

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 10 Apr 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	F6BKI	336
I4EAT*	SP8AJK	OE5NNN	G3RTE	AG9S
JA1UQP	UT5UGR	OK1MP	HB9BZA	DL1AMQ

HB9AMO	JL1UXH	N5UR	JE2LUN	JR7WFC
JA1BK	KD5M	OE2LCM	JJ3HGJ	K3WC
JA2DPC	N9IW	OE6MDF	K9CT	LA8PT
JH1TWT	NJ6P	OH1MA	N4NX	NI0G
JI1DHY	NR1R	PY2YP	N9US	OE1ZL
K4XP	RA3CQ	SV8CS	PY4OY	OH5VT
K4ZYU	SL0ZG	UA3DPM	PY5EG	UA4LY
KV7K	SM5KNV	UT7UJ	SP2BMX	UT2UB
LA5HE	SP1S	W3GH*	W2LO	VE3EXY
LA5IIA	UX1UA	W5OZI		VE3FF
N4MM	UY5ZZ	YO3APJ	327	W1DIG
N5ZM	VA5DX	YO7LCB	DL6KR	W1GL
NO8D	WA4FFW		F2JD	WA7NB
OE3GCU	WD5COV	330	IK2YCW	
OE6IMD		DK2NG	JH1NYM	324
OH1TV	333	JA1ANR	JO7WXN	JA2CXF
ON4CD	CT1APE	JA3EMU	JR3OEH	JA2EPW
R5AJ	DF4PL	JA7JWF	K0CA	JH1EEB
SM3VAC	F6EXV	JE7JDL	K2UU	JH1IFS
SM6CMU	JA1XEC	JH3CUL	N8RR	JH4JNG
YO5BRZ	JA9APS	JR4OZR	OE1WEU	K2PLF*
	JH8RZJ	K3KO*	PY2BW	K4HB
335	K2FF	K5DU	SM3NXS	K5BG
EI7BA	K6FG	N3NT	SP6HEQ	KW9A
EY8MM	N0AT	OZ4O	SP6M	RA3QK
G3XTT	ON4IZ	RA7A	UX4UA*	RN3QN
G4OBK	PA7MM	RV3LO	W1TSP	UY5AA
HB9BIN	SV1FJA	RW3RN		W1RM
HB9DHK	SV1RK	SM5CZQ	326	W4UM
IK4DRR	UR0MC	W8OI	AD5A	W8GC
JA1EOD	UT9FJ	W9OP	E72A	
JF7XKY	W5ZN	W9RPM	JA0NPQ	323
JH2FXK		YO9HP	JA2BDR	AA5AM
N2LT	332	YV1DIG	JA2FJP	AD1C
N4XM	CT1IUA		JH0INP	DL4CF
R3VA	G4CCZ	329	JR1BLX	EA3GP
R7DX	IK4GME	AA6YQ	JS2LHI	EA5RM
SM4DDE	JA1ADN	G0DQS	K6AM	HL3IUA
SP9DWT	JA2VQF	GM3PPE	K9MM	I0WDX
UA6MF	JA3PIS	JF1PUW	ON4AOI	I3BUI
W4PK	JA6BZI	JJ3PRT	R9FM	JA2JNA
WB9Z	K4MWB	K4QL	SM6BZV	JG3LGD
WI8A	K4XO	K4UTE	SP1JRF	JH3VNC
	K7NN	K5EK	SP3CGK	K4IQJ
334	K8ZTT	K8PT	SP7VC	KX4R
DJ8NK	N7RT	K9EU	UA3AP	LA5YJ
DL5DSM	PY2SP	N5AW	VE1YX	N5OK
G4PWA	SP5DIR	NI6T	W6RLL	N5XZ
I2XIP	VE2TZT	OH2BLD	WA2VYA	PY5HOT
I4EWH	W4DKS	ON4IQ		SV1DPI
IV3JVJ		RU3QR	325	UX0FF
JA0EOK	331	W2IRT	DJ9HX	W7DO
JA0GJJ	JA1SJV		EA4KD	WX4G
JA5MHD	JA5AQC	328	F5CQ	YB5QZ
JA8BNP	JA8RJE	DJ5AV	IK4BHO	YU3AA
JF2UPM	K1AR	DK5AD	IZ0AEG	
JH4ADV	K7ZA	DL2OE	JA4DLP	

322	KQ8M	EA2IA	AA5AT	311
JF2XGF	LA7AFA	HK3W	CT4NH	DJ9ZB
K1HTV	N4II	IW1ARB	DJ6TF	E73Y
K3WA	N4QS	JA2TBS	HB0CC	IK0PEA
K5AQ	OZ1AXG	K0KX	IK2QPR	JA1KQX
K8EUR	R7NW	K2SHZ	JA2VMU	JA2ATE
LA5LJA	W3KX	LA7JO	JA6VQA	K0JUH
N8BM	W4FC	R6AF	JA9CWJ	K8FL
NY0V	W5BPT	UA6YW	K5XI	K8VFV
OE3EVA		W1YM	K9RX	KG8P
R7FK*	319	W7OM	NK1K	LU3CQ
UA3AGW	DF2RG		PA3EWP	NE1B
US5WE	DK1FW	316	UA9FAR	PY7DJ
VE1DX	F6FXU	EA1N		R9SA
W0MHK	G3LZQ	IZ1LBG	313	W2QO
W3LL	JA0CRI	JA0DIN	AI9L	W5TCX
W7AO	JA1JAT	JA1SVP	DL1KUR	W6SZN
W7MO	JA7QVI	JA2WYN	G5LP	
WA5VGI	K1LD	JA9FAI	GM3YOR	310
	K2TE	K2VV	IK4PLW	DK9KX
321	K2UO	K7XB	JA0DET	DL2CHN
AB6QM	K4SO	KC9ARR	JA4MRL	DL9TJ
DM5EE	K6YUI	KW4MM	K4UEE*	HB9RG
HB9DDO	KF0QR	LA7HJA	K5WAF	I1FQH
I2EOW	KG7H	LA9AJA	K8YTO	IZ5EKV
I4MKN	KZ4V	NS6C	N4PQX	JA1IOA
JA2IVK	N7RO	OE1AZS	RA1QD	JA2AH
JM1FHL	N9AU	PY5EW	UN6T	JA5BEN
K1OA	PA5TT	SV1JG	W2LK	JA7BWT
K2RW	RL3FA	W5XC	W6XK	JE8CLT
K7ZV	SP7HOV	W5XX	W7CT	K5ZK
K9IR	UR5IKN	WB4TDH	WA1JMP	K6ND
MD0CCE	WJ4T*		ZL2IFB	K8GG
PY2XU		315	ZS6EZ	N7IR
RM0F	318	9H1SP		OE3SGU
S54E	DJ4PI	DL6CNG	312	R8TX
SP1MGM	DJ5FI	FK8CP	AB3CV	S57AT
VE7IG*	EA5BY	HB9SLO	AB4IQ	SM6CUK
	JA1GRM	I1EIS	HA9PP	UA3TT
320	JA7LGE	JA1IZZ	IZ2AMW	W3NO
AA5AU	JG1WSC	JA1WSK	IZ8FFA	
AC4G	JN1BMX	JA5WIZ	JA3AZD	309
DJ4AX	KG4W	JG3SKK	JA4ITW	AJ6T
DL1DUO	N2NL	JR2LJO	JE2EHP	DL5EBE
EW2A	OE8RT	JS3CTQ	K6KLY	DL7BA
JA2ZL	RX3AGD	N1NK	K6TA*	G4XRV
JA3GN	W5FKX	N4DB	K9ZO	HA1RB
JF8QNF	W6VX	N5TY	LA2QM	JA9TWN
JI2KXK	W8HW	SM2OAN	LA3WAA	JG8FWH
JL1RUC	W9MU	UR5WA	PY2KP	JH3FUK
JR1BAS	W9RN	VK3HJ	R0FA	JK1BSM
JR2UBS	XE2CQ	W6XA	RA0FF	K2PK
K3RA		W8DCH	S55DX	N7XR
K4CN	317	WT8C	SP3IBS	R9TO
K4HGK	9A2F		W6RS	RA9CMO
K6XT	AA4V	314	WB5JID	UN7TW
KC6AWX*	DL5WW	AA4HP	WB8BPU	W4QN

W6SR	SM0CCM	JA8EJO	VE3BW	N4QQ
W8AV	UW2ZM	JA9NFO	VU2NKS	OE5FIN
W9AJ	W1SKU	JF2WGN	WO7R	W2AY
WE7K	W5AJ	JH4ALY	ZS4TX	ZS6WB
	WN6W	JJ1SKG		
308	YO2RR	K0KVR	299	295
EC3A		K5WK	E72U	EA7TV
IK0XBX	305	K9US	IZ8XQC	JA3ENN
JA1FQI	DL5CW	KA9CFD	JA1BPA	JR8AMF
JA1LSP	EA6VQ	MM0EAX	JR6FC	JR9LKE
JA9GLW	F3SG	N5DG	K0KT	K6FW
JE1DXC	HA7TM	ND0N	K7EG	K8AC
JH1HHC	JA1SYY	W2JU	N7TY	LZ2JE
JH3GCN	JA2XW		UA3ECJ	N2BJ
K3PA	JN1RQV	302	UT7UV	N4RWG
N4TL	JR1DUP	DL6JZ	WE9R	N5ORT
N5GH	K4JJW	EA1YO	ZL1BYZ	SM7CQY
N7US	K4SE	EA8AKN		
SP7ITB	KP2A	EI6FR	298	294
SV1CNS	LB2TB	G0OIL	7K1PTT	CT1FMX
W9ILY	N2TN	HL2IFR	G3VKW	HB9LCW
	N4DW	IK5CBE	IZ5JMZ	IK2DJV
307	N8DJX	IV3YYK	JL2PQV	JA2XCR
5B4MF	N8TR	JA2FGL	K5PS	JE2OVG
AA4R	W4GF	JE1LFX	K6SIK	K1GG
DJ4XA	XE1KK	W6YI	K9FN	K2LS
IK8YTA	ZS1LS	W8HC	UA0BA	KS1J
JA5XAE			ZS2DL	N9FN
JG3FEA	304	301		W1YW
JG4AKL	9A4T	AD6W	297	W4WM
JJ1DWT	AA1ON	EA3WD	AA8OY	W7CA
LU8EKC	DK3WW	JR6LLN	F4BKV	ZL3JT
NN4R	DL4SZB	JR7FRW	IK5MDF	
PA7RA	F5LVL	K3WW	IZ0RVI	293
PY2NQ	IT9DAA	K9MK	IZ8DFO	G4GIR
RW4NN	JA1XCZ	KF7PG	JA2VHO	HB9CEX
RX4HZ	JA9GPG	SV3DCX	JA6TMU	HL2WA
SV1GYG	JH7RXU	W2GG	K1DT	IZ5RVG
UR5EDX	K9NW	W5ADD	K1USA	JA1DDZ
W5ODD	K9YY	W6NWS	K5UO	JE3ENP
W7AL	NU8Z	W6TC	KM4H	K1ESE
WB9EEE	SM5FUG		LA2PA	K3NK
	SP8HKT	300	N4JQQ	KD0PO
306	W1ECT	AD5Q	SK3PY	N6RV
A45XR	W5LT	G0EHO	UN7JX	NW7E
AA1QD	W6ENZ	JA1FGB	VE6LB	OE8SPW
EV1R	W7BEM	JA1NWD	W0EWM*	PY2IQ
G0BLB		JA8BAR	W8TN	RA5BM
IU7QBB	303	JA8ZO	WA6F	SK7AX
JA6WJL	A65BR	JE2LPC		SV2AEL
JH8GEU	AB9V	JG0CQK	296	W5VY
K8GI	DK8MCT	JH4HMG	I6FLD	
KC7V	DM2DXA	KB0EO	JA9NLE	292
KN5O	EI9JF	KB1JZU	K4CMS	AA8CH
N0RR	F5PAC	KU0A	LA3MHA	HP2AT
N4AH	I4KDJ	SM4AZQ	LB8DC	IK0HFO
N8PW	JA7IC	SM6CTQ	N1IBM	JF1LZQ

KI4DLS	ON4CAS	K8NVR	JK1UNZ	277
RN3OG	VE3EK	K8ROX	K0BJ	F3AT
	W4VIC	N2LM	KD0Q	HB9BAT
291	W7ZZJ	N8OC	KG6I	IW0HQE
HA5VZ		NT0V*	KM1D	K0BBC
HK1MW	287	SM4BZH	RW7M	K5RT
JA0DWY	EU1KY	W1LW	SM5AOG	KU4XO
JA1RTX	G3KWK	W6RW	W1YIF	W2NO
JK1EXO	HB9DDZ	W8LGJ	WB0TEV	WA1S
JP1IOF	HS1NGR	WD4LBR	WS9V	
K4EM	IZ3ETU			276
K7UA	JA7QFU	283	280	9K2OD
K7ZD	JA7ZP	AF9H	DL4CW	DS5TOS
KA7T	JR1WCT	IK8EPC	EA3CJ	EA6ET
N5LZ	K2AZ	IZ3ENH	I5HOR	GM0AXY
SM5JE*	K8WK	JA7LMZ	JL1XMN	HB9DHG
W4FQT	NV9L	JA8EOT	K8OM	HB9TKS
W4HG	RQ3A	JA9IFF	N9RS	JH4ADK
W7YAQ	SP5IWA	JK1OPL	W1BR	K1RO
WB9CIF	SP6EIY	JR4LNG	W2OO	K9OW
WP4U		K5MC	W5ZG	LY1G
YS1RR	286	KI0KB	YO2CMI	N5KM
	EW1KP	N0RB		N7KA
290	G3WPH	N5UL	279	NX0I
4Z4DX	HA7UW	ON5UE	CT1GFK	SV1VS
DF2GH	JA1VLK	SM6BGG	DL9FCY	W3RJW
DF2IS	JH1BAM	W3JX	EA7SG	W8MHW
G3VPW	JH1RGG		IW0SAF	WA4LOX
HB9IQB	JK1GOK	282	JF0JYR	
HL3GOB	JN3SAC	G3SVD	JH8NBJ	275
K2KA	K8QM	IK0HBN	JP1NWZ	9A4W
KA8ZPE	N7BT	IK4AUY	K0VSH	DS1JFY
LB6KC	ON6AA	IZ8VYU	K4VIG	EA1AF
OE2BZL	PY2VA	JA8DNV	N3RC	JA0LFV
W6PJ	SM0NJO	JF1RYU	N6IE	JI1NJC
	UN7LZ	JH1AJT*	NA5C	JR3UIC
289		JH4GJR	PY2DS	K0JY
5B4AHJ	285	JK1TCV	W0TT	K3FRK
DJ5JH	9A1AD	K0GY	W5SL	K6RO
DK2JX	DL1HRN	K1BD		N2JJ
IZ5BAM	HL4CJG	K1LPS	278	N7QT
JA2QXP	I5CRL	K5VIP	AA4SC	W4OX
JA9FPI	JF1IRW	K9OR	AB5A	WA0I
JH1BNC	JH1DGQ	N1EN	CU2AP	WF2S
K8RRT	K7WP	N6MZ	EW1BA	
LA9VFA	KB8VAO	W1ZT	IK0AGU	274
OE1WHC	NN4SS	W8JRK	IV3GOW	DL1TRK
RK4FD	VE3VHB	W9PZT	IZ4MJP	JA1CZI
	W5CIA	WO2N	JE8TGI	JA3RQ
288	W8MET		K2UR	JA4VLK
CT1DKS	WO2T	281	K3UL	JA5BGA
JE2DZC		EI2GLB	K8TL	JE1PNX
JE6TSP	284	IK5RUN	SM5CBM	JG1OGM
JH9AUB	IV3KFB	JA2FBC	W0LS	K8FH
K4XD	IZ8FDH	JA5NPV	W0VX	LA0FA
LA9FFA	JA9AGN	JF3LOP	W1VT	OZ1LCG
NA5DX	K6PJ	JF3PNQ	WA3C	W8RLS

273	JM2RUV	SV2DGH	JF6XQJ	JH1IED
AA7G	K4FJ	W2TB	JM1SZY	K1NTR
DM1TT	K8CW		K2XF	K1UU
JA1MZL	SV1IW	266	K3SEW	K3XA
JE2VLG	W3GQ	JA1FJJ	N6PSE	K5FNQ
JH1ACA	W4BP	JE2EBT	NZ3O	N4ENE
K4JAF		JH0RVY	PY2MC	N5JB
K5VWW	269	JH8KFE	UN3GX	NA5Q
KB1EFS	HL3DE	JJ1QUV	ZS2EZ	NK4L
NF1G	IV3TMM	JL2JVX		PA0JSE
SM7IUN	JA0AOO	KD2T	262	RA4P
VK3BDX	JA0LXP	LA8HGA	DL6XK	UT7KF
	JA3EOP	N2WB	HL3AMO	W0IZ
272	JE2UFF	WA9PIE	JA1OVF	W2WG
DL7UPN	JH1VUO		JA8XQI	W9JJB
G8DX	JN7DOS	265	JO4CFV	
HB9DOT	N3QE	4Z5LX	K4MS	258
I0OSI	PE1L	DJ9RR	N6UK	AI6Z
JA6GIJ	VE6AX	DL1SMA	SV9COL	EI9FBB
JF1LMB	W2GW	F6DBX	WB8ZRL	IK3SWB
JH0OXS	W3BW	HL2KV		JA1KPH
JI1CQA	W4LSC*	JA2FSM	261	JA8CJY
JM1VRW	W5PF	K2UFM	CT1FCX	JH1WJR
K0KG		N2NS	DF7EE	JH3SIF
KI5BLU	268	N5MOA	HB9BUN	K9MBQ
N6HY	AA9A	N9BX	I2VGW	KE1F
N8KOL	DJ9ON	N9JV	JA3WLN	KH2L
SM4CTI	F5PBM	US0YA	JF1NZW	KR4F
SM7NDX	F5UJK	W8KEN	JH1OBS	N1RR
SV9AHZ	FG5FR	W9FI	K5FZ	N1SV
UA0FO	IZ8FWN	WL7E	K8UT	PY2FN
WA5LFD	IZ8IEV	ZL4AS	KI4GE	W5ZPA
WB2GAI	JA7GYP		KJ6P	W8IQ
	K8BL	264	S55ZZ	
271	K8DV	AA8LL	VK3TC	257
BH4QYX	K9SM	AB5C	W6BJH	CT1FUH
CU2DX	KA1ERL	DS5ACV		EA8AXT
G3NDC	UA3O	IK2PZC	260	JA2IYJ
HB9BYQ	W3AP	JA8UIV	DS5DNO	JA2NDQ
IW0HOU	WA4JQS	JH2PWY	EU1U	JA6BEE
JA1DM	XE2X	JH7BKN	G4IUF	JH1AGU
JA3BXF		K3VAT	IT9CVO	JH1APK
JA8FFM	267	NN4X	JA4ZA	K6EME
JH1QAX	CT3MD	OH2IS	JM1GHT	KY6R
K9JF	DK2GZ	PC3T	JP7FSO	N4GN
KS4S	EA3GHZ	RM3DA	KA8SYV	NJ3K
PA3CSR	HB9CQK	W1SSN	N4XP	OH1JP
SM5CLE	IK0LNN	W4MAY	NI5F	W2OIB
W7QDM	JA2JRG	W5DAW	SM3LGO	WA2NPD
YB1UUN	K0TT	W9YE	W3ABT	YB2TX
ZL4TT	N0ABA		W5GAI	
	N4UOZ	263	W9BEA	256
270	N6HC	F9XL		JH0BQX
7M4AOE	N9ISN	HB9JOE	259	LB5WB
CT1EAV	OH1ZK	I5OYY	DS4AOW	N4TJ
JA3KNN	OM4EX	IK4ADE	HL2CFY	N4TV
JH6DUL	OZ7FOC	JA9AA	JA3QOS	SV1ACK

UR3EO	K9TF	W7AH	K8ME	K8NK
W0HBH	KD6UO	W7CD	LA7QI	KR0P
W5GZ	N4LR	W8UN	OM8FR	LA2GH
W5ZO	N6PM	W8WEJ	RT5A	NA2M
W9OO	N8NN		W7IU	RN9N
	VE3CFK	248	W8MJ	SM7GIB
255	W0FLS	JH1SBE	W9EWZ	WI8R
CT1FPQ	W1OPD	JJ2WOC	YL2TW	
I0JBL	YL2KF	K4PB		239
JR7GBL		KL0S	243	AA3LX
K9ZM	251	KQ4AV	F6ECI	AF4HX
KD3CQ	4Z1UF	N9UA	JA3FHL	DL2RUM
NA9RB	AE5E	VK5GR	JA3NHL	K3EA
SV1FJP	CT3HF	W2OR	JN1NBU	K5DHY
VU2PTT	IK2RPE	WB8ART	K3VAR	KC6X
W0SZ	IZ8GGF		KJ7M	KW4V
W7MEM	JA6GPR	247	PZ5RA	N7ELL
WA4CEM	JR7MAZ	HL2EIZ	SM2GCQ	NA4EA
YB0COU	K4JC	JR1IZM	W7LGG	NU4I
	KF2DT	K9OT	W8UV	OE2GEN
254	KK2M	OH4UI	WD9DZV	SP6JIU
CT1BH	KT2C	UN3G		W2XI
EA5CRC	RA3QUA	UN9L	242	W4GIW
IK5BOH/2	RN3CT	WA8WV	DS3HWS	
JH0AWC	SA0AQT	XE1MEX	G3UAS	238
JH1ERJ	W6DR	XE2D	JA1EMQ	EA2AFV
K7LJ	WA6JA		JA3MHA	HB9RYZ
KJ6NZ		246	JG1SWM	IK8GJR
LU5FF	250	AA8R	K1SM	JE2RDO
W1KSZ	AA4U	AB4UF	K6MKF	KQ3F
W3OA	CT1BWU	CT3KN	K8AJS	N7WO
W5QM	IW3GJF	JA0KJE	N1CGP	N8SNM
	JA7HRM	K7KB	N4HID	W2LE
253	JH1IAQ	KG9Z	N6PEQ	W5DNT
4F2KWT	K1CA	M0CSD	VE1JBC	W6YOO
DJ4GJ	K4WNW	N0RN	WA9GON	W7HPW
DK1WB	K9YC	NT5V	XE1H	W8IW
F5JSD	KJ7TEA	VA7ZT		W9CSX
IV3VBM	N4JT	WA0MHJ	241	
JA1HOM	PA7TWO		9A5F	237
JA4HAW	RU0SN	245	AC9EM	FG8OJ
JH0NOS	W2JLK	AA4A	EA5GPQ	IK2DZN
JH1SJN	W4AG	BA7IO	HI3T	JL1OEC
K0GD	WA3AFS	BH4IGO	K4OY	K1RV
K1KO	WA3F	F5NBX	LA6UL	K8EAB
K2NV	WB8K	HB9CXZ	LB7ZG	KS3F
K4ZO		JF2VAX	ON6YH	NK0S
N4PJ	249	JH1DGJ	PY2WC	WA6G
N8LJ	9M6YBG	JH1NYN	W8BBQ	WB3JFS
SM7BHH	AA6AA	NY2NY	WA3I	
VE3CRG	DK3UA	W4GE	WP4EJH	236
W4IS	HK4SAN			AA0MZ
W8OP	K4ST	244	240	G4PUQ
WA0RVK	K9NR	DJ3XG	AB0CT	JE1HRC
	KB2FCV	DJ7ZG	DL2RTL	K9GWH
252	KK0M	DM2RM	K1KA	KE1VT
JR1MLU	W5JAY	IK2RZP	K4YYL	KT1J

N4AL	W2KA	N6PAT	W9DX	222
N4OA	W4UCK	NH6T/W4	WC3W	AB4SF
SM5ARL		OH8NW		HL5BMX
SM5FWW	232	RD3BD	225	I8YAV
W0RX	7K3QPL	VE7BV	4X4MF	JE1BMJ
W8FIB	G8AJM	VK4CAG	DK3PZ	K2HAT
WB8CQV	I8LWL	W6AER	GU0SUP	KG4CUY
	JA7KE	ZS6NJ	HB9IIO	KJ4R
235	JI6IHG		IZ2FOS	N4HB
DK2CC	JK1VXE	228	JA1QIW	N6WT
EC1A	K4HQK	DK8IZ	JR1VAY	SP6A
HB9DQV	KX4TT	JA3UNA	K0THN	VK3NX
IZ5MOQ	ON6KE	JE1VTZ	KK4OK	W8CD
JA1QXC	SP6AXW	JH1RVQ	N0KV	WV2I
JA4DHN	W0JM	KB6CIO	N5ZC	WW8RT
JA6CBG		N3VA	PY2GG	
JE3EDJ	231	N4PYI	SP7ICE	221
K0MN*	EI3IO	PY5CC	SV3AQR	9K2GS
K2SN	FG4NO	UX5UO	W9YSX	DK7YY
KH6M	JA9RT	W1TO	WN6K	IK1IYU
LA2XPA	JH4CBM	W9MO	ZS6UT	JA8WGX
N6KZ	K2CBI			JH1FNU
NG7M	K3OX	227	224	JH3FHQ
OZ0J	K4MF	AD8P*	AG1A	K0AZ
S54A	K4WM	EA5RD	AJ8B	K4KAY
SV1HEP	KR6C	IZ7AUH	IK2UWA	KA4RRU
W6AEA	LA6OP	IZ8MBW	IS0AFM	N7NG
WA3WZR	SP1DSZ	JA0PE	K1NJ	OH7TV
	W0GG	JA1JYE	K2RU	PA0ZH
234	W2/CT1GIF	JE1PHH	K4WFM	SM3PHM
I2MQP*	W9JA	JO1LVZ	K8QKY	SM5BMB
I8MTQ	WD8PKF	JQ1YIW	KV1E	WB7B
JF2OZH	WS5W	JR1EFG	N3KV	
JH5HDA	WV6E	N1JP	N7DED	220
JJ1KZZ	YB0DJ	NA2AA	ND4X	E21EIC
JK1AJX		NE6I	SM0MPV	JA4FM
K0TPP	230	PP1CZ	W2NRA	JI3CJP
K2FW	EA5BRE	W4ABW	W6SFK	K3PU
K6BV	JA2NNF	W4RDX	WA3FRP	K4JUZ
NE3F	K1BZ	W6DE	WA3GNW	KK4OW
S51NM	K1LT	XE1RBV	WB0O	LA5SJA
W1WC	K9ALP		WB2BIN	N1BZ
W5PJR	LU4FPZ	226	YB1AR	N4AOE
W5VQ	TA1CM	6K5YIA	YO9FNP	N4IQ
	TZ4AM	DL4NBE		W2DXE
233	VU2CPL	DL5XL	223	W2FV
AE0P	W7IB	HL4GAV	HA5BSW	W5RYA
AL7TC	W8LMG	IK4MSV	K4YJ	WB2KSK
EI6IZ	WA4DOU	IZ2EWR	N2ZA	
EW1P	WD0DAN	JA0MRW	NQ1K	219
IK2OVC		N4SC	SP5MXZ	CT1BWW
JA1IAZ	229	N4TOL	SV1CQN	DH0GSU
K0CS	AA9GR	SM5CZK	W4SK	EA3EQT
K1MAA*	I0MWI	UA0FDX	W8GNM	G0VXE
KC6JAM	JP1LRT	W3SB	WA2USA	IK2ANI
ON4ATW	K7LV	W7JY*	WO5I	K4VNY
W1EQ	KI1U	W7SX		K5JZ

K6UNE	215	KB9DAK	DF2UA	KQ4EE
KE4UW	HA5CW	N8NA	DH2PC	KZ9DX
KF6HI	JA0CIU	YV5LI	EC1AIJ	N5QS
KN4PPD	JA2MNB	ZL3PAH	HL4CCM	N9LJX
MU0FAL	JJ1BMB		IK6OIN	OZ1IKY
N2NW	JJ6DGP	211	JA4HXF	SP7CVW
N5ET	JR0QFA	DL5MHQ	JH1IZR	VK2CA
N9KW	JR1CAD	K2EK	JI8PDC	WU4B
SV1FKZ	K0HD	K4WES	JP1GUW	
	K1DJ	K6ZP	K0DD	203
218	K3WWT	K6ZZ	K1ZE	CX2CC
IK3DVY	K6EID	N6OJ	K3FM	EA5AT
K1JIU	K6UM	WB8B	K8AV	EI8IU
K2BA	K7LAZ		RC2A	F2NH
K7UT	KK9H	210	UR5FEO	JA0EVI
K8CQ*	W1OP	JA4MMO	WE4S	JA3AVO
KL7TC	W1XV	K9JU		JK1JAS
N2DPF	W3BJ	K9UWY	206	K5CD
N3KN	W7IV	KM6HB	DL2RD	KF0LA
OH3OJ		NV4B	EA8MT	KF9UG
W3MR	214	VK2AAH	HC1BI	NA2P
W7HR	AA4FL	VK3FM	IK8VRH	NF4A
WA5NFC	AG7N		K5QX	R3IS
WQ5R	DK5RL	209	K6QU	R9JX
	IZ0GYP	DL6UNF	KX2A	RV4LC
217	JA0KJD	DL7JRD	N2SQW	SP3EPG
AA4AK	JA2ITK	GW4BKG	N3XM	W1OK
DH3KM	JA7JPZ	IZ0NRG	N6NU	W5GA
DL2NOM	JH8MZF	JA0GCI	PY2RO	WF4U
HA5PT	N5BO	JA4SSM	W0OGH	WV4TN
IT9AAI	N6DX	JI1WLL	WA6TLA	
JA1OVD	SV8CKM	K4GK	WS1L	202
JE1GWO	W6SL	K9GA		CT3DL
JK7LXU	WY6N	N8HRZ	205	DJ8NT
JS6TWW		N9JR	AD3C	EA1JO
KI4WCQ	213	RA3BL	F1ICS	EU1M
KK1W	F4GVO	UR9IDX	G3KMQ	HB9CRV
N1MD	JH1FVE	W3FI	JA1XRA	IK2GAJ
N6QI	JJ1KXB	WA1PMA	JA6OXT	IZ4DIW
NA9Q	K1RI	WB5STU	JR0AMD	JH1UBK
NU1O	K5CWR		NW7M	K1ACL
SP5ELW	K6IPV	208	SP5ES	K3XO
VE1DUN	K9RT	CU3EQ	W0QQ	KA1J
W0AIH*	KZ5DX	DL1DWT	W0RSP	OZ5HP
W3ICM	N5WA	HB9Efk	W4UEF	RX3BP
W5RF	RA0BA	IK8UHA	W6KK	
	RT0F	JH1OGT	WE1P	201
216	W2RIJ	K8ZM	YO4AUL	AA8SW
7M4CLF	W3WH	N2RJ		AC6BW
G3WW	WP4CQ	N8VV	204	HB9BOI
JA1XPQ	XE1J	RD9M	9K2BM	IW0BYL
K4JKB		SM6CLU	DK5HZ	JA8LRG
K4KGG	212	VE3YF	DL5KUA	K0ABC
W6RKC	AF5CC	W8CZN	HB0WR	K3NQ
W8HMK	EA1RT		JE2KSM	K3SUI
WB2FUV	JF1WLK	207	JJ1TKN	K5FXB
	K3JM	AA6RR	K1JD	K5IB

N4HN	BV1EK	KE5BR	W1YRC	KV4AA
N8BJQ	HP3TA	KM4HQE	W6FL	N4ZY*
N9XX	IZ0BVU	OH6NIO	W8TM	UR4IOR
OZ5NJ	JA1BNW	UA9MC		W8NN
VE1VOX	JR4CZM	VA2IG	190	WT4Q
W5DM	K4KEW		AA4LR	YO3DDZ
W5JMW	N4MI	193	JH2AJY	ZS2Y
WA8MCD	N5TU	I1YDT	JH2V VH	
WK8A		JK1DDG	JR3VMJ	186
	196	K4JLD	K3NF	JA1UOA
200	HL2ZN	K6TAR	K4GHS	JT1CO
DJ7JC	JA6IVR	K6XN	N3RW	K6NR
HI8RD	JE1IBI	KD8RQE	ND3L	K8SIA
IV3TDM	JF1KML	LZ2ZG	TF3JB	K8WVA
JG3KLF	JP1EWY	N6BM	VE3SKX	KE8G
JT1BV	K2AJY	N6MXU	W1EBM	ND4V
K1PL	K4WY	OH2LHE	W2WC	SM5ENX
K5DCW	K9SG	VE1OP	WI7P	VE3YV
KM1C	KC2STA	W4NE	ZS1A	VE3YXO
M0HIH	KW4CQ	W9BS		W4DAO
NA5Z	LA5LT	WA9MAG	189	
OE1ALW	N1GC	WB3LHD	E70T	185
W6HDG	N2AJ	WV9L	JA6JYM	DL2SWN
W8BLA	S50B		JG3RWX	EA2AGV
W8JA	TF3DC	192	JL3DGI	JA0AVS
W8QZA/QRP	VK3KE	4X6ZK	K1EFI	JA4CZM
WA5IPS	W2YR	AA4NC	K1ZJA	JH0AKV
	W5HTT	EW4DX	K4WJ	KC2SST
199	YB1RUS	HB9MFM	K5TA	KE8UM
JA3LDH		JF7NNI	K9FZ*	LA8WG
JH7IQQ	195	JH3GFA	KA6BIM	N1NU
JH8UQJ	AA3TH	JI1MNT	KK8MM	SM0BYD
JR3ADB	AH0U	K6JJ	N4KM	W0PE
KB4MRX	IK4TVP	KF7F	VU2IBI	W4NBS
KR2Q	IZ0BTV	KK5OQ	W1NA	W7QHE
KW9U	JH7WQX	N0STL	W5VU	WC4H
SM0DSF	JR2PZX	N7NW	WA0SXV	YB1TQL
UA9FFV	K4AR	NJ7G	ZL3RJ	
W6JZ	K5UZ	OH3FVP		184
WW8W	K6SRZ	UT6UA	188	HB9CQL
ZS1DX	KR0O	W0TM	7K1CPT	I7PXV
	NA9A	WB5NHL	IZ1JMN	JA1SGU
198	W1DYJ	YO2DFA	JA6ENL	JH1AWJ
AA4FU	W5QP*	ZL3TE	JA7XBG	JJ2VLY
EA1KP	W6BK		JK3GWT	K2TV
IK1UGX	WA6URY	191	KD5R	K3PP
JA4GXS		AB2E	R7CD	K5GH
JE4FNC	194	DL2JIM	VK2GR	K5TN
K0OK	DL9GTB	GM3WIL	W1ITU	K5VR
K2PF*	HB9FBG	IK0WRB	W2CG	LA7EIA
K7LFY	JA0AXV	IT9ODQ	WA9JWL	N3OUC
N2RR	JA3WMS	JA2ODB		N7RD
VU2LBW	K1GE	JG1LRE	187	NW6S
	K2ZD	KE3D	HK3PJ	SV8RX
197	K3SX	PP7LL	JA1GVT	VK6LC
AB1J	K4WZ	SM4OLL	JA3BKP	W6WA
AL7R	K6MM	VR2CH	K5HK	W7CB

WB8BZK	W0MU	176	RA9SC	W6PG
	W7IUO	AA9D	TF4M	WA2VQV
183		DS4NPL	W3BNN	WB4GLI
AC4VM	179	IK0UTM	XE2YWH	ZS1J
AD5WB	AC4TO	JK1EBA		
AJ8MH	EA4UV	KE4BKL	172	169
EA7QW	JM1ESG	KS0M	DF3EC	AA4DD
IK7FPV	JO3WHB	KU8X	K7FEL	DL6NW
JA0BES	JR4VEV	N4NW	KV4T	IU0ICA
JA1ITJ	K4JWA	VR2XMT	N9PGG	K2TK
JL1GYZ	K5RJ	W1MR	N9SF	KA1DJ
K1VI	KD3HN	W4KA	UY2UZ	KC1ERO
K2TER	N1IA	W9HBH	W6DX	KT8D
KD7H	N7KDT	W9ROG	W9MAK	N1HO
KM9E	N8TFD	WA5POK	WK9U	N4AA*
OE3KLU	NI3P	WA8RCK	WN7J	N6EM
W0FG	SM0NUE	YB2TS		N6RK
W1FA	SM1NJC		171	NU1T
W2ZI	W4AO	175	AC9O	OZ3SM
W7WZ	W8FN	5T5PA	AD6ZJ	W9GXR
	WB2WPM	G4FKA	AG4Q	
182		JA3VPA	DK4TP	168
AA9RR	178	JE2SOY	JR4LZX	CT3CD
AF2C	HB9BMY	K2RNY	K0KP	DK3QM
CU3AN	JA1NLX	VE4EAR	K8WHA	HL4XM
DJ3AS	JJ1BDX	WC2C	K8YYY	JA2LHG
JA7FAS	K2RET		KD4W	JM1HJG
K7LAY	K4GO	174	KO8SCA	K0LB
KE9U	K5CR	BG8PA	N3PS	N2YF
KZ1W	KF4VTT	EA5KA	N7GCO	N7MQ
M0IKW	KR4U	G3XLF	N7WS	N8NB
N4BAF	NZ5O	IK0XIH	NA6MG	N9IO
WQ6Q	V51YJ	JA3EY	NI7F	NW7US
WT2P	VE7TK	KA9OKH	TA1L	OZ9XU
	W9LN	LB8OH	W3KHQ	R9MJ
181	WB4SON	N1QY	WB6BFG	W2PP
AA4EA		UA4PK	WF1H	W4OWY
JA7JM	177	VR2XYL	YB1TJ	W5WI
JR7ILA	AE4CW	W0IKD		W6SIY
K1FEV	JA1VRY	W4PNY	170	W9NIO*
K8BN	JA8NFV	WA7BNG	G4XEE	
KD4POJ	JM3GXU	WB0N	I5FLN	167
PT7DX	K0COM	WF8R	IK2WSO	AJ4A
W4LEW	K1RH	YB4IR	JA4FKO	EI3CTB
W5WP	KK0DX	YU1JF	JH1RFM	IK0WMJ
	KN4JX		K8JE	IU8IYE
180	LB5GI	173	KC5LK	JA9IWR
AC5AA	LX1CW	AA4UC	KS4YT	N3ND
F6HLC	N3AIU	DL4FAP	N0TR	N4IG
G3SBP	N3KS	EA1DLU	N4MEC	N9DR
JR6GV	N9AOL	HB9DVZ	NC7B	ND7K
K3GGN	NA6O	JK1MZT	TF3Y	NS3L
K8YSE	SV2BXA	K1XE	UA0SC	R3BB
NO0B	W4REX	K9UQN	UA1OM	VK2HV
OZ1HPS	W5UHQ	KI2D	W3ACO	VU2CDP
SV8LMQ	W7VS	LA2IR	W4DN	W4AEJ
VU2MSA		N1KC	W4HZ	W4MA

166	JS6QOM	WW2DX	KE2M	155
4X6UU	K0BRO	ZS1EL	KR4BD	3A2MW
AK7O	K0NV		KU2A	EA5AR
HB9AWS	K0QQ	160	N9LEO	IW5EIJ
JO4JDU	K0SD	7J1ADJ	NA5S	JE7BUH
KM4NS	K9IA	AE4M	NV4A	K0VM
KM7R	K9MMS	AE5B	OE3JAG	K8SL
KW4J	KB2S	DL3ANK	SV3KH	KA1API
LA9KY	KE3X	F5AQB	VA3AYA	KM8AM
N0AH	KF2OG	K2OP	WC2K	LU2DSL
NU4B	KP4N	K6LPO	WQ1H	N4QM
PA0TCA	LZ1XL	K8KI	WY7FD	N7JB
W5FPT	LZ2XF	KJ4YLO	YO6HOY	NA1DX
W5LO	N0ODK	KK4CB		PA5X
W6WF	N2CG	N1RK	157	UA6XT
W7VY	N7TM	S53MJ	9H1AE	VA3NXM
W8SAX	OZ4VW	W1AO	AC4BT	VE7SZ
W9ZCL	TF3VS	W1ZS	AK1P	W0KCJ
	VU3CAU	W3DQS	IV3AVQ	W8VK
165	WB2NPY	W3ML	K4RDU	
7L4VYK	YB1BML	WB8RFB	K4SX	154
AB9M		WX2U	K8YE	DF2WF
EA5HM	162		N2GZ	JA2CKK
JA3EEM	DK6OR	159	N4QWZ	JH3FCF
JH1GNU	HB9HIT	CT1DOF	N5TF	JL1EGW
JR0RBY	I0LYO	CT7ANG	NC2Y	K3WGR
K5LY	JA4RED	DL2AMD	SV4FFL	K4SAF
KK4XL	JA7DPC	DL6DCD	TF5B	K7ORK
W7FI	JI3BFC	EA1BLA	W4CC	NY4G
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XE1FAS	K3VPZ	JA1DCK	W5TUF	PY2RN
	KD4SN	JA8EIA	W6RFF	PY2SEX
164	OZ9U	JL3OUW	W8WM	VU2ABS
AK4AO	V51B	K7CU	WA0ROI	ZS1C
EI7GY	VK6OZ	KA3GWD	WF4G	
HB9HVG	W1AW	N1ZZ	WY1G	153
JA2BUR	W1FC	N2FF		DF1ZN
JA2OLJ	W4ARK	W2KNG	156	EA2BFM
K4AU	WB2HJV	W3KB	AA7XT	HB9DVO
KC4HN	WQ8T	W3WST	IK2WPO	JA7JAA
KK4CLY	XE1L	W4CCS	JA8RRF	JI1VVB
LX1KC		W9IL	JM1JIV	K0GW
NU1B	161	YB3MM	K8ROK	K7HC
PY2ADR	G4NBS		KM4VI	KB0EL
R2ARR	HB9GWJ	158	N4XYZ	KB1HY
W0JMP	HK6K	BA4TB	N6ZN	KE3ZT
W7YW	IV3FFI	DL7BO	N8AYY	KU1T
	JA1PVX	EA1P	N8SHZ	NT9F
163	JA4CSJ	EA5RU	OV5O	PF7M
AA3AZ	JF1MTV	IV3KCB	PY5IP	VE2ACP
AC7ZG	K7UW	JA0ADY	SM5ELV	W3HKK
E73D	N2MFT	JH0LME	SO5AS	
EA4DEI	NK7Z	JR3TOE	SP5LKJ	152
JA0ED	W1HEO	K1LI	W5EW	DD0VU
JA3UOQ	W5SUM	K3DFL	WA5KBH	DK7VW*
JA4DLF	WD5BJT	K9QJ	WA5NOM	DL8OH
JE1COB	WR7Q	KB7AK	YO3AIS	EB3CW

G4FTC	W0QC	SM7WVZ	W1RG	IZ8EYN
HB9AGO	W9QO	SV1XV	W5WLA	JH1SOD
JA2ACI	WB2KSP	VK5CE	WA4USA	JH6WMJ
JH1CTV	WD8KND	W4HOG	WB2RAJ	JR3QHQ
JH1HRJ		WB3D	XE1ILI	K4EU
JJ1IRS	149	XE1R	YB1AYO	K4ZMV
KH6P	DS2BGV			K6RI
N4XMX	EI4BZ	146	143	KF3N
N6KK	G3PSM	9J2BS	A61BK	N4LV
N9OY	G8BCG	AC8L	AA5N	N5HC
NE0U	HB9VAB	K6EGF	AA8KY	N6VS
NX8Y	J68HZ	N3KR	AD7L	N7VPN
NZ4DX	K2KIB	NO9E	AI4QQ	RA0R
OD5YA	K4NTO	OZ9GA	EI5KO	SV2DSJ
SQ7FPH	K5KG	W3FOX	JA8ANQ	W3/NH7C
W9KVR	KC9WPS	W9MR	K0CF	W3ATV
	KD9ZR	WA8LRW	K8RMC	W4WN
151	KF5WCP	WY0V	K9EXY	W5AP
DS5JMG	KL7TS		N2YU	W9COS
HC1HN	N7KO	145	N8NH	WA3YZD
IZ0FUW	NC1M	9H1EJ	OK1WF	WP3R
IZ4DPV	NN6K	A92IO	OZ1OXQ	YB2BNN
JA6CMQ	OH3PYY	AA5B	W9MB	YB2IQ
JA7NGE	SP1NEN	EA7AZA		
K0SRL	W2FDM	EA8RR	142	140
KA6RWL	WA4QMQ	HB9ZS	EA2AA	AG1I
KC9K	WK4Y*	JA1BON	HB9BEM	AG6HE
KM8V	WV8DX	JH2NWP	JA1CPU	E70X
LA9VBA	YB4CHP	K7CTV	JH0WYT	EC7B
N3AO		K7YMG	JJ1JMZ	G4SGX
VE6TL	148	KB8DID	K1ROA	GM0VRP
VR2MY	JE7RJS	KJ6Y	K3GT	HL1VAU
W4AFB	K8GT	LU4FW	K3HW	HL2DBP
W4DVG	K8ZZU	N1SZ	K4YZ	JH8FIH
W5BK	N5TW	NK5Z	K5ZD	JI1DMH
W5PD	NY1V	TG9AJR	K7AWB	JK1BIB
W6GJB	PP2FN	WB1ATZ	K7PT	N4DWK
WB7BBQ	W8PAT	ZS5LEE	KE5FXE	NA4MM
WW1L			KH6XT	SM5BNK
	147	144	KO4PY	SV1BYI
150	AG2O	AD4AA	KU9S	VU2DCC
AF3X	CT1ETE	AE5FM	N4ST	W5SG
EA2AAZ	EA7LS	DL4ZAB	RM4C	W7PC
G4AFJ	GW4TSG	E77S	UT9LC	W9SE
IW1QN	HC1HC	EI1DG	VA3HP	WA3GM
IZ4IRO	JA0GZZ	IZ2CSX	VK2DAG	WA7HR
JA0JPD	JA6AVT	JA5XPD	W0ZS	WR2G
JA7PKV	JE3PCP	JA7MWC	W6QO	WX0Z
JE4CIL	JH6PFY	JM1LPN	W8EOG	YO3JF
K1EO	K8CR	KF7NN	WO5D	ZL3REX
K2MK	KF4ZZ	KI3O	XE1YD	
K5ZQ	KM1R	N1BCL*		139
KE6FV	KN7Y	N5PA	141	AC9S
KN7K	LA8PDA	N8IL	DK3TL	F4WDL
N0VVV	N2KI	RA3AOS	DL5MM	JA1JYS
N4TD	N7WI	TA2RC	EW4C	JA5JUG
UW7UA	N8KU	UN7BK	IZ1JIZ	K4HEB

K9AQ	136	IZ2MHT	IK0CHU	IZ5FSA
LZ1XZ	AC8TO	JA2LMY	JA5CDL	JR1HYA
N1KM	DS4DRE	JA6GXP	JE4WOK	K4RG
SP5AMN	HB9KNY	JA9EEH	JN1RFY	KD4EE
VK3MB	JA1EYN	JE6UWU	K1GND	KD5RBU
W0SR	K0IL	JF3AHI	K3DQB	KK9T
W1MRH	K2AX	JL6USD	K5MT	KM3J
W2KP	K4OP	JM1CMA	K9JE*	KW1DX
W4CMM	K6ME	K3MSB	KB2XJ	KX4I
W4UDH	K7PO	K6CF	N0LD	N9RE
W7TUS	KX6C	K6EV	N1BKB	VU3WEW
WB3AVD	NG0G	K7STO	N1ZJ	W8YV
	ON7DR	N0TK	OT1A	WA2MUA
138	PA5CW	N4LSJ	R0QA	WA3SKQ
AB0RX	SK0QO	OH3TY	RC3FL	WD1M
DS4DBF	SM6YF*	PY2FUL	SV2CLJ	YB2DX
EI3ISB	W8MIL	RA3CO	TA1PB	YU1LD
IZ1JLN	W9KM	RW6MBC	VU2DED	ZS2ACP
JE3FOR	WA4MIT	UT7EC	W0DD	
JH1ORA	WG0G	W1ZK	W6TK	129
JH3PRR	YB0MWM	W5RDW	W9KX	AA4MM
K2DC		WA5CMI*	W9RB	AC7JM
K9BQL	135		WA4VJK	DL8UAT
KI6CG	AB9KZ	133	WB1ASL	G3VQO
KO4PRE	CU3EJ	5P5Q		HB9EXQ
N5FEE	DL3JFN	9A3IE	131	JA1DCO
N6FS	DL4FDM	DS3EXT	C31MF	JH8UGL
N7FF	EA3HDZ	G4AYU	DL2VWR	JQ3TAN
VE9VIC	G3CWW	IT9IPQ	HB9HHH	JR1LZK
WV4V	IZ0FYW	JA2CPD	IZ0GVZ	JS1MRA
ZP5YW	JA3MIO	JF7RJM	JE3OUW	K0BX*
	JA7FVA	K0IO	JG1GJH	K0GEO
137	JG2LGM	K2FJ	JH1XFR	K2KJ
AK5Q	K2DF	K6DJ	JH4CPC	K3GW
HB9BNQ	K6UXO	K9AAN	K2HT	K4KU
HK1X	K8EB	KN4OK	K7CMZ	K5VG
I8DKR	KD1F	N4UW	NA6XX	K6OJ
IZ1JLG	LB2TG	N6DVR	NN2D	K8LBT
JA1UBZ	N4FN	NG9J	NR0Q	K9JDP
K2CYS	N7MB	NI4Y	NS4X	KE4KMG
K2UF	NC6K	NK7C	RM6LW	KH6DX
K3UW	ON4AGX	NO2C	S51MA	KN9N
K4GM	SM2DMU	NT5O	VE3QAA	KY6AA
K7QBO	UY0MM	W1JMM	VE3VV	LA4RT
KE0A	W3NRJ	W4IR	VE7VZ	N3ME*
N0JR	W4KCM	W5CWQ	W4LIA	N5MT
SV3EXP	WB8EKG	WB4KTF	W5UQ	N8AGU
UA4HAD	XE1MW	WB5TOI	W7NP	N9ATD
W4PGC	YB0EIN	WI0E	W8MSP*	NU4Y
W4PGM		WM4AA	WC4V	SM2YIP
W4UT	134			W1KMA
WB7QXU	4O3A	132	130	W8VI
WQ5T	AA2T	7L2QAD	DK3BK	WB9PNU
XE1GLL	AA5TL	AG5CN	DM3CW	WM9Q
XE1SAX	CU7AJ	DJ5DT	EA5GXI	YB9AY
	EI2JD	DL9QJ	ER0FEO	
	EI5JL	HK3CW	I7LGM	

128	JF2RSF	124	EA7AN	W4CU
7J1ABD	JG1JPE	AF3K	GU4YOX	W6CUA
EW4A	JH6RTO	AG3V	JR4DHK	W6GRV
G0THF	JH8LEY	AK5X	KB0V	WB0ULX
GM1BSG	JI1FXS	DJ5FZ	KD6WKY	WB9W
HP2NG	JL2ULM	DJ9FK	KL7NW	WW7Q
IK8PGE	K1AJ	DL5ZB	KS0JD	WY4I
IS0/YO3RA	K1ETA	F8EZE	M0VCB	YE1AR
K0MB	K2RKJ	G4EXD	N0ATQ	ZL2AO
K3CWF	K2XB*	HB9WDF	N0IW	120
K9AAA	K6IPM	IK8TEM	N1UZ	AA0FT
KE4S	K7RAN	IN3FCK	N4PAJ	DL7UGO
KF6A	K8OS	JH5OTE	N5ZY	EA3NG
KP4DS	K9LCR	K0WK	N8WXQ	HG6IA
N3GTG	KC2NJ	K2JK	NE1RD	IK0SHH
N4GBK	KD2SC	K4MIJ	SM2EJE	IK5BSC
N8II	KE1B	K4TXJ	W2GHD	JA1PLT
NA2U	KF9AF	K5MMH	W2PD	JA1VRU
NB3R	KM2E	KD0AA	W3MF	JA3PRM
NF7D	LU7DW	N4GOA	W5TZX	JA6SUY
NL8F	N8BK	N4LKB	W7GB	JE1TNL
UA0ABB	NC4RY	N9AVC	W7IAN*	JM1JZN
UA0AV	ON4LG	NX1P	W7QC*	JS6SCC
W7NN	VR2CO	SP2JLR	W7VAS	KA5SYP
WC0W	W0RXL	VE3FAC	WF5T*	KE9UA
	W1BYH	VE4JBB	YV4DYJ	KK5J
127	W4EY	VU2MB	ZS2I	KM4A
9M8DEN	WF4W	W4CIR	ZS6RJ	KU3G
AB4GE	XE2MX	W4EJG	W7IMU	KX5U
CT1ELF			WB4DNL	121
DD9WG	125	WF5E	AA6XV	N4HUF
DF8FT	AB2NI	XE2AU	AA9WO	N5CR
DL5KUT	HB9ANK	ZP6CW	AE1T	NN5O
DL7LX	IZ1EPM		DK3FB	NQ4A
E74A	IZ8DEO		JA3VUI	S52R
F4FLF	JJ2BLV	123	FM5FJ	W3JM
K0ARM	JR1KBJ	DM5JBN	JF2OHQ	W4UAT
K0EOO	K0KV	G4ZWY	K3OK	W5IP
K4DET	K1YR	G7SSE	K5GM	W5MF
K9CHP	K3HPA	IW0ECV	K5PC	W8LIG
K9GL	K4UU	JA1ERB	KB4KBS	XE1EE
KB8ZUN	KB1AWM	KG1V	JA2HOL	119
KE6V	KJ4FZ	LU8ADX	JA2QCX	KB8KIM
N5OP	N3TR	K8ARY	K8FB	6K5AQY
N6VNI	NP3CW	K8ZT/QRP	N2SG	A71AM
PA3AIN	NR5O	KC4PX	N8IK	AB1NS
W1MJB	OH1TSM	N2MN	NN9X	AI1W
WC4B	ON4EB	N7ZA	NX1Q	DH8WR
WX3P	PY2CP	NC8I	OK2ZDL	E29TGW
YO8PS	W4FO	W7YED	PV8ABC	EA4DL
	W5XU	W9RXJ	TF1A	EA8TZ
126	W9FF	WA6EZV	VR2IL	F4GTB
AC2QH	WA2BOT	WB9B	VU2NXM	G3LPS
F5EOT	WB2UFF		W1GF	JN4FNZ
IW1PUR	WS1F		W2GGY	K4IU
JA3DY*			W2RQ	K4MQL
				K5RKS

KB3KJ	AJ6X	CT7ABD	OZ7BQ	SP9FWQ
KF0RQ	DL2OW	CU2AF	PV8DX	W3KHZ
KG4IYS	G3YFE	DL4KUG	RA5C	W3RSR
N4UFP	G4DDL	EA5B	RA9SAS	W3XX
N4VN	HB9HFM	F8GB	VR2ZXP	W5EC
NZ3M	IK1RKN	G1VDP	W8FAX	W5MJ
PY2OP	IU8GNY	G4EHT	WN0L	W9LU
VK4BUI	JE4KCN	IZ7QSS	WU7X	WA8KNE
VU2AE	K2SD	JA1CC		WB6PIH
W0ZX	K4RP	JE6PJP	113	WD6T
W3NS	K4TR	JM3XZC	DJ0AH	WT3Q
W5JE	K5HX	JN1SUT	DJ9HQ	
W5WS	K8MN	K1QN	G4GED	111
W9WO	K9BO	KJ2U	G4VWI	AB5YI
WA0GUD*	KC7CS	KM4CQG	HB9TJG	AI2S
WA1EHK	KG4URP	KR4Q	IZ3DBA	EI2HIB
WB5KSD	KL7XO	KV3W	K5QY	EI8IQ
YB0NFL	KM2O	N3PV	K8CJY	G0RPM
	KQ5M	N8TEM	KB5HC	HB9GZE
118	MM1PTT	NA9L	KD9BIE	JP1PZE
A65BD	N2SU	NC6RJ	KG4OJT	K1XO
AA7UN	N9MR	NT4K	KJ6YK	K4GN
AK9B	W3GP	R2AB	KW4BY	K4NNQ
DB9CR	W4MOT	S51DV	KX7L	K4TMG
DJ3XD	W8BI	SM6WET	LA2LI	K8CMO
DL3DUE	WA1HXH	TF3DT	LB8CA	KG6D
EI8JX		WA0WWW	N2XQM	KL7XD
HC1E	116	WM4W	N4UP	KS4XQ
IU8LMC	F5PBL		N9AZZ	LZ1MDU
IW8CGX	F8DZY	114	RL3BZ	M0RTP
JE7KQU	G0HIO	AK0A	SM7CZL	N9NFT
JE7OEC	G0UII	DL7AA	TG9NX	NA8W
JH1BHW	HL1MKT	EA4S	VA2EU	NJ2X
JH4GNE	IZ8EJB	G4YCS	VU2OT	NZOO
K2OO	JA1SZN	HA2EQD	W1LE	OH5NS
K3SF	JA6TNY	HA5DI	W2RDS	PY6TS
K4AEN	K1EDG	HI3I	W4LZW	SM5CSS
K4BYN	K9SUH	IW7DMH	W4MBD	UA4PT
K7LY	K9TVG	JA2DCN	W5GOL	W1KDA
KJ7KOJ	KB7V	JE4RAL	WW0E	W2GM
LA9XBA	KK4ODQ	JL4BSE	WX2CX	W2VT
LU9DO	N1GFV	JR5KQF	ZS6NK	W4BR
N7NF	N8AID	K2SY		WB8LEM
NA2R	ON7TK	K5NV	112	WB9WHQ
OM2NW	VR2CC	K7PTC	G4NAQ	WD0AJG
SM3DXC	W1GY	K9KDS	G6NHU	WM0G
SM5BFJ	W2RS*	KA9TOX	I2YPY	WT9U
W2EQ	W2ZK	KD1AB	IS0MVE	
W4ALF	W4DTA	KI0HA	K1TKL	110
W4RQ	W4TUN	KI4TZ	K3SUK	AB8M
W8VVG	W6ELI	LA3ANA	KI0G	AC6T
WA8COB	WA4TMJ	N3NVA	LX2SM	CT3EE*
WB4PWZ	WA9IVH	N6VH	N4PHH	CT4CH*
WB5ZAM	WN1M	N9ATF	NM4SH	F1OBJ
		N9ETH	NT5EE	G0GFC
117	115	NE5W	OE1TKW	GM0VIT
AC4XO	A71XX	NX2X	OZ6TL	JA5EEU

JP1GVC	108	K9BR	SM0XG	104
JQ1PCX	7N4OBV	KJ4UZU	SP7QHR	DB2WD
K3RRR	AA2F	LU2JCW	SV3RKM	EI8GS
K4VAC	AC4FZ	N8JS	VE7UF	G6MXL
KA4H	AG4TO	NA5WH	W3IZ	HB9ARK
KJ7NO	DU1IVT	OH3DP	W8QW	HL4GHT
KN4WOJ	EC1AE	R9GM	WB4EVH	I4UUL
N2KX	EI6GI	S57J	XE3ARV	JA0HXV
N4UC	F5VML	SP7ASZ		JG1LFF
NT6AA	IZ4GOL	TF3MH	105	JQ2MPJ
OH2PV	JA0EBV	UX5XK	4F3BZ	K3NO
SV8RMA	JF1KIG	VE3BHZ	DK7GH	K5YE
W4BH	JH4GXE	VU3DJQ	DL8SDC	K6VVK
W4OEP	K3RWN	W1USN	DS5RNM	K7IA
W4SKW	K4MV	W6GEE	G3LAS*	K7QA
W4VAB	K6DLB	WA4OTD	GW0ANA	K9YKL
W4WT	K7LOL	WA7HJD	I0BJV	KC5LT
W8TE	K9ARZ	WB2MKX	IK2HLM	N4LS
W9GG	KB1W	WB5TEQ	JA0NZR	NA4D
WA2ALY	KD8DEU	WB8PKK	JA3KWZ	NB2P
WA4RYW	KT5V	WB8QZM	JE2DOD	NE3K
WB2BXO	M0AQM	WD4IXD	JF3KOA	NO3U
WB4HMA	M0PCB	WZ9B	JG5VFK	NS4F
WB8TGY	N2TC	ZS4JAN	JM7TKK	PY5VC
YB8HZ	N2YBB		JR0GXA	TA1AL
	N2ZL	106	K1PU	UA9AGX
109	N4WOT	AA2VG	K4UQC	VE3FRR
AD0TR	NG4C	AF8C	K5WE	VE7NS
CT3FN	NN5E	AI4EY	K7GA	W0YK
DD0VE	NW2I	EI9CN	K9XT	W1CDC
DJ6OZ	NZ6L	EI9FVB	KB5UNX	W4GHW
DL1SWN	PP5VA	ES4RX	KD2CYU	WA4IXW
DL2NAI	SP5UFK	F4HAB	KD8BZY	WB3FHU
HB9CPS	VE1JF	F6ARS	KE3A	WU6K
JA1DHY	W4OV	G4HUN	KG5VK	
JA1FVS	W7HJ	HB9ECS	LZ1JZ	103
JA1QOQ	WA2ONG	IZ2IPF	N1XL	EI5GSB
JH3AEF	XE1AO	JA1RBY	N3DD	G8GNI
JJ1SZA	ZL1IM	JG3KMT	N8YQX	HB9MZI
JN3XEZ		JH1OVY	NZ4CW	JA3PYC
K0MFI	107	K0HB	OM4KW	K0JPL
K4LQ	DG1LHM	K0PC	PB7XYL	K0KL*
KA2F	DJ7PI	K2KYH	PT2DF	K0RAR
KA5JSM	DL8DWL	K8RD	PV8AAS	K1MDA
KK7YC	EA3UU	K9WMS	SV7CUD	K2AMI
N0AMI	EA4D	KF5BA	TA1UT	K3GO
N4MIK	EA4FXZ	KO4MA	VA2LC	K3LA
SM0EUI	EI4DQ	KS4Q	VK7ZE	K5VSD
VA3VF	EI5GM	LA2XNA	W3WN	K8TLC
VE3KKB	JA9IPF	LX2KD	W4DWS	KA7CVJ
W4AVY	JI4HKA	N1ECC	W8PE	KC3NIE
W7WT	K0XM	N2BT	WA3IIA	KN6KI
W8ILC	K2GLS	N4PF	WB6JHI	KS0Y
W9LX	K3IK	N5RN	WD0FYV	KU4A
YB0AZ	K3JRB	NA7RH	YB1BUL	LA5HPA
	K4NI	NH6L	YB7WW	N1TQ
	K5SES	OH4KRN	ZL2DD	N3ER

N3YZ	OK1DXO	UX4UM	K7GT
N4DJT	OZ5VO	VA2GA	K8JRK
N4PGL*	PE1DAB	VE7XT	KA9JCP
N9OI	SP5NON	VR2PX	KB6IGK
NJ1Q	SP9IZV	W1ES	KC5RR
NJ4V	VE3DIT	W2YWC	KD1DT
NN8L	VE3XB	W3ATT	KE7BMG
PT7ZT	VK7AP	W4BZM	KE8NOA
RZ6MJ	W0BM	W4PM	KF5TL
VE3XK	W4DFU	W6OU	KF8PD
VU3RGB	W4JDS	W7KKC	KG8CW
W0RI*	W4WNT	WA9DU	KI3F
W2TX	W8EH	WB5HJV	M0IFT
W4PG	W8LR	WU1T	N1AH
W4YR	W8UQ	ZS6C*	N2CJN
WA2VJL	WA8Y		N6RVI
WA3PAK	WD8KRV	100	N7TP
WA4NUF	WK3A	9M2CQC	N9MKC
WT5L	YO2OXD	A41ZZ	N9XG
YB1SKR	YO6BHN	A71EM	NN6CH
	ZS6HON	AA1SU	NZ6N
102		AB3TM	ON6JY
2E0OOO	101	AD9DX	PA3DTR
AA5H	AA4QE	AF6O	PA3HGC
AE7U	AD4J	AF7WM	PV8RR
DK1MCS	BX5AA	DB3KE	SQ7JZO
DL2DCX	FM4LV	DF1IR	TG9AWS
DL3XAC	G0MMI	DJ0CL	VA6SP
DS2GOO	G3VDB	DJ4LR	VK2IS
EA2RY	GM0SCA	DL1TPY	VK3YR
EA4ESI	HS7WMU	DL2RUG	VR2VGM
GI4OWA	IK2SYK	DL5JH	W0LGQ
GM4KHE	JA1KZP	DL9SAD	W0PPA
IC8XIL	JA3MAT	DM5TI	W0QL
JA5ALE	JI1IZS	EA5BYP	W0YRE
JA5IBP	JK3NSD	F6FHZ	W2MW
JE2VYM	JQ1QGM	G0WEJ	W3SW
JR3PKO	JR1QLM	G2DP	W4CG
K0PX	K2GW	G4FSU	W6KF
K2KNB	K7UPJ	IK7NXU	W7JET
K4QS	K9EA	IU2LFP	W9ZT
K4RSA	K9UC	IW2FLB	WA4UWD
K6JAD	KB9AIT	IZ3GJL	WB1DX
K6XJ	KC0V	JH3EQP	WB6RAB
K8RCT	KC2SIZ	JK1OTP	WD4OHD
KA9JAC	KD2GC	JR2PAU	WN9A
KC3OPI	KD2NF	K1GW	WQ9F
KC8YG	KK4MA	K1HC	YL3GDM
KV8P	LU2NI	K1MLP	ZL3RIK
LA5MDA	N4ZR	K2CJ	ZP9CTS
LZ2HM	NK7L	K2ITT	
N2BSA	NX6D	K2WJ	
N3CAL	PY2YW	K4KYN	
N4IR	S57NML	K5ALQ	
N9AKR	SM7GXR	K5GZR	
NZ1I	TG9AKH	K5JUC	
OA4DGS	US8ZAL	K5PSN	