

ARRL DXCC - 30 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 07 Jul 2022, 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.

348 DF3CB OH1XX OZ1LO SM3EVR W1NG W9ZR	344 HA5WA JA1UQP JA2KVD KJ9I SP9FKQ* W8UVZ	PA0WRS PY2XB RZ3AM SM6CCO UA4HBW W0BV	R7LV RU3FM SM6DHU SP3EPK SP7GAQ UA4CC UT7QF	JR7VHZ K5RK N1DG OZ1CTK R4GM UA3AB W0DJC W2YC W3LPL WB6RSE
347 G3KMA JA2VPO JE2URF K2TQC K5UR SM0AJU SP5EWY W4DR	343 DJ2BW G4BWP JA3FYC K3FN K4PI N4CC N4CH SM3NRY SM6CVX VA3DX W3UR	340 DJ2YA DL7MAE G3TXF I4LCK JH1GZE K0EU K3UA NN4T OE5NNN PA3FQA SM5AQD SM5CEU SM5DJZ* SP3E UT5UGR VE3EJ W1YY W9IXX	338 DF3GY G0JHC G3RTE GM3POI JA2JW JH4UYB JI8DGO K5NA K8SIX N3XX N4JF N8DX N8JV R3OK SM4DHF SM4EMO SP6CIK W1MK WK3N YU1FW	336 F6DAY IK4DRY IK5HHA JA2DPC JA4FKX JA5EXW JF1WPB JF3KON JG3QZN JI1DHY N4MM OE3GCU ON4CD SP8NR VE3XN
346 4X4DK DJ9KG JA1HGY K4CIA K4DY N4WW SP5CJQ W1JR W3YX	342 EA6NB IK1WGX JA5AUC N3SL N4KG* N6AR PE5T SP2FAX SP8AJK	339 CT1EEB DL4MCF F6AOJ IK4WMA JA0UUA JA4LKB JA5IU JA7KY JI4POR JQ3DUE K0IEA N4JJ* OK1MP OK3GU	337 AA7A DK5WL EA5BM EU7A F6BKI JA2XYO JA7MSQ JA8EAT JF1KKV JJ2LPV JR3IIR	335 AA1V DL1AMQ EY8MM G3XTT G4OBK HB9AMO HB9BGV HB9BIN I4AVG IK6DLK IK8HJC JE1SYN JH2UVL
345 DJ6RX HA0DU I4EAT* JA4DND JH4IFF K4MQG K8MFO KF2O N2TK OH2BU OZ1BTE	341 EA8AK GM3YTS IK1GPG JA2FBY JA2JPA JR2KDN K9QVB N0XA OZ3PZ			

K5KC	JA0EOK	JA1XEC	SM3NXS	322
K9NU	JA1ADN	JA5AQC	SM6BZV	AD1C
N2LT	JA1EOD	JF1PUW	SV8CS	IZ0AEG
N4XM	JA3PIS	JF2UPM	UA3AP	JA2VQF
N6JV	JF7XKY	K4UTE	VE1YX	JR3OEH
R3VA	K4XO	K9EU	W1TSP	K2UU
R7DX	KV7K	N5AW	W6RLL	K4IQJ
SM3VAC	N0AT	NI6T		K5AQ
SM4DDE	N7RT	OE6MDF	325	K8EUR
UA6A	PA7MM	OZ4O	E72A	N8BM
W4PK	PY2SP	SM5CZQ	F5CQ	OE3EVA
YO5BRZ	SP1S	UT7UJ	JA4DLP	R7FK*
	SV1RK	W5ZN	JL1UXH	UA3AGW
	UT9FJ	YO3APJ	K4QL	VE1DX
334		YV1DIG	K8PT	W7MO
AG9S	331		K9CT	YU3AA
DL5DSM	CT1APE	328	LA8PT	
G4PWA	DJ8NK	DJ5AV	N8RR	321
GM0GAV	I4EWH	DK5AD	OE1ZL	I2EOW
I2XIP	JA8RJE	JA5MHD	ON4IQ	I3BUI
JA8BNP	JH4ADV	JJ3HGJ	PY2BW	IK2YCW
JH1TWT	K2FF	LA5IIA	RU3QR	JA6BZI
JR3GWZ	K4MWB	N4NX	RW3RN	K2RW
K4XP	K6FG	N9US	UA4LY	K4HB
K4ZYU	KD5M	NO8D	VE3EXY	OE2LCM
LA5HE	N5UR	W4DKS	W1DIG	S54E
N5ZM	NR1R	W8OI	W2IRT	UT2UB
N9IW	OH1TV	W9RPM	W2LO	VE7IG*
RA3CQ	ON4IZ		WA2VYA	W0MHK
SL0ZG	PY2YP	327		W7AO
UA6MF	SM5KNV	DK2NG	324	WX4G
UX1UA	SP5DIR	DL6KR	AD5A	
UY5ZZ	UA3DPM	F2JD	DJ9HX	320
VA5DX	W3GH*	GM3PPE	JA2CXF	AA5AU
WA4FFW	W5OZI	JA1SJV	JA2EPW	EA3GP
WD5COV	YO7LCB	JA7JWF	JH1EEB	IK4BHO
		JJ3PRT	JO7WXN	JA2ZL
333	330	K0CA	K2PLF*	JA3GN
EI7BA	CT1IUA	K5EK	PY4OY	JE2LUN
HB9DHK	F6EXV	K7NN	RA3QK	JH1IFS
IK4DRR	G4CCZ	OH2BLD	UY5AA	JH1NYM
IK5PWQ	JA3EMU	SP6HEQ	W1GL	K3WA
IV3JVJ	JA9APS	UX4UA*	W8GC	K4HGX
JA0GJJ	JE7JDL	VE2TZT		K5DU
JA1BK	K3KO*		323	K6XT
JH2FXK	K7ZA	326	DL4CF	KC6AWX*
JH8RZJ	K8ZTT	DL2OE	EA4KD	LA5YJ
K1ST	NJ6P	G0DQS	HL3IUA	R7NW
OE6IMD	RA7A	JA0NPQ	I0WDX	RM0F
R5AJ	RV3LO	JA2FJP	JH3VNC	SP3CGK
SM6CMU	SV1FJA	JR1BLX	K5BG	SP6M
UR0MC	W9OP	JS2LHI	KW9A	W5BPT
WB9Z	YO9HP	K1AR	N3NT	
WI8A		K6AM	SP1JRF	319
	329	OE1WEU	SP7VC	AB6QM
332	AA6YQ	PY5EG	SV1DPI	DF2RG
DF4PL	JA1ANR	R9FM	VE3FF	DJ4AX
IK4GME				

G3LZQ	JF8QNF	YB5QZ	S57AT	RX4HZ
I4MKN	JI2KXX	ZS6EZ	SM6CUK	S55DX
JF2XGF	K9MM		UA3TT	SV1GYG
JH4JNG	KC9ARR	312	UA9FAR	W5ODD
K1LD	N5XZ	DL5WW		W6XK
K2TE	N7RO	HA9PP	309	W7AL
KG7H	OE1AZS	JA3AZD	AA4V	W8AV
KZ4V	SV1JG	JA4ITW	DL6CNG	W9RN
LA5LJA	W5XX	K4SO	DL7BA	WA1JMP
LA7AFA		K6TA	EA6SX	WB9EEE
PA5TT	315	KW4MM	FK8CP	
SP7HOV	9H1SP	LA2QM	G4XRV	306
WJ4T*	JA1GRM	N4DB	G5LP	A45XR
	JG3SKK	N4II	JA2WYN	EV1R
318	JS3CTQ	PA3EWP	JA7LGE	IV3KVC
DJ4PI	K2VV	R0FA	K2PK	IW1ARB
EA5BY	K4CN	RN3QN	K9RX	JA0CRI
HB9DDO	N2NL	W5XC	R9TO	JA1IZZ
JA2BDR	OH5VT	WB4TDH	RA9CMO	JK1BSM
JA2JNA	RL3FA	XE2CQ	SM2OAN	K3PA
JG1WSC	SP1MGM		UR5WA	K6KLY
JH0INP	US5WE	311	W4QN	K8FL
K6YUI	UX0FF	DJ9ZB	W6SR	K8GI
K7ZV	W3KX	EA5RM	ZL2IFB	KG8P
KF0QR	W6XA	HB9SLO		KN5O
KQ8M	W8DCH	I1EIS	308	N4AH
MD0CCE	WT8C	JA1KQX	DL1KUR	N4PQX
OE8RT		JL1RUC	EA1N	SM0CCM
OH1MA	314	JR7WFC	I1FQH	UW2ZM
OZ1AXG	AA4HP	K0JUH	JA1LSP	W1YM
PY5HOT	EA2IA	K8VFX	N5GH	YO2RR
RX3AGD	EW2A	LA3WAA	N7US	
W5FKX	JA5WIZ	LU3CQ	NK1K	305
W6VX	JA7QVI	N4QS	SP7ITB	DL5CW
W7DO	JM1FHL	R9SA	UN6T	HA7TM
W9MU	JN1BMX	RA0FF	UN7TW	IK4PLW
	K1HTV	W2QO	W3NO	IZ8FFA
317	K1OA	W6SZN	W5TCX	JA1SVP
9A2F	K2UO	WA7NB	W7CT	JA1SYY
JA2IVK	N5TY		WB5JID	JA2XW
JA2TBS		310		JA7BWT
JG3LGD	313	AA5AT	307	JE1DXC
JH3CUL	AI9L	DL2CHN	5B4MF	JH1HHC
K2SHZ	DJ5FI	DL9TJ	CT4NH	JR1BAS
N5OK	F6FXU	DM5EE	DJ4XA	K4JJW
NI0G	GM3YOR	HB9RG	HB0CC	K7XB
NY0V	JA4MRL	IK2QPR	JA1JAT	K9ZO
R6AF	K4UEE	JA2AH	JA6VQA	KP2A
UA6YW	K5WAF	JA2ATE	JG3FEA	N2TN
W4FC	K8YTO	JR2UBS	JJ1DWT	N8PW
W4UM	K9IR	K5ZK	KG4W	W4GF
W7OM	KX4R	K8GG	LA7JO	
	PY2XU	N9AU	LA9AJA	304
316	W2LK	ON4AOI	LU8EKC	AC4G
AA5AM	W3LL	PY5EW	PA7RA	F3SG
DK1FW	W8HW	R8TX	PY2NQ	HK3W
DL1DUO	WA5VGI	RA1QD	RW4NN	IT9DAA

JG4AKL	300	JA1BPA	K7EG	JF1LZQ
KC7V	G0EHO	JA9TWN	K9FN	K6SIK
N7IR	HA1RB	JG8FWH	KB0EO	LA9FFA
NS6C	JA1NWD	K3WW	W4WM	ZS2DL
NU8Z	JA2FGL	K4CMS		
SM5FUG	JA8BAR	KF7PG	291	287
W5LT	KU0A	N4TL	HL2IFR	G3KWK
	SM4AZQ	OE5FIN	IK1MDF	HS1NGR
	VU2NKS	UR5EDX	JA0DWY	IZ3ETU
303		W2AY	JA1DDZ	JA5BEN
A65BR	299	W2JU	JP1IOF	JA7ZP
AB3CV	AB4IQ	ZS1LS	JR6FC	K2AZ
DK8MCT	AD6W	ZS6WB	K1ESE	K3NK
DL5EBE	DK9KX		K2LS	K8WK
DM2DXA	E72U	295	K7UA	K9MK
F5LVL	JA1FGB	AA1ON	K7ZD	N9FN
IK0PEA	JA1IOA	JA6WJL	K9US	RQ3A
JA0DET	JA9GLW	K0KX	KA7T	SP3IBS
JA1WSK	JR1DUP	K8AC	SM5JE*	SP6EY
JA8EJO	JR2LJO	N5ORT	W2GG	VE3BW
JA9CWJ	SM6CTQ	N7XR	W4FQT	WN6W
JH3FUK	UA3ECJ	SM7CQY	W6YI	
JJ1SKG	WE7K	SV1CNS		286
K4SE	ZL1BYZ			5B4AHJ
K5WK		294	290	EW1KP
N4DW		HB9LCW	DF2IS	G3VPW
N5DG	298	IK2DJV	EI9JF	G3WPH
N8DJX	AD5Q	JA0DIN	HP2AT	HA7UW
NN4R	EC3A	JE2OVG	IK8YTA	JA1VLK
PY2KP	I4KDJ	K6ND	JA9GPG	JH1RGG
W6RS	JA7IC	KS1J	JF2WGN	JH4ALY
WB8BPU	JA9FAI	W1YW	KA8ZPE	K0KT
	K5XI	W7CA	LB6KC	K8QM
302	UA0BA	WA6F	OE2BZL	OE3SGU
AA1QD	W6ENZ		W1ECT	ON4CAS
DJ6TF	W7BEM	293	W6PJ	RA5BM
EA8AKN		AA8OY		UN7LZ
IZ2AMW	297	EA7TV	289	
JH8GEU	AA4R	IZ5RVG	DJ5JH	285
K9NW	EA6VQ	JA1XCZ	DK2JX	9A1AD
LB2TB	G0BLB	JH3GCN	IV3YYK	CT1FMX
N1NK	IZ5EKV	KA9CFD	IZ5BAM	DL1HRN
ND0N	IZ8DFO	NW7E	K0KVR	I5CRL
VK3HJ	IZ8XQC	OE8SPW	KM4H	JA9NLE
W9ILY	JA2VHO	SK7AX	NE1B	JE1LFX
	JA6TMU	W6NWS	OE1WHC	JF1IRW
301	K1DT	XE1KK	RK4FD	JH1DGQ
DL4SZB	K5UO		W5AJ	JH9AUB
IK5CBE	LA2PA	292	W8HC	K1GG
IZ1LBG	SK3PY	9A4T	WO7R	KB1JZU
JH7RXU	UN7JX	IK0XBX	ZS4TX	VE3VHB
JR7FRW	UT7UV	JA8ZO		
SP2BMX	VE6LB	JE2EHP	288	
SP8HKT	W0EWM*	JN1RQV	DL6JZ	284
SV3DCX	W9AJ	JR6LLN	EI6FR	4Z4DX
W1SKU		JR9LKE	HK1MW	CT1DKS
W6TC	296	K5PS	JA2VMU	IV3KFB
	I6FLD		JE6TSP	IZ8FDH

JA1FQI	KG6I	F3AT	272	JA7GYP
K4XD	N8TR	JE8TGI	DL7UPN	K9JF
K6PJ	PY2VA	KM1D	EA3WD	LA3MHA
N2LM	RW7M	KU4XO	HB9DOT	SM5CBM
NT0V*	SM5AOG	MM0EAX	IZ8VYU	SV9AHZ
SM4BZH	W1YIF	N4RWG	JA6GIJ	W3AP
W1LW		W8TN	JJ1CQA	W3BW
W8LGJ	280		JM1VRW	W7ZJ
WB9CIF	I5HOR	276	K0KG	WF2S
WD4LBR	JA3ENN	HB9BAT	KB1EFS	
	JF3PNQ	HB9CEX	N6HY	267
283	K8OM	IK0HFO	N8KOL	EA3GHZ
AF9H	KI4DLS	IK4AUY	SM4CTI	IK0LNN
F5PAC	N1IBM	JA1RTX	SM7NDX	JA2JRG
HB9DDZ	N4JQQ	K1RO	WA5LFD	JE1PNX
IK8EPC	N9RS	K9OW	WB2GAI	JJ1NJC
JA7LMZ	W1BR	N5KM		N4UOZ
JA8EOT	W2OO	N6RV	271	OM4EX
JK1OPL	W7Yaq	N7KA	G3NDC	W2GW
JN3SAC	WS9V	N8OC	HB9BYQ	
JR4LNG		RN3OG	HB9DHG	266
K5MC	279	W0TT	IW0HOU	AJ6T
N2BJ	AA8CH	W8JRK	JA1DM	F5PBM
N5UL	CT1GFK	W8MHW	JA2XCR	IW0SAF
ON5UE	JA9AGN	WA4LOX	JA3RQ	JH4HMG
SM0NJO	JF0JYR		K3UL	JH8KFE
SM6BGG	JH8NBj	275	K8ROX	JL2JVX
YS1RR	JL1XMN	9A4W	PA3CSR	K8BL
ZL3JT	K1BD	JG0CQK	SM5CLE	K8RRT
	K9OR	JR1WCT	ZL4TT	N2WB
282	NI0C	K0JY		N7TY
7K1PTT	NV9L	K1USA	270	NN4SS
G3SVD	W4HG	K9YY	G8DX	WA0I
IK0HBN	W4VIC	LY1G	HL3GOB	YO2CMI
JH1AJT*	W5SL	N7QT	JA3KNN	
K1LPS	WO2N		JM2RUV	265
K6FW		274	K4FJ	DJ9RR
LZ2JE	278	DL1TRK	K8CW	F6DBX
N0RB	AB5A	GM0AXY	SV1IW	JA1MZL
N4QQ	EW1BA	JA1CZI	W4BP	JA2FSM
N6MZ	F4BKV	JA5BGA	WA1S	JA8DNV
N7BT	IK5RUN	JA9NFO	WO2T	K2UFM
NA5DX	IZ4MJP	JE2LPC		K8FH
VE3EK	JA7QFU	JP1NWZ	269	KA1ERL
W8MET	K0BJ	KB8VAO	DF2GH	KS4S
W9PZT	K2KA	LA9VFA	IV3TMM	N2NS
WE9R	K2UR	W5VY	JA0LXP	N9JV
	K8TL		JA9FPI	W1VT
281	LB8DC	273	KD0PO	W2NO
G0OIL	W0VX	DL4CW	KD0Q	W7QDM
G4GIR	W1ZT	DM1TT	N3QE	W8RLS
HB9IQB	WP4U	JK1EXO	NX0I	WA4JQS
HL2WA		JR8AMF	W4LSC*	
JA2FBC	277	K4JAF		264
JA5NPV	AA4SC	K4VIG	268	AA8LL
K0GY	AB9V	PY2IQ	FG5FR	AB5C
K7WP	EA7SG	WA3C	JA5XAE	CU2DX

IK2PZC	259	W0HBH	JA3WLN	XE2D
JE2DZC	IV3GOW	W5GZ	JR7MAZ	246
K5VIP	N4ENE	W5ZO	K4JC	4F2KWT
N3RC	PA0JSE	255	K5VWW	CU2AP
RM3DA	RA4P	JA3QOS	KJ6P	IZ8IEV
UA3O	SV1VS	JH1QAX	KT2C	JA0LFV
W3GQ	W2WG	JN7DOS	N5LZ	JR1IZM
263	W5DAW	VK3BDX	RA3QUA	M0CSD
F9XL	W9BEA	W2OIB	RN3CT	VA7ZT
I5OYY	258	YB0COU	SA0AQT	W3JX
JA2QXP	AI6Z	ZL4AS	250	W9FI
JA3EOP	DL1SMA	254	CT1EAV	245
JA9AA	DL9FCY	CT1BH	DS5TOS	AA4A
K2XF	EI9FBB	DS4AOW	EA1AF	BA7IO
K3SEW	IZ3ENH	JA8FFM	HA5VZ	BH4IGO
N6IE	JH1WJR	JH4ADK	JA8CJY	JF1LMB
NZ3O	JH3SIF	K3VAT	JH1BAM	JH1IED
UN3GX	K9MBQ	K7LJ	JH1IAQ	VE6AX
ZS2EZ	KE1F	K7LJ	K0GD	244
262	KH2L	LU5FF	K5FNQ	DS1JFY
DL6XK	KR4F	N2JJ	N1SV	IK2RZP
F5UJK	N1EN	W5QM	N4JT	IV3VBM
HL3DE	N9BX	253	PA7TWO	JA6GPR
HL3DE	PY2FN	DJ4GJ	PY2DS	K8ME
JA9IFF	W8IQ	F5JSD	PY2MC	K8UT
JE3ENP	257	IK4ADE	RU0SN	KK2M
K8NVR	DJ9ON	JA1HOM	W2JLK	LA7QI
KI0KB	EA8AXT	JH0NOS	W4AG	N4TV
LA8HGA	JA6BEE	JR3UIC	W5CIA	RT5A
N6HC	JH1ACA	K1KO	WA3F	W0FLS
OZ1LCG	JK1TCV	K2NV	249	WB8K
W3RJW	JL2PQV	LA0FA	9M6YBG	243
WB8ZRL	K1NTR	N4GN	K6RO	DJ3XG
261	KY6R	N4PJ	K9YC	DS5ACV
DK2GZ	N5JB	N4PJ	KK0M	JH1APK
I2VGW	NJ3K	SM3LGO	SM7IUN	PZ5RA
JE2VLG	NK4L	SM7BHH	W5ZPA	SM2GCCQ
JH1OBS	UT7KF	SV9COL	W7CD	SV2DGH
JK1UNZ	WA2NPD	VE3CRG	248	W7LGG
S55ZZ	WL7E	W4IS	CT1FUH	W8KEN
VK3TC	256	W4OX	JA1OVF	WD9DZV
W6BJH	AA9A	252	K4PB	242
W6RW	HB9JOE	JA1KPH	K5RT	F5NBX
260	HL4CJG	JK1GOK	N8LJ	JA3MHA
EU1U	JF1RYU	JO4CFV	NA5Q	K8AJS
G4IUF	JH0BQX	JR1MLU	W8UN	N5MOA
HL2KV	JH0RVY	K9TF	247	NY2NY
JA4ZA	K3XA	KD6UO	HL2CFY	W2OR
JE2UFF	K4EM	KJ6NZ	K9OT	W8MJ
JH4GJR	K8DV	W2TB	PE1L	XE1H
N4XP	N4TJ	251	VE3CFK	
NI5F	OZ7FOC	4Z1UF	WA6JA	
W5GAI	SV1ACK	AE5E	WA8WV	
	UR3EO	IZ8GGF		

241 9A5F AA7G EA5GPQ JH1SJV PY2WC W1KSZ W8BBQ	K1RV KG9Z UA6AUA W8OP XE2X	W7AH YB1UUN	228 4Z5LX AA0MZ IK2RPE JH1RVQ KC6JAM KX4TT UX5UO VE1JBC W1EQ W1SSN W1TO W5JAY W7MEM WB3JFS	ZS6UT
240 AB0CT HB9TKS I0JBL JG1OGM K4YYL K8NK KR0P LA2GH N4HID N6PEQ NA2M RN9N SV2AEL W3ABT W18R	236 CT3MD IK2DZN JA3BXF K9GWH N4AL SM5ARL SM5FWW US0YA	232 7K3QPL 7M4AOE JA3NHL JG1SWM K4HQK K4ZO K6EME KF2DT N8NN WA6G	W1SSN W1TO W5JAY W7MEM WB3JFS	224 AA6AA DL2RTL I0MWI IK2UWA KK4OK KV1E N3KV ON6YH W2NRA W6SFK WA3GNW WA3WZR YB1AR
239 DL2RUM G3UAS JA1FJJ K3VAR KA8SYV KC6X KW4V N7ELL NF1G NU4I W4GIW	235 EA3CJ EC1A EU1KY G4PUQ I0OSI JA4DHN JA8UIV JE3EDJ K0MN* K4ST KT1J LA2XPA OZ0J S54A	231 AE0P EI3IO JA9RT JH4CBM K2CBI K4MF K4OY W4MAY W9JA WD8PKF	227 AD8P* DS5DNO JA1EMQ JA1JYE JH2PWY JQ1YIW JR1EFG OE2GEN PP1CZ W4RDX W8UV	223 HA5BSW JA3UNA JM1SZY K4MS K4WFM K15BLU N0RN N9UA W4SK WA3AFS W05I
238 CT3HF JA2NDQ JA4VLK K1SM K5FZ KQ3F N7WO NA9RB W2LE W6YOO W8WEJ WA3I	234 I2MQP* I8MTQ IK0AGU JF2OZH JH0OXS JJ1KZZ JP7FSO K2FW SP6JIU W1WC W5PJR WB0TEV	230 CT3KN EA2AFV EA5BRE JA2NNF K1LT K9ALP K9ZM N4OA N6KZ W0GG W9OO WA4DOU	226 DJ7ZG DL4NBE IZ2EWR JA8XQI JE2EBT JE2RDO JK1AJX N4SC SM5CZK UA0FDX W7SX W8IW	222 AA4U I8YAV JA7KE JE1BMJ KG4CUY KJ4R KR6C LB5WB N1JP N6WT W5VQ W7JY W8CD W9CSX WA3FRP WA4CEM
237 AF4HX EA5CRC JL1OEC	233 EI6IZ EW1P IZ8FWN JA6CBG JF6XQJ JH1NYN K0CS K1MAA* ON4ATW UA0FO	229 AA8R AA9GR HK4SAN HL3AMO IW0HQE JA1QXC K0BBC K7LV N1CGP N6UK RD3BD W0LS W5PF ZS6NJ	225 F6ECI IW3GJF IZ5MOQ JA1QIW K0THN LA6OP N5ZC NA4EA SP7ICE SV3AQR W3SB W9YSX WN6K	221 HB9IIO K0AZ N7NG NT5V PA0ZH S51NM SM3PHM SM5BMB

W7HPW	KB2FCV	JA8WGX	JA4HAW	204
W9JJB	KD3CQ	JJ1KXB	K4GK	DK5HZ
W9YE	KK4OW	K5CWR	K7UT	EA8MT
WB7B	N1MD	K9RT	KI4WCQ	HB0WR
220	N6QI	LB7ZG	N4HB	K1NJ
IK4MSV	NU1O	N1RR	RA3BL	KK1W
JA4FM	SP5ELW	RA0BA	SM0MPV	N5WA
JH5HDA	SV1CQN	RT0F	SP6A	OZ1IKY
K3OX	VE1DUN	SM7GIB	UR9IDX	PY2RO
K3PU	VK5GR	W2RIJ	W6AEA	SP7CVW
K4JUJ	W0AIH*	W3BJ	WB5STU	VK2CA
N4AOE	W2DXE	W3WH		W3FI
W2FV	216	W5ZG	208	W3MR
W4ABW	G0VXE	WP4CQ	AL7TC	WA1PMA
W5RYA	JJ1QUV	212	DL1DWT	WU4B
W8FIB	K4JKB	AF5CC	HB9DQV	203
WB2KSK	K9NR	EA1RT	HI3T	EA5AT
219	KL0S	JA0PE	K6ZZ	F2NH
AB4UF	N4TOL	JA1IAZ	K8ZM	IZ7AUH
CT1BWW	NK0S	JH1VUO	N8VV	JP1LRT
IK2ANI	W5DNT	JH7BKN	RD9M	K4YJ
IZ8MBW	W6RKC	N8NA	SM6CLU	KF0LA
JF1NZW	W8HMK	W2XI	SP1DSZ	N3KN
K0TPP	WB2FUW	WS5W	W7IU	NA2P
K4VNY	215	WY6N	207	R3IS
K5JZ	7M4CLF	YV5LI	AA6RR	RV4LC
K6UNE	HA5CW	211	HB9CQK	RX9JX
KF6HI	I8LWL	DL5MHQ	JH1IZR	SP3EPG
MU0FAL	IS0AFM	JE1PHH	JJ8PDC	W1OK
N5ET	JJ2WOC	K2EK	K8AV	202
VU2PTT	JJ6DGP	K4WES	KD2T	CT3DL
WA0MHJ	K3FRK	N6OJ	KI1U	DJ8NT
YL2TW	K6EID	NG7M	PY2GG	EU1M
218	K6UM	WA9PIE	206	IZ4DIW
EI2GLB	K7LAZ	WB8B	9K2OD	JO1LVZ
JF2VAX	N0KV	XE1J	DL2RD	JR0AMD
JH1ERJ	N9ISN	210	JR1CAD	K1ACL
K1BZ	W7IV	G3WW	K5QX	KA1J
K1JIU	WA5NFC	K1RI	K6QU	NE3F
K2BA	214	K5DHY	K8EAB	RX3BP
K6MKF	CT1FCX	N1BZ	KX2A	WW8RT
K8CQ*	DL5XL	N2NW	ON6KE	YL2KF
KS3F	IK3SWB	N4LR	W0OGH	201
LU4FPZ	IZ0GYP	OH4UI	205	AC6BW
OH2IS	JA2ITK	UN3G	DK8IZ	DM2RM
217	JE1HRC	UN9L	G3KMQ	F1CS
AA4AK	K1UU	VE7BV	N6PM	G8AJM
DK1WB	K7KB	VK3FM	PY5CC	HB9CXZ
DK7YY	N6DX	209	SP5ES	JH1DGJ
DL2NOM	N6PSE	AA4FL	W0RSP	K0ABC
DS3HWS	W6SL	AJ8B	W4UEF	K3SUI
JE1GWO	213	DL6UNF	YO4AUL	K5FXB
KA4RRU	EA6ET	DL7JRD		N8BJQ
				N9XX

UR5FEO WK8A	JA1BNW JA2MNB K1KA KQ4EE N5TU N9KW NN4X XE1MEX	J16IHG JN1NBU K1ZE K4JLD KD8RQE N6BM NA2AA VE1OP W4NE WA9MAG	189 JA3AVO JA6JYM JL3DGI K1EFI K4WJ K9FZ* KM6HB LA5SJA N6NU OZ5NJ W1NA W5VU WA0SXV WS1L	K9SM KE8G N3VA NA5C SM5ENX VE3YF
200 DJ7JC HB9CRV IK1IYU IV3TDM JA8LRG JH1OGT K5DCW KM1C N8SNM OH3OJ VK4CAG W1XV W6HDG W8QZA WA5IPS	196 4X4MF 6K5YIA BV1EK HB9BOI JA6IVR JE1IBI JP1EWY K2AJY KZ5DX LA5LT N1GC N2AJ OE1ALW SM0DSF TF3DC W2YR WA9GON	192 AA4NC CU3EQ EW4DX HB9MFM IK2GAJ JF7NNI J11MNT KK5OQ N7NW NA9A NH6T/W4 UT6UA VK3KE W0TM WB3LHD YO2DFA ZL3TE	188 JA7XBG JE2KSM JH1UBK JK3GWT K3WWT K5CD KW9U N9LJX OH8NW R7CD SV1FJP VK2GR W1ITU	185 DL2SWN K0OK K1CA K1JD LA8WG N3XM N4KM N4MI W0RX W4NBS W7QHE W8NN WC4H XE1RBV
199 AB4SF DF7EE GU0SUP HL2EIZ IK3DVY IK8GJR JA0CIU JA3LDH K6IPV UA9FFV W4GE WA2USA WV2I ZL3PAH	195 AA3TH IK4TVP JH1FNU K0TT K4AR K4KGG K5UZ K6SRZ KR0O S50B W5QP* W6BK WA6URY	191 AG7N DL2JIM EI8IU GM3WIL IT9CVO JA2ODB JG1LRE K9GA KE3D NQ1K OH1JP SM4OLL VU2CPL W8TM	187 JA3BKP JG3KLF JM1GHT JT1BV K1PL K4GHS KC2STA KD5R KW4CQ N4ZY* UR4IOR WT4Q WW8W YB2TX YO3DDZ	184 DH0GSU DK3PZ IK1UGX JA1SGU JH1AWJ K2TV K5GH KZ9DX N3RW NE6I NW6S SM0BYD SV8RX VK6LC W6WA W7CB
198 AA4FU AC9EM DK3UA EA1KP JE4FNC K2PF* K2SN K4KAY K7LFY N2RR N4IQ ND4X SV1FKZ WA6TLA	194 DL9GTB JA0AXV JA3WMS K1GE K2ZD K4WZ N2RJ UA9MC VA2IG WB8CQV	190 DF2UA JA0KJE JA4HXF JH2AJY K8QKY KJ7M LA6UL W1EBM W2WC W6AER	186 EA5RD HL4CCM JA1UOA JA4GXS JT1CO K1DJ K2RU K8SIA	183 AC4VM JA0BES JA1ITJ K1VI K3PP KD7H KE4UW KQ4AV N9JR VE3YV W1FA W5THT
197 AB1J AL7R FG4NO HP3TA	193 DL5KUA			182 AF2C

DJ3AS
K6XN
K7LAY
KB4MRX
KE9U
M0IKW
N2DPF
OM8FR
WA0RVK

181

AA3LX
AA4EA
K8BN
KD4POJ
PT7DX
W4DAO
W5WP
W6DR

180

AC5AA
HA5PT
JA3FHL
JR6GV
K3GGN
K8YSE
KE8UM
LZ2ZG
N1NU
W0MU
W2/CT1GIF
W2ZI
W7IUO
WF4U

179

AC4TO
EA7QW
G3SBP
JA1GVT
JJ1BMB
JR4VEV
K5RJ
N1IA
NI3P
SM1NJC
TF3JB
W4AO
W6DE
WB0O

178

AJ8MH
HB9BMY
JA1NLX
JH1AGU

JJ2VLY
K4WNW
KF4VTT
KR4U
W1OP
W2KA
W8CZN
W8FN
WA8MCD
WB4SON

177

AE4CW
JA1VRY
JA8NFV
JI3CJP
JM3GXU
K5CR
K5HK
KN4JX
LX1CW
N3AIU
N3KS
N3OUC
W4REX
W5UHQ
W6FL
W7VS
WD0DAN

176

JH0AWC
JI1WLL
KA6BIM
KE4BKL
KS0M
N4NW
W1MR
W1YRC
W4KA
W8JA
W9BS
WA5POK
WA8RCK

175

5T5PA
CU3AN
G4FKA
JA0AVS
JA6OXT
JE2SOY
JG3RWX
K2RNY
K6BV
VK2AAH
W0FG

WC2C
ZL3RJ

174

BG8PA
EA5KA
G3XLF
IK0XIH
JA3EY
JA3VPA
JJ1BDX
KA9OKH
KK9H
N4BAF
N7RD
UA4PK
W0IKD
W6KK
YB4IR
YU1JF

173

HB9DVZ
JA4SSM
JA7HRM
K9UQN
KE1VT
N1KC
OH6NIO
RA9SC
W3BNN
YO9FNP
ZS1A

172

K7FEL
N9SF
PP7LL
W9MAK
WK9U

171

AD6ZJ
DK4TP
K0KP
KD4W
KO8SCA
NA6MG
NI7F
TA1L
W1DYJ
W3KHQ
W8LMG
WA9JWL
WB6BFG

170

G4XEE
HB9FBG
I5FLN
IK2WSO
JM1ESG
K2HAT
K6MM
K8JE
KC5LK
LA2IR
SV1HEP
UA0SC
UA1OM
VE7TK
W4DN
W4HZ
W5JMW
W6PG
WA2VQV
WB2BIN

169

9K2BM
DL6NW
E21EIC
EA1JO
K2TK
K3NF
KT8D
N4AA*
N6EM
W9GXR
YB0DJ

168

DF3EC
DK3QM
HL4XM
JA2LHG
JA4CZM
JH1RFM
JK1EBA
JM1HJG
K2RET
K9UWY
KB9DAK
N7MQ
R9MJ
TF3Y
VU2LBW
W4OWY
W6SIY
W9NIO*

167

AA4LR

AH0U
HB9CQL
JA9IWR
JK1MZT
K3EA
K6TAR
K9JU
N3ND
N4IG
N9AOL
ND7K
OH7TV
R3BB
W0IZ

166

4X6UU
HK3PJ
JA0GCI
JH1FVE
JH3FHQ
JO4JDU
K3SX
KK8MM
KM7R
KV4T
N0AH
N2SQW
NU4B
OZ5HP
TA1CM
W2CG
W5GA
W8SAX
WE1P

165

7L4VYK
AD3C
JA3EEM
JH1GNU
KK4XL
OZ3SM
W7JW

164

CX2CC
JA2BUR
JF1WLK
JH7WQX
K4AU
KK4CLY
LB5GI
LX1KC
N0TR
N7WS
NF4A

PY2ADR	WR7Q	KE5BR	YO3AIS	152
R2ARR	ZS1EL	KN4PPD		DD0VU
VE1VOX		KU2A	155	DK7VW*
VU2CDP	160	M0HIH	EA5AR	DL8OH
W7FI	AA4DD	N8NB	IK0WRB	EB3CW
W7YW	DK6OR	N9LEO	JE7BUH	HB9AGO
163	DL3ANK	NA5S	JL1GYZ	JA2ACI
AC7ZG	EA3EQT	SV3KH	JM1JIV	JH7IQQ
E73D	F5AQB	VA3AYA	K5TN	JJ1IRS
JA4FKO	IW0BYL	W1AW	KM4HQE	KH6P
JR3ADB	IZ0BTV	WE4S	LU2DSL	LA7EIA
K0SD	JK7LXU	WQ1H	N0STL	N4XMX
K5LY	K2OP	YO6HOY	PA5X	N6KK
K9IA	KK4CB		UA6XT	N7DED
KE3X	N1RK	157	VA3NXM	NA1DX
KJ7TEA	NA5Z	9H1AE	W0KCJ	NE0U
KL7TC	OE3KLU	AC4BT	W3ACO	NX8Y
KP4N	OZ4VW	AK1P	W6WF	NZ4DX
LZ1XL	VR2XYL	DK5RL	W9ZCL	SQ7FPH
LZ2XF	W1AO	EI7GY	XE1FAS	WB5NHL
NZ5O	W1ZS	HL5BMX		ZS1J
W4MA	WB8RFB	JR3TOE	154	
WB2NPY	159	K7CU	AB2E	151
WQ5R	AA3AZ	N2GZ	DF2WF	DS5JMG
162	CT1DOF	N5TF	IV3FFI	HB9EFK
JA0EVI	CT7ANG	S53MJ	JA2CKK	JA6CMQ
JA1OVD	DL2AMD	SV4FFL	JH3FCF	KA6RWL
JJ3BFC	DL6DCD	W4CC	JR4CZM	KF7F
K0BRO	EA1BLA	W4UCK	K4SX	KH6M
K0QQ	JA8EIA	W4YCH	K5VR	KM8V
K1LTJ	K1XE	W5TUF	K7ORK	N2CG
K3VPZ	K3FM	W6RFF	KZ1W	N3AO
K9SG	KA3GWD	W7VY	N4HN	N9OY
KA1DJ	KS4YT	W8WM	N4QWZ	NA9Q
KD4SN	N2FF	WA0ROI	ON5EQ	PY5IP
N5BO	NZ9XU	WF4G	SM0NUE	VE6TL
ND4V	V51YJ	156	VU2ABS	VR2MY
OZ9U	W3KB	AA7XT	W0PE	W4DVG
PA0TCA	W3WST	AK4AO	W8GNM	W5PD
TF4M	W4CCS	IK2WPO	ZS1C	W6GJB
V51B	W5FPT	JA2OLJ	153	150
VK6OZ	W9IL	JA8RRF	G4NBS	7K1CPT
VR2XMT	WB2WPM	JH0LME	JA7JAA	AG1A
W4ARK	YB3MM	JR1VAY	JJ1VVB	EA2AAZ
WB2HJV	158	K3WC	JS6TWW	G4AFJ
161	AK7O	K8YYY	K7HC	IK0UTM
DL4FAP	DL7BO	N1QY	K8WHA	JA0MRW
HK6K	EA1P	N4XYZ	KB0EL	JE4CIL
JA4CSJ	EA5RU	N6RK	KE3ZT	JF1KML
N2MFT	HB9RYZ	N8SHZ	KU1T	JR0QFA
W1HEO	IV3KCB	SO5AS	NY4G	K8SL
W5RF	JA0ADY	SP5LKJ	PF7M	KB6CIO
W7WZ	JH0AKV	VE4EAR	VE2ACP	KD3HN
WD5BJT	K1LI	W5EW	W3HKK	KN7K
	K6ZP	WA5KBH	W3ML	N0VVV
		WB8BZK	XE2YWH	NS3L

SP6AXW	F6KOP	WA4USA	JH1SOD	VK2HV
SV2BXA	IZ0FUW	WB2RAJ	JH6WMJ	W0SR
TF5B	J68HZ	XE1ILI	JR3QHQ	W2KP
UW7UA	JE1VTZ		K4EU	W4CMM
W9QO	K6LPO	143	K4WM	W5SUM
WB2KSP	KM8AM	A61BK	KF3N	W7TUS
WW1L	N1ZZ	AD7L	KH6XT	WB3AVD
	N3KR	AI4QQ	N4LV	WD8KND
149	NO9E	DL4ZAB	N6VS	YO3JF
DS2BGV	OZ9GA	EA7LS	NU1T	
G3PSM	WN7J	EI3CTB	SV2DSJ	138
K0COM	WW2DX	JA6ENL	TG9AJR	AB0RX
K2KIB		K0CF	VE7SZ	DS4DBF
K2MK	145	K8RMC	W5AP	DS4NPL
K4KEW	4X6ZK	N8NH	YB2BNN	IZ1JLN
K5KG	9H1EJ	OK1WF		JH3PRR
KA1API	A92IO	OV5O	140	JP1GUW
KC2SST	AA5B	OZ1OXQ	AG1I	K2DC
KD9ZR	BA4TB	VU2IBI	DF1ZN	K9BQL
N7KO	DH2PC	WB0N	EA4UV	KB2S
NC1M	EA7AZA	WI7P	EA5HM	KB8DID
NN6K	EA8RR		EI4BZ	KI6CG
ON6AA	HB9ZS	142	F6HLC	N1HO
SP1NEN	JA1BON	G4FTC	G4SGX	N7FF
VE3YXO	JH2NWP	HB9BEM	GM0VRP	VU2MSA
WA4QMQ	K0LB	HL2ZN	HC1BI	ZP5YW
WK4Y*	KJ6Y	IW1QN	HL4GAV	
WY1G	N1SZ	JA1CPU	IZ1JMN	137
	N2ZA	JH0WYT	JE1COB	AB9M
148	N4PYI	JH3GFA	K6RI	HK1X
JO3WHB	N8TFD	K3GT	K8ROK	I8DKR
N4QM	NK5Z	K4YZ	KR4BD	JF1MTV
N5TW	OZ1HPS	K5ZD	N4DWK	JH8UQJ
PP2FN	TF3VS	K7AWB	N5PA	K3UW
TZ4AM	WA7BNG	KC1ERO	N7KDT	K4GM
	WB1ATZ	KE5FXE	NK7Z	K4GO
147	WB4GLI	KO4PY	SM5BNK	KC8YDS
AG2O	WF1H	KR2Q	SV1BYI	KV4AA
EA2BFM	YB1RUS	KW4J	VK2DAG	N0JR
HC1HC	ZS5LEE	NC7B	W0QQ	SV3EXP
I1YDT		RM4C	W5SG	W4PGC
JA0GZZ	144	UT9LC	W7PC	W4PNY
JK1JAS	E77S	VA3HP	W8PAT	W4UT
K5ZQ	IZ2CSX	W0ZS	W9SE	WB7QXU
K8CR	JA5XPD	W6QO	WA3GM	
K8ZZU	JM1LPN	WA5NOM	WR2G	136
K9MMS	KF7NN	WO5D	ZL3REX	AA5N
KM1R	KI3O	ZS2Y		DS4DRE
KM4NS	N1BCL*		139	HB9VAB
LA8PDA	N8IL	141	AC9S	HC1HN
N8KU	RA3AOS	AD5WB	IW5EIJ	IK8VRH
W4HOG	TA2RC	AE5B	JA1JYS	JA0ED
XE1R	UN7BK	DK3TL	JA5JUG	JA1EYN
	VE3SKX	DL5MM	JA6AVT	JA7FAS
146	W0QC	EA2AA	K4HEB	K2AX
EA4DEI	W1RG	EW4C	LZ1XZ	K4OP
F4GVO	W5WLA	IV3AVQ	N1KM	K7PO

KX6C	UT7EC	SV2CLJ	JH8UGL	K9GL
NU1B	VK5CE	VU2DED	JN1RFY	OH2LHE
ON7DR	W1ZK	W6TK	JQ3TAN	W1MJB
PA5CW	W5RDW	W9KX	JR1LZK	WB9PNU
SM6YF*	WA5CMI*	W9RB	K0BX*	WC4B
W8MIL	WC3W	W9ROG	K1EO	
WG0G	YB2TS	WA4VJK	K4KU	126
YB0MWM			K4RDU	AB4FH
	133	131	K6OJ	AC2QH
135	AA4UC	AA8SW	K9AAN	ER0FEO
AA9D	AC8L	C31MF	KH6DX	F5EOT
AB9KZ	AJ4A	DL9QJ	LA4RT	JA3DY*
AD4AA	I0LYO	JH4CPC	N3ME*	JH6RTO
CU3EJ	JA2CPD	K7CMZ	N8AGU	JH8LEY
DL3JFN	JA6GXP	KL7TS	NG0G	J11FXS
G3CWW	JF7RJM	N0ODK	SM2YIP	JR7ILA
HB9GWJ	K0IO	N2YF	W0DD	K2XB*
JA3MIO	K2FJ	N4FN	W7HR	K5TA
JG2LGM	K3MSB	RM6LW	WM9Q	K9LCR
JH1ORA	K6EGF	S51MA	WV4TN	KC9K
J11DMH	N0TK	SP5AMN	YB9AY	KE1B
K2DF	N4UW	VE3QAA		KE4KMG
K6UXO	N7TM	VE3VV	128	KM2E
K8EB	NI4Y	W4LIA	7J1ABD	LB2TG
KD1F	NO2C	W6JZ	AA9RR	LU7DW
N6PAT	NT5O	WA8LRW	AF3X	N5HC
NC6K	NT9F	WC4V	EA1DLU	NA2U
ND3L	OH3PYY		EW4A	NC4RY
ON4AGX	W1JMM	130	GM1BSG	SK0QO
SM2DMU	W4IR	CT3CD	IS0/YO3RA	VE7VZ
UY0MM	W5CWQ	DK3BK	K0MB	VR2CO
W0JMP	WB5TOI	DL4FDM	K9AAA	W0RXL
W3ATV	WI0E	DM3CW	KE4S	W1BYH
W3NRJ	WM4AA	EA5GXI	KF6A	W4EY
W4KCM	WQ8T	EI2JD	KP4DS	WB1ASL
W7APM	YB1TQL	I7LGM	N6FS	WV4V
WB8EKG		JA0JPD	N8II	XE2MX
YB0EIN	132	K0SRL	RC2A	
	DJ5DT	KK9T	UA0ABB	125
134	EI1DG	KM3J	UA0AV	7J1ADJ
AC8TO	G8BCG	N9RE	VK3NX	AB2NI
IZ0BVU	HK3CW	ND9G	WP4EJH	HB9ANK
JA2LMY	IK0CHU	VU3WEW		HL1VAU
JA7NGE	JA5CDL	W2KNG	127	IK5BOH/2
JE3PCP	JE4WOK	WA2MUA	AB4GE	IZ8DEO
JE6UWU	JH1CTV	YB1TJ	CT1ELF	JJ2BLV
JF3AHI	K3DQB	YB2DX	DD9WG	JK1VXE
K2TER	K5MT	YU1LD	DL2VWR	K1YR
K3HW	K9JE*	ZS2ACP	DL7LX	K4JWA
K3WGR	KB2XJ		E74A	K4UU
K6CF	N1ZJ	129	EA3HDZ	KB1AWM
K9QJ	N6ZN	AA4MM	F4FLF	KB8ZUN
N4MEC	N7JB	DL8UAT	FG8OJ	KC1OPD
OH3TY	PY2RN	G3VQO	G4AYU	KG1V
PY2FUL	R0QA	HI8RD	IZ5FSA	LU8ADX
RA3CO	RC3FL	IU0ICA	K4DET	N3TR
RW6MBC	SM7VWZ	IZ4IRO	K7QBO	N4LSJ

OH1TSM	W8MSP	W4CU	TF1A	K4TR
W4FO	W9HBH	W6CUA	VK4BUI	K8MN
W5XU	W9RXJ	W6GRV	VU2AE	KG4IYS
WS1F	WA6EZV	WV8DX	W3NS	MM1PTT
		YE1AR	W4EJG	N2SU
124	122	120	W5JE	N9MR
AG3V	EA7AN	AA0FT	W5WS	OD5YA
DJ5FZ	JA1PVX	AA2T	W7YED	ON4EB
DJ9FK	JL6USD	DM5JBN	WA0GUD*	W4MOT
DL5ZB	K1GND	GU4YOX	WA1EHK	W5WI
F8EZE	K8FB	HG6IA	WB5KSD	WX3P
G4EXD	KD6WKY	IK5BSC	WQ6Q	
HB9AWS	KN9N	JA1ERB	YB0NFL	116
HL2DBP	LA9VBA	KC4HN		AC4XO
IK8TEM	M0VCB	KE6V	118	AC9O
IN3FCK	N0IW	KE9UA	A65BD	EC1AIJ
IU8IYE	N2MN	KM4A	AA7UN	F5PBL
JH5OTE	N4PAJ	KU3G	AK5X	F8DZY
K0WK	NE1RD	N3GTG	DJ3XD	G0HIO
K2JK	SM2EJE	N4HUF	G4ZWY	G0UII
K4MIJ	W2GHD	N5CR	HC1E	IZ8EJB
K5MMH	W2PD	NN5O	IW8CGX	JA1SZN
KC9WPS	W3MF	NQ4A	JE7KQU	JA6TNY
KD0AA	W5TZX	S52R	JE7OEC	JA8ANQ
KY6AA	W7GB	W2PP	JH4GNE	JE1TNL
N4GOA	W7IAN*	W3JM	K1ROA	JR4LZX
N7GCO	W7QC	W4UAT	K4BYN	K2HT
N9DR	WF5T*	W5IP	K7LY	K6ME
NJ7G	YV4DYJ	W8LIG	KD4EE	K9SUH
NX1P	ZS2I	W8YV	LU9DO	KA5SYP
TA1PB	ZS6RJ	WF4W	N5QS	KF2OG
VU2MB		XE1EE	N7NF	KN7Y
W3DQS	121	XE1HG	OM2NW	KQ5M
W7IMU	9M8DEN		SM3DXC	N4LKB
WC2K	AA6XV	119	SM5BFJ	N4UFP
WF5E	AA9WO	6K5AQY	SM5ELV	N5OP
XE2AU	AE1T	A71AM	W0ZX	N6VNI
ZP6CW	AK5Q	AA5TL	W3FOX	N8AID
	DK3FB	A11W	W4ALF	NU4Y
123	E70T	DH8WR	W8VVG	NV4B
FM5FJ	GW4TSG	E29TGW	WA8COB	VR2CC
IK8UHA	IZ1JLG	EA8TZ	WB5ZAM	W1GY
IZ1EPM	JA3VUI	F4GTB		W2RS*
JA2HOL	K3OK	G3LPS	117	W4TUN
JA2QCX	K5GM	HB9BNQ	DL2OW	W5BK
JA7FVA	K5PC	JH8MZF	DL7UGO	WA4TMJ
JK1DDG	KE1IU	K0GEO	EI8JX	WN1M
K3GW	N6MXU	K4MQL	G3YFE	
K8ARY	NS4X	K4ZMV	IK0SHH	115
K8ZT	NX1Q	KB3KJ	IK1RKN	CT7ABD
N7ZA	PV8ABC	KF0RQ	IU8GNY	DL4KUG
NA6O	RA0R	KY5I	JA4DLF	F8GB
NC8I	SV1XV	N1UZ	JA7JM	G4EHT
ON4LG	UA4HAD	N4VN	JA7MWC	IZ7QSS
W0JM	VU2NXM	OE3JAG	JM1JZN	JA1CC
W1MRH	W1GF	OK2ZDL	K3SF	JM3XZC
W6DX	W2RQ		K4RP	KE0A

N7MB	HB9TJG	W3XX	W9GG	KD8DEU
NA9L	IZ3DBA	W5EC	WA2ALY	KT5V
OT1A	JA1XRA	W5MJ	WA4RYW	M0PCB
R2AB	JA7DPC	WB4PWZ	WF8R	N2YBB
S51DV	JF2OHQ	WT3Q	YB8HZ	N2ZL
SM6WET	JR1KBJ			N4WOT
TF3DT	K2RKJ	111	109	NW2I
W2ZK	K2SD	AB5YI	3A2MW	VE1JF
W4PGM	K3CWF	AI2S	5P5Q	W4OV
W8VK	K5NV	DL3DUE	CT3FN	W7HJ
WB4DNL	K5QY	EI2HIB	DJ6OZ	WA2ONG
WM4W	KB4KBS	EI8IQ	DL1SWN	WY0V
	KB5HC	G0RPM	DL2NAI	
114	KC4PX	JA1UBZ	EI3ISB	107
AK0A	KJ6YK	JP1PZE	G7SSE	AD0TR
DF8FT	KK4ODQ	K0NV	GW4BKG	AG5CN
DL7AA	KX7L	K0XX	HB9CPS	DG1LHM
G4YCS	LA2LI	K4GN	JA1DHY	DJ7PI
HA2EQD	N2XQM	K4NNQ	JA1QOQ	EA4FXZ
HI3I	N4UP	K8CMO	JH3AEF	EI4DQ
IW7DMH	N8TEM	KG6D	JJ1SZA	F5VML
IZ0FYW	PV8DX	LZ1MDU	JN3XEZ	G4RGK
JA2DCN	RL3BZ	M0RTP	K0EOO	IZ8EYN
JL4BSE	SM7CZL	NZ0O	K0MFI	JA1FVS
JR4DHK	TG9NX	OH5NS	K2OO	JA9IPF
JR5KQF	UR5IKN	PY2CP	K4LQ	JI4HKA
K1AJ	VA2EU	PY6TS	KA2F	JL3OUW
K7CTV	VU2OT	SM5CSS	KJ4YLO	JR1HYA
K8KI	W4DTA	UA4PT	KK7YC	K1ETA
K9EXY	W4LZW	W2VT	N0AMI	K3IK
KA9TOX	W4MBD	W7NN	VA3VF	K3NQ
KI4TZ	WB2UFF	W8BI	VE3KKB	K3RWN
KL7NW	WW0E	W9LU	VR2ZXP	K9BR
LA3ANA	WX2CX	WB9WHQ	W4AVY	KJ4UZU
N7VPN		XE1YD	W7WT	KL7XD
N9ETH	112		W8BLA	KU8X
NA2R	CT1ETE	110	W8ILC	LA9KY
NA4MM	G4DDL	AC6T	W9LX	LU2JCW
NE5W	G6NHU	CT3EE*	WX0Z	N2KI
NF7D	I2YPY	CT4CH*	XE1SAX	N4MIK
NP3CW	IK2OVC	G0THF		NR0Q
NX2X	IS0MVE	GM0VIT	108	NV4A
OZ7BQ	IZ2MHT	JH1XFR	7N4OBV	R9GM
RA5C	JS6SCC	JP1GVC	AA2F	S57J
RA9SAS	K1TKL	K3DFL	AC4FZ	SM0EUI
W4RQ	KB1HY	K3RRR	AG4TO	SP7ASZ
W8FAX	KI0G	K5RKS	DD0VE	UX5XK
WN0L	KQ4LA	K6DJ	EA5B	VE3BHZ
WY7FD	LX2SM	KA4H	EC1AE	VR2CH
	N4PHH	KJ7NO	IZ4GOL	VU3DJQ
113	N9ATD	KK5J	JA0EBV	W1KMA
DJ0AH	OE1TKW	N2KX	JF1KIG	WA0WWW
DJ9HQ	OZ6TL	OH2PV	JH4GXE	WA4OTD
EA4DL	SP9FWQ	W4SKW	JM1CMA	WB5TEQ
G4GED	VR2IL	W4VAB	K6DLB	WD4IXD
G4VWI	W3KHZ	W4WT	K7LOL	WY4I
HB9DVO	W3RSR	W8TE	K9ARZ	WZ9B

ZS4JAN	K7GA	W4GHW	G6MXL	KC2SIZ
ZS6NK	K9BO	WA4IXW	GI4OWA	KD2GC
106	K9XT	WB3D	HB9KNY	LU2NI
AB1NS	KD2CYU	WB3FHU	IC8XIL	LX2KD
EI9CN	KD8BZY	WB8TGY	JA3UOQ	N0LD
EI9FVB	KE3A	YB2IQ	JA5ALE	N9AVC
ES4RX	LZ1JZ	ZL2AO	K0PC	NK7L
F6ARS	N1XL	103	K1FEV	NR5O
IZ2IPF	N4TD	9A3IE	K4QS	NX6D
JE4KCN	N8WXQ	CU7AJ	K6JAD	PY2YW
JH1OVY	N8YQX	DL5KUT	K6XJ	S57NML
K0HD	NO0B	EA3UU	KC3OPI	SM7GXR
K2KYH	NZ4CW	EI5GSB	LA5MDA	TG9AKH
K4IU	OM4KW	G1VDP	LZ2HM	UX4UM
K4NI	PB7XYL	JA3PYC	N4IR	VA2GA
K6JJ	PT2DF	K0HB	N9AKR	VR2PX
K8RD	PV8AAS	K0JPL	NN5E	W2EQ
K9JDP	SP7QHR	K0KL*	OK1DXO	W2YWC
K9WMS	TF3MH	K3LA	PE1DAB	W3ATT
KA5JSM	VA2LC	K4RG	SV7CUD	W3ICM
KB1W	VE4JBB	K6EV	VE3DIT	W6OU
KF5BA	VK7ZE	KA7CVJ	VE3XB	W8UQ
KM4VI	VU2DCC	KC3NIE	VK7AP	WB5HJV
KO4MA	W3WN	KJ4FZ	W4BH	YB1BML
KS4Q	WA2BOT	KN6KI	W4DFU	ZS6C*
N4PF	WA3IIA	KS0Y	W4JDS	100
N5RN	YB7WW	KU4A	W4WNT	9M2CQC
N6VH	104	LA5HPA	W8EH	A41ZZ
N8AYY	EI8GS	N3ER	W8LR	A71EM
NA7RH	F4HAB	N3YZ	W9FF	AA1SU
SM0XG	HB9GZE	N4DJT	WA8Y	AA8KY
SV3RKM	HL4GHT	N4PGL*	WB6JHI	AB3TM
VE7UF	JA0HXV	NJ4V	WD8KRV	AD9DX
W7NP	K0XM	NN8L	WK3A	AE5FM
W8QW	K2GLS	RZ6MJ	XE1AO	AF6O
WB0ULX	K4SAF	SV8CKM	XE1MW	DB3KE
WB4EVH	K5YE	TA1AL	YB4CHP	DF1IR
WD1M	K7IA	VE3XK	YO6BHN	DJ0CL
XE3ARV	K9YKL	W0RI*	ZS6HON	DJ4LR
105	KB8KIM	W2RDS	101	DL1TPY
AA2VG	KC5LT	W2TX	AA4QE	DL2DCX
DK7GH	KM2O	W3IZ	AD4J	DL2RUG
DS5RNM	KW1DX	W4PG	BX5AA	DL3XAC
EA4S	NB2P	W4UDH	EI5KO	DM5TI
G3LAS*	NE3K	W4YR	G0MMI	EA5BYP
GW0ANA	NS4F	W8VI	G3VDB	EI5GM
I0BJV	NY1V	WA3PAK	IK2SYK	F1OBJ
IK2HLM	PP5VA	WA4NUF	IZ0GVZ	G0WEJ
JA3KWZ	PY5VC	WT5L	JA1KZP	G2DP
JF3KOA	UA9AGX	102	JQ1QGM	G4FSU
JM7TKK	VE3FRR	2E0000	JR3VMJ	G4HUN
K0IL	VE7NS	AG6HE	K7UPJ	IK7NXU
K1PU	W0YK	DS2GOO	K7YMG	IW2FLB
K4UQC	W1CDC	EA2RY	K9EA	IZ3GJL
K5SES	W1USN	EA4ESI	KB9AIT	JA7PKV
	W4AEJ		KC0V	JK1OTP

JK3NSD
JR2PAU
K1GW
K1MDA
K1MLP
K1QN
K1XO
K2AMI
K2CJ
K2ITT
K3HPA
K4AEN
K4TXJ
K5JUC
K7GT
K8YE
K9CHP
K9TVG
KD1DT
KE8NOA
KF5WCP
KF8PD
KG8CW
KI0HA
KI3F
KW4BY
LA2XNA
LA9XBA
N2SG
N3DD
N3PS
N4ST
N4UC
N5MT
N5ZY
N7TP
N7WI
N9MKC
N9NFT
NB3R
NM4SH
NN6CH
NT6AA
ON6JY
OZ5VO
PA3DTR
PA3HGC
PV8RR
SQ7JZO
VA6SP
VK2IS
W0QL
W5/NH7C
W6KF
W9MB
W9WO
W9ZT

WA9DU
WB2MKX
WB6RAB
WT2P
WZ0L
YB0AZ
YL3GDM
ZP9CTS