6PJ K8AJS KD4MM ND8L OZ6EI RN3CT W5RRK WN6W	171 DB3KE HB9TQL I0JBL IZ5DKJ SP7DQR W1ZS ZS2Y	166 DL1SWN DL8HBV K1ZN K3GP KM1C N4TD W8HGH
189 9A3SM DJ6OI EA1MV F5HRH F8BJI JA2FJP K0ABC NA5Q VE3KI VE3UR W2LE W5GO WA8HC	184 7K3QPL 9A5CY IK0IKE IZ3ETU LU8ADX N2BAT VE3YV W2JU	179 9A2JH AI8P EA3KU F6MRE G3TXF JE2LPC K5CR OE2WJL S55ZZ VE3MV W8HW XE1EE	174 DL7BA EA1YO IK2LOL JA5SUD JH8JYV K1ACL K3SV OZ4VW S51DI W5AP W7QDM	170 HL3AMO IZ3ENH JA1VDJ JA8BNP UN7JX VE1JBC W4OV YO5BRZ	165 9A9L AB1J AD6ZJ JA2MOG JG3FEA KA9CFD KB3KJ MM0BQI OZ8RO VE3YF W7JY WA8RCK WC2C
188 DL2SWN HB9BOS JA1BNL JA1GHR JA4EFV	183 IK8ERL JA0GJJ LA9FFA N5PHT N7GVV OH3TY PY4BL UR5FEO	178 JA1BPA K8FL N3ME N5DD NE0DX SV1ACK W8WEJ	173 AA4US DJ7GP JA1SYY JA1WTI OH8LXT S57XX W5TZN W6TEX	169 CT1BNW JJ3FRB JM1LPN JR0EQQ N4NX N5OK OZ1AXG TA1DX W2DXE WA4SFF	
187 DF1ZN K4WNW N4AL W3DM WA4JQS WB2KSK	182 JA1UTZ JE2OVG K4WES K5BG	177 DF2ME DL4NN EA2RY EI1DG GW3SFC IT9MUO K3SEW K9KVA KB0EO LA1K N7BT NX7K			
186 IZ4DZD JA2FSM JA9GLW K7WP K8SIA LA5HPA	181 9Y4VU CE3BBW DJ3OE EA5DKU EA7KF IW1QN JA1MOD JR3RIY KN5O OH2RI	SM3VAC SP5ECC SV1GRE VE3EJ W0ZS	172 AB4H AB4SF CT1FUH DJ9RR G3LAS HB9AWS HB9BFS I8DVJ IK1ADH	168 AJ4FM IK0HFO IK3ASM K1SM K5VIP SV1BYI SV1CIB W6AEA	164 AG3V IV3AVQ K3JT K9RB UA0AV
					163 AB9V JA1ASR K0COP K2EN K4AGC

K5DHY	N5PR	155	W1BIH	N5ET	145
KP4DS	N9MR	HK1LAQ	WN9Q	W2PSU	9A8A
KR4DA	RD3A	I2KFW		W7UG	AE5B
LA9TJA	W1TO	KB0IKW	151	YL2MU	DS4DBF
N5VYS	W3WKR	KU1T	AA0ZP	ZL2AKI	IK1PMR
N5XUS	WD8MGQ	N4PJ	IK0MHR	ZS1LS	JA4DHN
NN1N	XE1V	SM7NDX	JA1AML		JH5OXF
SQ2AF		VA3TTU	K1JE	148	K3PU
W0UVC	158	W5DNT	K2MP	AD4QS	K7CMZ
W7IU	DL5AN	W5RY	K3UW	DL5XL	KI4A
WB0ULX	G3KMQ		MM0EAX	HB9BYQ	WM5DX
	HL1IE	154	ND4V	HL0C	WW8W
162	JA6HJW	AJ4A	RL3AW	HL4CJG	
DF3FJ	JA8ZO	CT3KN	RO1B	JA7BME	144
DL1DWT	JA9RT	JA1CKE	RX3BP	K4MF	AA1QD
DS5ACV	K2GN	JA1KRW	SM4RGD	K6LRN	BA4RF
I4EWH	K4KU	JA2BDR	SM7GXR	KB3LIX	CU3AD
IK5DNF	KD1F	K4WFM	UA3TT	KE1B	DL4FAP
JG1SWM	KK2M	K8VT	W8QZA	KH2L	DL6ATM
K5NA	LA9GV	KY5I	WC4V	KP4ED	DS5QLJ
N4ENE	SP3IK	N1MGO		LA2GH	ER0FEO
SM6BGG	UA3FX	N6VH	150	N1IA	I0KKY
WB6ZHN	VE3GLA	N8LCU	A45XR	N1IW	JP1EWY
WV7Y	W0KW	NI0B	EA7BR	W5QM	K1KOB
	W4GHD	RU6M	G7TMU		K1OA
161	WA8CDU	SM2DMU	IK2LEY	147	K4OP
DL8SCG		WA3ZKZ	IK4DRR	AJ9C	K5GH
G3LHJ	157	WB5STU	IW2HUS	CE8SFG	K8VD
I4EUM	AE0Q	WX0V	JE0FPH	DS5DNO	W5VY
IK8SCR	DL2VPO		JF1IRW	IK5XLB	
IS0MVE	DL6UNF	153	JH4RLY	JF2OZH	143
JA2KTP	EI6FR	AA0MZ	K3GT	K0BFR	AE9K
K7GS	HB9CRV	G4YRR	K4MQL	K1GE	HI3TEJ
N4JT	I2EAY	G8APB	KK8MM	K3WI	IK0PRP
UX5UO	IV3YIM	JH1GUO	KS4S	N3RW	IK2RZP
YL2TW	VO1HP	JR3UIC	N7TY	N6VNI	JA1DDZ
YO4AUL	XE1J	KR4F	PD7BZ	SP3QYQ	JA1DEQ
		UN1L	R5DT	W4UW	JH1DTX
160	156	W8RAH	SM5BMB	YB3MM	JR6GHN
HB9DHG	A65BR	W9KVR	SM5FQQ	ZL2IFB	K0AZ
JM2RUV	BX5AA		SP5ZCC		N4SC
JO1ABS	DF4WC	152	SP6JIU	146	SP1MGM
KE4UW	IV3KVC	DF9ZP	VE1DUN	4X6ZK	W0HBH
N8SNM	JF1WPB	EU1DX	WA2VQV	AB9KZ	W5JAY
OE2GEN	K6ND	I8IEQ	YV5LI	DL3ZH	ZP5JCY
	K7LV	IW0HQE		EA1KY	
159	KM4A	IW9FRB	149	JA7XBG	142
EA5BY	N7RO	K1MAA	9A6R	JE2SOY	A61BK
K2LS	N9AU	K2PF	DS4BBL	K8DV	DL5PW
K3WW	RV4LC	N0RN	EV1R	LA3WAA	I0YQV
K9BJM	W7AO	N4MM	HP1AC	NY2E	IK0XIH
KE1F	W9VNE	N8VV	JA6JNF		JA8DIZ
LZ2ZG	WA1MPB	SM5CSS	JF1NZW		JG1WNO

K4YYL	OZ9GA	N6RV	WW0E	SM4AWC	K4MS
K5PI	PY2NQ	SM7BHH	XE1ILI	SM6NJK	UA0SR
K7PT	SM0DSF	W2HE		VU2PTT	W3MRL
KC1UX	VA6JV	W9QO	133	W2KZ	W4TO
N0OK	W4LIA	WA6YEE	9A3ACZ	W6NWS	W5WLA
N8NB	W8KEN		9A6ST	WV1X	W5ZO
NI8Z	W8OP	135	GM0VRP	YU1NR	W8TN
PZ5RA	WB2RHM	CT3KY	JA3MHA		WD5ELJ
SM0EUI	WB3D	DL2IAN	JM1JZN	130	WK4Y
UA3EAY		HL3DE	K0QQ	AG4TO	XE1MW
WZ1Q	138	IK0DWN	K2QB	CT3EE	ZS2I
	AA0KA	JH4VDP	N7RU	DL2YCA	
141	EA3GCV	KG4CUY	NF2K	IK4IDF	127
HB9TUD	G3YBY	MD0CCE	NQ4U	JA7VEI	AF5CC
IK5PWN	GW0ANA	N6TQS	PY2KP	JF2DND	DL3KOG
JA7WKG	JA3ART	PA7TWO	SO5AS	K3UL	HB9DDM
K0GX	JA8ANQ	PB7XYL	W4MOT	K5DCW	IK0XBX
K7ON	JH4GNE	SP2SGN	W5DP	K9SG	IZ2AMW
KN2L	K1KU	VE7VV	W8NP	NY2NY	IZ6GSP
N4ZY	K2TA	W2FB	WB2FAU	VK2CA	JA1PUK
N5PA	KC7HS	W7IV	WQ5W	W7YAQ	JA9CWJ
ND2K	KK9M	W9OP	WZ6P	ZL4AS	JI3MJK
NF1O	W2TB	WT6X	YO9BPX		JJ2HCM
NX4W				129	KE1AU
SP6AXW	137	134	132	4X1KP	N1AC
W0ZR	AA6MP	AA4HP	AA6XV	AI4FR	N4UFO
WA4CEM	CT4GO	AD4AA	CT3BX	AI6A	PY6ACP
XE1GRR	F5VML	DL1APX	EA1AR	DL4CW	SQ7B
	IK2RFC	EW4DX	EW4AA	EA7MA	UR7EY
140	IZ0GYP	G3KWK	G3YJQ	F6FXU	VE3IAE
AB0Z	JA5NPV	GM0VIT	HB9BCK	IK2AUK	W0IZ
JA6LCJ	JR4DHK	I8NHJ	HL1SX	JH2AJY	W7IUV
JR0AMD	K6MKF	JI2EMF	I0BJV	K5ZD	YL3DQ
K0FG	KI1U	K0MP	I2DJX	KA9MOM	
K9ARZ	RW7M	K2AT	IK6OIN	KE6FV	126
N7WS	SV7CUD	K7ORK	IW0DGJ	KG5EG	4K6DI
PY2VA	UT9LC	KA5EYH	K2MK	N8MR	9M6YBG
SM2GCQ	VE2AXO	KG9Z	K2ZD	NA5U	AL9A
W4RBO	W1ZK	KK0DX	K5CWR	NA8W	DL2GH
W6PK	W5LV	KT1J	K5WTA	NQ2O	E21YDP
WA3GOS	WA3WZR	N1NK	K6BIR	S53X	IK3XJP
	WA5NOM	N1RCT	LA2QM	UR4IOR	K3SX
139		N4BU	N8RR	VR2XLN	N6ML
4O3A	136	N7QU	W4HX	W6SL	N7KA
AB0RX	DJ1TU	NW4M	W9FF	ZL3TE	NA5DX
G0AZT/W6	JA1EMQ	PA9CC	WB5JID		SM0BSO
JA1DFQ	JA5XWB	TF5B		128	W2YR
JE1VTZ	K0ZT	W4LLX	131	9A1R	W4JAM
K2DSL	KB5GA	W5UHQ	DL2XN	DF5MA	WS1L
K6SRZ	KE3A	W6XA	DL8ZAJ	F6FGY	ZL2JON
KI5XP	KF7PG	W9YE	IW5EIJ	HL2WA	
N2SQW	N3TR	WA9WJE	JA4CZM	I5JFG	125
N8TR	N4AOE	WC5M	N5AW	K0IDT	EA1JO

F1NGP	DK7AO	JA1DM	JA5AQC	K1LT	W9FFQ
G3VAO	EA7ZY	JA7OXR	JH1VES	K3OK	WB2JEP
G4FTC	HA5AEZ	JN3RBE	JH7DFZ	K4CMS	WM2U
I0WDX	JA9AA	K0YY	K0YQ	K6XN	WW3QB
IZ5MOQ	JA9LX	K3MQ	K6UT	K8ZEE	XE2X
JA6FGC	JJ1BDX	K9NR	KT1M	KP2N	
KR6C	K0KVR	N4GE	LZ2STO	LU9DO	114
KW7N	K4LOD	NQ4A	N1API	N1JG	4K5D
LX1TO	KB4ET	SM0MPV	RL9F	N8WXQ	AI6O
RW4UU	KF5ER	W0ANZ	W3UA	RA3YBU	D44BS
UA9FFV	KM4H	W1OG	W4BGH	SM0KCR	DF5BX
VU2LBW	KS7S	W5VFO	W4NJ	W0SA	DS5KJR
W1NG	KW0A	W6ZL	W7AV	W1HY	EA4BQG
WB3LHD	N5RN	WA6BOB	WN0L	W1WLW	EA7TV
WY2E	NQ1K	WB3JFS	WX4G	W4ASE	I1GMF
	SV1VS	XE1YYD		W5YM	I3OBO
124	VE3FJB		117	W7VP	IT9SMU
CQ0ODX	W4PGC	119	AA4EA	W9BF	IZ8FWN
DK5AD	WD9EWK	AC1O	AA4FL	WF4W	JA4RTX
DL5CF	XE2YWH	EA1CJ	DF1CH	YU7AM	JA6CBG
EA3GLB		HK6P	DL7UX	ZS2CR	JG8NKJ
HL3AHQ	121	IZ8EDJ	IZ3CAN		JG8TQL
IK4TVP	AK6DV	JA1FVS	JE2TLZ	115	K1GVW
IT9JOF	EA4URE	JF2VAX	K3CWF	DC3RJ	K3IXD
JA6AVT	EA5BM	K0THN	K3XC	DD1JN	K6UFO
K3GGN	G1VDP	K4GO	K5WW	DL8OH	KL7J
KE0LY	HA5AWT	K4ZOO	K8KS	EA5RD	N5BA
KR7X	HA5WA	K5PAX	KJ8O	F5UJK	N8SHZ
N4XQN	JH8JPK	K7VC	LA8AW	G3SWO	NA9A
NM6V	JT1DN	KC6G	N3AF	HA3JB	PY5EW
PA8F	K4JEZ	KK9T	N4BPP	IK2ANI	SV1AHV
SV1EOS	K7AWB	LU1AC	N6KW	IK8JRD	VE3VC
WJ4T	KT1I	MW0CPZ	NX0I	IZ0RPS	W3ACO
YO2CMI	N1SV	N1KC	NX2X	IZ5CMG	W4CCS
	N3VA	N4DWK	OD5PL	JA1BFN	W6FFH
123	N7MSU	OK1DH	OK1DX	JA6WW	W8LNL
AA4MM	ON6MX	W2MIE	SA3ARL	JH2ABL	YO5OEF
AG0A	PT7DX	W4UAT	SP6LUY	JR1EYB	
DF9DD	UT5UML	W7HPW	W1FA	K3PP	113
IV3KCB	W4SW	YO6HSU	W2GHD	K9IW	JA1JMF
JA6COW	W4TIJ		W5ZH	KA4H	JM1WBB
K5ZQ	W4TNH	118	WA2USA	KC6X	K7VV
N0KV	W5DQ	4Z8BB		KF4VTT	KR7RK
N4TV	W5HTG	9A6ZT	116	KI6DY	OK2FB
R6AF	W6HGF	AB5YI	AB6L	KJ4IZW	ON5GQ
RA9SAS	W7PN	CT1BOY	DF5WA	KO1H	RA9OO
W5QP		DL3GA	IOIA	LA0FA	RN3QO
WA0STV	120	EA5KA	JA3HBF	N0VTZ	RV3AMV
WA9GON	AA2FN	EA7LS	JA7MA	N4UPX	VE2LX
WN6K	AC9X	EI6HB	JE2ILG	NJ1H	VU2SWS
	EA1RT	IK2BUF	JK1OTP	R9SA	W1AW
122	EA2CJ	IZ7AUH	JR1RCQ	VE6PL	W4GBU
DF2NU	G4XRV	JA1ITJ	K0TV	W4ZE	W6JD

WB5TEQ	IV3XZG	DL6UAA	KD3KW	W2SF	ZS6GRL
WG5T	JE1TNL	F4GDI	KD6AZN	W3FQE	
	JO1LVZ	F8RR	N2LEB	W3MR	105
112	K5AR	G0WDK	N8NOE	W4BCG	DL6XX
DJ9UP	K6JAJ	I2HEO	NE0U	W4KVS	F4EWP
DL2RUG	K9OR	I3XUH	NK5A	W4TOY	G4FKA
DL5JS	N3QW	IZ5RVG	RA4HT	W6LAX	HB9IQB
DL9NDV	N4PGL	JA2CUS	S56A	WA9PIE	JA1PRV
HA2ESM	N8NH	JA6BF	UA1NFA	WB5NHL	JA2CKK
HB9DED	OH3JR	K0FF	UX1AA	WS3P	JA3MHV
IW0GYC	ON4ACG	K1PGV	VE3ST	YO3APJ	JA5RVN
IW8PQ	RA3SD	K5JUC	W4OWY	ZL2AYZ	JH1JEJ
IZ5FSA	S51NM	K6MI	W7XN		K4BU
JA5XAE	SV1JMO	KA2KON	WD0BNC	106	K4UY
JA8NFV	W4GKM	KD4SN	YB8EXL	9A1CVW	KE6V
JE1SYN	W6ENZ	KI4TZ	YL7X	AA4XR	KU1CW
JE6UWU	W7MEM	N3HYB	YU7AE	AE5RM	KX7LDS
JF2HPA	W7WW	N6NG	YV4DYJ	AF4Z	N5BV
K4GHS	W9ANT	N9KO		AI3Q	N7UJJ
KK4DK	WE9M	OK1DWC	107	DL3LBP	N9BCA
LZ2JE		PA0TCA	AB9DU	DL8XA	OE1HMC
M5AEX	110	S51HF	BV1EK	EA2RE	OE3EPW
N3RC	CT1BWW	SM2HWG	F5INJ	EA4DB	PA0FVH
N3YZ	DS2GOO	VA7CRZ	F5VKT	F5NZO	RZ3ATE
N4XXM	EA1AVN	W1MAT	G0VXE	G4DBW	SM4BNZ
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ND4X	F3RG	W3UTD	HB9SVT	IK4MHB	SV4FFL
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SP3CUG	G4ZKJ	WV4Y	JA3EY	K5ED	VK6GOM
VP5JM	GM3WIL	YB4IR	JH3EQP	K6KA	W3NJ
W2KI	HB9DCQ	YU1AM	JL1GYZ	K8AA	W5EC
W4HG	IK6GZM	ZP5ALI	K0TI	K8LY	W5ODD
W4MAY	IW9FRA		K3NK	K8RC	WA9AFM/5
W4TE	JI3CJP	108	K8ESQ	K8ZZU	WB8IMY
W6RKC	K2SNJ	DL6SAK	KB2VMG	KC7QR	YO2IS
W7NP	K6OWL	DL9GTB	KI8U	N1KI	
W8LNK	KB1IKD	DM5JBN	KK4YA	N4KFT	104
XE2AU	KC5GGE	DS5AAQ	KO4PY	NX5O	AA7XT
XT2DP	KF7F	G0AZT	N3DNX	SQ6RGK	AA8TC
YO7LCB	N2ZN	GW0TKX	N6MA	SQ8J	AC4OB
	NE1B	HL1LKF	N7EO	UA1AFZ	DA0BCC
111	NT3B	I2WEG	NK1K	VA3YC	DL4FCH
AA4CK	P40YL	JA1SZN	NY2A	VE3FXR	DL8UO
AB4U	VE7OR	JA2JRG	NZ4O	VE3VAC	EA2AKP
DK5DC	W5GML	JA2LA	OE1ZL	VE7TK	F8EZE
DK9CG	W9RN	JP1HDK	OE9GHV	W2HXF	G3XON
EA1CP	WA2PNI	JR1IZM	OH8MWD	W2IZC	G4OEQ
EA1DFP	WB1AEL	K1MM	PA3ACA	W4OJC	HA5KAG
EA4CI	Y39XO	K4JYS	SP6OUQ	W8JE	I1FYB
G4GEE		K6MBY	VE1AOE	WA0WWW	I6KYL
IK1CJO	109	K9SM	VU2SJV	WB2JXI	IK0WRB
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JE7OEC	N2HOQ	N2KI	JF3JIQ	AB1OC	KE4UNA
JF1RDC	N3GSE	N4HID	JG1FVZ	AI9T	KE5AKG
JG3NKP	NK5Y	N4QVM	JI1LAT	DC3HB	KF2DT
JS3OSI	ON6KE	N4TL	K0PC	DC9ZP	KJ4MR
K1OC	ON6ZV	N5UWY	K1JOS	DD1LI	KO4XJ
K9IR	PC5F	N9FTC	K1QN	DJ2YE	KS0AA
KA5V	PD0RKA	N9OP	K2CYE	DJ6JH	KU4XO
KZ7N	RA3TYL	NK5Z	K3GW	DL3YAW	LA6JKA
N4KG	S52R	NT0F	K4GM	DM2RM	MOVAA
N4ST	SM6LJP	OV1A	K5ZK	DM6DL	N1IPA
NQ7G	SP9WZP	PA0LUS	K6HGF	DV1/JO7KMB	N2LZ
OH2TI	UX5HY	PR7AR	K9WMS	EA1WW	N2NF
R7HF	VE2EH	S51DX	KE4TTS	EA1XT	N2NS
SM6CAL	VE6MV	SQ5OLD	KE9S	EA3CZM	N3XL
TI2YO	W1HFN	UA3RAB	KG4SS	EA4AFP	N6CK
VE6CNV	W3BUI	VE3EJ*	KI3F	EA4EPY	N8AID
VE7KS	W4PAT	VE7BV	KP4JRS	F6EAO/P	N9MSG
W2OIB	W8CNL	VK5RY	LU4AMJ	F8CRS	N9UA
W7PP	W8JA	W0BM	M0AFZ	G3TDH	NE1F
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WA0LPV		W2RD	N3AKQ	GM4KLN	OH3DP
WD9GMK	102	W7GAM	N3FIP	HA2EQD	ON8VM
XE1RCS	AA3FC	W9FG	N5DSK	HB9ESC	OY3JE
YO4PX	AB8RK	WA2VQF	N5THN	HB9JNM	RN1NU
	AE5CX	WA7EGA	N6BM	HB9MZI	S57DX
103	CE3CEW	WB3KUH	N7CNH	IK8NIJ	SM4XIH
AA6SQ	CT3IA	WD4DDU	N7XR	IW5BT	SV5DKL
AC0X	DJ7BU	YO4BTB	N8ABW	IZ0AEG	TF3Y
AF4OX	DK9WI	YU2OH	N8CL	IZ2OBS	UA9OG
DJ2TH	DL1FCC		NJ4F	IZ2PCJ	US6IQ
DK1AQ	DL3BBY	101	OZ1TMK	IZ2SVW	VA2UP
DK3EG	DU1RP	9A6JWF	PD0SCY	JA1XGI	VA7ST
DK8MCT	EA1BXX	CT1DIZ	PH0AW	JA2KCY	VE3CWE
DS5BRE	EA5CVR	DD9WG	SV9COL	JA7KE	VE3GSI
G4GED	G4WGE	DF3NA	UN7TDB	JA7OAO	VK2DAG
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JA4VUQ	JA1TO	DL8QP	W0MU	JQ1HDR	W1FYI
JA7WQJ	JA2QCX	DP1POL	W0TUP	JQ1TIV	W3IZ
JF3PNQ	JH1LAH	EA1EAU	W3/NH7C	K1SFA	W4LC
K1JMH	JN1RQV	EA2ABI	W4CU	K3IU	W4NML
K4CX	K1DX	EA3ALV	W4UM	K3MD	W6TOI
K4DB	K1TG	F5II	W5TFW	K3NC	W7JW
K7HC	K4CC	G0KRL	W5VGR	K3TXT	W8KHP
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KQ6K	KB8ECG	IW2MYH	XE3RR	KA3EAJ	WA7YAZ
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WB8ZTV
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WV1R
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