

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 20 Mar 2024, 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	JA2KVD	W0BV	R3OK	IK5HHA
DF3CB	K4PI	W1MK	SM5CEU	IK6DLK
JA2VPO	N2TK	W9IXX	SM5DJZ*	JA2JW
JE2URF	OH2BU		SP3E	JA5EXW
K2TQC	OZ1BTE	341	UT7QF	JA8EAT
K5UR		CT1EEB	W0DJC	JG3QZN
OH1XX	344	F6AOJ		JI8DGO
OZ1LO	JA3FYC	IK4WMA	339	JR3GWZ
SM3EVR	N4CC	JI4POR	DF3GY	K5RK
SP5EWY	N6AR	K3UA	DL4MCF	K9NU
W1NG	SM3NRY	K8SIX	EA6SX	N4JF
W9ZR	SP9FKQ*	K9QVB*	JA0UUA	N8JV
	VA3DX	N0XA	JA5IU	SM4DHF
347	W3UR	NN4T	JA7MSQ	SP6CIK
DJ9KG	W8UVZ	OZ3PZ	JF3KON	UA3AB
G3KMA		PA3FQA	JH2UVL	UA6A
JA1HGY	343	PY2XB	JH4UYB	W2YC
K4CIA	DJ2BW*	R7LV	JR7VHZ	WB6RSE
N4WW	EA8AK	RZ3AM	K1ST	
SM0AJU	GM3YTS	SM5AQD	N1DG	337
W1JR	IK1WGX	SP3EPK	N4JJ*	EU7A
W4DR	JA5AUC	UA4HBW	N6JV	F6DAY
	K3FN	VE3EJ	OK3GU	GM0GAV
346	N4CH		R4GM	HB9BGV
4X4DK	PA0WRS	340	RU3FM	I4AVG
HA0DU	PE5T	DJ2YA	SM4EMO	IK4DRY
HA5WA	SM6CVX	DL7MAE	SM6DHU	IK5PWQ
JA4DND	W1YY	G0JHC	SP7GAQ	IK8HJC
JH4IFF		G3TXF	UA4CC	JA2XYO
K4DY	342	GM3POI	VE3XN	JA4FKX
K4MQG	EA6NB	I4LCK	W3LPL	JE1SYN
K8MFO	IK1GPG	JA4LKB	WK3N	JF1KKV
KF2O	JA2FBY	JA7KY	YU1FW	JF1WPB
KJ9I	JA2JPA	JQ3DUE		JJ2LPV
SP5CJQ	JH1GZE	K0EU	338	JR3IIR
W3YX	JR2KDN	K0IEA	AA1V	K5KC
	N3SL	K5NA*	AA7A	OZ1CTK
345	N4KG*	LZ2DF	DK5WL	SP8NR
DJ6RX	SM6CCO	N3XX	EA5BM	
G4BWP	SP2FAX	N8DX	F6BK1	336
I4EAT*	SP8AJK	OE5NNN	G3RTE	AG9S
JA1UQP	UT5UGR	OK1MP	HB9BZA	DL1AMQ

HB9AMO	JL1UXH	N5UR	K8PT	K9MM
JA1BK	KD5M	OE2LCM	K9CT	LA8PT
JA2DPC	N9IW	OE6MDF	N4NX	NI0G
JH1TWT	NJ6P	OH1MA	N9US	OE1ZL
JI1DHY	NR1R	PY2YP	ON4IQ	OH5VT
K4XP	RA3CQ	UA3DPM	PY4OY	UA4LY
K4ZYU	SL0ZG	UT7UJ	PY5EG	UT2UB
LA5HE	SM5KNV	W3GH*	SP2BMX	VE3EXY
LA5IIA	SP1S	W5OZI	W2LO	VE3FF
N4MM	UX1UA	YO3APJ	327	W1DIG
N5ZM	UY5ZZ	YO7LCB	DL6KR	W1GL
NO8D	VA5DX	330	F2JD	324
OE3GCU	WA4FFW	DK2NG	IK2YCW	JA2CXF
OE6IMD	WD5COV	JA1ANR	JH1NYM	JA2EPW
OH1TV	333	JA3EMU	JO7WXN	JH1EEB
ON4CD	CT1APE	JA7JWF	JR3OEH	JH1IFS
R5AJ	DF4PL	JE7JDL	K0CA	JH4JNG
SM3VAC	F6EXV	JH3CUL	K2UU	K2PLF*
SM6CMU	JA1XEC	JR4OZR	N8RR	K4HB
YO5BRZ	JA9APS	K3KO*	OE1WEU	K5BG
335	JH8RZJ	K5DU	PY2BW	KW9A
EI7BA	K2FF	N3NT	SM3NXS	RA3QK
EY8MM	K6FG	OZ4O	SP6HEQ	RN3QN
G3XTT	N0AT	RA7A	SP6M	UY5AA
G4OBK	ON4IZ	RV3LO	UX4UA*	W1RM
HB9BIN	PA7MM	RW3RN	W1TSP	W4UM
HB9DHK	SV1FJA	SM5CZQ	326	W8GC
IK4DRR	SV1RK	SV8CS	WA7NB	
JA1EOD	UR0MC	W8OI	AD5A	
JF7XKY	UT9FJ	W9OP	E72A	323
JH2FXK	W5ZN	W9RPM	JA0NPQ	AA5AM
KV7K		YO9HP	JA2BDR	AD1C
N2LT	332	YV1DIG	JA2FJP	DL4CF
N4XM	CT1IUA		JH0INP	EA3GP
R3VA	G4CCZ	329	JR1BLX	EA5RM
R7DX	IK4GME	AA6YQ	JS2LHI	HL3IUA
SM4DDE	JA1ADN	G0DQS	K6AM	I0wdx
SP9DWT	JA2VQF	JF1PUW	ON4AOI	I3BUI
UA6MF	JA3PIS	JJ3PRT	R9FM	JA2JNA
W4PK	JA6BZI	K4QL	SM6BZV	JG3LGD
WB9Z	K4MWB	K4UTE	SP1JRF	JH3VNC
WI8A	K4XO	K5EK	SP7VC	K4IQJ
	K7NN	K9EU	UA3AP	KX4R
334	K8ZTT	N5AW	VE1YX	LA5YJ
DJ8NK	N7RT	NI6T	W6RLL	N5OK
DL5DSM	PY2SP	OH2BLD	WA2VYA	N5XZ
G4PWA	SP5DIR	RU3QR		PY5HOT
I2XIP	VE2TZT	W2IRT	325	SV1DPI
I4EWH	W4DKS		DJ9HX	UX0FF
IV3JVJ		328	EA4KD	W7DO
JA0EOK	331	DJ5AV	F5CQ	WX4G
JA0GJJ	JA1SJV	DK5AD	IK4BHO	YB5QZ
JA5MHD	JA5AQC	DL2OE	IZ0AEG	YU3AA
JA8BNP	JA8RJE	GM3PPE	JA4DLP	
JF2UPM	K1AR	JE2LUN	JR7WFC	322
JH4ADV	K7ZA	JJ3HGJ	K3WC	JF2XGF

K1HTV	OZ1AXG	JA1GRM	CT4NH	311
K3WA	R7NW	JA2TBS	DJ6TF	DJ9ZB
K5AQ	SP3CGK	K0KX	HB0CC	E73Y
K8EUR	W4FC	K2SHZ	IK2QPR	IK0PEA
LA5LJA	W5BPT	R6AF	JA2VMU	JA1KQX
N8BM		UA6YW	JA6VQA	JA2ATE
NY0V	319	W1YM	JA9CWJ	K0JUH
OE3EVA	DF2RG	W7OM	K5XI	K8FL
R7FK*	DK1FW		K9RX	K8VFV
UA3AGW	F6FXU	316	NK1K	KG8P
VE1DX	G3LZQ	EA1N	PA3EWP	LU3CQ
W0MHK	JA1JAT	IZ1LBG	UA9FAR	NE1B
W3LL	JA7QVI	JA0CRI		PY7DJ
W7AO	K1LD	JA0DIN	313	R9SA
W7MO	K2TE	JA1SVP	AI9L	W2QO
WA5VGI	K2UO	JA2WYN	DL1KUR	W5TCX
	K4SO	JA9FAI	G5LP	W6SZN
321	K6YUI	K7XB	GM3YOR	
AB6QM	KF0QR	KC9ARR	IK4PLW	310
DM5EE	KG7H	KW4MM	JA0DET	DK9KX
HB9DDO	KZ4V	LA7HJA	JA4MRL	DL2CHN
I2EOW	N7RO	LA7JO	K4UEE*	DL9TJ
I4MKN	N9AU	LA9AJA	K5WAF	HB9RG
JA2IVK	PA5TT	NS6C	K8YTO	I1FQH
JM1FHL	RL3FA	OE1AZS	N4PQX	JA1IOA
K1OA	SP7HOV	PY5EW	RA1QD	JA2AH
K2RW	UR5IKN	SV1JG	UN6T	JA5BEN
K7ZV	US5WE	W5XC	W2LK	JA7BWT
K9IR	W3KX	W5XX	W6XK	JE8CLT
MD0CCE	WJ4T*	WB4TDH	W7CT	K5ZK
PY2XU			WA1JMP	K8GG
RM0F	318	315	ZL2IFB	N7IR
S54E	DJ4PI	9H1SP	ZS6EZ	OE3SGU
SP1MGM	DJ5FI	DL6CNG		R8TX
VE7IG*	EA5BY	FK8CP	312	S57AT
	JA7LGE	HB9SLO	AB3CV	SM6CUK
320	JG1WSC	I1EIS	AB4IQ	UA3TT
AA5AU	JN1BMX	JA1IZZ	HA9PP	W3NO
AC4G	K4CN	JA1WSK	IZ2AMW	
DJ4AX	KG4W	JA5WIZ	IZ8FFA	309
DL1DUO	N2NL	JG3SKK	JA3AZD	DL5EBE
EW2A	OE8RT	JR2LJO	JA4ITW	DL7BA
JA2ZL	RX3AGD	JS3CTQ	JE2EHP	G4XRV
JA3GN	W5FKX	K2VV	K6KLY	HA1RB
JF8QNF	W6VX	N1NK	K6TA*	JA9TWN
JI2KXK	W8HW	N4DB	K9ZO	JG8FWH
JL1RUC	W9MU	N5TY	LA2QM	JH3FUK
JR1BAS	W9RN	SM2OAN	LA3WAA	JK1BSM
JR2UBS	XE2CQ	UR5WA	PY2KP	K2PK
K3RA		VK3HJ	R0FA	N7XR
K4HGK	317	W6XA	RA0FF	R9TO
K6XT	9A2F	W8DCH	S55DX	RA9CMO
KC6AWX*	AA4V	WT8C	W6RS	SP3IBS
KQ8M	DL5WW		WB5JID	UN7TW
LA7AFA	EA2IA	314	WB8BPU	W4QN
N4II	HK3W	AA4HP		W6SR
N4QS	IW1ARB	AA5AT		W8AV

W9AJ	W1SKU	JH4ALY	299	ZS6WB
WE7K	WN6W	JJ1SKG	E72U	
	YO2RR	K0KVR	IZ8XQC	295
308		K5WK	JA1BPA	EA7TV
EC3A	305	K9US	JR6FC	JA3ENN
IK0XBX	DL5CW	KA9CFD	K0KT	JR8AMF
JA1FQI	EA6VQ	MM0EAX	K7EG	JR9LKE
JA1LSP	F3SG	N5DG	N7TY	K6FW
JA9GLW	HA7TM	ND0N	UA3ECJ	K8AC
JE1DXC	JA1SYY	W2JU	UT7UV	LA3MHA
JH1HHC	JA2XW		WE9R	LZ2JE
JH3GCN	JN1RQV	302	ZL1BYZ	N2BJ
K3PA	JR1DUP	DL6JZ		N4RWG
N4TL	K4JJW	EA1YO	298	N5ORT
N5GH	K4SE	EA8AKN	7K1PTT	SM7CQY
N7US	KP2A	EI6FR	F5PAC	
SP7ITB	LB2TB	G0OIL	G3VKW	294
SV1CNS	N2TN	HL2IFR	IZ5JMZ	CT1FMX
W9ILY	N4DW	IK5CBE	JL2PQV	HB9LCW
	N8DJX	JA2FGL	K5PS	IK2DJV
307	N8TR	JE1LFX	K6SIK	JA2XCR
5B4MF	W4GF	W6YI	K9FN	JE2OVG
DJ4XA	XE1KK		UA0BA	K1GG
IK8YTA	ZS1LS	301	W8HC	K2LS
JA5XAE		AD6W	ZS2DL	KS1J
JG3FEA	304	EA3WD		N9FN
JG4AKL	9A4T	IV3YYK	297	W1YW
JJ1DWT	AA1ON	JR6LLN	AA8OY	W4WM
LU8EKC	DK3WW	JR7FRW	F4BKV	W7CA
NN4R	DL4Szb	K3WW	IK5MDF	ZL3JT
PA7RA	F5LVL	K9MK	IZ0RVI	
PY2NQ	IT9DAA	KF7PG	IZ5EKV	293
RW4NN	JA1XCZ	SV3DCX	IZ8DFO	G4GIR
RX4HZ	JA9GPG	W5ADD	JA2VHO	HB9CEX
SV1GYG	JH7RXU	W5AJ	JA6TMU	HL2WA
UR5EDX	K9NW	W6NWS	JA8ZO	IZ5RVG
W5ODD	K9YY	W6TC	K1DT	JA1DDZ
W7AL	N0RR		K5UO	JE3ENP
WB9EEE	NU8Z	300	KM4H	K1ESE
	SM5FUG	AD5Q	LA2PA	K3NK
306	SP8HKT	G0EHO	N4JQQ	KD0PO
A45XR	W1ECT	JA1FGB	SK3PY	N6RV
AA1QD	W5LT	JA1NWD	UN7JX	NW7E
AA4R	W6ENZ	JA8BAR	VE6LB	OE8SPW
EV1R	W7BEM	JE2LPC	W0EWM*	RA5BM
G0BLB		JG0CQK	W8TN	SK7AX
IU7QBB	303	JH4HMG	WA6F	SV2AEL
JA6WJL	A65BR	KB0EO		W5VY
JH8GEU	AB9V	KB1JZU	296	
K6ND	DK8MCT	KU0A	I6FLD	292
K8GI	DM2DXA	SM4AZQ	JA9NLE	AA8CH
KC7V	EI9JF	SM6CTQ	K4CMS	HP2AT
KN5O	I4KDJ	VE3BW	LB8DC	IK0HFO
N4AH	JA7IC	VU2NKS	N1IBM	JF1LZQ
N8PW	JA8EJO	W2GG	N4QQ	K1USA
SM0CCM	JA9NFO	WO7R	OE5FIN	KI4DLS
UW2ZM	JF2WGN	ZS4TX	W2AY	RN3OG

291	287	N8OC	KG6I	IW0HQE
HA5VZ	EU1KY	NT0V*	KM1D	K5RT
HK1MW	G3KWK	SM4BZH	RW7M	KU4XO
JA0DWY	HB9DDZ	W1LW	SM5AOG	W0LS
JA1RTX	HS1NGR	W6RW	W1YIF	W2NO
JK1EXO	IZ3ETU	W8LGJ	WB0TEV	
JP1IOF	JA7QFU	WD4LBR	WS9V	276
K7UA	JA7ZP			DS5TOS
K7ZD	JR1WCT	283	280	EA6ET
KA7T	K2AZ	AF9H	DL4CW	GM0AXY
N5LZ	K4EM	IK8EPC	EA3CJ	HB9DHG
SM5JE*	K8WK	JA7LMZ	I5HOR	HB9TKS
W4FQT	NV9L	JA8EOT	JL1XMN	JH4ADK
W4HG	RQ3A	JA9IFF	K8OM	K1RO
W7YAQ	SP5IWA	JK1OPL	N9RS	K9OW
WB9CIF	SP6EIY	JR4LNG	W1BR	LY1G
WP4U		K5MC	W2OO	N5KM
YS1RR	286	KI0KB	W5ZG	N7KA
	EW1KP	N0RB	YO2CMI	NX0I
290	G3WPH	N5UL		SV1VS
DF2GH	HA7UW	ON5UE	279	W3RJW
DF2IS	JA1VLK	SM6BGG	CT1GFK	W8MHW
G3VPW	JH1BAM	W3JX	DL9FCY	WA1S
HB9IQB	JH1RGG		EA7SG	WA4LOX
K2KA	JK1GOK	282	IW0SAF	
KA8ZPE	JN3SAC	G3SVD	JF0JYR	275
LB6KC	K8QM	IK0HBN	JH8NBJ	9A4W
OE2BZL	N7BT	IK4AUY	JP1NWZ	DS1JFY
W6PJ	ON6AA	IZ3ENH	K0VSH	EA1AF
	PY2VA	IZ8VYU	K4VIG	JA0LFV
289	SM0NJO	JA8DNV	N6IE	JI1NJC
5B4AHJ	UN7LZ	JF1RYU	NA5C	JR3UIC
DJ5JH		JH1AJT*	W0TT	K0JY
DK2JX	285	JH4GJR	W5SL	N2JJ
IZ5BAM	9A1AD	JK1TCV		N7QT
JA2QXP	DL1HRN	K0GY	278	W4OX
JA9FPI	HL4CJG	K1BD	AA4SC	WA0I
JH1BNC	I5CRL	K1LPS	AB5A	WF2S
LA9VFA	JF1IRW	K5VIP	CU2AP	
OE1WHC	JH1DGQ	K9OR	EW1BA	274
PY2IQ	K7WP	N1EN	IK0AGU	DL1TRK
RK4FD	NN4SS	N6MZ	IV3GOW	JA1CZI
	VE3VHB	W1ZT	IZ4MJP	JA3RQ
288	W5CIA	W9PZT	JE8TGI	JA5BGA
4Z4DX	W8MET	WO2N	K2UR	JE1PNX
CT1DKS	WO2T		K3UL	JG1OGM
JE2DZC		281	K8TL	K8FH
JE6TSP	284	EI2GLB	PY2DS	LA0FA
JH9AUB	HL3GOB	IK5RUN	SM5CBM	OZ1LCG
K4XD	IV3KFB	JA2FBC	W0VX	W8RLS
LA9FFA	IZ8FDH	JA5NPV	W1VT	
NA5DX	JA9AGN	JF3LOP	W8JRK	273
ON4CAS	K6PJ	JF3PNQ	WA3C	AA7G
VE3EK	K8NVR	JK1UNZ		DM1TT
W4VIC	K8ROX	K0BJ	277	JA1MZL
W7ZJ	KB8VAO	K8RRT	F3AT	JE2VLG
	N2LM	KD0Q	HB9BAT	JH1ACA

K3FRK	K8CW	JA1FJJ	K3SEW	N4ENE
K4JAF	SV1IW	JE2UFF	N6PSE	N5JB
K5VWW	W3GQ	JH0RVY	NZ3O	NA5Q
KB1EFS	W4BP	JH8KFE	PY2MC	NK4L
N3RC		JJ1QUV	UN3GX	PA0JSE
NF1G	269	JL2JVX	ZS2EZ	RA4P
SM7IUN	HL3DE	KD2T		UT7KF
VK3BDX	IV3TMM	LA8HGA	262	W0IZ
	JA0AOO	N2WB	DL6XK	W2WG
272	JA0LXP	W2TB	HL3AMO	
DL7UPN	JH1VUO	WA9PIE	JA1OVF	258
G8DX	JN7DOS		JA8XQI	AI6Z
HB9DOT	KS4S	265	JO4CFV	EI9FBB
I0OSI	N3QE	4Z5LX	K4MS	IK3SWB
JA6GIJ	PE1L	DJ9RR	N6UK	JA1KPH
JF1LMB	VE6AX	DL1SMA	SV9COL	JA8CJY
JH0OXS	W2GW	F6DBX	WB8ZRL	JH1WJR
JI1CQA	W3BW	HL2KV		JH3SIF
JM1VRW	W4LSC*	JA2FSM	261	K9MBQ
K0BBC	W5PF	K2UFM	DF7EE	KE1F
K0KG		K9SM	HB9BUN	KH2L
KI5BLU	268	N2NS	I2VGW	KR4F
N6HY	AA9A	N5MOA	JA3WLN	N1SV
N8KOL	DJ9ON	N9BX	JF1NZW	PY2FN
SM4CTI	F5PBM	N9JV	JH1OBS	W5ZPA
SM7NDX	F5UJK	US0YA	K5FZ	W8IQ
SV9AHZ	FG5FR	W8KEN	K8UT	
UA0FO	IZ8FWN	W9FI	KI4GE	257
WA5LFD	IZ8IEV	ZL4AS	KJ6P	CT1FUH
WB2GAI	JA3EOP		S55ZZ	EA8AXT
	JA7GYP	264	VK3TC	JA2NDQ
271	K8BL	AA8LL	W6BJH	JA6BEE
9K2OD	K8DV	AB5C	XE2X	JH1AGU
BH4QYX	KA1ERL	DS5ACV		JH1APK
CU2DX	UA3O	IK2PZC	260	K6EME
G3NDC	W3AP	JA8UIV	DS5DNO	KY6R
HB9BYQ	WA4JQS	JE2EBT	EU1U	N4GN
IW0HOU		JH2PWY	G4IUF	NJ3K
JA1DM	267	JH7BKN	JA4ZA	W2OIB
JA3BXF	CT3MD	K3VAT	JM1GHT	WA2NPD
JA4VLK	DK2GZ	NN4X	JP7FSO	WL7E
JA8FFM	EA3GHZ	PC3T	KA8SYV	YB2TX
JH1QAX	HB9CQK	RM3DA	N4XP	
K9JF	IK0LNN	W1SSN	NI5F	256
PA3CSR	JA2JRG	W4MAY	SM3LGO	JH0BQX
SM5CLE	K0TT	W5DAW	W3ABT	LB5WB
W7QDM	K6RO	W9YE	W5GAI	N4TJ
YB1UUN	N0ABA		W9BEA	N4TV
ZL4TT	N4UOZ	263		SV1ACK
	N6HC	F9XL	259	UR3EO
270	OH1ZK	HB9JOE	DS4AOW	W0HBH
7M4AOE	OM4EX	I5OYY	HL2CFY	W5GZ
CT1EAV	OZ7FOC	IK4ADE	JA3QOS	W5ZO
JA3KNN	SV2DGH	JA9AA	JH1IED	W9OO
JH6DUL		JF6XQJ	K1NTR	
JM2RUV	266	JM1SZY	K1UU	255
K4FJ	AJ6T	K2XF	K3XA	CT1FCX

CT1FPQ	251	KQ4AV	243	WI8R
I0JBL	4Z1UF	N9UA	F6ECI	YL2KF
JR7GBL	AE5E	VK5GR	JA3FHL	
K5FNQ	CT3HF	W2OR	JA3NHL	239
K9ZM	IK2RPE	W9JJB	JN1NBU	AF4HX
KD3CQ	IZ8GGF	WB8ART	K3VAR	DL2RUM
NA9RB	JA6GPR		KJ7M	K5DHY
SV1FJP	JR7MAZ	247	N9ISN	KC6X
VU2PTT	K4JC	HL2EIZ	PZ5RA	KW4V
W0SZ	KF2DT	IV3VBM	SM2GCQ	N7ELL
W7MEM	KK2M	K9OT	W1OPD	NA4EA
WA4CEM	KT2C	OH4UI	W7LGG	NU4I
YB0COU	RA3QUA	UN3G	W8UV	OE2GEN
	RN3CT	WA8WV	WD9DZV	SP6JIU
254	SA0AQT	XE1MEX		W2XI
CT1BH	W6DR	XE2D	242	W4GIW
EA5CRC	WA6JA		DS3HWS	
IK5BOH/2		246	G3UAS	238
JH0AWC	250	AA8R	JA1EMQ	EA2AFV
JH1ERJ	CT1BWU	AB4UF	JA3MHA	IK8GJR
K7LJ	IW3GJF	CT3KN	JG1SWM	JE2RDO
KJ6NZ	JA7HRM	JA0KJE	K1SM	KQ3F
LU5FF	JH1IAQ	JR1IZM	K6MKF	N7WO
OH1JP	K1CA	K7KB	K8AJS	N8SNM
W1KSZ	K4WNW	KG9Z	N1CGP	W2LE
W5QM	K9YC	KL0S	N4HID	W5DNT
	KJ7TEA	M0CSD	N6PEQ	W6YOO
253	N1RR	N0RN	VE1JBC	W7HPW
4F2KWT	N4JT	NT5V	W7IU	W8IW
DJ4GJ	PA7TWO	VA7ZT	WA9GON	W9CSX
DK1WB	RU0SN		XE1H	
F5JSD	W2JLK	245		237
JA1HOM	W3OA	AA4A	241	IK2DZN
JA4HAW	W4AG	BA7IO	9A5F	JL1OEC
JH0NOS	WA3AFS	BH4IGO	AC9EM	K1RV
JH1SJN	WA3F	F5NBX	EA5GPQ	K8EAB
K0GD	WB8K	HB9CXZ	HI3T	KS3F
K1KO		JF2VAX	K4OY	NK0S
K2NV	249	JH1DGJ	LA6UL	SM7GIB
K4ZO	9M6YBG	JH1NYN	LB7ZG	WA6G
N4PJ	AA6AA	NY2NY	ON6YH	WB3JFS
N8LJ	DK3UA	W4GE	PY2WC	
SM7BHH	HK4SAN		W8BBQ	236
VE3CRG	K4ST	244	WA3I	AA0MZ
W4IS	K9NR	AA4U	WP4EJH	G4PUQ
WA0RVK	KK0M	DJ3XG		HB9RYZ
	W5JAY	DJ7ZG	240	K9GWH
252	W7AH	IK2RZP	AB0CT	KE1VT
JR1MLU	W7CD	K8ME	DL2RTL	KT1J
K9TF	W8OP	LA7QI	K1KA	N4AL
KD6UO	W8UN	OM8FR	K4YYL	N4OA
N4LR	W8WEJ	RT5A	K8NK	SM5ARL
N6PM		UN9L	KR0P	SM5FWW
N8NN	248	W8MJ	LA2GH	W0RX
VE3CFK	JH1SBE	W9EWZ	NA2M	W8FIB
W0FLS	JJ2WOC	YL2TW	RN9N	
	K4PB		WA0MHJ	

235	232	VE7BV	225	JE1BMJ
DK2CC	7K3QPL	VK4CAG	4X4MF	K2HAT
EC1A	DM2RM	ZS6NJ	DK3PZ	KG4CUY
IZ5MOQ	G8AJM		GU0SUP	KJ4R
JA1QXC	I8LWL	228	HB9IIO	N4HB
JA4DHN	JA7KE	DK8IZ	IZ2FOS	N6WT
JA6CBG	J16IHG	FG8OJ	JA1QIW	SP6A
JE3EDJ	JK1VXE	JA3UNA	JR1VAY	VK3NX
K0MN*	K4HQK	JE1VTZ	K0THN	W8CD
K2SN	KX4TT	JH1RVQ	KK4OK	WV2I
KH6M	ON6KE	KB6CIO	N0KV	
LA2XPA	SP6AXW	N3VA	N5ZC	221
N6KZ		N4PYI	PY2GG	9K2GS
NG7M	231	PY5CC	SP7ICE	DK7YY
OH2IS	EI3IO	UX5UO	SV3AQR	IK1IYU
OZ0J	FG4NO	W1TO	VU2CPL	JH1FNU
S54A	JA9RT	W9MO	W6AER	JH3FHQ
SV1HEP	JH4CBM		W9YSX	K0AZ
W6AEA	K2CBI	227	WN6K	K4KAY
WA3WZR	K3OX	AD8P*	ZS6UT	KA4RRU
WB8CQV	K4MF	EA5RD		N7NG
	KR6C	IZ7AUH	224	OH7TV
234	LA6OP	IZ8MBW	AG1A	PA0ZH
I2MQP*	SP1DSZ	JA0PE	AJ8B	SM3PHM
I8MTQ	W0GG	JA1JYE	IK2UWA	SM5BMB
JF2OZH	W2/CT1GIF	JE1PHH	IS0AFM	WB7B
JH5HDA	W9JA	JO1LVZ	JP1LRT	
JJ1KZZ	WD8PKF	JQ1YIW	K1NJ	220
JK1AJX	WS5W	JR1EFG	K2RU	AB4SF
K0TPP	WV6E	N1JP	K4WFM	E21EIC
K2FW	YB0DJ	NE6I	K8QKY	JA4FM
K6BV		NH6T/W4	KV1E	K3PU
KB2FCV	230	PP1CZ	N3KV	K4JUZ
NE3F	AA3LX	W4ABW	N7DED	KK4OW
S51NM	EA5BRE	W4RDX	ND4X	LA5SJA
W1WC	JA2NNF	W6DE	SM0MPV	N1BZ
W5PJR	K1BZ	XE1RBV	W2NRA	N4AOE
W5VQ	K1LT		W6SFK	N4IQ
	K3EA	226	WA3FRP	NA2AA
233	K9ALP	6K5YIA	WA3GNW	W2DXE
AE0P	LU4FPZ	DL4NBE	YB1AR	W2FV
AL7TC	TA1CM	DL5XL	YO9FNP	W5RYA
EI6IZ	TZ4AM	HL4GAV		WB2KSK
EW1P	W0JM	IK4MSV	223	WW8RT
HB9DQV	W7IB	IZ2EWR	HA5BSW	
IK2OVC	W8LMG	JA0MRW	K4YJ	219
JA1IAZ	WA4DOU	N4SC	NQ1K	CT1BWW
JE1HRC	WD0DAN	N4TOL	SP5MXZ	DH0GSU
K0CS		SM5CZK	SV1CQN	EA3EQT
K1MAA*	229	UA0FDX	W4SK	G0VXE
KC6JAM	AA9GR	W3SB	W8GNM	IK2ANI
ON4ATW	I0MWI	W7JY*	WA2USA	K4VNY
W1EQ	K7LV	W7SX	WO5I	K5JZ
W2KA	KI1U	W9DX		K6UNE
W4UCK	N6PAT	WC3W	222	KE4UW
	OH8NW		HL5BMX	KF6HI
	RD3BD		I8YAV	KN4PPD

MU0FAL	215	N8NA	DH2PC	OZ1IKY
N2NW	HA5CW	YV5LI	EC1AIJ	SP7CVW
N2ZA	JA2MNB	ZL3PAH	HL4CCM	VK2CA
N5ET	JJ6DGP		IK6OIN	WU4B
N9KW	JR0QFA	211	JA4HXF	
SV1FKZ	JR1CAD	DL5MHQ	JH1IZR	203
	K0HD	JJ1BMB	JI8PDC	CX2CC
218	K3WWT	K2EK	JP1GUW	EA5AT
IK3DVY	K6EID	K4WES	K0DD	EI8IU
JI3CJP	K6UM	K6ZP	K1ZE	F2NH
K1JIU	K7LAZ	K6ZZ	K8AV	JA0EVI
K2BA	KK9H	N6OJ	RC2A	JA3AVO
K7UT	W1OP	WB8B	UR5FEO	JK1JAS
K8CQ*	W1XV		WE4S	K1JD
KL7TC	W3BJ	210		K5CD
N2DPF	W7IV	JA4MMO	206	KF0LA
N3KN		K9UWY	DL2RD	NA2P
OH3OJ	214	KM6HB	EA8MT	NF4A
W3MR	AA4FL	VK2AAH	HC1BI	R3IS
W7HR	AG7N	VK3FM	IK8VRH	R9JX
WA5NFC	IZ0GYP		K5QX	RV4LC
WB0O	JA0KJD	209	K6QU	SP3EPG
WB2BIN	JA2ITK	DL6UNF	KX2A	W1OK
WQ5R	JA7JPZ	DL7JRD	N2SQW	WF4U
	JH8MZF	GW4BKG	N6NU	WV4TN
217	K1DJ	IZ0NRG	PY2RO	
AA4AK	K4WM	JA0GCI	W0OGH	202
DH3KM	N6DX	JA4SSM	WA6TLA	CT3DL
DL2NOM	SV8CKM	JI1WLL	WS1L	DJ8NT
HA5PT	W6SL	K4GK		EA1JO
IT9AAI	WY6N	K9GA	205	EU1M
JA1OVD		N8HRZ	AD3C	HB9CRV
JE1GWO	213	N9JR	F1ICS	IK2GAJ
JK7LXU	F4GVO	RA3BL	G3KMQ	IZ4DIW
JS6TWW	JA8WGX	UR9IDX	JA1XRA	JA1XPQ
KI4WCQ	JH1FVE	W3FI	JA6OXT	JH1UBK
KK1W	JJ1KXB	WA1PMA	JR0AMD	K1ACL
N1MD	K1RI	WB5STU	NW7M	K3XO
N6QI	K5CWR		SP5ES	KA1J
NA9Q	K6IPV	208	W0QQ	OZ5HP
NU1O	K9RT	CU3EQ	W0RSP	RX3BP
SP5ELW	KZ5DX	DL1DWT	W4UEF	
VE1DUN	N5WA	HB9EFK	W6KK	201
W0AIH*	RA0BA	IK8UHA	WE1P	AA8SW
W3ICM	RT0F	JH1OGT	YO4AUL	AC6BW
W5RF	W2RIJ	K8ZM		HB9BOI
	W3WH	K9JU	204	IW0BYL
216	WP4CQ	N2RJ	9K2BM	JA8LRG
7M4CLF	XE1J	N8VV	DK5HZ	K0ABC
G3WW		RD9M	DL5KUA	K3NQ
K4JKB	212	SM6CLU	HB0WR	K3SUI
K4KGG	AF5CC	VE3YF	JE2KSM	K5FXB
W6RKC	EA1RT	W8CZN	JJ1TKN	N8BJQ
W8HMK	JA0CIU		KQ4EE	N9XX
WB2FUV	JF1WLK	207	KZ9DX	OZ5NJ
	K3JM	AA6RR	N5QS	VE1VOX
	KB9DAK	DF2UA	N9LJX	W5DM

W5JMW	N4MI	193	JH2VVH	186
WA8MCD	N5TU	JK1DDG	JR3VMJ	JA1UOA
WK8A		K3SX	K3NF	JT1CO
	196	K4JLD	K4GHS	K6NR
200	HL2ZN	K6TAR	N3RW	K8SIA
DJ7JC	JA6IVR	K6XN	TF3JB	K8WVA
HI8RD	JE1IBI	KD8RQE	VE3SKX	KE8G
IV3TDM	JF1KML	LZ2ZG	W1EBM	KF7F
JG3KLF	JP1EWY	N6BM	W2WC	ND4V
JT1BV	K2AJY	OH2LHE	WI7P	SM5ENX
K1PL	K4WY	VE1OP	ZS1A	VE3YV
K5DCW	K9SG	W4NE		VE3YXO
KM1C	KC2STA	W5GA	189	W4DAO
NA5Z	KW4CQ	W9BS	E70T	
OE1ALW	LA5LT	WA9MAG	I1YDT	185
W6HDG	N1GC	WB3LHD	JA6JYM	DL2SWN
W8JA	N2AJ	WV9L	JG3RWX	EA2AGV
W8QZA/QRP	N4HN		JL3DGI	JA0AVS
WA5IPS	S50B	192	K1EFI	JA4CZM
	TF3DC	4X6ZK	K1ZJA	JH0AKV
199	VK3KE	AA4NC	K4WJ	KC2SST
JA3LDH	W2YR	EW4DX	K5TA	KE8UM
JH7IQQ	YB1RUS	HB9MFM	K9FZ*	KV4AA
JH8UQJ		JF7NNI	KA6BIM	LA8WG
JR3ADB	195	JH3GFA	KK8MM	N1NU
KB4MRX	AA3TH	JI1MNT	N4KM	N6MXU
KR2Q	AH0U	K6JJ	VU2IBI	SM0BYD
KW9U	IK4TVP	KF9UG	W1NA	W0PE
N3XM	IZ0BTW	KK5OQ	W5VU	W4NBS
N5BO	JH7WQX	N0STL	WA0SXV	W7QHE
SM0DSF	JR2PZX	N7NW	ZL3RJ	WC4H
UA9FFV	K4AR	NJ7G		YB1TQL
W6JZ	K5UZ	UT6UA	188	
WW8W	K6SRZ	W0TM	7K1CPT	184
ZS1DX	KR0O	WB5NHL	IZ1JMN	I7PXV
	M0HIH	YO2DFA	JA6ENL	JA1SGU
198	NA9A	ZL3TE	JA7XBG	JH1AWJ
AA4FU	W1DYJ		JK3GWT	JJ2VLY
EA1KP	W5QP*	191	KD5R	K2TV
IK1UGX	W5THT	DL2JIM	R7CD	K3PP
JA4GXS	W6BK	GM3WIL	VK2GR	K5GH
JE4FNC	WA6URY	IK0WRB	W1ITU	K5TN
K0OK		IT9CVO	W2CG	K5VR
K2PF*	194	IT9ODQ	WA9JWL	LA7EIA
K7LFY	DL9GTB	JA2ODB		N3OUC
N2RR	HB9FBG	JG1LRE	187	N7RD
VU2LBW	JA0AXV	KE3D	AB2E	NV4B
	JA3WMS	PP7LL	HK3PJ	NW6S
197	K1GE	SM4OLL	JA1GVT	SV8RX
AB1J	K2ZD	VR2CH	JA3BKP	VK6LC
AL7R	K4WZ	W1YRC	K5HK	W6WA
BV1EK	K6MM	W6FL	N4ZY*	W7CB
HP3TA	KE5BR	W8TM	UR4IOR	WB8BZK
IZ0BVU	KM4HQE		W8NN	
JA1BNW	OH6NIO	190	WT4Q	183
JR4CZM	UA9MC	AA4LR	YO3DDZ	AC4VM
K4KEW	VA2IG	JH2AJY	ZS2Y	AJ8MH

EA7QW	JO3WHB	W1MR	UY2UZ	K2TK
IK7FPV	JR4VEV	W4KA	W4PNY	KA1DJ
JA0BES	K4JWA	W9ROG	W9HBH	KC1ERO
JA1ITJ	K5RJ	WA5POK	W9MAK	KT8D
JL1GYZ	KD3HN	WA8RCK	WK9U	N1HO
K1VI	KM9E	YB2TS	WN7J	N4AA*
KD7H	N1IA			N6EM
OE3KLU	N8TFD	175	171	N6RK
W0FG	NI3P	5T5PA	AC9O	NU1T
W1FA	SM0NUE	G4FKA	AD6ZJ	OZ3SM
W2ZI	SM1NJC	JA3VPA	AG4Q	W9GXR
W7WZ	W4AO	JE2SOY	DK4TP	
	W8FN	K2RNY	JR4LZX	168
182	WB2WPM	VE4EAR	K0KP	CT3CD
AA9RR		WC2C	K5IB	DK3QM
AF2C	178		K8WHA	HL4XM
CU3AN	HB9BMY	174	KD4W	JA2LHG
DJ3AS	JA1NLX	BG8PA	KO8SCA	JM1HJG
JA7FAS	JJ1BDX	EA5KA	KU8X	K0LB
K7LAY	K2RET	G3XLF	N3PS	N2YF
KE9U	K4GO	HB9CQL	N7GCO	N7MQ
KZ1W	K5CR	IK0XIH	N7WS	N8NB
M0IKW	KF4VTT	JA3EY	NA6MG	N9IO
N4BAF	KR4U	KA9OKH	NI7F	OH3FVP
ND3L	NZ5O	LB8OH	TA1L	R9MJ
WT2P	V51YJ	N1QY	W3KHQ	W2PP
	VE7TK	UA4PK	WB6BFG	W4OWY
181	W9LN	VR2XYL	WF1H	W5WI
AA4EA	WB4SON	W0IKD	YB1TJ	W6SIY
JA7JM		WA7BNG		W9NIO*
JR7ILA	177	WB0N	170	
K1FEV	AE4CW	WF8R	G4XEE	167
K2TER	JA1VRY	WQ6Q	I5FLN	AJ4A
K8BN	JA8NFV	YB4IR	IK2WSO	EI3CTB
KD4POJ	JM3GXU	YU1JF	JA4FKO	IK0WMJ
PT7DX	K0COM		JH1RFM	IU8IYE
W4LEW	KK0DX	173	K8JE	JA9IWR
W5WP	KN4JX	DL4FAP	KC5LK	JK1MZT
	LB5GI	HB9DVZ	KS4YT	N3ND
180	LX1CW	K1XE	N0TR	N4IG
AC5AA	N3AIU	K9UQN	N4MEC	N9DR
AD5WB	N3KS	KI2D	TF3Y	ND7K
F6HLC	N9AOL	LA2IR	UA0SC	NS3L
G3SBP	SV2BXA	N1KC	UA1OM	R3BB
JR6GV	W4REX	RA9SC	W3ACO	VK2HV
K3GGN	W5UHQ	TF4M	W4DN	VU2CDP
K8YSE	W7VS	W3BNN	W4HZ	W4AEJ
NO0B		XE2YWH	W6PG	W4MA
SV8LMQ	176		WA2VQV	
VU2MSA	AA9D	172	WB4GLI	166
W0MU	DS4NPL	DF3EC	ZS1J	4X6UU
W7IUO	IK0UTM	K7FEL		AK7O
	JK1EBA	KV4T	169	HB9AWS
179	KE4BKL	N7KDT	AA4DD	JO4JDU
AC4TO	KS0M	N9PGG	AA4UC	K1RH
EA4UV	N4NW	N9SF	DL6NW	KM4NS
JM1ESG	VR2XMT	NA6O	IU0ICA	KM7R

KW4J	K9IA	F5AQB	VA3AYA	K0VM
LA9KY	K9MMS	K2OP	W6DX	K8SL
N0AH	KB2S	K6LPO	WQ1H	KA1API
NU4B	KE3X	K8KI	YO6HOY	KM8AM
NW7US	KP4N	KJ4YLO		LU2DSL
PA0TCA	LZ1XL	KK4CB	157	N4QM
W5FPT	LZ2XF	N1RK	9H1AE	N7JB
W5LO	N0ODK	S53MJ	AC4BT	NA1DX
W6WF	N2CG	W1AO	AK1P	PA5X
W7VY	N7TM	W1AW	DK5RL	UA6XT
W8SAX	OZ4VW	W1ZS	IV3AVQ	VA3NXM
W9ZCL	TF3VS	W3DQS	K3DFL	VE7SZ
	VU3CAU	W3ML	K4RDU	W0KCJ
165	WB2NPY	WB8RFB	K4SX	W8VK
7L4VYK	YB1BML		K8YE	
AB9M		159	N2GZ	154
EA5HM	162	CT1DOF	N4QWZ	DF2WF
JA3EEM	DK6OR	CT7ANG	N5TF	JA2CKK
JH1GNU	HB9HIT	DL2AMD	SV4FFL	JH3FCF
JR0RBY	I0LYO	DL6DCD	TF5B	JL1EGW
K5LY	JA4RED	EA1BLA	W4CC	K3WGR
KK4XL	JA7DPC	F6KOP	W4YCH	K4SAF
OZ9XU	JI3BFC	JA1DCK	W5TUF	K7ORK
W7FI	K1LTJ	JA8EIA	W6RFF	NY4G
W7JW	K3VPZ	JL3OUW	W8WM	ON5EQ
XE1FAS	KD4SN	K3FM	WA0ROI	PY2RN
	NC7B	K7CU	WC2K	PY2SEX
164	OZ9U	KA3GWD	WF4G	VU2ABS
AK4AO	V51B	N1ZZ	WQ8T	ZS1C
EI7GY	VK6OZ	N2FF	WY1G	
HB9HVG	W1FC	W2KNG		153
JA2BUR	W4ARK	W3KB	156	DF1ZN
JA2OLJ	WB2HJV	W3WST	AA7XT	EA2BFM
K4AU		W4CCS	IK2WPO	HB9DVO
K8YYY	161	W9IL	JA8RRF	JA7JAA
KC4HN	G4NBS	YB3MM	JM1JIV	JI1VB
KK4CLY	HB9GWJ		K8ROK	K0GW
LX1KC	HK6K	158	N4XYZ	K7HC
NU1B	IV3FFI	BA4TB	N6ZN	KB0EL
PY2ADR	JA1PVX	DL7BO	N8AYY	KB1HY
R2ARR	JA4CSJ	EA1DLU	N8SHZ	KE3ZT
W0JMP	JF1MTV	EA1P	NC2Y	KU1T
W7YW	K7UW	EA5RU	OV5O	PF7M
	N2MFT	IV3KCB	PY5IP	VE2ACP
163	NK7Z	JA0ADY	SM5ELV	W3HKK
AA3AZ	W1HEO	JH0LME	SO5AS	
AC7ZG	W5SUM	JR3TOE	SP5LKJ	152
E73D	WD5BJT	K1LI	W5EW	DD0VU
EA4DEI	WR7Q	K9QJ	WA5KBH	DK7VW*
JA0ED	WW2DX	KE2M	WA5NOM	DL8OH
JA3UOQ	ZS1EL	KR4BD	YO3AIS	EB3CW
JA4DLF		KU2A		G4FTC
JE1COB	160	N9LEO	155	HB9AGO
K0BRO	7J1ADJ	NA5S	3A2MW	JA2ACI
K0NV	AE4M	NV4A	EA5AR	JH1HRJ
K0QQ	AE5B	OE3JAG	IW5EIJ	JJ1IRS
K0SD	DL3ANK	SV3KH	JE7BUH	KH6P

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N6KK	G3PSM	EA7LS	A61BK	SV2DSJ
N9OY	G8BCG	K6EGF	AA5N	W2FDM
NE0U	HB9VAB	N3KR	AA8KY	W3/NH7C
NX8Y	J68HZ	NO9E	AD7L	W3ATV
NZ4DX	K2KIB	OZ9GA	AI4QQ	W4WN
OD5YA	K4NTO	W3FOX	EI5KO	W5AP
SQ7FPH	K5KG	W9MR	JA8ANQ	W9COS
W9KVR	KC9WPS	WA8LRW	K0CF	WA3YZD
	KD9ZR	WY0V	K8RMC	YB2BNN
151	KF5WCP		K9EXY	YB2IQ
DS5JMG	KL7TS	145	N8NH	
HC1HN	N7KO	9H1EJ	OK1WF	140
IZ0FUW	NC1M	A92IO	OZ1OXQ	AG1I
IZ4DPV	NN6K	AA5B	W9MB	AG6HE
JA6CMQ	SP1NEN	EA7AZA		E70X
JA7NGE	WA4QMQ	EA8RR	142	EC7B
KA6RWL	WK4Y*	HB9ZS	EA2AA	G4SGX
KC9K	WV8DX	JA1BON	HB9BEM	GM0VRP
KM8V	YB4CHP	JH2NWP	JA1CPU	HL1VAU
LA9VBA		K7CTV	JH0WYT	HL2DBP
N3AO	148	KB8DID	K1ROA	JH8FIH
VE6TL	JE7RJS	KJ6Y	K3GT	JI1DMH
VR2MY	K0SRL	N1SZ	K3HW	N4DWK
W4AFB	K8GT	NK5Z	K4YZ	NA4MM
W4DVG	K8ZZU	OZ1HPS	K5ZD	SM5BNK
W5BK	N5TW	TG9AJR	K7AWB	SV1BYI
W5PD	NT9F	WB1ATZ	KE5FXE	VK2DAG
W6GJB	NY1V	ZS5LEE	KH6XT	VU2DCC
WB7BBQ	OH3PYY		KO4PY	W5SG
WW1L	PP2FN	144	KU9S	W7PC
WX2U	W8PAT	AD4AA	N4ST	W9SE
		AE5FM	RM4C	WA3GM
150	147	DL4ZAB	UT9LC	WA7HR
AF3X	AG2O	E77S	VA3HP	WR2G
EA2AAZ	CT1ETE	EI1DG	W0ZS	WX0Z
G4AFJ	HC1HC	IZ2CSX	W6QO	YO3JF
IW1QN	JA0GZZ	JA5XPD	W8EOG	ZL3REX
IZ4IRO	JA6AVT	JA7MWC	WO5D	
JA0JPD	JE3PCP	JH1CTV		139
JA7PKV	JH6PFY	JM1LPN	141	AC9S
JE4CIL	K8CR	KB7AK	DK3TL	F4WDL
K1EO	KF4ZZ	KF7NN	DL5MM	JA1JYS
K2MK	KM1R	KI3O	EW4C	JA5JUG
K5ZQ	KN7Y	N1BCL*	IZ1JIZ	K4HEB
KE6FV	LA8PDA	N5PA	IZ8EYN	K9AQ
KM4VI	N2KI	N8IL	JH1SOD	LZ1XZ
KN7K	N8KU	RA3AOS	JH6WMJ	N1KM
N0VVV	SM7WVZ	TA2RC	JR3QHQ	SP5AMN
UW7UA	SV1XV	UN7BK	K4EU	VK3MB
W0QC	VK5CE	W1RG	K4ZMV	W0SR
W9QO	W4HOG	W5WLA	K6RI	W1MRH
WB2KSP	WB3D	WA4USA	KF3N	W2KP
WD8KND	XE1R	WB2RAJ	N4LV	W4CMM
		XE1ILI	N5HC	W4UDH
149	146	YB1AYO	N6VS	W7TUS
DS2BGV	9J2BS		N7VPN	WB3AVD

XE1YD	ON7DR	OH3TY	OT1A	W8YV
	PA5CW	PY2FUL	R0QA	WA2MUA
138	SK0QO	RA3CO	RC3FL	WA3SKQ
AB0RX	SM6YF*	RW6MBC	SV2CLJ	WD1M
DS4DBF	W8MIL	UT7EC	VU2DED	YB2DX
EI3ISB	W9KM	W1ZK	W0DD	YU1LD
IZ1JLN	WA4MIT	W5RDW	W6TK	ZS2ACP
JE3FOR	WG0G	WA5CMI*	W9KX	
JH1ORA	YB0MWM	WV4V	W9RB	129
JH3PRR			WA4VJK	AA4MM
K2DC	135	133	WB1ASL	DL8UAT
K7YMG	AB9KZ	5P5Q		G3VQO
K9BQL	CU3EJ	9A3IE	131	HB9EXQ
KI6CG	DL3JFN	G4AYU	C31MF	JA1DCO
KO4PRE	DL4FDM	IT9IPQ	DL2VWR	JH8UGL
N5FEE	EA3HDZ	IZ0FYW	HB9HHH	JQ3TAN
N6FS	G3CWW	JA2CPD	IZ0GVZ	JR1LZK
N7FF	JA3MIO	JF7RJM	JE3OUW	JS1MRA
VE9VIC	JA7FVA	K0IO	JG1GJH	K0BX*
ZP5YW	JG2LGM	K2FJ	JH1XFR	K0GEO
	K2CYS	K6DJ	JH4CPC	K2KJ
137	K2DF	K6EV	JK1BIB	K3GW
AK5Q	K6UXO	K9AAN	K2HT	K4KU
GW4TSG	K8EB	KN4OK	K7CMZ	K5VG
HB9BNQ	KD1F	N4UW	NA6XX	K6OJ
HK1X	LB2TG	N6DVR	NN2D	K8LBT
I8DKR	N4FN	NG9J	NR0Q	KE4KMG
IZ1JLG	N7MB	NI4Y	NS4X	KH6DX
JA1UBZ	NC6K	NK7C	RM6LW	KN9N
K2UF	ON4AGX	NO2C	S51MA	KY6AA
K3UW	SM2DMU	NT5O	TA1PB	LA4RT
K4GM	UY0MM	W1JMM	VE3QAA	N3ME*
K7QBO	W3NRJ	W4IR	VE3VV	N5MT
KE0A	W4KCM	W5CWQ	VE7VZ	N8AGU
N0JR	WB8EKG	WB4KTF	W4LIA	N9ATD
SV3EXP	XE1MW	WB5TOI	W5UQ	NU4Y
UA4HAD	YB0EIN	WI0E	W7NP	SM2YIP
W4PGC		WM4AA	W8MSP*	W1KMA
W4PGM	134		WC4V	W8VI
W4UT	AA2T	132		WB9PNU
WB7QXU	AA5TL	7L2QAD	130	WM9Q
WQ5T	CU7AJ	AG5CN	DK3BK	WY7FD
XE1GLL	EI2JD	DJ5DT	DM3CW	YB9AY
XE1SAX	EI5JL	DL9QJ	EA5GXI	
	JA2LMY	HK3CW	ER0FE0	128
136	JA6GXP	IK0CHU	I7LGM	7J1ABD
AC8TO	JA9EEH	JA5CDL	IZ5FSA	EW4A
DS4DRE	JE6UWU	JE4WOK	JR1HYA	G0THF
HB9KNY	JF3AHI	JN1RFY	K4RG	GM1BSG
JA1EYN	JL6USD	K1GND	KD4EE	HP2NG
K0IL	JM1CMA	K3DQB	KD5RBU	IK8PGE
K2AX	K3MSB	K5MT	KK9T	IS0/YO3RA
K4OP	K6CF	K7PT	KM3J	K0MB
K6ME	K7STO	K9JE*	KW1DX	K3CWF
K7PO	N0TK	KB2XJ	KX4I	K9AAA
KX6C	N2YU	N0LD	N9RE	KE4S
NG0G	N4LSJ	N1ZJ	VU3WEW	KF6A

KP4DS	KC2NJ	IN3FCK	N1UZ	EA3NG
N3GTG	KD2SC	JH5OTE	N4PAJ	HG6IA
N4GBK	KE1B	K0WK	N5ZY	IK0SHH
N8II	KF9AF	K2JK	N8WXQ	IK5BSC
NA2U	KM2E	K4MIJ	NE1RD	JA1PLT
NB3R	LU7DW	K4TXJ	SM2EJE	JA1VRU
NF7D	N1BKB	K5MMH	W2GHD	JA3PRM
UA0ABB	N5OP	KD0AA	W2PD	JA6SUY
UA0AV	N8BK	N4GOA	W3MF	JE1TNL
W7NN	NC4RY	N4LKB	W5TZX	JM1JZN
WC0W	ON4LG	N9AVC	W7GB	JS6SCC
	VR2CO	NX1P	W7IAN*	KA5SYP
127	W0RXL	SP2JLR	W7QC*	KE9UA
9M8DEN	W1BYH	VE3FAC	W7VAS	KK5J
AB4GE	W4EY	VE4JBB	WF5T*	KM4A
CT1ELF	WF4W	VU2MB	YV4DYJ	KU3G
DD9WG	XE2MX	W4CIR	ZS2I	N4HUF
DF8FT		W4EJG	ZS6RJ	N5CR
DL5KUT	125	W7IMU		NN5O
DL7LX	AB2NI	W8BLA	121	NQ4A
E74A	HB9ANK	WB4DNL	AA6XV	S52R
F4FLF	IZ1EPM	WF5E	AA9WO	W3JM
K0ARM	IZ8DEO	XE2AU	AE1T	W4UAT
K0EOO	JJ2BLV	ZP6CW	DK3FB	W5IP
K4DET	JR1KBJ		G4RGK	W5MF
K9CHP	K0KV	123	JA3VUI	W8LIG
K9GL	K1YR	DM5JBN	JF2OHQ	XE1EE
KB8ZUN	K3HPA	FM5FJ	K3OK	XE1L
KE6V	K4UU	G4ZWY	K5GM	
N6VNI	KB1AWM	G7SSE	K5PC	119
PA3AIN	KG1V	IW0ECV	KB4KBS	6K5AQY
W1MJB	KJ4FZ	JA1ERB	KE1IU	A71AM
WC4B	LU8ADX	JA2HOL	KY5I	AB1NS
WP3R	N3TR	JA2QCX	N2SG	AI1W
WX3P	NP3CW	K8ARY	N7WI	DH8WR
YO8PS	NR5O	K8FB	N8IK	DS3EXT
	OH1TSM	K8ZT/QRP	NN9X	E29TGW
126	ON4EB	KC4PX	NX1Q	EA4DL
AB4FH	PY2CP	N2MN	OK2ZDL	EA8TZ
AC2QH	W4FO	N7ZA	PV8ABC	F4GTB
AC7JM	W5XU	NC8I	TF1A	G3LPS
F5EOT	W9FF	W7YED	VR2IL	K4IU
IW1PUR	WA2BOT	W9RXJ	VU2NXM	K4MQL
JA3DY*	WB2UFF	WA6EZV	W1GF	K5RKS
JF2RSF	WS1F		W2GGY	KB3KJ
JH6RTO		122	W2RQ	KF0RQ
JH8LEY	124	EA7AN	W4CU	KG4IYS
JI1FXS	AF3K	GU4YOX	W6CUA	N4UFP
JL2ULM	AG3V	JG1JPE	W6GRV	N4VN
K1AJ	AK5X	JR4DHK	WB0ULX	NZ3M
K1ETA	DJ5FZ	KB0V	WY4I	PY2OP
K2RKJ	DJ9FK	KD6WKY	YE1AR	VK4BUI
K2XB*	DL5ZB	KL7NW	ZL2AO	VU2AE
K7RAN	F8EZE	KS0JD		W0ZX
K8OS	G4EXD	M0VCB	120	W3NS
K9JDP	HB9WDF	N0ATQ	AA0FT	W5JE
K9LCR	IK8TEM	N0IW	DL7UGO	W5WS

W9WO	K8MN	K1QN	IZ3DBA	EI2HIB
WA0GUD*	K9BO	KJ2U	K5QY	EI8IQ
WA1EHK	KC7CS	KM4CQG	K8CJY	G0RPM
WB5KSD	KG4URP	KR4Q	KB5HC	HB9GZE
YB0NFL	KL7XO	KV3W	KD9BIE	JP1PZE
	KM2O	N3PV	KG4OJT	K1XO
118	KQ5M	N8TEM	KJ6YK	K4GN
A65BD	MM1PTT	NA9L	KW4BY	K4NNQ
AA7UN	N2SU	NT4K	KX7L	K4TMG
AK9B	N9MR	R2AB	LA2LI	K8CMO
DB9CR	NL8F	S51DV	LB8CA	KG6D
DJ3XD	W3GP	SM6WET	N2XQM	KL7XD
DL3DUE	W4MOT	TF3DT	N4UP	KS4XQ
EI8JX	W8BI	WA0WWW	N9AZZ	LZ1MDU
HC1E	WA1HXH	WM4W	RL3BZ	M0RTP
IU8LMC	WB9B		SM7CZL	N9NFT
IW8CGX		114	TG9NX	NA8W
JE7KQU	116	AK0A	VA2EU	NJ2X
JE7OEC	F5PBL	DL7AA	VU2OT	NZ0O
JH1BHW	F8DZY	EA4S	W1LE	OH5NS
JH4GNE	G0HIO	G4YCS	W2RDS	PY6TS
K2OO	G0UII	HA2EQD	W4LZW	SM5CSS
K3SF	HL1MKT	HA5DI	W4MBD	UA4PT
K4AEN	IZ8EJB	HI3I	W5GOL	W1KDA
K4BYN	JA1SZN	IW7DMH	WW0E	W2GM
K7LY	JA6TNY	JA2DCN	WX2CX	W2VT
KF2OG	K1EDG	JL4BSE	ZS6NK	W4BR
KJ7KOJ	K9SUH	JR5KQF		WB8LEM
LA9XBA	K9TVG	K5NV	112	WB9WHQ
LU9DO	KK4ODQ	K7PTC	G4NAQ	WD0AJG
N7NF	LU4FW	K9KDS	G6NHU	WM0G
NA2R	N8AID	KA9TOX	I2YPY	WT9U
OM2NW	ON7TK	KD1AB	IS0MVE	
SM3DXC	VR2CC	KI0HA	IZ2MHT	110
SM5BFJ	W1GY	KI4TZ	K1TKL	AB8M
W2EQ	W2RS*	LA3ANA	K3SUK	AC6T
W4ALF	W2ZK	N3NVA	KI0G	CT3EE*
W4RQ	W4DTA	N6VH	LX2SM	CT4CH*
W8VVG	W4TUN	N9ATF	N4PHH	F1OBJ
WA8COB	W6ELI	N9ETH	NM4SH	G0GFC
WB4PWZ	WA4TMJ	NE5W	OE1TKW	GM0VIT
WB5ZAM	WN1M	NX2X	OZ6TL	JA5EEU
		OZ7BQ	SP9FWQ	JP1GVC
117	115	PV8DX	W3KHZ	JQ1PCX
AC4XO	A71XX	RA5C	W3RSR	K3RRR
AJ6X	CT7ABD	RA9SAS	W3XX	K4VAC
DL2OW	CU2AF	VR2ZXP	W5EC	KA4H
G3YFE	DL4KUG	W8FAX	W5MJ	KJ7NO
G4DDL	EA5B	WN0L	W9LU	KN4WOJ
HB9HFM	F8GB	WU7X	WA8KNE	N2KX
IK1RKN	G1VDP		WB6PIH	N4UC
IU8GNY	G4EHT	113	WD6T	NT6AA
JE4KCN	IZ7QSS	DJ0AH	WT3Q	OH2PV
K2SD	JA1CC	DJ9HQ		SV8RMA
K4RP	JE6PJP	G4GED	111	W4BH
K4TR	JM3XZC	G4VWI	AB5YI	W4OEP
K5HX	JN1SUT	HB9TJG	AI2S	W4SKW

W4VAB	K6DLB	W1USN	DS5RNM	K6VVK
W4WT	K7LOL	W6GEE	G3LAS*	K7IA
W8TE	K9ARZ	WA4OTD	GW0ANA	K7QA
W9GG	KB1W	WA7HQL	I0BJV	K9YKL
WA2ALY	KB8KIM	WB2MKX	IK2HLM	KC5LT
WA4RYW	KD8DEU	WB5TEQ	JA0NZR	NA4D
WB2BXO	KT5V	WB8PKK	JA3KWZ	NB2P
WB8TGY	M0AQM	WB8QZM	JE2DOD	NE3K
YB8HZ	M0PCB	WD4IXD	JF3KOA	NO3U
	N2TC	WZ9B	JG5VFK	NS4F
109	N2YBB	ZS4JAN	JM7TKK	PY5VC
AD0TR	N2ZL		JR0GXA	TA1AL
CT3FN	N4WOT	106	K1PU	UA9AGX
DD0VE	NG4C	AA2VG	K4UQC	VE3FRR
DJ6OZ	NN5E	AF8C	K5WE	VE7NS
DL1SWN	NW2I	AI4EY	K7GA	W0YK
DL2NAI	PP5VA	EI9CN	K9XT	W1CDC
HB9CPS	SP5UFK	EI9FVB	KD2CYU	W4GHW
JA1DHY	VE1JF	ES4RX	KD8BZY	WA4IXW
JA1FVS	W4OV	F4HAB	KE3A	WB3FHU
JA1QOQ	W7HJ	F6ARS	KG5VK	WU6K
JH3AEF	WA2ONG	G4HUN	LZ1JZ	
JJ1SZA	XE1AO	HB9ECS	N1XL	103
JN3XEZ	ZL1IM	IZ2IPF	N3DD	EI5GSB
K0MFI		JA1RBY	N4TD	G8GNI
K4LQ	107	JG3KMT	N8YQX	HB9MZI
KA2F	DG1LHM	JH1OVY	NZ4CW	JA3PYC
KA5JSM	DJ7PI	K0HB	OM4KW	K0JPL
KK7YC	DL8DWL	K0PC	PB7XYL	K0KL*
N0AMI	EA3UU	K2KYH	PT2DF	K0RAR
N4MIK	EA4D	K8RD	PV8AAS	K1MDA
SM0EUI	EA4FXZ	K9WMS	SV7CUD	K2AMI
VA3VF	EI4DQ	KF5BA	TA1UT	K3GO
VE3KKB	EI5GM	KO4MA	VA2LC	K3LA
W4AVY	JA9IPF	KS4Q	VK7ZE	K5VSD
W7WT	JI4HKA	LA2XNA	W3WN	K8TLC
W8ILC	JN4FNZ	LX2KD	W4DWS	KA7CVJ
W9LX	K0XM	N1ECC	W8PE	KB5UNX
WB4HMA	K2GLS	N2BT	WA3IIA	KC3NIE
WW7Q	K3IK	N4PF	WB6JHI	KN6KI
YB0AZ	K3JRB	N5RN	WD0FYV	KS0Y
	K4NI	NA7RH	YB1BUL	KU4A
108	K5SES	NH6L	YB7WW	LA5HPA
7N4OBV	K9BR	OH4KRN	ZL2DD	N1TQ
AA2F	KJ4UZU	SM0XG		N3ER
AC4FZ	LU2JCW	SP7QHR	104	N3YZ
AG4TO	N8JS	SV3RKM	DB2WD	N4DJT
DU1IVT	NA5WH	VE7UF	EI8GS	N4PGL*
EC1AE	NZ6L	W3IZ	G6MXL	N9OI
EI6GI	OH3DP	W8QW	HB9ARK	NJ1Q
F5VML	R9GM	WB4EVH	HL4GHT	NJ4V
IZ4GOL	S57J	XE3ARV	I4UUL	NN8L
JA0EBV	SP7ASZ		JA0HXV	PT7ZT
JF1KIG	TF3MH	105	JG1LFF	RZ6MJ
JH4GXЕ	UX5XK	4F3BZ	JQ2MPJ	VE3XK
K3RWN	VE3BHZ	DK7GH	K3NO	VU3RGB
K4MV	VU3DJQ	DL8SDC	K5YE	W0RI*

W2TX	WA8Y	100	N2CJN
W4PG	WD8KRV	9M2CQC	N4LS
W4YR	WK3A	A41ZZ	N6RVI
WA2VJL	YO2OXD	A71EM	N7TP
WA3PAK	YO6BHN	AA1SU	N9MKC
WA4NUF	ZS6HON	AB3TM	N9XG
WT5L		AD9DX	NN6CH
YB1SKR	101	AF6O	NZ6N
	AA4QE	AF7WM	ON6JY
102	AD4J	DB3KE	PA3DTR
2E0OOO	BX5AA	DF1IR	PA3HGC
AA5H	G0MMI	DJ0CL	PV8RR
AE7U	G3VDB	DJ4LR	SQ7JZO
DK1MCS	GM0SCA	DL1TPY	TG9AWS
DL2DCX	HS7WMU	DL2RUG	VA6SP
DL3XAC	IK2SYK	DL5JH	VK2IS
DS2GOO	JA1KZP	DL9SAD	VK3YR
EA2RY	JA3MAT	DM5TI	VR2VGM
EA4ESI	JE4RAL	EA5BYP	W0LGQ
GI4OWA	JI1IZS	F6FHZ	W0PPA
IC8XIL	JK3NSD	G0WEJ	W0QL
JA5ALE	JQ1QGM	G2DP	W0YRE
JA5IBP	K0PX	G4FSU	W2MW
JE2VYM	K7UPJ	IK7NXU	W3SW
JR3PKO	K9EA	IU2LFP	W4BZM
K2KNB	K9UC	IW2FLB	W4CG
K4QS	KB9AIT	IZ3GJL	W6KF
K4RSA	KC0V	JH3EQP	W7JET
K6JAD	KC2SIZ	JK1OTP	W9ZT
K6XJ	KD2GC	JR2PAU	WA4UWD
K8RCT	KD2NF	K1GW	WB1DX
KA9JAC	KK4MA	K1HC	WB6RAB
KC3OPI	LU2NI	K1MLP	WD4OHD
KC8YG	N4ZR	K2CJ	WN9A
LA5MDA	NK7L	K2ITT	WQ9F
LZ2HM	NX6D	K2WJ	YL3GDM
N2BSA	PY2YW	K4KYN	ZL3RIK
N3CAL	S57NML	K5ALQ	ZP9CTS
N4IR	SM7GXR	K5GZR	
N9AKR	TG9AKH	K5JUC	
NZ1I	US8ZAL	K5PSN	
OA4DGS	UX4UM	K7GT	
OK1DXO	VA2GA	K8JRK	
OZ5VO	VE7XT	KA9JCP	
PE1DAB	VR2PX	KB6IGK	
SP5NON	W2YWC	KC5RR	
SP9IZV	W3ATT	KD1DT	
VE3DIT	W4PM	KE7BMG	
VE3XB	W6OU	KE8NOA	
VK7AP	W7KKC	KF5TL	
W0BM	WA9DU	KF8PD	
W4DFU	WB5HJV	KG8CW	
W4JDS	WB9W	KI3F	
W4WNT	WU1T	KV8P	
W8EH	ZS6C*	KX5U	
W8LR		M0IFT	
W8UQ		N1AH	