

ARRL DXCC - 12 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 K2TQC	341 DJ6RX G3KMA I4EAT* K4MQG KF2O N2TK OZ3PZ VA3DX	337 CT1EEB DL4MCF K9NU N0AT N8DX SP9FKQ*	W4PK W9IXX WK3N	UA6A W1YY W5OZI W8UVZ	SM5AQD UT7QF W9RPM
346 K4CIA K8MFO N4WW W1JR W4DR		N0AT N8DX SP9FKQ*	333 JA1BK JA5AUC JR3IIR K6YRA N4AH N8DJX PY2SP SM5CEU W2LO	330 AA1QD DF3GY JA1ADN JA2FBY JA3EMU JH4UYB K4XP N4JF N8JV N9IW OE3GCU OE6IMD PY4OY SP3EPK WB9Z	328 AA5AU DL7MAE G0JHC G3XTT HB9BGV I4AVG JA2KVD K2FF K4QL SL0ZG SP7GAQ W5FKX YU1FW
345 N1DG OH1XX SM3EVR SP5EWY	340 DJ2BW JA4DND JH4IFF K4UTE K9QVB N6AR OH2BU SP5CJQ	JA1WPX SM3GSK			
344 HA0DU OZ1BTE OZ1LO SM0AJU VE1YX W3YX W9ZR		335 AA6YQ JA2JPA JA3FYC K5NA K5RK N0XA N4KG* N5UR OK3GU SP8AJK W0BV W2YC W3LPL	332 AG9S G4BWP JA4DLP JQ3DUE K1ST K3UA N2LT PE5T SM6CVX SP2FAX UA4HBW W5BPT WD5COV		
343 JA2VPO K3FN N4MM PY2XB	339 4X4DK AA1V DJ9KG EA8AK IK1GPG K5UR N4CC N4CH NN4T PA3FQA VE3EJ			329 DJ2YA F6BK1 F6EXV HA5WA IK8HJC IT9DAA IV3JVJ JA0EOK JA1HGY JA2JW JE2URF K0EU K1OA N5AW OK1MP OZ1CTK	327 F6AOJ JA0UUA JA5AQC JA5MHD JI8DGO K4ZYU PY2BW PY2YP PY5EG PY5HOT SM2GQC SM5DJZ* UT5UGR VE3FF W5XX WA1JMP WB6RSE
342 DF3CB JR2KDN K4DY K4PI W3UR	338 JA1UQP JA5EXW W1DIG W7UT	334 DJ9ZB K2PLF* K3KO* K4HGX K4XO N3XX N4XM SM3NRY VE3XN W0MHK	331 DF4PL DJ8NK DJ9HX JA4LKB K0IEA K8SIX N5ZM R7LV		

326	323	KW9A	LA2PA	WX4G	N4QS
DK5WL	CT1IUA	N6JV	N4DB		SV1FJA
EI7BA	EA5RM	OE8RT	N8RR	314	UR0MC
F6DAY	G4OBK	SM6DHU	OE6MDF	G3NDC	
IK5HHA	GM3POI	W3GH*	OZ1AXG	JA0GJJ	310
IZ5EKV	IK6DLK	W3NO	R3VA	JA2AH	DL5WW
LU2NI	JF1KKV	W5TCX	RA7A	K4UEE	F3SG
N4JJ*	JI4POR	W8GC	SP1S	K5AQ	IK2YCW
N7RT	KD5M	WB4TDH	W5WT	K8PT	JH1IFS
NJ6P	N5TY			KC9ARR	JR3GWZ
NR1R	NI0G	320	317	LA5IIA	K5BG
R4GM	SM4DHF	DF2RG	G4CCZ	OE1AZS	K9IR
RA3CQ	SM4EMO	EA5BM	JH0INP	OE1ZL	N3NT
RU3FM	SM5CZQ	G0DQS	K2RW	SM3VAC	N4II
RZ3AM	SV1RK	G3TXF	K6YUI	SM4DDE	R5AJ
SP3E	W4DKS	HB9AMO	N1NK	SV1DPI	SP6HEQ
SP8NR		HB9BIN	OH2BLD	SV1JG	W0YG
W8DCH	322	I2EOW	SM5KNV	UT9FJ	W4BP
WJ4T*	CT1APE	JA1SJV	UT7UJ	UX1UA	W5CIA
	CT1BH	JA7MSQ	VE2TZT		W9ILY
	EA3GP	JL1UXH	W6VX	313	WA2VYA
325	EA5BY	K1LD	W8OI	5B4MF	YU3AA
DL1AMQ	IK4GME	ON4IQ		FK8CP	
EU7A	JA5WIZ	SM6CMU	316	IZ0AEG	309
EY8MM	JA7KY	SP5DIR	AA4V	JA5IU	EA8AKN
GM3YTS	JH1TWT	SP9DWT	AD5A	JR1BLX	IK4DRR
IK4DRY	JJ2LPV	UY5ZZ	DJ4AX	JS3CTQ	JA2JNA
JA2FJP	K0DEQ	VE3EXY	K2UO	K6TA	JF3KON
JG3QZN	K5KC	W5ZN	K8YTO	N8KOL	K1HT
JS2LHI	KF0QR	W6XA	KQ8M	UA6MF	K2LS
K4MWB	KU0A	W7AO	OE2LCM	ZS6EZ	K7NN
K9CT	N4DW		RV3LO		K8QM
K9EU	N4NX	319	UA3DPM	312	N5OK
W0DJC	ON4CD	JI1DHY	W4FC	EA2IA	NU8Z
W2IRT	R3OK	K2VV	W7MO	G3VKW	ON4AOI
W6RLL	R7DX	K6AM	YO7LCB	JA4FKX	R9TO
W9OP	UA4CC	K6FG		JH2FXK	RX3AGD
	VE1DX	SM6CCO	315	K4HB	UA4LY
324	W4UM	SP6M	9H1SP	KV7K	VE7IG*
AA7A	YO5BRZ	UA3AB	AB6QM	N4PQX	W1GL
DL5DSM	YO9HP	UA3AP	GM0GAV	N5ORT	W3KX
I0WDX		WI8A	JA8EAT	N5XZ	W3LL
I4EWH	321	YV1DIG	JA8RJE	NK1K	
I4MKN	AA1ON		JR2BJE		308
IK4BHO	AB4IQ	318	K4IQJ	311	AA5AT
JA2DPC	AD1C	A45XR	N2BJ	EA7TV	CT1DKS
K0CA	DL2OE	AA4HP	OE3EVA	IK5PWQ	DL2CHN
K4CN	I5NPH	DK9KX	ON4IZ	JA2XYO	I3BUI
K5EK	JA3AZD	DL6KR	PA3EWP	JA4MRL	JA6BZI
N8BM	JF1WPB	G4PWA	PY2NQ	K3WA	JA7IC
NO8D	JH1GZE	JA9APS	SP1JRF	K5DU	JJ3PRT
OE8HIK	JH3VNC	JF7XKY	SP7VC	KE9L	K0GY
SP6CIK	K1HTV	K2TE	W1ECT	KG8P	K8OM
W9OL					

KN5O	N7US	300	K8WK	K2UU	SV3AQR
KS1J	N9RS	AB3CV	KG7H	K4JAF	UN7TW
OE1WEU	R7FK*	IZ5RVG	KT1J	KB1JZU	VE3CFK
R7NW	SM3NXS	JA1XEC	LA9AJA	N2LM	VU2NKS
SV8CS	SP1MGM	JA9AA		NN4R	W2LK
VA5DX	UX0FF	JR6FC	296	PY2XU	WB9EEE
W2QO	UY5AA	K4SE	AB9V		YB5QZ
W9MU	WA5VGI	K8GG	DL4CF	292	
WA8WV	YO3APJ	K8TL	DL5EBE	AI9L	289
		K8VJV	EV1R	EA5AT	DL9TJ
307	303	PA3CSR	EW2A	IZ3ETU	IZ2AMW
DK2JX	EA3GHZ	W6TC	IZ8FFA	JO7WXN	JA2ZL
I5HOR	G3LZQ	YS1RR	JR7VHZ	K7ZD	JA8EJO
JA2XW	HL3IUA		K8VC	K8FL	JG1WSC
JA3GN	IK4PLW	299	LA8PT	KG4W	KK0M
JJ3HGJ	IK8YTA	DM2DXA	RA3QK	N0RB	KM4H
K1BD	JA1ANR	HB9RG	RW3RN	N8II	LA7JO
KA9CFD	JE1SYN	JA2IVK	SM6BZV	R6AF	PY2VA
KC6AWX*	K5WAF	K6KLY	UA6YW	W6SR	R0FA
NI6T	K7ZA	OZ4O	UA9FAR	WB8BPU	RN3QN
NY0V	RW4NN	RU3QR	W6ENZ	ZL3JT	SP8HKT
PY5EW	SP7HOV	SM6CUK	W9JA		W1YM
SM5JE*	SP7ITB	W2JU	ZS1LS	291	W9YSX
W7OM	W1SKU			AA8OY	
	WT8C	298	295	AC0A	288
306	302	DJ9ON	DL7BA	G0EHO	EA6VQ
JH8RZJ	DJ5JH	G3SVD	K1AR	G8DX	HB9BOI
K2SHZ	DL6CNG	HB9DDO	K3XA	HB9DDZ	JA1IZZ
R9FM	F5CQ	IK0PEA	K5ZK	HB9SLO	JE1DXC
SP3CGK	HB0CC	IK4ADE	ND0N	IK5RUN	JE2LUN
W8HW	IV3KVC	JA4ITW	SV1GYG	JH4JNG	K4SO
	JA2BDR	JH4ADV	W5LT	K0KVR	UA3AGW
305	LA7AFA	JL2JVX		K9ZO	W1YIF
CT4NH	N1IBM	K8EUR	294	KP2A	W2LE
DJ4XA	NS6C	K9YY	EA6NB	N2TN	ZS2EZ
EA6SX	W4QN	MD0CCE	HK4SAN	SV9COL	
HK3W	WD4LBR	N5DG	IW0SAF	W2GG	287
JF1PUW	WP4U	NN4SS	JE1GWO	WA4FFW	9M6YBG
JR9LKE		W0VX	K5MC		AA8LL
K0JUH	301	WB9CIF	KC7V	290	GM0AXY
KB0EO	AE5E	ZL1BYZ	KZ4V	AA4A	JA1BPA
PA5TT	DL1KUR		RL3FA	AD6W	JA7QVI
RA9CMO	G0BLB	297	RU6L	IZ4MJP	JA9TWN
WD9DZV	I2MQP*	5B4AHJ	SV3DCX	JA0CRI	JE2OVG
	JA1LSP	G5LP	YO2RR	JA1KQX	K0AZ
304	K7WP	JA1EOD		JA1XCZ	K3PA
A65BR	UT2UB	JA1GRM	293	JA3PIS	K6SIK
DK1FW	W5XC	JA7JWF	DL1DUO	JH1SJJ	K7ZV
DK5AD	W7CT	JE7JDL	DM5EE	K4EM	NE1B
F2JD	WB5JID	Ji2KXK	EA1N	LA2QM	R9SA
IK2QPR		JN3SAC	JA2CXF	LU3CQ	SM5ARL
JR3OEH		K2PK	JF8QNF	PP1CZ	UN6T
K8AC		K8GI	JH3CUL	SK3PY	UN7JX

W4YCH	283	280	JA7BWT	N7RO	SM5FWW
286	HA1RB	EC3A	JA7FWR	OE5BWN	YB1AR
AB5A	HP2AT	JA1QXC	JA7LMZ	OZ1ACB	268
DL2VPO	IZ8XQC	JA6TMU	K9NW	RW7M	CU2AP
JG4AKL	JE1LFX	JH1AGU	KD3CQ	SM0NJO	JA1NWD
K1LPS	JF2UPM	JR2LJO	RX4HZ	VE3EK	K0GD
K1RO	JG3FEA	S57AT	SM5CLE	272	K1MAA*
LU8EKC	JL1XMN	SM5CZK	UT7UV	AF9H	KD4W
S55DX	K6FW	W8LGJ	VE3BW	CT1GFK	KJ6P
US5WE	K9MM	279	W5GO	F5UJK	N2AJ
W7DO	KI0KB	AD5Q	275	HA9PP	N4TL
W8AXI	OE8SPW	IZ1LBG	DJ5FI	IK5PWN	SM5ENX
WA6F	RM0F	LA5LJA	GM3PPE	JA9GPG	SM6BGG
285	W1LW	N6UK	JA2FGL	K0TPP	SV9AHZ
AA5AM	W6XK	RA0FF	JA2JRG	K9US	W8QZA
AA8CH	W6YI	UN7LZ	K3WW	LA8HGA	WA1YTW
DL1SMA	WA7NB	278	K8NVR	N8PW	267
DL1TRK	WE9R	DL5CW	LU4FPZ	OE5FIN	K8UT
DL2SWN	282	EA8RR	PA7RA	PA0ZH	N2NL
EA3GHQ	JA9CWJ	F2NH	SM2OAN	SV1ACK	NK0S
IZ8DFO	JG3LGD	JA8LRG	YO2CMI	W1VT	R8TX
JA3RQ	JL1RUC	JM1FHL	274	W2OO	RA5BM
JH1QAX	JR2UBS	K2UR	AA4R	W3AP	SM5BMB
K4XD	K5UO	SV1CNS	CT3HF	271	SM5FUG
K6GXO	K9RX	VE3CRG	EW1KP	IK2DZN	WF2S
K6PJ	NT0V*	W2NO	IW0HOU	IZ8EJB	ZS4TX
KX4R	SM4CTI	W5AJ	JH1IAQ	JE6TSP	266
LA3WAA	SV2DGH	W8MHW	K1DT	JM1HJG	K8AJS
N0KV	UA0BA	WA3AFS	K3PT	K3PU	PZ5RA
N9AU	W8AV	ZL4TT	K6UM	270	RA4CA
OE1WHC	W8BBQ	277	KA8ZPE	DK8MCT	W1MK
W6PJ	WD0DAN	G4GIR	KD0Q	EA1KY	WB3LHD
WK7E	281	IK2RPE	N4RWG	F9XL	265
ZS2DL	4Z4DX	JA8EOT	N7KA	JN1BMX	AC4G
284	EA5OX	JE8TGI	N9FN	K0KX	F5PBM
EI9FBB	F3AT	JH1NYM	ON4CAS	K7UA	G3WPH
F4BKV	HB9CEX	K2AJY	PY2IQ	K9JF	JA4FM
HB9BAT	IW1ARB	R5DT	RA1QD	UA3TT	K2CBI
JA0DIN	IZ8FDH	UW2ZM	UA3ECJ	VE6LB	K4MS
JA3DY*	JA1SYY	W3BW	W0EWM*	WL7E	K9MBQ
JA6VQA	JA2ATE	W3RJW	W4VIC	XE1KK	N5JB
JG3SKK	LA5HE	W7BEM	273	269	N5KM
JH3SIF	N2WB	WT4Q	IV3YYK	EA3WD	N9JV
SM0CCM	N5GH	276	JA1IOA	IK8EPC	264
W2AY	SM6CTQ	GM3YOR	JA2TBS	JA1VLK	4Z1UF
W4FQT	W1EQ	HB9LCW	JA6BEE	K8BL	EA1KP
W5ODD	W3GQ	HB9TKS	JA6WJL	KS3F	F6DBX
W9RN	W7AL	IZ5BAM	JR1BAS	N5MOA	I1EIS
		JA2WYN	N4IG	OM4EX	
			N7IR		

JR4LNG	260	RU1AB	KE1F	SM4OLL	JH7RXU
JR6LLN	E72A	W9AJ	N4UOZ	UN3GX	K1YR
KB8VAO	EA9IE	ZL2IFB	W1ZT	W9FR	K4JJW
N1GC	FG5FR		W6RS	W9RC	K6EID
PA7TWO	HL2IFR	256	YB0COU	XE2D	N2JJ
SP9JZU	JA1JAT	9A4T			N6HC
W4HG	JA2FBC	EC1A	252	248	W4REX
W8RLS	JA2VQF	IK4HPU	DL7UPN	AA8R	W5PJR
XE2CQ	K8YSE	JA9IFF	G3KWK	HB9DOT	W8MJ
	LY1G	JM2RUV	G3NKC	IK4AUY	WA3F
263	N6MZ	JR1DUP	JA1BNW	JA3EOP	WB0TEV
AA4FL	SK7AX	M0TTB	JF3PNQ	JJ1SKG	
DK4TP	TG9NX	SV1CQN	JH4CBM	K1ESE	243
HA7UW	W0GG	W8TN	JL1BYZ	N4XP	AF4HX
I4KDJ	W9MJ		K5XI	NX0I	CT3MD
JA7XBG	WA5LFD	255	KB1EFS	PY2DS	G4XRV
K1KO	YB1UUN	AI6Z	N4QQ	W7ZJ	JA2EPW
K5DHY		DL6JZ	W7CA		JA7BEW
KN6KI	259	IV3TMM	ZS1A	247	K1EFI
NW7E	DJ8NT	JA1KPH		JH3FUK	K8ME
PY2KP	EW1BA	JA1OVF	251	JO4CFV	MM0EAX
W3ACO	I5OYY	JH1RGG	9A4W	K0BBC	OZ1LCG
WA4LOX	JA8BNP	JK1OPL	AJ6T	K1SM	RD3AW
WB2GAI	JF2XGF	JR7WFC	EA1AF	NK4L	W0FLS
	K2UFM	KR4F	HK1MW	W5PF	W1BR
262	K4WNW	LB2TB	IW1QN		
CU3EJ	N8TR	LZ2JE	JA5BGA	246	242
I5REA	NI3P	N1RK	K8CW	IV3KFB	CT1FUH
JA8BAR	SM4AZQ	N5LZ	N4SC	IZ3ENH	JA4ZA
K0BJ	UR5WA	VE1JBC	N5UL	K9YC	JH1WJR
K5PS	W2FV	W1KSZ	N7BT	LA5YJ	JR1MLU
K7EG	W2OIB	W5VY	W2ZI	W1YRC	K0KG
K8AV		W8MET	W4SK	W5ZO	K4PB
LA9FFA	258	WO7R	W5GAI	W8IQ	K7FEL
OE2GEN	DK7YY			WA3C	K9FN
ON5UE	EA8MT	254	250		KF2DT
W7LGG	I1FQH	BA7IO	4F2KWT	245	KM1D
W9PZT	IV3GOW	CT1BWW	CT1DOF	BA4RF	N1SV
WA3GFM	IW0HQE	DL1HRN	G3UAS	JA1VSL	N2NS
ZS6NJ	K6ND	E72U	HA7TM	JA7LGE	N4JQQ
	K9MK	HB9IQB	JL1MWI	K1GG	N6HY
261	KH2L	JH1BAM	JP1NWZ	N0AH	SV1IW
JA0PE	OE3SGU	K3SEW	JR0EQQ	NZ3O	VR2XMT
K2FW	SA0AQT	N6TA	K2KA	S55ZZ	
K3UL	W4LSC*	NQ1K	KQ3F	YB0NFL	241
K7LJ			PA0JSE		AB5C
NA5DX	257	253	PY2FN	244	JA1RTX
SM7CQY	DJ0UT	EA7SG	W2JLK	9K2OD	JI3CJP
W4OX	EB3CW	IK0HFO		CU2DX	K5VWW
W7QDM	IK2PZC	JA6IVR	249	EI8IU	KI1U
ZS6WB	JJ1DWT	JH3GCN	IZ8GGF	G0OIL	KV1E
	LB8DC	K5VIP	JA3VPA	JA1CZI	W2GW
	N8LJ	K8FH	KA1ERL	JE2RDO	W5QM

240	WA0ROI	233	229	N5ET	222
7K1PTT	WB8B	AA9GR	AK5X	N6BM	DJ9SO
HA5VZ	WB8ZRL	DL2RTL	DS5ACV	N6KZ	E77S
IZ8VYU		JG8FWH	K4CMS		JM1VRW
JA1DM	236	JK1EXO	K8ROX	225	K2AT
JA1SVP	CT1BOY	K4VIG	KD1F	EU1M	K8DV
JA2FSM	HB9DHG	K8BN	KM6HB	JA5XAE	N3VA
JA3WLN	HB9ZS	KE8UM	N4NW	JG0CQK	N4OA
JA8ZO	JA1HOM	N1EN	NA4EA	JH4GJR	RA4P
JH1HHC	JA1JYE	N4HID	PY5CC	K1JIU	W9HBH
JN1RQV	JA2VMU	SM0XBI	W1KDA	K5YU	
KF0LA	JA3KNN	W2NRA	W1WC	KK4OK	221
UX5UO	K1ACL	W6YOO	W4MAY	MU0FAL	EA2AAZ
VE3YV	KM3J	WB2KSK	W8KEN	N9SF	HB9JOE
W7MEM	OE2BZL	WD8PKF		W4UDH	JA1VRU
WA1S	PA0TCA		228	W5GZ	JA3QOS
	W0HBH	232	AE0P	W5JAY	JR7FRW
239	W4GIW	EA1RT	AF5CC	W5TFW	K4JC
DJ9RR	W5DNT	HL4CJG	F5LIW		K5DV
JA9AGN	WY6N	JA1DDZ	JA0DET	224	KU4XO
K2XF		JA5NPV	JA1FQI	AA6AA	N1NU
N8SHZ	235	JK1GOK	JA3ENN	DK6OR	RU0SN
W7YAQ	EU1U	K4QE	JA6CBG	IZ4DPV	UA0FO
W8JRK	G0VXE	K6IPM	JA8CJY	IZ8FWN	W8OP
WB7B	IS0AFM	N3KN	K6MKF	JA8NFW	
	JA0LXP	N4QWZ	NT5V	K1CBK	220
238	JE1IBI	OZ1IKY	RA3QUA	K7KB	AA6RR
CT1EAV	K1PL	RK4FD	SV2AEL	KB1DMX	AB4SF
F1ICS	K3VAT	RQ3A	VE6AX	KX2A	K0OK
HB9MFM	K5CWR	W2YR		LA0FA	K1USA
JA1WSK	K8ZM	W3FI	227	N7WO	K4EU
JF0JYR	K9OR	W6CYX	DL2RUM	ND4V	K4MIJ
JP1IOF	N2FF		IK2GAJ	OZ5NJ	K5MT
M0CSD	N8SNM	231	JA0DWY	RW4CY	K7AWB
N4PJ	NW4M	AA9A	JA8DNV	SM7BHH	N3RC
US0YA	SV1VS	G3KMQ	K1GE	VK3HJ	ON4ATW
W4KA	UA3O	JK1BSM	K5GH	WA1PMA	PA3BWD
W6NWS	W7YW	K1FEV	N6OJ	WN6K	SM0MPV
W7IU	WF4U	KD6UO	NU1B		SM3LGO
WA4QMQ	WS9V	SM7NDX	S51NM	223	SP2BMX
WB0TVY		VU2PTT	W5SL	AF2C	UR4IOR
	234		W8HC	EA7DUD	VE3YF
237	HB9BYQ	230	WA6JA	I8MTQ	VE7TK
EA4DL	HS1NGR	G3LUW		IK2RZP	
IK0XBX	IK0LNN	HL2KV	226	KI6CG	219
JA5BEN	JA9FAI	IV3VBM	4X1RU	KW4V	F5JSD
JE2EHP	JN1NOP	JF2WGN	I0MWI	N4ENE	JH1APK
JH1DGQ	K4MF	JI1VVB	IT9CVO	N4GN	JK1TCV
K1RV	KE5FXE	NI0C	IZ8IEV	PY5IP	K5JZ
K2NV	W3WST	UR5EDX	K2BA	SP6JIU	KG6I
K5RT	W7HPW	W8WVM	KD0PO	W1KMA	KI7AO
KA4RRU	WA5UA	WB2NPY	N2KX	XE1RBV	N1KC
W8UN	YO3JF		N4LR		N4HB

N6DX	HL3GOB	SP5LKJ	K5RJ	WA9PIE	201
W6GRV	K1XV	SP6A	KR6C		CU3AN
W7AH	K2XB*	WK4Y*	N9BX	204	GI4OWA
WA0MHJ	K4ST	WS5W	NW6S	EI2GLB	IV3FFI
YO9FNP	KF4NEF		VE3DZ	EI9JF	JF1MTV
	RN9N	211		IZ1JLG	K0MFI
218	V51B	JA3LDH	207	JE1HRC	K5FZ
AJ9C	W1JGS	JJ1KZZ	G3VPW	JH1OBS	KQ4AV
DL2NOM	W4IS	KT2C	HB9CQK	JJ6DGP	ON4ANN
DL4NBE	W6SL	LA6UL	I0JBL	K9NR	RT5A
IZ1JMN	XE1MEX	N1BY	JA1EMQ	KB5HC	W3BJ
JA0KJE	ZL2AL	VR2XLN	JA8FFM	KI4DLS	W9IL
JE2VLG		W2DXE	JF2OZH	SV8DOU	ZS1J
KE3D	214	W8IW	JH8NQV	W4GP	
N3RW	AA0MZ	WB2BIN	K9FZ*	W7IV	200
N4JT	AJ8MH	WV6E	M0IKW		4X6ZK
NV9L	DF2GH		N2DPF	203	HB9AGO
WA2NPD	DJ3XG	210	N9AKR	F6ECI	IK0UTM
WA4JQS	EA5AR	CU3EQ	N9AOL	JA1FVS	IZ8EKL
WC4H	JA2OLJ	DS4AOW	N9UA	JH8NBJ	JA3EY
	JA7KE	KD8RQE	OE1JIS	JI1NJC	K1UU
217	K0QQ	NA5Q	PY2RO	K0CS	K8EAB
EI6FR	K2AZ	PY2WC	RD9M	K4JKB	KF7F
IZ5YHD	KK4OW	S54A	TF3DC	K9OW	N1IA
JA2NNF	LA9VFA	W5WP	VK2CA	KM7R	N7ELL
JA7ZP	N2NW	W7FP	W0TT	N8OC	PY3VB
K1NTR	W0KCJ	WB8K	W9QO	NY2NY	SM7IUN
N6QI	W7JY		YB0MWM	W3ABT	VK6LC
OZ0J	WB6BFG	209		WA3FRP	W2XI
W0TM	WN6W	CT3KN	206	WB0ULX	
W9OO		EA3CJ	HL2WA	WS1L	199
	213	JE2LPC	IZ4DIW		AA3TH
216	9A1AD	JR3UIC	JF1IRW	202	AC0X
G4VMX	AG3V	KS4S	JH0BQX	DL5XL	DF7EE
JA1XPQ	CT1FCX	PU1KGG	JH4ALY	DS3HWS	IK1IYU
JA2VHO	JR1EFG	SM5BNK	JT1BV	JA1MZL	JR8AMF
JF1NZW	K0KT	VU2CDP	K0MN*	K5FNQ	K4SX
K1DG	K8YYY	W5DAW	K8NK	K9TF	K4VNY
K6IPV	LA3MHA	W6DCK	KK5OQ	KA1DJ	K6ZZ
K7LV	N8GP	W8HMK	KK9T	KB5UNX	MU0GSY
KR4W	NA2M		N7TY	KU4BP	N2RR
NC4RB	VK3FM	208	N8BJQ	LB6KC	PB9FN
PS8ACL	ZL4AS	EA5B	SM0DSF	N8WD	V51YJ
PY2MC		EA6ET		NU1O	W9RXJ
W0LS	212	FG4NO	205	W3NS	
W0SR	DJ3AS	I5XFD	DL6UNF	W4RDX	198
W5ZG	EA7QW	IZ8MBW	EA5DFV	W5FPT	DJ0MCH
W9YE	EC1AIJ	JE1PNX	HL3DE	W6DE	F5NBX
	JA1BWA	JH0NOS	JA4DHN	W7TUS	IV3BSF
215	JH3KAI	K0THN	JO1LVZ	WE1P	KA1J
9H1EJ	N1RR	K2PF*	K4YYL	WE2N	KF7PG
AA7XT	OM8FR	K4CGY	W8UV		N5BO
EI9FVB	SM5AOG	K4WES	WA4MME		RA3BL

W4DEE	K1LT	W6HYI	N4IQ	JH2PWY	K4WZ
W6SHY	K2HAT	W8NN	W5ZE	K3PP	KE5TD
W7NN	K4KAY	WA3I		K6LRN	KZ2R
W7VY	K4ZO	WI8R	186	KC6JAM	N3KV
W9ZCL	K5ALQ		AA3LX	KD4SN	N3ME*
YV5LI	KP3AH	190	AJ4A	OE3KLU	N3XM
	NJ3K	7M4AOE	HL3AMO		N9KW
197	SP6EY	BV1EK	K1NJ	182	SP5ELW
AD4AA	SP7ICE	DJ9KV	K5QX	G4XEE	W1SSN
IZ7AUH	W2TB	GW4TSG	K8RRT	I5FLN	W4CCS
K8SIA	W4DC	IZ0GYP	K9SM	IW3GJF	W4TUN
KK2M	W5GA	JA2ITK	KC6X	JH7NTW	WB4DNL
KZ9DX	W5UHQ	JA6AVT	KY5I	JI1CQA	
N6PEQ	WA1NXC	JA9FPI	N6VNI	K3SF	178
NA5C		JH8KFE	ND4X	K7LAZ	EA2AFV
NF1G	193	KD0AA	NU4B	KG4JSZ	EA8AXT
W1FA	7L4VYK	N3AIU	OZ4VW	LA5LT	JH1VUO
W4HZ	AE4CW	N8NN	TA1CM	N4TOL	JH5HDA
WA2VQV	HA5PT	W1AW	UR5FEO	N8NA	KU1T
XE1H	JA0AXV	W5THT	W8RV	VK4CAG	OH6NIO
XE1J	JA1QIW		WA5IPS	W6SFK	W3JX
	JH1ACA	189	WZ4RC	W6WF	W7HUY
	JR1WCT	IK2RGT		W8WEJ	WB6AXD
196	KE4UW	JA1SGU	185		
AD8P*	KG9Z	K6JAT*	K0KP	181	177
DS5DNO	KM1C	K6UXO	KI5BLU	EA1JO	4X6UU
I7LGM	KW4CQ	N7XR	UN7BK	IZ4AIB	JA3EEM
I8YAV	W3SB	NA5Z	VA7ZT	KY6R	JA3UNA
K7XB		OH4UI	W2WG	N6VS	JA9NLE
N2GZ	192	RM3DA	W5VQ	UA9AEU	JE3ENP
N2SQW	7K1CPT	RN3CT	W6RKC	W6TK	K1KA
N3QE	F6FYD	SM4BZH		W8UQ	KE0A
SP3F	IZ7GIT	W6DPD	184		KF4VTT
W1MJB	JA2XCR	W7PAQ	AD6ZJ	180	KP3V*
	K6XN		EA5RU	A61BK	N6NU
195	KE6V	188	IK0HBN	AA4AK	NA6MG
CT1ELF	KJ4UZU	EA7AN	JE2DZC	AH0U	OH1JP
DF3EC	KX4TT	G4ZOY	JK1AJX	G7SSE	ON6AA
EU1KY	N4XYZ	HB9IIO	N0RN	HB9CRV	W0IKD
IK0AGU	NA9A	K2DC	SM2EJE	HL5BMX	W1AO
JH1UBK	UR3EO	K8ZT	W0FG	JH1IZR	WA3WZR
K3FRK	VA2IG	KA8SYV	W6BK	NA5S	
K4JWA		KK1W	W7IUO	PE1L	176
KE4S	191	N4DWK	WB2HJV	PY2RN	DL6NW
SQ7FPH	AA4NC	UA6AUA	WB3BFC	UT7KF	IK0CHU
W3MR	HA5CW	WA0WWW	WB5STU	W4DSM	JA1FJJ
XE2X	HB9ESS	WA6G			JJ1TKN
	KI4WCQ		183	179	JR1FHP
194	N1API	187	BA4TB	DL5MHQ	K5DCW
A65BD	N7MQ	EA3EQT	JA2KSP	DS1JFY	KK7YC
EA4DEI	N9ISN	HL2CFY	JA2NDQ	EA5RD	N4TV
GU0SUP	OZ7DN	JA1IAZ	JE4CIL	JN7DOS	WA3GNW
JA6GPR	W4DAO	JA8XQI	JH1OGT	K1RI	XE1HG
JR1IZM					

175	LZ1XL	W0AIH*	W8SAX	I1YDT	W9GG
DL8SDC	N3AO	W7IAN*	WA1ZIC	JR6LDE	160
F6HLC	OE3HWC	W8FIB	WB8CQV	K0ABC	EA1WH
JF1LZQ	SP5ES	WA0RVK	WW8W	K0CF	I0LYO
JH6RTO	W0ZS	WA4NUF	YO3AIS	K4GN	JA1ITJ
K1JD	YB4IR	WV4V	ZS6IR	KE1B	JA1UOA
K7UT	171	XE1FAS	165	KW4MM	K1ZE
KD4POJ	CT2GZE	168	DL4FAP	LA1CO	K7LY
KF6HI	DL5MM	4X6KJ	DS5TOS	N0AMI	KW9U
KJ6NZ	F9CI	A92IO	IK0XIH	N4FN	N0IW
N7NG	G3SBP	EW1P	IZ5MOQ	NX4TT	N8IL
NA9RB	JA3NHL	JF2VAX	JE4WOK	R3IS	NE3F
UA1OM	K1CA	K1VI	JH4ADK	SM7CZL	NI5F
UA9AGX	K2RU	K4RG	J16IHG	UN3G	OZ3SM
W2/CT1GIF	K2TV	KF0RQ	K2AX	VA2LC	W9NIO*
W9FI	K5ZQ	LU8ADX	K3VPZ	W1OK	YB2DX
XE1R	KP4DKE	LX1CW	KG4CUY	W1XV	ZS6RJ
YL2TW	N6ZN	ON6KE	KH6XT	W8MIL	
174	N8WRL	R4FAN	LA2XPA	YO3DDZ	159
AA7G	W0MU	SM5CBM	N3KS	YO4AUL	DH2PC
AB4UF	WA4DOU	W6KK	RA0BA	162	DL7JRD
JA1ERB	WA5KBH	167	SV1FKZ	AA5N	EA1P
JA8UIV	WA8MCD	DL4DW	VE7BV	BH4IGO	HB9CXZ
K5CR	170	JA4CZM	VK3TC	DJ7JC	JH0OXS
K6MM	DL2JIM	JA8BOV	VR2XYL	E21EIC	K0IO
K9HQM	EI6AL	K2SN	164	FG8OJ	K6EME
K9UQN	HB9RYZ	K3SX	AC4BT	HL4CCM	LA8ZAA
KT8D	IV3AVQ	KB8NTY	CT3DL	JR6GHN	N1MD
N0ODK	JA1BON	KE3X	EI6IZ	K4YJ	NE5S
N6RV	JG1SWM	KR8T	JH1ORA	K6GFJ	VA3NXM
W2OR	JQ1YIW	N1JP	JR3TOE	N6PAT	W1EBM
WA4BIM	K2MK	N1ZJ	K6CF	NV4B	WD5BJT
173	LA2GH	N2MEE	KD8MQY	W6AER	WW2DX
AB6CF	N4VN	N6PSE	N2XQM	W7VAS	ZS6C*
AI9U	N6EM	OE1ALW	NA2P	161	158
JA2QXP	N8VV	WA0SXV	PT7DX	HL3ERJ	G1VDP
K6UNE	VE1OP	WA4CEM	S50B	IW7DVM	G4SGX
K8JE	VE2YG	WA5NFC	SP7QHR	IZ5FSA	JA4VLK
KB9DAK	W0OGH	166	UN7BY	JA0EVI	JJ1KXB
KK9H	W9JJB	9K2BM	W6SIY	JE2KSM	K3VAR
N7HN	WA4USA	AL7R	W7WZ	K2OP	K4HQK
NF4A	169	DL1SVA	WA5CMI*	K4AR	K8GWU
NX2X	DM3CW	HL4XM	WB3JFS	KM4A	KB2XJ
SM0EUI	JA1GVT	JA0GCI	163	N4MIK	KF7NN
172	K6BV	JH3FHQ	3A2MW	N7QT	KJ7NO
G3WW	K7CU	KN4FO	AA4OC	N9LEO	N4XMX
IZ0NRG	K9OT	N8NB	AI4QQ	OK2ZDL	NS3L
JF2WXS	LZ2ZG	SP3IBS	EA1AZ	PY2GG	VU2CPL
JH0RVY	OZ7FOC	SV2CLJ	F4CPF	SM3PHM	W4WN
K8QKY	RD3BD	W4PGC	HA5BSW	W5RDW	W8LIG
				W6DOE	WB2RAJ

157	EI2JD	WN7J	N0LGU*	G8AJM	TF3Y
E20YLM	I8LWL	YV4DYJ	NE0U	HP3TA	
HB9DQV	IW9DNI		NZ5O	JA3FHL	143
JA3MHA	JA0GZZ	151	RT0F	JA3KWZ	AA4MM
JF1LMB	JH1AQN	DL4KUG	UA9MC	K5TN	HB9AAA
K4KEW	JR3QHQ	DL4LAM	W1ASB	K8ARY	JA1MOD
KA1API	K0TT	DM2RM	W9KVR	K8POM	JA3AVO
N4HN	K9SG	EI1DG	WA1EHK	KB9AIT	JH1ERJ
PY1NS	N5PA	HC1BI	WB0O	SM3DXC	K9BQL
SV1IZY	NE5W	JA2BUR	WQ5R	W0PE	KE4FW
W4NBS	VK2HV	K4DET	XE1MW	W2KA	KG6D
W6RW	W4UCK	K7LAY		W8LMG	KJ4R
WA2USA	W6AEA	K9AAA	148	WA2MUA	KM2E
	W8TM	KE8G	7N2JZT	YO2DFA	KN7K
	WA9MAG	KK4CLY	A71AM	ZS6UT	N2YBB
156		LZ2XF	AA3AZ		N4UP
DH0GSU	153	N4AA*	JF2AIJ	145	N6PM
EA3HPX	CX2CC	NU4I	JI3BFC	5T5PA	N7DED
F1RAF	HB9BEM	SV1FJP	K9WX	7J1ADJ	N7ZA
GM0VRP	HI3T	VA3EJN	KA3GWD	DK3UA	W1OP
GM3WIL	JA0CIU	VA3HP	LZ1MDU	HB9EFK	W4UFO
IK8VRH	JA4HAW	W3HER	N3ND	HB9FBG	W7NP
JA2ODB	JR1VAY	W5WLA	NA2AA	IK8UHA	W7VS
JA9RT	JR7MAZ	W6WA	NJ6K	JG3RWX	WV4TN
K3FM	K0VM	W9ROG	VE6TL	JR0AMD	
K4WY	K8SL	WA6EZV	W4AG	K2TER	142
K9GA	KD2T	WC2C	W4PNY	K5FXB	4O3A
KA9OKH	KK4XL		W8FN	K5LY	DF1IR
LA6OP	N0VVV	150	W9MAK	K5RKS	IK3DVY
LB5WB	N6MB	AD5WB	WF1H	KS0M	IZ0BTV
N4BAF	N6MM	AG6HE	YB1TJ	N4QM	JA1PUK
W1MR	N7NW	DK3BK		N6KK	J11UHZ
WB4YDL	WB4SON	DK3FB	147	N6RK	K0PC
		DK3PZ	AB9KZ	VK3BDX	K3GT
155	152	IT9ABN	F4GVO	W2RS*	KL7TS
DK3QM	AC6BW	JA7GZM	G3VQO	WR7Q	KZ1W
G4DDL	BX5AA	JH2AJY	HI8RD		LA1J
IV3TDM	DF2WF	K3OX	IS0/YO3RA	144	RL3BZ
JH4HMG	DU1KT	K9RT	JK1OTP	DL6DCD	TF3JB
JK1EBA	G4AFJ	KI7M	K0EEO	ER0FEO	
JK1UNZ	HB9BNQ	N6JOJ	K3GGN	GM0VIT	141
K2DF	I0OSI	VR2MY	K5UZ	JA1OVD	7K3QPL
K4EZY	IK5BSC	W3KB	KB9LIE	JL3DGI	9H1AE
KJ7M	K2EK	W4NE	N2RJ	K1ROA	AB4GE
NA2U	KD2OV	WB2WPM	N9JR	K1TKL	AC9S
NO9E	KE9S	ZS1C	SV8RX	K9YZ	AG7N
UT7EC	KN7D		W3NRJ	KE5BR	IZ3XEF
WE4S	N5MT	149	W5SV	KQ5M	JH1IED
YL2KF	ON4LG	DS4DRE	W9FF	N7RD	K2JK
ZS2Y	RX9JX	JJ1BDX	W9GM	NZ0O	KA5VFU
	SP6AXW	K2KIB		OE1HHB	N0TK
154	W0RX	K8SMC*	146	RN0C	N1BCL*
CT3CD	W6RFF	KP4DS	G3LAS*	SM0BYD	W1NA
DS5WQT					

W3ML	SV1XV	JF1RYU	WY1G	DL4ZAB	W6FL
W6HDG	W0QC	K3WWT		EA5HM	W6IS
WK8A	W0UHL	K4OP	132	G4AYU	WC4V
WK9U	W4GE	K5HK	AK3E	JA2LMY	WP4CQ
WY7FD	WA5POK	KC5LK	AK6I	JA4HXF	WQ1H
	XE2B	S53MJ	G4FKA	JA8ANQ	ZS6AKU
140		W7QHE	HL1VAU	JH3PRR	
AD9DX	137	W7SX	I8NLC	JL4BSE	127
EI6JK	AC9EM	WB3AVD	IZ0COI	K0BX*	7Z1HL
EI7JZ	DL2RD	WB6FWS	JG3KLF	K2MHE	AA4DD
EW4C	G3PSM	WB9IWN	K2SD	K7QBO	AG4TO
K7VC	K1BZ	WO5I	K8ZZU	KB2FCV	DJ5DT
K9MMS	K2CDJ	WV8DX	K9JU	KN4JX	DL9GTB
LA8PDA	K4AU		KC1OPD	NS4F	DS4GKF
LZ2HM	K6IRA	134	KG8OU	OZ6TL	HK6K
NZ9Z	K8MRT	AB0RX	KI7HO	OZ9XU	HL4GAV
W4DTA	KP4N	AB1J	KK5ID	RC3FL	I2YPY
W5VU	LA5SJA	EA6AZ	N3TR	W1MO	IW0BYL
WA9GON	PY8WW	IZ8DEO	N4QOG	W6OUL	IZ0BVU
WB0N	SM5CSS	JA4DNC	NN3V	W8BLA	IZ0FUW
WB8EKG	SP3EPG	JH1FVE	OV5O	W9CTJ	JA0BES
YB3MM	TG9AJR	JH1SOD	OZ3SK	WB8RFB	JG1LRE
	VU2NXM	K3KY	SM7DXQ		JH0AWC
139	W2NY	K7FL	UW7UA	129	JH1FNU
HL4CBX	W4UEF	K7YZO	VU3WEW	AD6KQ	JI1MNT
JA4GXS	WG0G	K9SUH	W1ITU	DF8FT	K1DJ
JE1PHH	WS1F	N6XT	W3KHZ	DL5KUA	K3GW
K0QB		SM3WMU	W5FL	EA7LS	K7LFY
K0UBR	136	TF4M	WB3D	JA2ACI	KB4MRX
K3NF	4X4MF	W0JM	WB9PNU	JA2MNB	KF3N
K9TRV	AA9RR	W4UAT	WD8KND	JA3WMS	LA2LI
K9ZM	AE5B		WX0Z	K7ORK	N4KM
KV4AA	EA5KA	133	ZS1EL	N7MB	N4TD
N0CKC	IK8GJR	7J1ABD		VR2CH	NA1RL
N7NF	IS0EBO	AA4U	131	XE1ILI	ON5EQ
NH6T/W4	JA7FVA	DK5RL	6K5YIA		W0MF
R9MJ	JJ1OKK	DL8OH	EA3HDZ	128	W7HR
VK2AAH	JM1ESG	GM1BSG	K4BNF	EA1AHA	W8BI
W3DIY	K3EA	HB0WR	KA5IAU	EI3IO	WA0WOF
ZL3TE	K4OY	HK4EB	NN6K	JA6GXP	WB2KSP
	K8CQ*	JM1JIV	PV8ABC	JE1VTZ	WB4KTF
138	VE3FRR	KF9AF	SM7GIB	JF1KML	
AL7TC	W0ANZ	KG6WIK	W5EC	JH1AWJ	126
DL5ZB	W0QQ	KI4TZ	W5RF	JH1RFM	G3XLF
G0FWX	W4GH	KK8MM	W6DR	JO3WHB	IK4TVP
HB9DVZ	W4PV	N7VPN	WQ6Q	K6OJ	JA5CDL
JA0CVC		VE3SKX		K9YKL	JA5XPD
JA1VRY	135	VU2ABS	130	N0JR	JE2VYM
K2YSY	AB4FH	W1GY	AA4QE	R3BB	JH3EQP
KC9G	F4DSE	W1LE	AG1A	UR9IDX	K5KDX
KF6A	HZ1GW	W3MF	CT1HHP	VU2LBW	K7PO
N7WS	JA3MIO	W9SE	DG5LAC	W0QD	K9QA
N9XX	JA7HRM	WB5NHL	DL1SWN	W5SUM	KE4BKL

KK4CB	N2ZZ	N4ST	KR4BD	K4KGG	EA5GX1
KM4NS	OH3PYY	N6DHZ	LU3XX	K9KJS	IZ2CSX
MOHIH	W6ND	UT9LC	N1TQP	KB3KJ	JE2UFF
NX8Y	W8OM	W1HEO	N3DV	KX6C	J11WLL
OT1A	WV2I	W1KKG	N3GS	LA7EIA	JP7FSO
VE3TMG	WW5L	W2CG	N4EDT	LZ1XZ	JT1CO
W1DYJ	ZL3REX	W5HMK	N4PGL*	N2ADE*	K0MD
W7TG	ZL3RJ	W6HB	NR2D	N3HYB	K1XE
		XE2MX	PP2FN	N4UFP	K4LCP
125	123		TA1AL	N4ZY*	K8JRK
AC4XO	AA4LR	121	UN9L	N7GCO	K8MN
AD3C	AA8SW	HA2EQD	VE3QAA	N8KUS	K9GWH
CU3HN	DJ6OZ	IK6BMU	W1RG	NF7D	KC2STA
EI8GS	DS4DBF	JA1CPN	W5RYA	NN4X	KM2O
F5VML	EA1DLU	JA1EYN	W6GJB	VK5CE	LA9VBA
G4EHT	IU0ICA	JA3BXF	WT3Q	VR2CC	N2ZL
JP1GVC	IZ8LMA	J15WDC	WT5L	WA8RCK	NP3CW
K5NOF	JA1GLE	JL6USD	YB1AYO	WB5TOI	OE3JAG
K8YAH*	JA2HOL	K1LTJ	ZS6NK	YB0DJ	OE6CLD
KC2SST	JH1RVQ	KB3IFH		ZS2I	RW6MBC
N4MEC	K0NV	KN9N	119		SM1NJC
N5ZC	K2JGL	KU2A	AA4FU	117	TF5B
NA7RH	K6LPO	KZ5DX	AC9O	AA8KY	VK6OZ
NN6CH	KO8SCA	N3ER	F5BAR	AD7L	VY2RU
SM5AFU	LB7ZG	NY4G	HB9EBM	AG5CN	W3MRL
W0XE	N9RE	OZ6EI	HL2EIZ	CE3FZ	W7QC
W4AO	OH3TY	PP7LL	JA6JYM	F8EZE	WA4VJK
W4EJG	PY2ADR	TA1L	K7LOL	IS0BZR	WX2U
W5CWQ	VE3VHH	UA0FDX	K8EB	IZ7QFN	
W6PG	W2WGK	W3JXP	KD5R	JA4FKO	115
WA4TMJ	W4UT	W4CC	KJ4YLO	JM3GXU	AA9WO
WB4GLI	W5JMW	W4KCM	KS4YT	K0FF	E74A
WM4AA	WC3W	W7PC	KV4T	K9LCR	HL4RBR
WR2G	YB9WZJ	WA9DU	LU9DO	KB5CSQ	IV3KCB
			N8LCU	KO4PY	IW2FLB
124	122	120	OH2LHE	KP4ED	IZ0GVZ
DJ3EJ	AA0BH	AC4TO	SV1BYI	KZ1X	JA0NPQ
EC4KW	AA5B	AE5LK	SV2KF	N4MI	JH8LEY
EI8IQ	AB5YI	AI2S	VK3NX	N5QS	K8CR
IK0WRB	F4GTB	CT7ABD	W1ZK	N8AGU	KA5SYP
IT9YOZ	G0HSA	CU2CE	W6ZPL	OZ1HPS	KA9JCP
IZ2MHT	G6NHU	DS3DNT	YB2TX	SM5ELV	KB4CRT
IZ5BYJ	HB9DVO	DS5QLJ	YO3IPR	VE7NY	MM1PTT
J68HZ	HB9VAB	F5AQB		VU2IBI	N7PIB
JM1LPN	JA9ALR	HB9MXY	118	W3LWH	N9BVA
JR3ADB	JH3GFA	IK8IPL	6K5AQY	W4ARK	NE1RD
K3SUI	JJ1BMB	IT9JPS	AE1T	W4PG	NW6V
K7HC	JR0GXA	JA9NFO	AF3X	WB9WHQ	OE5MPL
K8WHA	JR1CAD	JH5OTE	DJ9KM	YO6HOY	SV1HEP
K9ARZ	K0HQW	JH7BKN	EI7GY		W3HKK
KC4AA	KB4ET	K4RDU	IZ0RPS	116	W4OV
KD9ZR	KB6CIO	KD3HN	JA6CMQ	AA0FT	W5WS
KK5J	KB7QFE	KJ6Y	JH1DGJ	AC4VM	W6UC

WC0W	K4JLD	111	109	N5RN	V31MD
WS4H	K4TR	EI9CN	AA4RX	N5TW	VU2DCC
YB1TQL	K5VR	F8DZY	EA4S	VE7VV	W4MA
ZL2AO	K9UO	G4FTC	F8DHE	W2KNG	W5HY
	KC0V	JA0AVS	G0MMI	W4DVG	W7APM
114	KU8X	JJ2WOC	JE1COB	W5WI	W8GNM
AC0DQ	LU3JVO	K2KYH	JH4GNE	W6CN	W8JA
AK5Q	N6MXU	K8ZEE	JJ1QUV	W8CZN	WM4W
DD0VE	N7JB	K9JIG	K6JAD	WB1ASL	ZP6CW
G3CWW	NA1DX	KM5VI	K9JE*	WB5ZAM	
HC1HC	NA6O	N1HO	KB2TGU	WC4B	106
HK3PJ	NA9L	N1ZZ	N3PS	WX3P	AB6WQ
I0BJV	S52R	NH6L	NN8L	XE3E	AC5AA
JA1CPU	SM2YIP	NT5O	NW6R		AC7DX
JA8EIA	SV2DSJ	ON6YH	NX1P	107	AC8IL
JG4OOU	VA3AYA	PT7CB	PF7M	AG5Z	DS2GOO
JL3RNZ	VK7ZE	PU4MMZ	PV8DX	BG8PA	EW4DX
JS6TWW	W3JM	TA2RC	SM7WVZ	DJ5FZ	G0OJG
K2HT	W4AEJ	VE1VOX	SP7ASZ	DK2GP	G0RPM
K3DFL	W6BBS	W5GCX	W3ICM	E73D	G3LPS
K3PL	W7CD	W7WT	W4JDS	EI5GSB	HI7SB
KI8AE	WA5YOM	W8LR	W5SG	G0DTX	JF7NNI
KO6KD		WU4B	W7CB	G6MXL	JJ1IRS
KW4J	112	YB2TS		IC8XIL	JO4JDU
LA2IR	7Z1CQ		108	IK5BOH/2	JR3VMJ
N0YO	G3YFE	110	7M4CLF	JA0ED	K2RET
NA2R	HL2ZN	AC0B	AC8MR	JE1CTA	K2RKJ
NG8T	IK4EWN	CT7ANG	AF6PK	JF3AHI	K4GO
NK5K	JA0LFV	DK4MX	DL1TPY	K0HD	KA9TOX
W0QKL	JA2CPD	DL9SAD	DL2AMD	K0IL	KB1HY
W2ZK	JF3VEC	EA1BLA	DL2NAI	K2FJ	KI4NSP
WN0L	JH0LME	EI9HX	DM5TI	K4GHS	KM8AM
XE1EE	JM1SZY	G4ZWY	EA5XV	K4LQ	KM8V
YB2BNN	JN1NBU	HG6IA	EI4HH	K5SES	KR4U
ZS4JAN	K4HEB	JF3KOA	G4VWI	K5TA	KT5V
	K4MV	JH1XFR	G5CL	K6DLB	LB5GI
113	KA6BIM	JR2PAU	IK1RKN	K9AAN	M0PCB
AK0A	KH6P	K0XM	IW1PUR	K9JDP	N3DD
DS4NPL	KK0DX	K4RP	JA1XRA	K9UWY	N6UOZ
EA5DPL	KL0S	K6SLO	JA2DCN	KA4LBD	N6VH
F5EOT	KR2Q	KB8DID	JA7FAS	KB0EL	N7MW
F6KOP	N8AID	NN5E	JH1OVY	KF2G	ND3L
F8GB	NQ4A	PY2CP	K0SRL	KG2U	NI7F
G0UII	NU4Y	TF8GX	K3CWF	LU5OM	ON6ZV
G4YCS	S51DV	W1ZZ	K3DQB	M3DFW	PY2OC
JA4CSJ	W2ARP	W5JE	K5CD	N0MHL	TA1PB
JH1GNU	W3WN	W8PAT	K8LBT	N3GTG	UA0ABB
JJ2VLY	W4LLP	W8TE	KE3ZT	NI8Z	VE3BHZ
JL3OUW	W9CSX	WA8LRW	KH6M	RM6LW	VE3XK
JM1JZN	WD8LTM	YO5QAW	KO4XI	SM0NUE	VE3YXO
K1JKR	WN1M	ZS5LEE	LU2AH	SV3EXP	VU2MB
K3HW	XE2YWH		N3YZ	TA1CQ	W4/KL7GLL
K4JDJ	YO8CRU		N5FPW	UX5XK	W4PGM

W7GB	104	GM7NZI	NA4D	M0PTZ	EI3CTB
W7YED	7N4OBV	IK1UGX	NN5O	M5LRO	EI4DQ
WA3IIA	AA2WC	JF1KIG	OH7TV	N4PF	EI4GJB
WA8Y	AA6XV	J11FXS	R9GM	N7TM	EW4A
YB0AZ	AC8TO	JK7LXU	S51MA	N8TFD	F5JWH
	CT3DZ	JL1GYZ	SM0XG	N9MR	G0THF
105	DK8IZ	K0BRO	VK2GR	NC8I	HB9GWJ
AA2F	DL9QJ	K0COM	VU3CAU	NI4Y	IK7NXU
AE7U	EA4EJP	K2RNY	W1USN	OZ5JQ	IZ1EPM
AI1W	EI3HA	K3PIN	W3ATV	R2ARR	IZ4IRO
AP2IA	F6ARS	K3WGR	W4GHW	RZ6MJ	JE7KCI
DL9GTK	FM5FJ	K4KAL	W7HJ	SM0BSO	JH1IHG
E29TGW	G0DRM	K6XJ	W7IMU	SV4FFL	JK3NSD
G3LOJ	G8BCG	K9WMS	WB7QBS	UA4PK	JR0QFA
HL4GHT	GW0ANA	KA7CVJ	WD9IOK	VA2GA	JR4VEV
JA1JYS	HB9BMY	KM4HQE	WL7OU	VK4BUI	JS6SCC
JE6UWU	I4JEE	KQ6K	YB0EIN	VU2OT	K0LB
JJ2BLV	JA1CC	N7WI	YB9AY	W0JMP	K0OOK
K0MB	JA1DHY	NU1T	YO6BHN	W0ZX	K0YL
K2ZD	JA1SZN	NZ7Q	ZS2ACP	W2GHD	K1JX
K3NQ	JE3PCP	RX3BP		W2PD	K1MDA
K3WC	JE4RAL	VR2VGM	101	W3RMS	K1PTF
K6GCN	J14HKA	W4CU	AB4EJ	W3SW	K1QN
K6JJ	K5JUC	W5BK	AD0TR	W6OU	K2CQW
K7CMZ	KD4EE	W5IP	C31MF	W7FI	K2GLS
K8FB	KE4YOG	W7KKC	DD9WG	W7JET	K2OO
KC8YDS	KW1DX	W8EH	DL3XAC	W9BS	K2UF
KR0P	LB2TG	WA6URY	EA8TZ	W9LU	K3RRR
KS4WA	N1FOJ	YB1ALL	EI4BZ	WB5KSD	K4GM
LA9JKA	N3PW		EI5GM	WD4IXD	K4NI
LZ1JZ	N4PAJ	102	F4FLF	WI7P	K4QS
N0TR	OM6CI	4X1VF	G3VDB	WJ1B	K4VAC
N5HC	OZ9U	5W1SA	G4GEE	WX7B	K5EWS
N8YQX	PA0QRB	IK3GBG	HC1HN	YB8HZ	K5LLA
N9IXD	PY2YW	IU8GNY	IK2HLM		K5MMH
NA9Q	RV4LC	IZ7QSS	IW5EIJ	100	K6CW
NC1M	VR2IL	JK1WSH	JA1KZP	2E0XAR	K6DJ
NK7L	VU2MSA	K2CJ	JA5ALE	9M8DEN	K6VVK
SV7CUD	W0TLX	K2DH	JA5JUG	A41ZZ	K7VL
TA1UT	W0VU	K2DW	JE1TNL	A71EM	K9BO
VK5GR	W9GXR	K4HR	JP1LRT	AA4UC	K9EA
VU2DED	WB7QXU	K4RM	K3AXB	AA7UN	K9QJ
W1PY	WQ8T	K6EGF	K3LA	AB2E	KA1YQC
W8MSP	WS7I	K9DUR	K7GA	AB2NI	KA2F
W8QXR	YO6HSU	K9EXY	K8PGJ	AD4J	KA4H
WA7BNG	ZS6HON	KB1AWM	K8YE	AE4VJ	KA5JSM
WB8BZK		KC9K	K9GL	AJ8B	KB4KBS
WK3A	103	KN7Y	KB1W	AK1P	KB7V
WU1U	AA2T	N0UCR	KB8ZUN	DB6VH	KC1ERO
WZ9B	DL2VWR	N2FY	KE9UA	DK7GH	KC4HN
YU1LD	DS5JMG	N4IR	KJ5RC	DL2DCX	KC5RR
YV4EH	EA2RY	N4KEB	KU4A	DL3ANK	KC9WPS
	EI9GLB	N8KOJ	LA3ANA	EA5PS	KD3UY

KE1IU	W9ZT
KE1VT	WA2ALY
KF2OG	WA2VJL
KF5WCP	WA3UTC
KF8PD	WA5NOM
KG5NP	WA9JWL
KI0G	WB2MKX
KI3O	WB6RAB
KI4PG	WM4D
KJ7TEA	WM9Q
N0VTZ	WW8RT
N1KI	XE1YD
N2KI	YB4CHP
N2SG	YB6LAY
N3NVA	YE1AR
N4DJT	ZS6CR
N4GOA	
N5CR	
N7WR	
N9DR	
N9NFT	
NE3K	
NE6I	
NG7M	
NJ7G	
NK7Z	
NS4X	
NT9F	
OM2AGN	
OZ9GA	
PV8RR	
PY5VC	
R2AB	
RC2A	
SV8CKM	
UR8IDX	
VA2EU	
VE1JF	
VE3EDY	
VE3KKB	
VE7XT	
VR2PX	
W1HS	
W2PP	
W3BNN	
W3IZ	
W4YR	
W5/NH7C	
W5AAJ	
W5PD	
W5YKU	
W8VK	
W9MB	