

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 *DK3CU	344 *DF3CB *F6HUJ *I5KKW *JA1BWA *N2LT *N4CC *OZ7GI	*W0BV *W4VQ *W8DCH	*W4DKS W6RLL	JJ2LPV N5GGO SM4DHF
352 *I5FLN *K3WC	343 JA8ADQ *K2YG *KA5CQJ *N4WW *OK1MP	339 *DJ5JK *DL5KAT I5ICY I5IGQ K5KR *LA7AJ *N4XM *SM5DJZ *VA3DX *W5BPT *W5FI *W5FKX *W9MU W9NGA	336 *F6BTR *HA0DU JA1HGY JA1KQX *JA1WSK *JI8DGO *K3KO K3SWZ K5KLA *K8PYD N9US *W0LSD	332 JA5EXW JR1TNE K0QC WB2GOK WK3N
349 *DJ2BW *I4MKN	342 *IK8CNT *JH4IFF *K8MFO	338 *EA6NB *JA1EOD JA1JAN JA3AUQ JE1GMM K6YUI *K7PI *N5ZM SP3BGD WD5GJB WS7I	335 *DK0EE G0ARF *IK1GPG JA0DAI K0BX K1ST W4EP WA9CVK WB8YJF WF5T	331 DK1RV I2EOW JA3EOP JA8EAT K9EMG PY2XB SP3FAR SV1RK W7UT W9OL
348 *I5KG *K4FJ *N2TU *OH2LU *SM0AJU *SP4KM *W2UP	341 *JR2KDN *K7XB *N2QT *N5FG *OH2BU *OH2DW *SL0ZG *VE3XO *W3YX	337 G4BWP *JA1IQV *JA2FGL JA3MNP *JA8RJE *K0EU *LA5XGA N3UN	334 *JA1FQI JA7LMZ *K9NU *PA0WRS RK9CWA *S58T	330 JA2KVD JA3CSZ W1JR
347 *KP4BJD *N8JX *SM6CVX *W5ZPA *WB4UBD *WD5DBV	340 *DJ2YA *DL4MCF *F5NBU *I4FTU *JA3EMU *JF2MBF *KB5GL *SM4EMO *SM5FUG			329 DJ2TI DJ3IW JA0UUA JH4UYB JL1UXH PA3FQA PT2BW
346 *AA5AU *DK1BX *JA2VPO *JA3DLE *OH3SR *WX5L				328 AA7A DL2FAG JO1WKO JR2BNF
345 *K3UA *N3SL *NA0Y *W4PK *W5PJR				

K4CN	W2FCR WA1EHK YB5QZ	W5JE	WB6RSE WB9Z	W3KV
327 CT1FJK DJ5AV DL7VEE F6BKI JA1ADN JA1SJV K4QL N2FF SP8AJK SP9PT W7DN	321 JA1ACB K0CA K4WW K8AV LX1DA	316 DF3GY JA2XW K2OGD N1DG	309 DJ4PI K6TA LU3CQ SP1JRF	302 JH3KEA SM6CMU VK6HD
326 F6DLM I8AA IV3JVJ JA0NZR JA1ANR JQ3DUE K6WZ	320 EA5FKI GM3ITN JA1CLW JA8BZL JH8RZJ KE5K N9CK NI6T W0DJC W2KKZ W6MI WA4WIP WA6TLA	315 AK0A DL1RWN I5ZGQ KK5OQ W9IT XE1M	308 JA0DWY N8KOL RU3FM SP7GAQ	301 EU7A I2PKF I2YWR I4AVG JA1WPX JL6HKJ KE4YD N4DB N5GH NZ0O PA3EWP W7OM
325 IK1HSR JR6LDE JS3CTQ K8SIX NN6K	319 EA5RM IK5HHA KE5PO N3XX N6JV SP3E W9RPM	314 AC0M I4EAT JA8EJO K8QM KU0A	307 G4PWA IK4WMA JA2BY JA7IC JJ3HGJ JR1NHD K4UTE ON4UN W0KKT	300 CT1BH IT9DAA JA1FGB JH8JBX NJ0M SM4GVR W9IXX
324 JA6TMU JE8LWZ JI4POR JR2CFD JS2LHI K4HGX S53MJ SP9FKQ W1MAG W2YC W4DR WT8C	318 I5CRL I5RFD JA3CMD JR1BAS K0XB N2WK ON4AOI SM4CTT SM5EIT WB5HBR	313 DK5WL I4LCK K0JN K5AC K7NN SP5EWY W6OTC	306 4X4DK DL5MFC N8GZ SM4ARQ UT9FJ	299 DL7MAE JH2AYB K8PT PE5T W6IHG WB9NOV YO9HP
323 4X6UO AG9S F8XT JH1BIH LU8EKC N3KK	317 DL5ZB JA2XYO JR1DUP K4XO K6FG NC9T SM6CTQ W0YG W1KSZ	312 JG3QZN N6AR ON4IQ SM3NRY WA2UUK	305 AA9DX JA1GRM N9RS SM5CEU VE3EXY	298 IZ5BAM JA1GHH K2AU VE1BLX VE6WQ W2XI
322 DJ8NK K4NA ON4CD		311 AD1C IK0VTG JA6AQA K5KC NR0X OH4NS SM5CZK W3OA W5SL WB9EEE	304 DL5SBA F5IL JA5WIZ JH2FXK JH3VNC LA2IJ W2CQ	297 I2VGW KB1JZU KY7M SV1DPI YV1DIG
		310 JR3IIR K4XG K7WM NK2H OE2SNL	303 DL3NM G3XTT JA2NNF JA9FAI K7OSE N0FA SM6CNN	296 K9QVB N2BJ

OZ1BUR	288	KA8ZPE	K5EK	W1YIF
RA3DX	DK6CQ	OZ1FAO	KF3F	W6XK
SM5KNV	IK1SOW	W4WX	S54E	
295	K8VFX	280	SM4OLL	267
IK4BHO	N8BM	AB6QM	VE7CF	DJ6TK
N8PR	N8DX	AI9L	W3SB	GM4FAM
NI0G	OE5NNN	CT1EKY	274	IK4PLW
SM6CCO	VE3FF	K2PLF	HB9AAQ	JA0EOK
	W5ZE	KF0QR	JH3SIF	JR1BLX
	287	W9ILY	RG4F	JR2PAU
294	AA4M	279	SV8CS	K5JZ
DJ9KG	DL4RCK	CT1IUA		KA1ERL
JL1SAM	JL2JVX	JA4DND	273	
K7ZD	K4HMB	JE8TGI	AA0FT	266
K9IO	W4CZ	JH4BTI	GU0SUP	4Z5AV
KF2O	W9RXJ	K3VAT	JA9RRH	F2LZ
SM3BCS	286	K9YY	JH6WMJ	IK2QPR
SM5AQD	K9FD	KB2HK	KC6AWX	JA1MVK
SM7CNA	KK6T	RX4HZ	UA9FAR	JA3AZD
TG9VT	W3GG	W2IRT	W0RI	K7NTW
W0HAH	285	278	WA0ROI	SP1S
W0ML	DS5RNM	F6EXV	YU1FW	UA4HAU
WD5K	IK6CGO	G5LP	272	VE1DX
	JF3KON	JA2TBS	HP2AT	W1BYH
293	SV1GYG	PA3AXU	LA5HE	W2IZN
JE2UFF	VE3LYC	SP8NR	SM4AZQ	265
N1PM	ZL3JT	277	W1ZT	K2RW
PJ2MI	284	9A2JK	271	K4MWB
W4EEU	HB9AAA	DL1SP	F5PBM	W4TV
	PA0TAU	DL8LE	IK0PEA	264
292	SM0KRN	F2JD	JA2JW	AB5A
AA5AT	283	IK1WGX	RA0FU	HL3IUA
EA3BT	HB9BGV	JE8CLT	270	IZ0GMS
F5CQ	JA4ITW	K0SR	N0XA	JA1BK
I0EKY	JH3CUL	K9CT	N2KX	263
KD6WW	SM6AOU	OZ1BTE	OK7GU	DL9RCF
RA3CQ	VE3XN	SM0CCM	R8TX	JA2CXF
	282	UA0FZ	SV1LK	JA3LDH
291	K1LPS	UR5EDU	269	JH1HHC
KF8UN	KL0S	W3LL	JA1EUL	K2VV
N5TY	NA2M	276	K0DEQ	N7MQ
W3UR	ND0F	KS0M	N2TN	ND6G
	SM5JE	N4VN	OE5FGO	PA5O
290	UA4LY	W4AO	SM5SWA	RX3AGD
HB9BIN	W2LO	275	W5TCX	SV1IW
JA4LKB	WB9CIF	4Z4DX	268	
K5DU	281	AA5VU	CT1FMX	262
KC8EU	JA1BOQ	DF2IS	DK1FW	CT1EEB
SP6CIK	JA8ALB	GM0AXY	JA1DOF	DL6CNG
SV1FJA	K6EID	IK5PWQ	LA7EU	I2RFJ
W6VX		JF0EHX	N3NT	K3QIA
289				KA4RRU
N2WB				KC7V
WB2RAJ				N2TK

NJ7H ON6AA R0FA W2QO WB2ABD YO3JF	ZS2EZ	IK0CNA JA3JOR KJ6P KX2B N4ONI W4JO W9RY	I0OWO JA7KY JH1NYM W0HT WG6P	W4BP WA4MME
261 9A1CCY AF9H DL2OE	255 AA1V JJ1SKG KD5M NN4T RD3BD SM5CZQ UA6JD W6YOO	249 IZ1BII JA2ATE KC2BW	243 I3BUI JA5BGA JH1IAQ JH1LPZ K4XP KE9ET OE8RT W4WM W9IL	237 AB5C HA5VZ I2DMI IV3ARJ SP3V W4IS
260 CT1AUR JH1SJN K1NU K5UO KA2D NT0V RU3QR RW4WZ W2LK WB8K	254 JA2BQX JR6LLN N4IG OE2DAN WB8C	248 DL6JZ K5WAF N4TJ SM5BFJ W2NRA WA0JH	242 DJ8ES G3TTJ IK4DRY IK8EPC K1CP K4DY	236 I5OYY JA3GAK JI1NJC K0WK K1HTV KC5LK
259 G3UAS JL3VWI N5UR VO1XC WF2S	253 CT1APE CT1XK EI7BA G0OIL K4ADK K4SV K8YTO RA4CC W1AX W1SKU XE1R	247 AA9RR CT1GFK HA1RW K1RY KS9W N4GN N4QS PY4OY VE6AX W8SAX WB4KTC	241 DL7WL JA7ZP K8ME N6XJ W2YE	235 DJ1OJ JA2AHH JI2KXK K1AM K6FW SM3DXC VU2NKS W3KHZ
258 AA8LL IK4MSV JA2VFW JL1ARF K0IEA KK9DX PA7RA W8NN WA3FRP	252 IK6DLK JA2AH JA6BZI N6HC W7PAQ W8GG	246 DF2UH E73Y JA2FBC JA9IFF JH0MHR KF5EA WE2K	240 4X6UU IK6QOP JA2VHO JA8EOT JI1CQA JR2UJT K8BL N6OJ UA3AGW	234 9A4SS G4OBK JA1BNW JL1XMN NQ7R
257 AB4IQ JA3GN JE2LUN YU3AA	251 CT1GPQ DK9KX JA1AYC K8TL K8ZTT N6UK N7US RA9SC VK3EBP W1EW WB8YTZ WE0Q	245 IV3IIM JA2DPC K8EUR K9MM KQ3F KQ8M OE5KE OE8SPW W5XC	239 DJ7UO JA5JUG JA9LJS K1DW N5IN N9BX PY2BW SM1TDE WD9DZV	233 IK5JAU IK8HJC K3WA W9BB
256 F6GCP GM4FDM JE1LFX JE6TSP NU8Z SV1JG W1CYB W2PK	250 CT1ELF G3NDC	244 AA9RN EA3GP	238 N0IW ON4CAS	232 CT1ELC OE2LCM
				231 IK2YCW JA8JTH JH3QFY K4IQJ KZ4V W1JMM W3ABT W7CT WF5E

230 AA5AM JF1KKV JH1QDB K0JGH W3NS W4OX WA3IIA	225 DK5QK IK2DJV JA5AUC JA7AB K3PA PA1CW R7DX SP3SUN	I2MQP IW1ARB JG1NBD WA4FFW WB4M	KF8VX LX1CW N5JR UA4CC VA1CHP	JL1OXH K4WZ KK8X N4CRI N5FF RA1AOB SP3XR XE2D YV5JBI
229 CE3GN DJ7ZG EA8PP IW0HOU JA3GM JH1WHS K8CS KE0KB KE3D VK3KE W1ECT W7DPW W7YW WA0SXV	224 DL1ZBO IW0SAF JA9APS JG3LGD JH3GCN K0GY K7BTW ON5UE RA0FF SM6DYK	219 DJ2SL JH0INP JN3SAC K4PI K5LJ N3KV PA3GCV YV5KAJ	213 HL2FDW IT9ZGY JA6BP XE1KK	208 GM4UZY HL2KV I2AOX IK5RUN IK6BOB JA0CRI JA7GYP JE2RDO LU1BR N9QQK SM5APS W7AL WB9B
228 OZ5NJ SM7BHM SV1AVD W7KS WB5AAA WO9S WU9V	223 AF2C EA3AGZ KF4MH WD4LBR YL2KF	218 AD5A DL7AFV HB9BZA K9US NX1L W2MF	212 AA8OY DL5WW EY8MM G3LZQ JH4CBM K2FF K7LJ N1IBM N6QI OK1MR SM3LGO SM3NXS W5WP	207 IZ8FDH JA2ACI K0BJ K6CF K9KA SM3AFR UT2IZ UY5ZZ ZL1BYZ
227 DC8TS DF2RG E74KC G3SJX IW0HEX K7NO K8AC KQ0B OZ8BZ ZS2DL	222 DL2KQ F6DHI I2LXA JA1BDF JH1ORA K8KWT KK0M N1ZJ W0YVA WA4LOX WC4B WW3S	217 AC5AA DK5WJ IK2YQX K4NNX K5RKS LA9TY N6HY NN4R R7LV SP4K SV1BTK W1RY WB2WPM	211 F4BKV GM3YTS I8KFR JA1IRH JR2UBS ND5S NI5F RA3ZH W1ZD	206 7L1WII AL7R JA2DXD JA2KSP PY5EG
226 DF7FC DJ9HX DL8SDC JL1BYZ K4JAF KN3P N0ACH N5ORT VA6MM	221 AC7ZG AK6I DF7SF DL4CF G0ATX JN1BMX K2FU KM1D PA3EBP	216 DK2GZ F6DAY I8IGS SV9AHZ VE3XJ	210 AA4R G3SVD JA1CJO JA7MYQ K0KO KW3W N4UOZ R5AJ VK3TC	205 HA5BSW IK8YTA JA1XRA JA7LGE K2NV K9UQN N4DW W2IUC WB0TEV WK7E
	220 F1JKJ HB9DRS	215 EA3DW K5WK KD4W KG6I W8OI	209 AA5C AA6PI DL1TRK F5LMJ IZ2MHT JA1IZZ JI1WLL	204 DJ9ON
		214 AA4V G3SBP HK3W		

DL2KC	KG1V	KF8HR	W0AWL	184
G4GIR	N6KK	KM6HB	W5ZN	7K3QPL
HB9DDZ	NK0S	N0ABE		9A5CY
JA1DSI	SM6APB		189	IK0IKE
K0SD	W5HEZ	193	9A3SM	IZ3ETU
K4YMQ	YV5NWG	DJ3XG	DJ6OI	LU8ADX
K6XT		EA1AUS	EA1MV	N2BAT
K9QFR	199	JH9AUB	F5HRH	VE3YV
W5VU	IV3GOW	K1BD	F8BJI	W2JU
	JH4FEB	K1RO	JA2FJP	
203	K2CIB	K8WK	K0ABC	183
HA5AO	W1SLF	K8YSE	NA5Q	IK8ERL
IZ4MJP	W2OO	N2CQ	VE3KI	JA0GJJ
JM1HJG	WA7ZDU	UA3DPM	VE3UR	LA9FFA
K1KO		W5PF	W2LE	N5PHT
K9RT	198	WA1PMA	W5GO	N7GVV
KD9M	K0JUH	WX4TM	WA8HC	OH3TY
KJ7NO	K3PT			PY4BL
KW4MM	K4VIG	192	188	UR5FEO
KX2A	K8GI	DL7XS	DL2SWN	
N8XI	KA2CYN	HA9PP	HB9BOS	182
PY2IQ	N2YBB	IK0HBN	JA1BNL	JA1UTZ
UX1UA	NW6S	JE7BUH	JA1GHR	JE2OVG
W2GW	RA3XDX	JF2SKV	JA4EFV	K4WES
W7WM	RK2FWA	JK3DGX		K5BG
WX0Y	UT2UB	JR3MTO		
	W3MF	OE1WEU	187	181
202	W4DC	RN3QN	DF1ZN	9Y4VU
9A7V		SM4CTI	K4WNW	CE3BBW
IK2DZN	197	SV8RX	N4AL	DJ3OE
JI0VIF	EU1SA	UN7TW	W3DM	EA5DKU
K8NN	JA4DGG	UR3EO	WA4JQS	EA7KF
KA6A	XE1L	UY5AA	WB2KSK	IW1QN
N2LM		W4UEF		JA1MOD
NA2P	196	W4VIC	186	JR3RIY
NP3D	HB9DDO	WB4YDL	IZ4DZD	KN5O
OH5VG	K6RO	WS1F	JA2FSM	OH2RI
RL3FA	K7EG		JA9GLW	PA5TT
W4YCH	N9SF	191	K7WP	RQ3A
W7KSK	W2GG	DJ4XA	K8SIA	UT3UX
W8AKS	ZS6EZ	DL5NO	LA5HPA	W7NN
W8AV		IK2PZC	N3KN	WO2T
	195	IZ4GWE	OZ7DN	
201	CT1DKS	JA2MNB	W4LSC	180
HL4XM	JA1SGU	S57AT		HA1RB
I2TZK	JA7BWT	W0EWM	185	K6GEP
N8BJQ	K0KT	W0VX	DJ1TO	
NA2K	KA1LMR	WS6X	HK4SAN	
PA3ABH	N4LV		IZ8MBW	
RJ3AA	VE6LB	190	JR1UFN	179
W3PTM		GM0GAV	K4XD	9A2JH
	194	JA6CM	KE8UM	A18P
200	F6ECI	K4QD	KN6J	EA3KU
AG4W	HA7TM	NT9L	SP7ICE	F6MRE
DJ9ZB	JF1RYU	RA3TT	SV1CER	G3TXF
JA5BEN	K5XX	SP6Eiy	WD8PKF	JE2LPC
K4HB	KC8CY	VK3FM		K5CR
				OE2WJL
				S55ZZ

VE3MV	JH8JYV	169	VE3YF	160
W8HW	K1ACL	CT1BNW	W7JY	HB9DHG
XE1EE	K3SV	JJ3FRB	WA8RCK	JM2RUV
178	OZ4VW	JM1LPN	WC2C	JO1ABS
JA1BPA	S51DI	JR0EQQ	164	KE4UW
K8FL	W5AP	N4NX	AG3V	N8SNM
N3ME	W7QDM	N5OK	IV3AVQ	OE2GEN
N5DD	173	OZ1AXG	K3JT	159
NE0DX	AA4US	TA1DX	K9RB	EA5BY
SV1ACK	DJ7GP	W2DXE	UA0AV	K2LS
W8WEJ	JA1SYY	WA4SFF	163	K3WW
177	JA1WTI	168	AB9V	K9BJM
DF2ME	OH8LXT	AJ4FM	JA1ASR	KE1F
DL4NN	S57XX	IK0HFO	K0COP	LZ2ZG
EA2RY	W5TZN	IK3ASM	K2EN	N5PR
EI1DG	W6TEX	K1SM	K4AGC	N9MR
GW3SFC	172	K5VIP	K5DHY	RD3A
IT9MUO	AB4H	SV1BYI	KP4DS	W1TO
K3SEW	AB4SF	SV1CIB	KR4DA	W3WKR
K9KVA	CT1FUH	W6AEA	LA9TJA	WD8MGQ
KB0EO	DJ9RR	167	N5VYS	XE1V
LA1K	G3LAS	AA4U	N5XUS	158
N7BT	HB9AWS	DK3TL	NN1N	DL5AN
NX7K	HB9BFS	EW1CQ	SQ2AF	G3KMQ
SM3VAC	I8DVJ	HL3GOB	W0UVC	HL1IE
SP5ECC	IK1ADH	I2JR	W7IU	JA6HJW
SV1GRE	JE3EDJ	IK2ILH	WB0ULX	JA8ZO
VE3EJ	JG8FWH	K0JJR	162	JA9RT
W0ZS	JI8XLD	K6UM	DF3FJ	K2GN
176	JR6FC	KE9I	DL1DWT	K4KU
DF2UA	K0SQ	N1WQ	DS5ACV	KD1F
JA2FBY	K3KY	VE4COZ	I4EWH	KK2M
JJ2KDZ	K7UA	WB4ROA	IK5DNF	LA9GV
VE3CWP	SP3CFM	WM7A	JG1SWM	SP3IK
W1EQ	VE1OP	YB1AR	K5NA	UA3FX
W6CN	W4TNX	166	N4ENE	VE3GLA
175	171	DL1SWN	SM6BGG	W0KW
7K1PTT	DB3KE	DL8HBV	WB6ZHN	W4GHD
IK1MDF	HB9TQL	K1ZN	WV7Y	WA8CDU
K6PJ	I0JBL	K3GP	161	157
K8AJS	IZ5DKJ	KM1C	DL8SCG	AE0Q
KD4MM	SP7DQR	N4TD	G3LHJ	DL2VPO
ND8L	W1ZS	W8HGH	I4EUM	DL6UNF
OZ6EI	ZS2Y	165	IK8SCR	EI6FR
RN3CT	170	9A9L	IS0MVE	HB9CRV
W5RRK	HL3AMO	AB1J	JA2KTP	I2EAY
WN6W	IZ3ENH	AD6ZJ	K7GS	IV3YIM
174	JA1VDJ	JA2MOG	N4JT	VO1HP
DL7BA	JA8BNP	JG3FEA	UX5UO	XE1J
EA1YO	UN7JX	KA9CFD	YL2TW	156
IK2LOL	VE1JBC	KB3KJ	YO4AUL	A65BR
JA5SUD	W4OV	MM0BQI		BX5AA
	YO5BRZ	OZ8RO		DF4WC

IV3KVC
JF1WPB
K6ND
K7LV
KM4A
N7RO
N9AU
RV4LC
W7AO
W9VNE
WA1MPB

155
HK1LAQ
I2KFW
KB0IKW
KU1T
N4PJ
SM7NDX
VA3TTU
W5DNT
W5RY

154
AJ4A
CT3KN
JA1CKE
JA1KRW
JA2BDR
K4WFM
K8VT
KY5I
N1MGO
N6VH
N8LCU
NI0B
RU6M
SM2DMU
WA3ZKZ
WB5STU
WX0V

153
AA0MZ
G4YRR
G8APB
JH1GUO
JR3UIC
KR4F
UN1L
W8RAH
W9KVR

152
DF9ZP
EU1DX
I8IEQ

IW0HQE
IW9FRB
K1MAA
K2PF
N0RN
N4MM
N8VV
SM5CSS
W1BIH
WN9Q

151
AA0ZP
IK0MHR
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K1JE
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K3UW
MM0EAX
ND4V
RL3AW
RO1B
RX3BP
SM4RGD
SM7GXR
UA3TT
W8QZA
WC4V

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IK4DRR
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JH4RLY
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KK8MM
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PD7BZ
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SP5ZCC
SP6JIU
VE1DUN
WA2VQV
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LA2GH
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W5QM

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K1GE
K3WI
N3RW
N6VNI
SP3QYQ
W4UW
YB3MM
ZL2IFB

146
4X6ZK
AB9KZ
DL3ZH
EA1KY
JA7XBG
JE2SOY
K8DV
LA3WAA
NY2E

145
9A8A
AE5B
DS4DBF
IK1PMR
JA4DHN
JH5OXF
K3PU
K7CMZ
KI4A
WM5DX
WW8W

144
AA1QD
BA4RF
CU3AD
DL4FAP
DL6ATM
DS5QLJ
ER0FEO
I0KKY
JP1EWY
K1KOB
K1OA
K4OP
K5GH
K8VD
W5VY

143
AE9K
HI3TEJ
IK0PRP
IK2RZP
JA1DDZ
JA1DEQ
JH1DTX
JR6GHN
K0AZ
N4SC
SP1MGM
W0HBH
W5JAY
ZP5JCY

142
A61BK
DL5PW
I0YQV
IK0XIH
JA8DIZ
JG1WNO
K4YYL
K5PI
K7PT
KC1UX

N0OK
N8NB
NI8Z
PZ5RA
SM0EUI
UA3EAY
WZ1Q

141
HB9TUD
IK5PWN
JA7WKG
K0GX
K7ON
KN2L
N4ZY
N5PA
ND2K
NF1O
NX4W
SP6AXW
W0ZR
WA4CEM
XE1GRR

140
AB0Z
JA6LCJ
JR0AMD
K0FG
K9ARZ
N7WS
PY2VA
SM2GCQ
W4RBO
W6PK
WA3GOS

139
4O3A
AB0RX
G0AZT/W6
JA1DFQ
JE1VTZ
K2DSL
K6SRZ
KI5XP
N2SQW
N8TR
OZ9GA
PY2NQ
SM0DSF
VA6JV
W4LIA
W8KEN
W8OP
WB2RHM

WB3D	KG4CUY	W4MOT	W7YAQ	N1AC
138	MD0CCE	W5DP	ZL4AS	N4UFO
AA0KA	N6TQS	W8NP	129	PY6ACP
EA3GCV	PA7TWO	WB2FAU	4X1KP	SQ7B
G3YBY	PB7XYL	WQ5W	AI4FR	UR7EY
GW0ANA	SP2SGN	WZ6P	AI6A	VE3IAE
JA3ART	VE7VV	YO9BPX	DL4CW	W0IZ
JA8ANQ	W2FB	132	EA7MA	W7IUV
JH4GNE	W7IV	AA6XV	F6FXU	YL3DQ
K1KU	W9OP	CT3BX	IK2AUK	126
K2TA	WT6X	EA1AR	JH2AJY	4K6DI
KC7HS	134	EW4AA	K5ZD	9M6YBG
KK9M	AA4HP	G3YJQ	KA9MOM	AL9A
W2TB	AD4AA	HB9BCK	KE6FV	DL2GH
137	DL1APX	HL1SX	KG5EG	E21YDP
AA6MP	EW4DX	I0BJV	N8MR	IK3XJP
CT4GO	G3KWK	I2DJX	NA5U	K3SX
F5VML	GM0VIT	IK6OIN	NA8W	N6ML
IK2RFC	I8NHJ	IW0DGJ	NQ2O	N7KA
IZ0GYP	JI2EMF	K2MK	S53X	NA5DX
JA5NPV	K0MP	K2ZD	UR4IOR	SM0BSO
JR4DHK	K2AT	K5CWR	VR2XLN	W2YR
K6MKF	K7ORK	K5WTA	W6SL	W4JAM
KI1U	KA5EYH	K6BIR	ZL3TE	WS1L
RW7M	KG9Z	LA2QM	128	ZL2JON
SV7CUD	KK0DX	N8RR	9A1R	125
UT9LC	KT1J	W4HX	DF5MA	EA1JO
VE2AXO	N1NK	W9FF	F6FGY	F1NGP
W1ZK	N1RCT	WB5JID	HL2WA	G3VAO
W5LV	N4BU	131	I5JFG	G4FTC
WA3WZR	N7QU	DL2XN	K0IDT	I0WDX
WA5NOM	NW4M	DL8ZAJ	K4MS	IZ5MOQ
136	PA9CC	IW5EIJ	UA0SR	JA6FGC
DJ1TU	TF5B	JA4CZM	W3MRL	KR6C
JA1EMQ	W4LLX	N5AW	W4TO	KW7N
JA5XWB	W5UHQ	SM4AWC	W5WLA	LX1TO
K0ZT	W6XA	SM6NJK	W5ZO	RW4UU
KB5GA	W9YE	VU2PTT	W8TN	UA9FFV
KE3A	WA9WJE	W2KZ	WD5ELJ	VU2LBW
KF7PG	WC5M	W6NWS	WK4Y	W1NG
N3TR	WW0E	WV1X	XE1MW	WB3LHD
N4AOE	XE1ILI	YU1NR	ZS2I	WY2E
N6RV	133	130	127	124
SM7BHH	9A3ACZ	AG4TO	AF5CC	CQ0ODX
W2HE	9A6ST	CT3EE	DL3KOG	DK5AD
W9QO	GM0VRP	DL2YCA	HB9DDM	DL5CF
WA6YEE	JA3MHA	IK4IDF	IK0XBX	EA3GLB
135	JM1JZN	JA7VEI	IZ2AMW	HL3AHQ
CT3KY	K0QQ	JF2DND	IZ6GSP	IK4TVP
DL2IAN	K2QB	K3UL	JA1PUK	IT9JOF
HL3DE	N7RU	K5DCW	JA9CWJ	JA6AVT
IK0DWN	NF2K	K9SG	JI3MJK	K3GGN
JH4VDP	NQ4U	NY2NY	JJ2HCM	KE0LY
	PY2KP	VK2CA	KE1AU	KR7X
	SO5AS			

N4XQN	KT1I	W2MIE	W5ZH	KJ4IZW
NM6V	N1SV	W4UAT	WA2USA	KO1H
PA8F	N3VA	W7HPW		LA0FA
SV1EOS	N7MSU	YO6HSU	116	N0VTZ
WJ4T	ON6MX		AB6L	N4UPX
YO2CMI	PT7DX		DF5WA	NJ1H
	UT5UML	118	I0IA	R9SA
123	W4SW	4Z8BB	JA3HBF	VE6PL
AA4MM	W4TIJ	9A6ZT	JA7MA	W4ZE
AG0A	W4TNH	AB5YI	JE2ILG	W9FFQ
DF9DD	W5DQ	CT1BOY	JK1OTP	WB2JEP
IV3KCB	W5HTG	DL3GA	JR1RCQ	WM2U
JA6COW	W6HGF	EA5KA	K0TV	WW3QB
K5ZQ	W7PN	EA7LS	K1LT	XE2X
N0KV		EI6HB	K3OK	
N4TV	120	IK2BUF	K4CMS	114
R6AF	AA2FN	IZ7AUH	K6XN	4K5D
RA9SAS	AC9X	JA1ITJ	K8ZEE	A16O
W5QP	EA1RT	JA5AQC	KP2N	D44BS
WA0STV	EA2CJ	JH1VES	LU9DO	DF5BX
WA9GON	G4XRV	JH7DFZ	N1JG	DS5KJR
WN6K	JA1DM	K0YQ	N8WXQ	EA4BQG
	JA7OXR	K6UT	RA3YBU	EA7TV
	JN3RBE	KT1M	SM0KCR	I1GMF
122	K0YY	LZ2STO	W0SA	I3OBO
DF2NU	K3MQ	N1API	W1HY	IT9SMU
DK7AO	K9NR	RL9F	W1WLW	IZ8FWN
EA7ZY	N4GE	W3UA	W4ASE	JA4RTX
HA5AEZ	NQ4A	W4BGH	W5YM	JA6CBG
JA9AA	SM0MPV	W4NJ	W7VP	JG8NKJ
JA9LX	W0ANZ	W7AV	W9BF	JG8TQL
JJ1BDX	W1OG	WN0L	WF4W	K1GVW
K0KVR	W5VFO	WX4G	YU7AM	K3IXD
K4LOD	W6ZL		ZS2CR	K6UFO
KB4ET	WA6BOB	117		KL7J
KF5ER	WB3JFS	AA4EA	115	N5BA
KM4H	XE1YYD	AA4FL	DC3RJ	N8SHZ
KS7S		DF1CH	DD1JN	NA9A
KW0A		DL7UX	DL8OH	PY5EW
N5RN	119	IZ3CAN	EA5RD	SV1AHV
NQ1K	AC1O	JE2TLZ	F5UJK	VE3VC
SV1VS	EA1CJ	K3CWF	G3SWO	W3ACO
VE3FJB	HK6P	K3XC	HA3JB	W4CCS
W4PGC	IZ8EDJ	K5WW	IK2ANI	W6FFH
WD9EWK	JA1FVS	K8KS	IK8JRD	W8LNL
XE2YWH	JF2VAX	KJ8O	IZ0RPS	YO5OEF
	K0THN	LA8AW	IZ5CMG	
121	K4GO	N3AF	JA1BFN	113
AK6DV	K4ZOO	N4BPP	JA6WW	JA1JMF
EA4URE	K5PAX	N6KW	JH2ABL	JM1WBB
EA5BM	K7VC	NX0I	JR1EYB	K7VV
G1VDP	KC6G	NX2X	K3PP	KR7RK
HA5AWT	KK9T	OD5PL	K9IW	OK2FB
HA5WA	LU1AC	OK1DX	KA4H	ON5GQ
JH8JPK	MW0CPZ	SA3ARL	KC6X	RA9OO
JT1DN	N1KC	SP6LUY	KF4VTT	RN3QO
K4JEZ	N4DWK	W1FA	KI6DY	RV3AMV
K7AWB	OK1DH	W2GHD		

VE2LX
VU2SWS
W1AW
W4GBU
W6JD
WB5TEQ
WG5T

112

DJ9UP
DL2RUG
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DL9NDV
HA2ESM
HB9DED
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IW8PQ
IZ5FSA
JA5XAE
JA8NFV
JE1SYN
JE6UWU
JF2HPA
K4GHS
KK4DK
LZ2JE
M5AEX
N3RC
N3YZ
N4XMX
N8AGU
ND4X
PY3ED
SP3CGK
SP3CUG
VP5JM
W2KI
W4HG
W4MAY
W4TE
W6RKC
W7NP
W8LNK
XE2AU
XT2DP
YO7LCB

111

AA4CK
AB4U
DK5DC
DK9CG
EA1CP
EA1DFP
EA4CI
G4GEE
IK1CJO

IN3JJI
IV3XZG
JE1TNL
JO1LVZ
K5AR
K6JAJ
K9OR
N3QW
N4PGL
N8NH
OH3JR
ON4ACG
RA3SD
S51NM
SV1JMO
W4GKM
W6ENZ
W7MEM
W7WW
W9ANT
WE9M

110

CT1BWW
DS2GOO
EA1AVN
EC1AKI
F3RG
G3NXT
G4CCZ
G4ZKJ
GM3WIL
HB9DCQ
IK6GZM
IW9FRA
JI3CJP
K2SNJ
K6OWL
KB1IKD
KC5GGE
KF7F
N2ZN
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NT3B
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VE7OR
W5GML
W9RN
WA2PNI
WB1AEL
Y39XO

109

AB0Y
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JA2CUS
JA6BF
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K5JUC
K6MI
KA2KON
KD4SN
KI4TZ
N3HYB
N6NG
N9KO
OK1DWC
PA0TCA
S51HF
SM2HWG
VA7CRZ
W1MAT
W1XY
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W9RIT
WB2QJ
WV4Y
YB4IR
YU1AM
ZP5ALI

108

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DS5AAQ
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GW0TKX
HL1LKF
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JA1SZN
JA2JRG
JA2LA
JP1HDK
JR1IZM
K1MM
K4JYS
K6MBY
K9SM
KD2GC
KD3KW
KD6AZN
N2LEB
N8NOE
NE0U
NK5A
RA4HT

S56A
UA1NFA
UX1AA
VE3ST
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W7XN
WD0BNC
YB8EXL
YL7X
YU7AE
YV4DYJ

107

AB9DU
BV1EK
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F5VKT
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HB9SVT
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JA3EY
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JL1GYZ
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KB2VMG
KI8U
KK4YA
KO4PY
N3DNX
N6MA
N7EO
NK1K
NY2A
NZ4O
OE1ZL
OE9GHV
OH8MWD
PA3ACA
SP6OUQ
VE1AOE
VU2SJV
VU3DJQ
W2SF
W3FQE
W3MR
W4BCG
W4KVS
W4TOY
W6LAX
WA9PIE
WB5NHL
WS3P
YO3APJ

ZL2AYZ

106

9A1CVW
AA4XR
AE5RM
AF4Z
AI3Q
DL3LBP
DL8XA
EA2RE
EA4DB
F5NZO
G4DBW
I0KHP
IK4MHB
K0RY
K4KIY
K5ED
K6KA
K8AA
K8LY
K8RC
K8ZZU
KC7QR
N1KI
N4KFT
NX5O
SQ6RGK
SQ8J
UA1AFZ
VA3YC
VE3FXR
VE3VAC
VE7TK
W2HXF
W2IZC
W4OJC
W8JE
WA0WWW
WB2JXI
WK6E
ZS6GRL

105

DL6XK
F4EWP
G4FKA
HB9IQB
JA1PRV
JA2CKK
JA3MHV
JA5RVN
JH1JEJ
K4BU
K4UY
KE6V

KU1CW	W8POF	102	WB3KUH	NJ4F
KX7LDS	W8UL	AA3FC	WD4DDU	OZ1TMK
N5BV	WA0LPV	AB8RK	YO4BTB	PD0SCY
N7UJJ	WD9GMK	AE5CX	YU2OH	PH0AW
N9BCA	XE1RCS	CE3CEW		SV9COL
OE1HMC	YO4PX	CT3IA		UN7TDB
OE3EPW		DJ7BU	101	VE3BHZ
PA0FVH	103	DK9WI	9A6JWF	W0DD
RZ3ATE	AA6SQ	DL1FCC	CT1DIZ	W0MU
SM4BNZ	AC0X	DL3BBY	DD9WG	W0TUP
SM6WET	AF4OX	DU1RP	DF3NA	W3/NH7C
SV4FFL	AF4OX	EA1BXX	DL1DWI	W4CU
UR5FAV	DJ2TH	EA5CVR	DL6SFR	W4UM
UR8IDX	DK1AQ	G4WGE	DL8QP	W5TFW
VK6GOM	DK3EG	G8OEF	DP1POL	W5VGR
W3NJ	DK8MCT	HA5FA	EA1EAU	W9AKS
W5EC	DS5BRE	JA1TO	EA2ABI	WB2SXY
W5ODD	G4GED	JA1QCX	EA3ALV	WB6BFG
WA9AFM/5	JA1EJY	JH1LAH	F5II	WB6JJJ
WB8IMY	JA1IZ	JN1RQV	G0KRL	XE3RR
YO2IS	JA4VUQ	K1DX	HA5PT	
	JA7WQJ	K1TG	HB9BTQ	
	JF3PNQ	K4CC	IS0BZR	100
104	K1JMH	K6PSP	IS0QDV	7N1VMN
AA7XT	K4CX	K7AGE	IW2MYH	AB1OC
AA8TC	K4DB	K9RRB	IW7DOL	AI9T
AC4OB	K7HC	KA5RNH	JA9WMS	DC3HB
DA0BCC	K8PTT	KB8ECG	JE1CTA	DC9ZP
DL4FCH	K9FZ	KF9AF	JF3JIQ	DD1LI
DL8UO	KG6WIK	KV1J	JG1FVZ	DJ2YE
EA2AKP	KO6UW	N2CJ	JI1LAT	DJ6JH
F8EZE	KQ6K	N2KI	K0PC	DL3YAW
G3XON	KT6YL	N4HID	K1JOS	DM2RM
G4OEQ	LA1ZIA	N4QVM	K1QN	DM6DL
HA5KAG	M3ERE	N4TL	K2CYE	DV1/JO7KMB
I1FYB	N2HOQ	N5UWY	K3GW	EA1WW
I6KYL	N3GSE	N9FTC	K4GM	EA1XT
IK0WRB	NK5Y	N9OP	K5ZK	EA3CZM
JA6NQT	ON6KE	NK5Z	K6HGF	EA4AFP
JE7OEC	ON6ZV	NT0F	K9WMS	EA4EPY
JF1RDC	PC5F	OV1A	KE4TTS	F6EAO/P
JG3NKP	PD0RKA	PA0LUS	KE9S	F8CRS
JS3OSI	RA3TYL	PR7AR	KG4SS	G3TDH
K1OC	S52R	S51DX	KI3F	G8UBJ
K9IR	SM6LJP	SQ5OLD	KP4JRS	GM1BSG
KA5V	SP9WZP	UA3RAB	LU4AMJ	GM4KLN
KZ7N	UX5HY	VE3EJ*	M0AFZ	HA2EQD
N4KG	VE2EH	VE7BV	MW2I	HB9ESC
N4ST	VE6MV	VK5RY	N0OB	HB9JNM
NQ7G	W1HFN	W0BM	N3AKQ	HB9MZI
OH2TI	W3BUI	W0WP	N3FIP	IK8NIJ
R7HF	W4PAT	W1DY	N5DSK	IW5BT
SM6CAL	W8CNL	W2RD	N5THN	IZ0AEG
TI2YO	W8JA	W7GAM	N6BM	IZ2OBS
VE6CNV	YB5NOF	W9FG	N7CNH	IZ2PCJ
VE7KS	ZP9EH	WA2VQF	N7XR	IZ2SVW
W2OIB		WA7EGA	N8ABW	JA1XGI
W7PP			N8CL	JA2KCY

JA7KE
JA7OAO
JH1KIM
JH1WJR
JQ1HDR
JQ1TIV
K1SFA
K3IU
K3MD
K3NC
K3TXT
K4ADR
K5WQG
K6RG
K7EIQ
KA3EAJ
KA7KUZ
KC3AK
KE1JF
KE4UNA
KE5AKG
KF2DT
KJ4MR
KO4XJ
KS0AA
KU4XO
LA6JKA
MOVAA
N1IPA
N2LZ
N2NF
N2NS
N3XL
N6CK
N8AID
N9MSG
N9UA
NE1F
NP4BM
NY7T
OH3DP
ON8VM
OY3JE
RN1NU
S57DX
SM4XIH
SV5DKL
TF3Y
UA9OG
US6IQ
VA2UP
VA7ST
VE3CWE
VE3GSI
VK2DAG
VK3TDX
W0JMP

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W4LC
W4NML
W6TOI
W7JW
W8KHP
W9GM
W9NWH
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WA6SDM
WA7YAZ
WB0N
WB2COY
WB6SSW
WB8ZTV
WK8A
WV1R
ZL2AMI