

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 31 Mar 2025, 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	G4BWP	K3UA	JQ3DUE	338	JE1SYN
DF3CB	JA1UQP	N3SL	JR7VHZ	AA1V	JF1KKV
JA2VPO	JA2KVD	NN4T	K0EU	AA7A	JF1WPB
JE2URF	K4PI	RZ3AM	K0IEA	DK5WL	JJ2LPV
K2TQC	N2TK	SM6CCO	LZ2DF	EA5BM	JL1UXH
K5UR	N6AR	SP8AJK	N3XX	F6BKI	JR3IIR
OH1XX	OH2BU	UT5UGR	N8DX	G3RTE	K4ZYU
OZ1LO	OZ1BTE	W0BV	OE5NNN	HB9BZA	K5KC
SM3EVR		W1MK	OK1MP*	IK5HHA	KV7K
SP5EWY	344		R3OK	IK6DLK	OZ1CTK
W1NG	JA3FYC	341	SM5CEU	JA2JW	SP8NR
W9ZR	N4CC	CT1EEB	SP3E	JA5EXW	YO5BRZ
	SM3NRY	F6AOJ	UT7QF	JA8EAT	
347	SM6CVX	IK4WMA	W0DJC	J18DGO	336
DJ9KG	VA3DX	JA0UUA		K9NU	AG9S
G3KMA	W1YY	J14POR	339	N4JF	DL1AMQ
JA1HGY	W3UR	K8SIX	DF3GY	N5ZM	G4OBK
K4CIA	W8UVZ	N0XA	DL4MCF	N8JV	HB9BIN
N4WW		OZ3PZ	F6DAY	OE3GCU	HB9DHK
SM0AJU	343	PA3FQA	JA5IU	RA3CQ	JA1BK
W1JR	EA8AK	PY2XB	JA7MSQ	SM4DHF	JA2DPC
W4DR	GM3YTS	R7LV	JG3QZN	SP6CIK	JA5MHD
	IK1WGX	RU3FM	JH2UVL	UA3AB	JF7XKY
346	JA5AUC	SM5AQD	JH4UYB	UA6A	JH1TWT
4X4DK	K3FN	SP3EPK	JR3GWZ	W2YC	J11DHY
HA0DU	N4CH	UA4HBW	K1ST	WB6RSE	K4XP
HA5WA	PA0WRS	VE3EJ	K5RK		LA5HE
JA4DND	PE5T	VE3XN	N1DG	337	LA5IIA
JH4IFF	SP2FAX		N6JV	EU7A	N4MM
K4DY	W91XX	340	OK3GU	G3XTT	NO8D
K4MQG		DJ2YA	R4GM	GM0GAV	OE6IMD
K8MFO	342	DL7MAE	R5AJ	HB9AMO	OH1TV
KF2O	EA6NB	EA6SX	SM4EMO	HB9BGV	ON4CD
KJ9I	G0JHC	G3TXF	SM6DHU	I4AVG	SM3VAC
SP5CJQ	IK1GPG	GM3POI	SP7GAQ	IK4DRY	SM6CMU
W3YX	JA2FBY	I4LCK	UA4CC	IK5PWQ	WD5COV
	JA2JPA	JA4LKB	W3LPL	IK8HJC	
345	JH1GZE	JA7KY	WK3N	JA2XYO	335
DJ6RX	JR2KDN	JF3KON	YU1FW	JA4FKX	EI7BA

EY8MM	K7NN	330	SP2BMX	UA4LY	UX0FF
IK4DRR	N0AT	JA3EMU	SP6M	UT2UB	WX4G
JA0EOK	N3NT	JE7JDL	W1TSP	VE3EXY	
JA1EOD	ON4IZ	JJ3PRT		W1DIG	322
JF2UPM	PA7MM	JR4OZR	327	W1GL	JA1JAT
JH2FXK	SV1FJA	K4QL	DL6KR	W1RM	JA2IVK
K2FF	SV1RK	K5DU	E72A	W7AO	JF2XGF
KD5M	UR0MC	K5EK	EA5RM	WA5VGI	JH1RFR
N2LT	UT9FJ	K8PT	IK2YCW		JR1BAS
N4XM	VE2TZT	ON4IQ	IK4BHO	324	K2UO
NJ6P	W5ZN	RA7A	JH1NYM	DM5EE	K3WA
R3VA		RU3QR	K9MM	HB9DDO	K4SO
R7DX	332	RV3LO	N8RR	JA2CXF	K5AQ
SM4DDE	AA6YQ	SM5CZQ	OH5VT	JA2EPW	K8EUR
SP9DWT	CT1IUA	W2IRT	SM3NXS	JA2ZL	LA5LJA
UA6MF	DK2NG	W8OI	SP6HEQ	JG3LGD	N8BM
W4PK	IK4GME	W9OP	WA2VYA	JH1EEB	OE3EVA
WB9Z	JA1ADN	W9RPM		K1HTV	SP1MGM
WI8A	JA3PIS	YB5QZ	326	K4HB	UA3AGW
	JA5AQC	YO7LCB	JA0NPQ	KW9A	US5WE
334	JA6BZI	YO9HP	JA2FJP	N4QS	VE1DX
DJ8NK	JA7JWF	YV1DIG	JH0INP	N5XZ	W0MHK
DL5DSM	K1AR		JR1BLX	OZ1AXG	W7MO
G4PWA	K4MWB	329	JS2LHI	RA3QK	
I2XIP	K4XO	G0DQS	K5BG	RN3QN	321
I4EWH	K8ZTT	GM3PPE	K6AM	UY5AA	AB6QM
IV3JVJ	N7RT	HB9HFN	K9IR	W3LL	AC4G
JA0GJJ	PY2SP	JA2BDR	KX4R	W7DO	DK1FW
JA1XEC	SP5DIR	K2UU	R8TX	W8GC	EA5BY
JA2VQF	W4DKS	K4UTE	R9FM	YU3AA	I2EOW
JA8BNP		K9EU	SM6BZV		I4MKN
JF1PUW	331	N5AW	SP1JRF	323	JA7LGE
JH4ADV	JA1ANR	NI6T	SP3CGK	AD1C	JF8QNF
JH8RZJ	JA1SJV	PY2BW	SP7VC	DJ4AX	JM1FHL
K6FG	JA8RJE	W2LO	UA3AP	DL4CF	K0KX
N9IW	JE2LUN		VE1YX	EA3GP	K1OA
NR1R	JR3OEH	328	VE3FF	HL3IUA	K2RW
SL0ZG	K7ZA	DJ5AV	W4UM	I0WDX	N5DG
SM5KNV	N5UR	DK5AD	W6RLL	I3BUI	N9AU*
SP1S	OE2LCM	DL2OE	WA7NB	JA2JNA	OH1LEU
UX1UA	OE6MDF	F2JD		JH3VNC	PY2XU
UY5ZZ	OH1MA	JA1SYY	325	JI2KXK	S54E
VA5DX	OH2BLD	JH4JNG	AA5AM	K4CN	VE3LYC
WA4FFW	OZ4O	JJ3HGJ	DJ9HX	K4IQJ	W3KX
	PY2YP	JO7WXN	EA4KD	K7ZV	W4FC
333	RW3RN	K9CT	F5CQ	LA5YJ	
AD5A	SV8CS	N4NX	IZ0AEG	LA7AFA	320
CT1APE	UA3DPM	N9US	JA4DLP	MD0CCE	AA1QD
DF4PL	UT7UJ	NI0G	JH1IFS	N5OK	AA5AU
F6EXV	W5OZI	OE1WEU	JR7WFC	NY0V	DL1DUO
G4CCZ	YO3APJ	ON4AOI	K3WC	PY5HOT	EA2IA
JA9APS		PY4OY	LA8PT	RM0F	EW2A
JH3CUL		PY5EG	OE1ZL	SV1DPI	HA9PP

JA0CRI	KG4W	LA9AJA	313	DJ9ZB	N0RR
JA1SVP	N1NK	N4DB	AA1ON	E73Y	N7XR
JA3GN	N2NL	OE1AZS	AA4R	JA1KQX	R9TO
JA7QVI	N4PQX	PY5EW	AI9L	JA2ATE	RA9CMO
JL1RUC	NK1K	SV1JG	DL1KUR	JA7BWT	RU3DX
JR2UBS	NS6C	WA1JMP	E72U	JA9GPG	UN7TW
K3RA	OE8RT	WB4TDH	EA8AKN	K0JUH	VU2NKS
K4HGX	RX3AGD		IK4PLW	K0KVR	W4QN
K6XT	UN6T	315	IK8YTA	K8FL	W5AJ
KQ8M	W5FKX	9H1SP	IZ2AMW	K8VJV	W6SR
N4II	W5XX	FK8CP	JA1FQI	LU3CQ	W8AV
N7RO	W6VX	JA0DET	JA4MRL	MM0EAX	WE7K
R7NW	W9MU	JA5WIZ	JA5XAE	R9SA	
SM5FUG	XE2CQ	JG3SKK	JE8CLT	UR5EDX	308
SP9JZU		JH7RXU	JN1RQV	W2QO	EC3A
W5BPT	317	JS3CTQ	K4JJW	W6SZN	IK0XBX
	9A2F	K5XI	K6ND	WN6W	JA1LSP
319	DL5WW	K9RX	K8YTO		JA6WJL
AA4V	G0OIL	K9ZO	K9YY	310	JE6TSP
DF2RG	I1EIS	LA7JO	KA9CFD	AB9V	JH3GCN
DJ5FI	IW1ARB	N5TY	N7IR	DL2CHN	JK1EXO
DL6CNG	JA1WSK	OE3SGU	W2LK	DL7BA	N5GH
F6FXU	JA2TBS	PA3EWP	W6RS	DL9TJ	N7US
G3LZQ	JA9CWJ	UR5WA	W9AJ	HB9RG	N8TR
HK3W	JJ1DWT	VK3HJ	ZL2IFB	IZ5EKV	SM4AZQ
JA1GRM	KC7V	W6XA	ZS6EZ	JA1XCZ	SP7ITB
JG8FWH	KW4MM	W7CT		JA2AH	W9ILY
K1LD	NE1B	W8DCH	312	JE1DXC	
K2TE	OE5RLM	WB8BPU	DK9KX	JF2WGN	307
K6YUI	R6AF	WT8C	DL4SZB	K5ZK	5B4MF
KF0QR	RA0FF		EA1YO	K8GG	DJ4XA
KG7H	SM2OAN	314	G5LP	N4TL	JA9NFO
KZ4V	UA6YW	AA4HP	IK0PEA	S57AT	JE1LFX
LA7HJA	W1YM	AA5AT	JA2NDQ	SM6CUK	JG3FEA
PA5TT	W7OM	AB3CV	JA3AZD	UA3TT	JH4HMG
RL3FA		AB4IQ	JA4ITW	W3NO	JR1DUP
SP3IBS	316	CT4NH	JE2EHP	ZS1LS	K8NVR
SP7HOV	EA1N	DJ6TF	JE2LPC		LB2TB
UN7JX	HB0CC	EI9JF	JG4AKL	309	LU8EKC
UR5IKN	IK2QPR	GM3YOR	JH1HHC	AJ6T	PA7RA
W5XC	IZ1LBG	I1FQH	K8GI	DL5EBE	PY2NQ
W8HW	JA0DIN	IU7QBB	LA2QM	EI6FR	RW4NN
W9RN	JA1IZZ	IZ8FFA	LA3WAA	G4XRV	RX4HZ
	JA5BEN	JA1IOA	PY2KP	HL2IFR	SV1GYG
318	JA6VQA	JA2VMU	PY7DJ	IK5MDF	W5ODD
DJ4PI	JA9FAI	KG8P	R0FA	JA9GLW	W7AL
HA1RB	JR2LJO	NN4R	S55DX	JA9TWN	WB9EEE
HB9SLO	K2VV	RA1QD	SV1CNS	JH3FUK	
JA2WYN	K5MC	UA9FAR	W5TCX	JK1BSM	306
JG1WSC	K5WAF	W1ECT	WB5JID	JR7FRW	A45XR
JN1BMX	K6KLY	W6XK		K2PK	DL6JZ
K2SHZ	K7XB		311	K3PA	EA6VQ
K9US	KC9ARR		AA8CH	K9MK	EV1R

F5PAC	W2GG	JR6FC	VE6LB	JH9AUB	DJ5JH
G0BLB	W5ADD	K1DT	W8TN	K3NK	DK2JX
IK5CBE	W5LT	KB0EO	WA6F	NW7E	IZ5BAM
JA9NLE	W5VY	KU0A		OE8SPW	JA8DNV
JH8GEU	303	PE1L	296	ON6AA	JH0BQX
KF7PG	DK8MCT	SM6CTQ	DF2GH	PY2IQ	JH1BAM
KN5O	DM2DXA	VE3BW	EI2GLB	RA5BM	JK1UNZ
N4AH	JA7IC	WB9CIF	I6FLD	SK7AX	JN3SAC
N8PW	JA8EJO	ZS4TX	JR9LKE	W3JX	K3FRK
RN3OG	JA8ZO	299	K4CMS		KA8SYV
SM0CCM	JA8ZO	G4GIR	N4QQ	292	N7BT
UW2ZM	JH4ALY	HL2WA	OE5FIN	CT1DKS	NA5DX
W1SKU	JJ1SKG	IZ0RVI	W2AY	HP2AT	OE1WHC
W2JU	K5WK	IZ8XQC	WA1S	IZ8FWN	RK4FD
W6ENZ	KB1JZU	JA1BPA	WB0TEV	JF1LZQ	WO2T
W6YI	ND0N	JE3ENP	ZS6WB	JK1TCV	YB1UUN
W7BEM	302	JK1GOK	295	KI4DLS	
YO2RR	IV3YYK	K0KT	EA7TV	N5ZC	288
305	IZ5JMZ	K1GG	G3VPW		DL9FCY
A65BR	JA2FGL	K7EG	JA2QXP	291	HL4CJG
CT1GFK	JA9FPI	LA3MHA	JH1OBS	4Z4DX	K4XD
DL5CW	JL1OEC	N1IBM	JR8AMF	HA5VZ	K5RT
F3SG	K6FW	UA3ECJ	LB6KC	HK1MW	LA9FFA
HA7TM	K8AC	UT7UV	N2BJ	HL3GOB	NA5C
I4KDJ	K9FN	ZL1BYZ	N5ORT	JA0DWY	ON4CAS
JA2XW	LB8DC	298	NV9L	JA1RTX	VE3EK
K4SE	N4RWG	CU2DX	ON5UE	JA5SUD	W7ZJ
K6SIK	W8HC	G3VKW	SM7CQY	JP1IOF	287
KP2A	WO7R	IK0HFO	UN7LZ	K7UA	9K2OD
LA9VFA	301	JL2PQV	294	K7ZD	CT1FCX
N2TN	AD6W	K1USA	CT1FMX	KA7T	DL1TRK
N4DW	EA3WD	LZ2JE	HB9IQB	N5LZ	EU1KY
N7TY	HB9CEX	SV2AEL	HB9LCW	N8OC	G3KWK
N8DJX	JA2XCR	UA0BA	IK2DJV	W4FQT	HB9DDZ
W4GF	JR6LLN	W7YAQ	IZ3ENH	W4HG	HS1NGR
WE9R	K3WW	WP4U	JE2OVG	W6RW	IZ3ETU
XE1KK	KM4H	ZS2DL	K1ESE	YO2CMI	JA7QFU
304	N9FN	297	K2LS	YS1RR	JA7ZP
7K1PTT	SV3DCX	AA8OY	K8RRT	290	JE1PNX
9A4T	W6NWS	F4BKV	KD0PO	DF2IS	K0BBC
DK3WW	W6TC	IZ8DFO	KS1J	JA9IFF	K2AZ
DL1HRN	ZL3JT	IZ8VYU	N1EN	JH4GJR	K5VIP
F5LVL	300	JA2VHO	N3RC	JR1WCT	K8WK
IT9DAA	AD5Q	JA6TMU	W1YW	K2KA	RQ3A
JE2DZC	G0EHO	JH1BNC	W4WM	KA8ZPE	SP5IWA
JG0CQK	JA1DDZ	K4EM	W7CA	KB8VAO	SP6EII
K5PS	JA1FGB	K5UO	293	OE2BZL	286
K9NW	JA1NWD	LA2PA	IW0HQE	W4VIC	EW1KP
N4JQQ	JA3ENN	N6RV	IZ5RVG	W6PJ	G3WPH
NU8Z	JA8BAR	SK3PY	JG1OGM	289	HA7UW
SP8HKT				5B4AHJ	IK2OVC

JA1VLK	K1BD	N9RS	276	KS4S	JM1SZY
JH1RGG	K3UL	NF1G	DS5TOS	OH2IS	K4FJ
K8QM	N5UL	W1BR	GM0AXY		K8CW
KM1D	PC3T	W2OO	HB9BUN	272	KD3CQ
PY2VA	SM6BGG	W4OX	IT9CVO	DL7UPN	N6PSE
SM0NJO	W3OA	W5ZG	JH4ADK	F5PBM	OZ7FOC
W3RJW	WO2N		K1RO	G8DX	SP6JIU
W8JRK		279	K9OW	HB9DOT	SV1IW
W8MET	282	AA7G	LY1G	I0OSI	W2GW
WA3C	G3SVD	EA7SG	N5KM	JA6GIJ	W3GQ
ZL4TT	HB9DHG	IW0SAF	SV1VS	JE2UFF	W4BP
	HB9TKS	JF0JYR	W1OPD	J11CQA	
285	IK0HBN	JH8NBJ	W8MHW	JM1VRW	269
9A1AD	IK5RUN	JP1NWZ	WA4LOX	K0KG	AA9A
DL4CW	JF1RYU	K0VSH	WF2S	K9SM	F6ECI
DS1JFY	JJ1QUV	K4VIG		N6HY	IV3TMM
I5CRL	JR3UIC	LA0FA	275	N8KOL	JA0LXP
IK0AGU	K0GY	N6IE	4Z5LX	NN4X	JA8XQI
JF1IRW	K1LPS	PY2DS	9A4W	PY2MC	JE2EBT
JH1DGQ	K4MS	W0TT	EA1AF	SM4CTI	JH1AGU
K7WP	K6EME	W5SL	JA0LFV	SM7NDX	JH1VUO
NN4SS	K9OR		JA5NPV	SV9AHZ	JN7DOS
VE3VHB	KD0Q	278	JE2VLG	UA0FO	JR7GBL
W5CIA	N6MZ	AA4SC	J11NJC	W2TB	KA1ERL
WA9PIE	SM7IUN	AB5A	K0JY	WA5LFD	KJ7TEA
	W1ZT	CT1FPQ	N2JJ		N3QE
284	W8KEN	CU2AP	N6HC	271	VE6AX
EA6ET	W9PZT	EW1BA	N7QT	BH4QYX	W3BW
IV3KFB		IK4ADE	VU2PTT	DJ9ON	W5PF
IZ8FDH	281	JE8TGI	W4WT	G3NDC	
JA3BXF	HB9CQK	JH1QAX		HB9BYQ	268
JA9AGN	IZ4MJP	K2UR	274	HB9RYZ	F5UJK
JH7BKN	JA2FBC	K5VWW	JA1CZI	IW0HOU	FG5FR
K6PJ	JF3LOP	K6RO	JA3XNH	JA0AOO	IZ8IEV
K8ROX	JF3PNQ	K8TL	JA5BGA	JA1DM	JA7GYP
KI0KB	K0BJ	LB5WB	JH0OXS	JA3EOP	K0TT
N0RB	KG6I	NX0I	K1UU	JA8FFM	K8BL
N2LM	OH1ZK	SM5CBM	K8FH	JM2RUV	K8DV
SM4BZH	RW7M	W0LS	OZ1LCG	K9JF	K9ZM
W1LW	SM5AOG	W0VX	WB2GAI	KD2T	N0ABA
W8LGJ	SV2DGH	W1VT		N4LR	UA3O
WD4LBR	VK3BDX	WA0I	273	PA3CSR	W3ABT
WS9V	W1YIF		7M4AOE	SM5CLE	W3AP
		277	DM1TT	W7QDM	W4MAY
283	280	F3AT	HL3DE	W9FI	WA4JQS
AF9H	EA3CJ	HB9BAT	JA1MZL	ZL4AS	XE2X
IK4AUY	I5HOR	HL3AMO	JA3FHL		
IK8EPC	IV3GOW	JA3RQ	JA8UIV	270	267
JA4VLK	JF1NZW	KU4XO	JF1LMB	AA6AA	CT3MD
JA7LMZ	JF6XQJ	N7KA	JH1ACA	CT1EAV	DK2GZ
JA8EOT	JL1XMN	NQ1K	K4JAF	JA1SKE	EA3GHZ
JK1OPL	K8OM	W2NO	K5FZ	JA3KNN	IK0LNN
JR4LNG	KI5BLU	W8RLS	KB1EFS	JH6DUL	JA2JRG

N4UOZ	263	G4IUF	257	K7LJ	JR7MAZ
N9ISN	F9XL	I0JBL	CT1FUH	KB2FCV	K6BV
OH1JP	HB9CXZ	JA2IYJ	EA8AXT	KH6M	KT2C
OM4EX	HB9JOE	JA4ZA	JA6BEE	KJ6NZ	RA3QUA
266	JA3WLN	JM1GHT	JF2VAX	KK2M	RN3CT
HB9DVZ	JA9AA	JP7FSO	KY6R	LU5FF	SA0AQT
JA1FJJ	JJ2WOC	K4JC	KZ5DX	SV1HEP	250
JH0RVY	JN1NBU	N4XP	N4GN	W5QM	AA4U
JH1IED	JO4CFV	NI5F	N8SNM	WA0MHJ	AC9EM
JH8KFE	K1CA	NT5V	NJ3K	253	G3UAS
JL2JVX	K2XF	W2XI	W0RX	4F2KWT	JH1IAQ
KB6CIO	K3SEW	W5GAI	W6DR	DJ4GJ	K4WNW
LA8HGA	KF2DT	W9BEA	W8OP	F5JSD	N0RN
N2WB	KQ4AV	259	WA2NPD	JA1HOM	N4JT
NA5Q	N1SV	AA8R	WB8K	JH0NOS	PA7TWO
SV1FJP	N6PM	DS4AOW	YB2TX	JH1DGJ	RU0SN
W2OIB	NZ3O	JH1ERJ	256	K1KO	W2JLK
265	UN3GX	JH1NYN	HK4SAN	K2NV	W4AG
DJ9RR	W7MEM	K1NTR	IV3VBM	K4ZO	WA3F
DL1SMA	W8WEJ	K3XA	N4TJ	K9YC	249
F6DBX	ZS2EZ	K5FNQ	N4TV	N4PJ	9M6YBG
HL2KV	262	N4ENE	N9RD	SM7BHH	AG1A
JA2FSM	DK1WB	N5JB	OH4UI	VE3CRG	DK3UA
JA3QOS	DL6XK	N8LJ	SV1ACK	W0FLS	HL4GAV
K2UFM	JA1OVF	NK4L	UR3EO	W4IS	JH5HDA
KJ6P	JA8CJY	PA0JSE	W0HBH	W7IB	K4KGG
N2NS	JH1APK	RA4P	W5GZ	252	K4ST
N3VA	N4HB	UT7KF	W5ZO	AB4UF	K5DHY
N5MOA	N6UK	W0IZ	W9OO	JA1EMQ	K9NR
N9BX	SV9COL	W2WG	255	JA6GPR	KJ7M
N9JV	VK5GR	258	DS3HWS	JR1MLU	KK0M
US0YA	WA3AFS	AI6Z	JA4HAW	K0TPP	NK0S
W1KSZ	WB8ZRL	EI9FBB	K0GD	K9TF	ON6YH
WA0RVK	261	HL2EIZ	K1KA	KD6UO	W0JM
WL7E	DF7EE	IK3SWB	KG9Z	N8NN	W7AH
264	HL2CFY	JA1KPH	NA9RB	VE3CFK	W7CD
AA8LL	I2VGV	JH1SOD	OM8FR	W4UCK	W8UN
AB5C	JA7HRM	JH1WJR	W0SZ	WA6JA	WD0DAN
DS5ACV	K8UT	JH3SIF	W2OR	YB0DJ	248
I5OYY	KI4GE	K9MBQ	W8FIB	YL2KF	JA1IAZ
IK2PZC	KL0S	KE1F	YB0COU	YL2TW	JH1SBE
JH1SJM	S55ZZ	KH2L	254	251	K4PB
JH2PWY	SM3LGO	KR4F	CT1BH	4Z1UF	LA6UL
K3VAT	VK3NX	N1RR	CT1BWU	AE5E	LU4FPZ
RM3DA	VK3TC	PY2FN	EA5CRC	CT3HF	N9UA
W1SSN	W6BJH	W5JAY	G8AJM	IK2RPE	SP6A
W5DAW	W9JJB	W5ZPA	IK5BOH/2	IW3GJF	VE1JBC
W9YE	260	W8IQ	JH0AWC	IZ8GGF	W2KA
XE1MEX	DS5DNO	WA4CEM	JH6PFY	JE2RDO	WB8ART
	EU1U		K3EA	JJ1BMB	

247	W8IW	N2ZA	W7HPW	JR1VAY	K4MF
DJ7ZG	W8MJ	N4TOL	WA6G	K2FW	KR6C
JJ6DGP		N9XX		K5IB	SP1DSZ
JR1IZM	243	PY2WC	237	KC6JAM	SP7ICE
K9OT	EA2AFV	W8BBQ	6K5YIA	NA2AA	W0GG
KK1W	IK6OIN	WP4EJH	FG8OJ	NE3F	W2PP
LA5SJA	JA1XPQ		HB9DQV	VK6OZ	W9JA
NE6I	JA3NHL	240	IK2DZN	W1WC	W9MO
NG7M	JE1VTZ	ABOCT	JA1QXC	W5PJR	WD8PKF
UN3G	JF2OZH	CU3EQ	K1RV	W5RF	WK8A
UN9L	JH3FHQ	DL2RTL	K8EAB	W6AER	WS5W
W8LMG	JR0QFA	JE1HRC	ND4X	WV6E	
W9CSX	K6ZP	K4WM	OZ1IKY		230
W9EWZ	LB7ZG	K4YYL	W5DM	233	EA5BRE
WA8WV	OE2GEN	K8NK	WB3JFS	AE0P	IK2ANI
XE2D	PZ5RA	KR0P		AL7TC	JA2NNF
	SM2GCQ	KS3F		EI6IZ	K1BZ
246	W7LGG	LA2GH	236	EW1P	K1LT
CT3KN	W8UV	LA6OP	E21EIC	HB9IIO	K4RG
EA5RD	WD9DZV	NA2M	G4PUQ	J16IHG	K9ALP
HI3T		RN9N	IZ0NRG	K0CS	KF9UG
JA0KJE	242	VE7BV	JA6CBG	K2RU	N4IQ
K1SM	AA0MZ	W18R	K9GWH	K4KAY	NJ7G
K7KB	BA4MY		KE1VT	K4YJ	OH3OJ
LU6ETB	DK3PZ	239	KE4UW	KI1U	TA1CM
M0CSD	FG4NO	AA3LX	KT1J	N9JR	TZ4AM
VA7ZT	IZ2EWR	AF4HX	N4AL	ON4ATW	WA2USA
	JA3MHA	DL2RUM	ON6KE	W8GNM	WA4DOU
245	JG1SWM	IK1IYU	SM5ARL		WB0O
AA4A	K6MKF	KC6X	SM5FWW	232	ZS6NJ
BA7IO	K8AJS	KW4V	W1EQ	7K3QPL	
BH4IGO	N1CGP	N7ELL		HI8R	229
F5NBX	N4HID	NA4EA	235	I8LWL	AA9GR
K3VAR	N4OA	NU4I	CT1DOF	JA7KE	GW4BKG
NY2NY	N4PYI	VU2CPL	DK2CC	JH8MZF	I0MWI
SM7GIB	N6PEQ	W4GIW	EC1A	K4HQK	JA0PE
UA9FFV	OH7TV	W9DX	IZ5MOQ	K9JU	JA3UNA
W2FV	SV8CKM	WC3W	JA4DHN	KX4TT	JA8WGX
W4GE	W6TMD		JE3EDJ	NH6T/W4	JK7LXU
WB8CQV	WA3I	238	K0DD	SP6AXW	JP1LRT
WW3S	WA9GON	IK8GJR	LA2XPA	XE1RBV	K1NJ
	XE1H	IK8VRH	N1BZ		K7LV
244		JG3RWX	N6KZ	231	KL7TC
DJ3XG	241	JH7WQX	OZ0J	DH0GSU	N6PAT
DM2RM	9A5F	KN4PPD	S51NM	DH2PC	OH8NW
IK2RZP	EA5GPQ	KQ3F	S54A	EI3IO	RD3BD
K1DJ	IK7FPV	N2DPF	W6AEA	HB9EFK	VK4CAG
K5CD	JA0KJD	N7WO	WA3WZR	JA1OVD	W1OP
K8ME	JA0MRW	W2/CT1GIF		JA9RT	W6DE
LA7QI	JK1VXE	W2LE	234	JH1FVE	W7HR
RT5A	K2HAT	W3BNN	EA3EQT	JH4CBM	WV9L
W5VQ	K2SN	W5DNT	I8MTQ	K2CBI	
W7IU	K4OY	W6YOO	JJ1KZZ	K3OX	
			JK1AJX		

228	K0THN	WE1P	SV1FKZ	WA8MCD	K2EK
AB4SF	KK4OK	WV2I			K4WES
DK8IZ	N0KV	WW8RT	218	214	KQ4EE
JH1RVQ	PY2GG		EA1JO	AA4FL	KV4T
K3NQ	SV3AQR	221	IK3DVY	AG7N	KX2A
N7WS	W9YSX	DK7YY	IK8UHA	DF2UA	LA9GX
NA9Q	WE4S	IZ0GYP	IT9AAI	DK5RL	N6OJ
PY5CC	WN6K	JM1ESG	K1JIU	JA2ITK	NF4A
UX5UO	ZS6UT	JS6TWW	K2BA	JA7JPZ	W3FI
W1TO		K0AZ	K7UT	JK1JAS	W8CZN
	224	KA4RRU	KI4WCQ	JR3ADB	W8QZA/QRP
227	HC1BI	N7NG	WA5NFC	N6DX	WB8B
AF5CC	IK2UWA	PA0ZH	WQ5R	W6SL	WF8R
EA1RT	IS0AFM	SM3PHM		WY6N	
HA5PT	JA1NLX	SM5BMB	217		210
IZ7AUH	K4WFM	VR2CH	AA4AK	213	JE2KSM
IZ8MBW	K8QKY	YO2DFA	DH3KM	F4GVO	K1ZJA
JA1JYE	KV1E		DL2NOM	JA0EVI	K2TER
JE1PHH	N2NW	220	EW4C	JA4MMO	K5VR
JO1LVZ	N3KV	JA2MNB	JE1GWO	JH3GFA	KF7F
JQ1YIW	N7DED	JA4FM	K9UWY	JJ1KXB	NO0B
JR1EFG	NU1O	JF1WLK	KR2Q	JR3VMJ	NV4B
K3WWT	SM0MPV	JI1WLL	N1MD	K1RI	VK2AAH
N1JP	W2NRA	JI3CJP	N6QI	K5CWR	VK3FM
PP1CZ	W6SFK	K3PU	NA5Z	K6IPV	VU2LBW
W4ABW	WA3FRP	K4JUJ	SP5ELW	K9RT	W5GA
W4RDX	WA3GNW	K6ZZ	VE1DUN	N5WA	
WB7B	WQ6Q	KK4OW	W0QQ	PP7LL	209
	YB1AR	KM6HB	W3ICM	RA0BA	DL6UNF
226	YO9FNP	N3KN	WA9BZW	RT0F	DL7JRD
9K2GS		N4AOE		VE3YF	G3XLF
DL4NBE	223	N5QS	216	W2RIJ	IT9ODQ
DL5XL	HA5BSW	W2DXE	7M4CLF	W3WH	IW8CGX
IK4MSV	JA4SSM	W3MR	G3WW	W9HBH	JA0GCI
JH1FNU	K1FEV	W5RYA	JH1UBK	WP4CQ	K4GK
LZ2XF	SP5MXZ	WB2KSK	K1RH	XE1J	KC2SST
N4SC	SV1CQN		K4JKB		N6NU
SM5CZK	W4SK	219	K6EID	212	N8HRZ
UA0FDX	WO5I	AC4VM	W6RKC	AA9RR	RA3BL
W3SB	ZS1A	CT1BWW	W8HMK	JH2VVH	UR9IDX
W7SX		G0VXE	WB2FUV	JH7IQQ	WB5STU
WB2BIN	222	JA0CIU		K3JM	YB2DX
WV4TN	HL5BMX	K4VNY	215	KB9DAK	
WV8DX	I8YAV	K5JZ	HA5CW	N8NA	208
	JE1BMJ	K6TAR	JR1CAD	W5JMW	4X6ZK
225	JH8UQJ	K6UNE	K0HD	W5LO	AH0U
4X4MF	JR5JAQ	KF6HI	K6UM	WA1PMA	DL1DWT
AJ8B	KG4CUY	KK9H	K7LAZ	YV5LI	JK1DDG
GU0SUP	KJ4R	MU0FAL	K9GA	ZL3PAH	K8ZM
IK0CHU	N2SQW	N4HN	ND3L		N2RJ
IZ2FOS	N5BO	N4PL	W1XV	211	N3XM
JA1QIW	N6WT	N5ET	W3BJ	AA8SW	N8VV
JH1OGT	W8CD	N9KW	W7IV	DL5MHQ	RD9M

SM6CLU	SP5ES	K1ACL	N9PGG	VK3KE	192
VE3YXO	W0RSP	K3XO	SM0DSF	YB1RUS	AA4NC
W6KK	W2CG	K6SRZ	VA7DX	ZL3RJ	EW4DX
WW8W	W4UEF	KA1J	W2YR		HB9MFM
YO4AUL	WA7BNG	OZ5HP	W5THT	195	JF7NNI
	WB0N	RX3BP	W6JZ	AA3TH	J11MNT
207	WI7P	VU2IBI	WB5NHL	IK4TVP	K6JJ
AA6RR		W8BLA		IZ0BTV	KK5OQ
EC1AIJ	204	WC4X	198	JR2PZX	N0STL
EI8IU	9K2BM		EA1KP	K4AR	N7NW
F1ICS	DK5HZ	201	K0OK	K5UZ	OH3FVP
HL4CCM	DL5KUA	AC6BW	K3NF	KR0O	UT6UA
IK1UGX	HB0WR	AJ8MH	K7LFY	KZ1W	W0TM
IV3KCB	JA3AVO	IW0BYL	KD3HN	NA9A	ZL3TE
JA4HXF	JJ1TKN	JA8LRG	N2RR	SM5ENX	
JH1IZR	JL1GYZ	K0ABC	W3HKK	TF3JB	191
J18PDC	JL3DGI	K0NV		W0PE	AB2E
JP1GUW	K1JD	K1PL	197	W1DYJ	AJ4A
K1ZE	KZ9DX	K3SUI	AB1J	W6BK	DL2JIM
K3FM	N9LJX	K5FXB	AL7R	WA6URY	GM3WIL
K8AV	SP7CVW	KC2STA	HB9AWS		HB9HBZ
KM4HQE	VK2CA	KD5R	HP3TA	194	JA2ODB
KS4YT	WU4B	N4KM	IZ0BVU	DL9GTB	JA4CZM
OH2LHE	ZS1DX	N8BJQ	JA1BNW	HB9CQL	JG1LRE
PY2RO		NE8P	JA1KXT	JA0AXV	JR4LZX
RC2A	203	NK7Z	JA7JM	JA3WMS	KE3D
UR5FEO	AA4FU	OZ5NJ	JH0AKV	K1GE	SM4OLL
VU2MSA	CX2CC	VE1VOX	JR4CZM	K2ZD	W8TM
WS1L	EA5AT		K4KEW	K4WZ	WA9JWL
ZS2Y	F2NH	200	K7GA	K6MM	
	JP1EWY	AA4LR	N4MI	KE5BR	190
206	K9SG	DJ7JC	N5TU	LA7EIA	AA4UC
DL2RD	KF0LA	HB9KNY	W1FA	OH6NIO	EA7QW
EA8MT	N2KI	IV3TDM	W7WZ	UA9MC	JH2AJY
G3KMQ	NA2P	JA4GXS		VA2IG	JO3WHB
K5QX	R3IS	JG3KLF	196	W1YRC	K4GHS
K6QU	R9JX	JT1BV	AC9S	WB8BZK	KG8CW
M0HIH	RV4LC	K5DCW	HL2ZN		N3RW
W0OGH	SP3EPG	KM1C	JA6IVR	193	NN2D
WA6TLA	W1OK	N6MXU	JA7FAS	K4JLD	VE3SKX
	WF4U	OE1ALW	JE1IBI	K6XN	W1EBM
205		W6FL	JF1KML	KD8RQE	W2WC
AD3C	202	W6HDG	K2AJY	LZ2ZG	YB4CHP
BV1EK	CT3DL	W8JA	K3SX	N6BM	
F6HLC	DJ8NT	WA5IPS	K4WY	N9AOL	189
G4NBS	EU1M		KK8MM	VE1OP	CU3AN
HB9FBG	HB9BOI	199	KU8X	W4NBS	E70T
I1YDT	HB9CRV	HB9HIT	KW4CQ	W4NE	JA6JYM
JA1XRA	IK0WRB	JA3LDH	LA5LT	W9BS	JA7DPC
JA6OXT	IK2GAJ	K0LB	N1GC	WA9MAG	JR7ILA
JR0AMD	IZ4DIW	K4GO	N2AJ	WB3LHD	K1EFI
KV4AA	JA6ENL	KB4MRX	S50B		K4WJ
NW7M	JE4FNC	KW9U	TF3DC		K5TA

KA6BIM	W4DAO	182	178	W4KA	RA9SC
VE3YV	W4PNY	AA4EA	7L2QAD	W4WN	XE1GLL
W1NA		AF2C	AE4M	W6DX	ZS1J
W5VU	185	DJ3AS	DL4FAP	W9ROG	
WA0SXV	DL2SWN	IK0UTM	HB9BMY	WA5POK	172
WW0E	EA2AGV	K2RET	JJ1BDX	WA8RCK	IZ4DPV
	JA0AVS	K7LAY	K5CR	WC2K	JE1COB
188	K0COM	KC1ERO	KF4VTT	YB2TS	K7FEL
7K1CPT	K1XE	KE9U	KR4U		K8KI
IZ1JMN	KE8UM	LA2IR	V51YJ	175	K9QJ
JA7XBG	LA8WG	M0IKW	VE7TK	5T5PA	N6FS
JA9IWR	SM0BYD	N4BAF	W3DQS	EI2HY	N9SF
JE7BUH	W0QC	SV8LMQ	W4AEJ	F4WDL	NK7C
JK3GWT	W7QHE	W7IUO	WB4SON	IU0ICA	UY2UZ
K5HK	WA4NUF	WT2P	XE2YWH	JA3VPA	W4MA
R7CD	WC4H			JE2SOY	W9MAK
VK2GR	YB1TQL	181	177	K2RNY	WK9U
W1ITU		K8BN	7J1ADJ	VE4EAR	WN7J
	184	KD4POJ	AE4CW	VK2HV	
187	I7PXV	PT7DX	EA5HM	WC2C	171
AK5Q	JA1SGU	W4LEW	JA1VRY		AD6ZJ
HK3PJ	JH1AWJ	W5WP	JA8NFV	174	DK4TP
JA1GVT	JJ2VLY	W8FN	JK1EBA	BG8PA	IU8IYE
JA3BKP	K2TV	WA8LRW	JM3GXU	EA5KA	JR1LZK
JK1SQI	K3PP	WX2U	KK0DX	IK0XIH	K0KP
JM1JZN	K5GH		KN4JX	JA0JPD	KD4W
K4JWA	K9AQ	180	KO4PRE	JA3EY	KO8SCA
K5TN	N3OUC	G3SBP	LB5GI	K8WHA	N3PS
K7CTV	N7RD	JR6GV	LX1CW	KA9OKH	NA6MG
N1NU	NC7B	K3GGN	N1QY	LB8OH	NI7F
N8TFD	NU1B	K8YSE	N3AIU	N5FEE	TA1L
NZ5O	NW6S	W0MU	N3KS	NG9J	VU2CDP
OZ1HPS	SV8RX	W3ACO	NA6O	NY1V	W3KHQ
SP5LKJ	VK6LC		SV2BXA	UA4PK	W5SUM
UR4IOR	W6WA	179	W4REX	V51B	WB6BFG
W8NN	W7CB	AC4TO	W5UHQ	VR2XYL	WF1H
WT4Q		AG4Q	W7VS	W0IKD	YB1TJ
YO3DDZ	183	EA4UV		W9KVR	
	AD5WB	EA5AR	176	YB4IR	170
186	JA0BES	G4XEE	AA4DD	YU1JF	HB9GWJ
AC5AA	JA1ITJ	JR4VEV	AA9D		I5FLN
F4FLF	K1VI	K5RJ	DF3EC	173	IK2WSO
JA1UOA	KD7H	KW4J	DS4NPL	AC9O	JA4FKO
JF1MTV	KE6FV	N1IA	G4FKA	EA1DLU	JH1RFM
JT1CO	KM4VI	N7KDT	K8YYY	IK5QPS	K8JE
K6NR	KM8AM	NI3P	KE4BKL	JK1MZT	KB1HY
K8SIA	KM9E	SM0NUE	KF2OG	JL3OUW	KB7AK
K8WVA	N7GCO	SM1NJC	KS0M	K9UQN	KC5LK
KE8G	W0FG	TF4M	N0ODK	KC4HN	KS4XQ
ND4V	W2ZI	W4AO	N4NW	KI2D	N1HO
NW7US	W9LN	WB2WPM	OZ3SM	N0TR	N4MEC
OE3KLU			VR2XMT	N1KC	TF3Y
W0JMP			W1MR	NU4B	UA0SC

UA1OM	N4IG	PY2ADR	161	W4CCS	156
W4DN	ND7K	R2ARR	HK6K	YB3MM	AA7XT
W4HZ	NS3L	SM7WVZ	IV3FFI		GM0VRP
W6PG	R3BB	W7YW	JA1PVX	158	IK2WPO
WA2VQV	TF3VS	W9IL	JA4CSJ	BA4TB	JA1VRU
WB4GLI	W7FI		K7UW	DF1ZN	JA2CKK
XE1FAS		163	N2MFT	DL7BO	JA8RRF
	166	AC7ZG	N9LEO	EA1P	JK1BIB
169	4X6UU	E73D	W1HEO	EA5RU	JM1JIV
AK7O	JO4JDU	EA4DEI	WD5BJT	JA0ADY	K8ROK
DL6NW	KM4NS	JA0ED	WR7Q	JH0LME	N2YU
K2TK	KM7R	JA3UOQ	ZS1EL	JR3TOE	N4XYZ
KA1DJ	LA9KY	JA4DLF		K1LI	N8SHZ
KT8D	N0AH	JE6PJP	160	K7YMG	OV5O
N6EM	PA0TCA	JS6QOM	AE5B	KE2M	SM5ELV
N6RK	W5FPT	K0BRO	DL3ANK	KR4BD	SO5AS
N8AYY	W7VY	K0QQ	F5AQB	KS0JD	W5EW
NU1T	W8SAX	K0SD	IW1QN	KU2A	WA5KBH
W9GXR	W9ZCL	K9IA	IW5EIJ	KW1DX	XE1R
WW2DX		K9MMS	J11DMH	NA5S	YO3AIS
	165	KB2S	K2OP	NC6RJ	YO3GJC
168	7L4VYK	KD4SN	K3WGR	NV4A	
AA8KY	AB9M	KE3X	KD4EE	SV3KH	155
CT3CD	HB9DVO	KL7TS	KJ4YLO	VA3AYA	IZ0FUW
DK3QM	HB9VAB	KP4N	KK4CB	W2FDM	K0VM
HB9HVG	JA2OLJ	LZ1XL	N1RK	WQ1H	K6IPM
HL4XM	JA3EEM	N2CG	OE3JAG	WY7FD	K8SL
JA2LHG	JH1GNU	NX8Y	S53MJ	YO6HOY	KA1API
JM1HJG	JR0RBY	VU3CAU	TF5B		LU2DSL
K4SAF	K0PX	W1FC	W1AO	157	N4QM
N2YF	K5LY	WA5NOM	W1ZS	9H1AE	NA1DX
N6ZN	K6EGF	WA7HR	WB8RFB	AC4BT	PA5X
N7MQ	K6ME	WB2NPY		AK1P	UA6XT
N8NB	KK4XL	WB6CJT	159	IV3AVQ	VA3NXM
N9DR	PY5IP	YB1BML	CT7ANG	IZ0FYW	VE7SZ
N9IO	VU2DCC		DL2AMD	JA1BON	W0KCJ
NC2Y	W2KNG	162	DL6DCD	K4RDU	W1DAR
OZ9XU	W7JW	I0LYO	EA1BLA	K4SX	W8VK
R9MJ		JA4RED	F6KOP	K8YE	
VR2MY	164	JE3FOR	JA1DCK	N2GZ	154
W3ML	3A2MW	J13BFC	JA8EIA	N5TF	DF2WF
W4OWY	AA3AZ	K1LTJ	JH1XFR	NA4MM	JA9KRO
W5WI	AK4AO	K3VPZ	K0SRL	SV4FFL	JH3FCF
W6SIY	DK6OR	N4QWZ	K7CU	W4CC	JL1EGW
W6WF	EI7GY	N7JB	K7PT	W4YCH	K4MV
	JA2BUR	OZ9U	KA3GWD	W5TUF	K7ORK
167	K4AU	W1AW	KC2NJ	W6RFF	KC9WPS
EI3CTB	KK4CLY	W4ARK	N1ZZ	W8WM	NY4G
IK0WMJ	LX1KC	WB2HJV	N2FF	WA0ROI	ON5EQ
K0EEO	N7TM	WB4YDL	NN9X	WF4G	PY2RN
K3DFL	N7WI	WQ8T	SV1XV	WY1G	PY2SEX
K6LPO	NT9F	XE1L	W3KB		VU2ABS
N3ND	OZ4VW		W3WST		W0BM

W4AFB	KL7NW	N7KO	145	AI4QQ	JH6WMJ
ZS1C	KM8V	N7VPN	9H1EJ	EA3HDZ	JR3QHQ
153	LA9VBA	NC1M	A92IO	EI5KO	K4EU
EA2BFM	N3AO	NN6K	AA5B	HK1X	K6RI
HC1HN	VE6TL	SP1NEN	AA5N	JA1JYS	KF3N
JA0NZR	W4DVG	W0AIH*	EA7AZA	JA8ANQ	N4FN
JA7FVA	W5BK	W7NN	EA8RR	K0CF	N4LV
JA7JAA	W5PD	WA4QMQ	HB9ZS	K2CYS	N5HC
J11VVB	W6GJB	148	K8OS	K8RMC	N6VS
K0GW	W7JET	EI2IP	KB8DID	K9EXY	NU4Y
K7HC	W8PAT	JE3OUW	KJ6Y	KJ7KOJ	RA0R
KB0EL	WB7BBQ	JE7RJS	N1SZ	KO3F	RL3BZ
KE3ZT	WD8KND	K8GT	N5PA	N8IK	SV2DSJ
KU1T	WW1L	N5TW	NK5Z	N8NH	W3/NH7C
N4TD	WY0V	PP2FN	TG9AJR	N9MR	W3ATV
PF7M	150	W1MRH	WB1ATZ	OK1WF	W5AP
VE2ACP	AF3X	W3FOX	ZS5LEE	OZ1OXQ	W9COS
WB4KTF	EA2AAZ	W4PGM	144	W9MB	WA3YZD
152	F1OBJ	147	AB4GE	142	YB2BNN
DD0VU	G4AFJ	AG2O	AD4AA	EA2AA	YB2IQ
DL8OH	GM4KHE	CT1ETE	AE5FM	HB9BEM	140
EB3CW	HB9TJG	DS3EXT	AJ6X	JA1CPU	AG1I
G4FTC	IZ4IRO	GW4TSG	DL1MEV	JH0WYT	AG6HE
HB9AGO	JA6AVT	HC1HC	DL4ZAB	JJ1JMZ	E70X
JA2ACI	JA7PKV	HL1VAU	E77S	JR1HYA	EC7B
JA7NGE	JE4CIL	JA0GZZ	EI1DG	K3GT	G4SGX
JE3PCP	JG1JPE	K8CR	IW1PUR	K4YZ	HB9BNQ
JH1CTV	K1EO	KF4ZZ	IZ2CSX	K5ZD	HL2DBP
JH1HRJ	K1ROA	KM1R	JA5XPD	K7AWB	JH8FIH
JJ1IRS	K5ZQ	KN7Y	JA7MWC	KE5FXE	N4DWK
K2MK	K9ARZ	LA8PDA	JM1LPN	KH6XT	N4LSJ
K8ZZU	KC2WUF	N4GBK	K0KV	KO4PY	OH1TSM
KH6P	KN7K	N8KU	K2HT	KU9S	SM5BNK
LU4FW	N0VVV	N8PE	K3HW	N4ST	SV1BYI
N4XMX	OH3PYY	N8PE	K4ZMV	N6VH	W5SG
N6KK	UW7UA	VK5CE	KF7NN	NI4Y	W7PC
N9OY	W9QO	W4HOG	KI3O	RM4C	W9SE
NE0U	WB2KSP	WB3D	N8IL	UT9LC	WA3GM
NZ4DX	WP3R	146	NO2C	VA3HP	WC2L
OD5YA	149	9J2BS	RA3AOS	VK2DAG	WF4W
SQ7FPH	DS2BGV	AC8L	TA2RC	W0ZS	WR2G
W1LE	EA7LS	G0THF	UN7BK	W6QO	WX0Z
151	EI4BZ	IZ8EYN	W1RG	W8EOG	YO3JF
DS5JMG	G3PSM	JH2NWP	W5WLA	W9VOB	ZL3REX
EI5JL	G8BCG	N3KR	WA4USA	WO5D	139
J68HZ	K2KIB	NO9E	WB2RAJ	141	I8DKR
JA6CMQ	K4NTO	NS4X	XE1ILI	DK3TL	JA5JUG
JR1KBJ	K5KG	OZ9GA	YB1AYO	DL5MM	JM1CMA
KA6RWL	K7STO	W9MR	143	IZ1JIZ	K4HEB
KC9K	KD9ZR	XE1YD	A61BK	IZ1JLG	KA5SYP
	KF5WCP		AD7L	JH4GXE	LZ1XZ

N1KM	AD5MD	134	N6DVR	NR0Q	KJ2U
NG0G	DD0VE	5P5Q	N6VNI	RM6LW	KN9N
SP5AMN	DL2VWR	AA2T	NT5O	S51MA	LA4RT
VE9VIC	DL4FDM	AA5TL	PY2CP	VE3QAA	N5MT
VK3MB	DS4DRE	AC7JM	W1JMM	VE3VV	N8AGU
W0SR	JA1EYN	CU7AJ	W4IR	VE7VZ	N9ATD
W2KP	JG2LGM	EI2JD	W5CWQ	W4LIA	NZ6N
W4CMM	K0IL	G4AYU	WB5TOI	W5UQ	SM2YIP
W4UDH	K3HPA	HB9WDF	WI0E	W7NP	W1KMA
W7TUS	K4OP	IZ2MHT	WM4AA	WC4V	W8VI
WA4MIT	K7PO	JA2LMY			WB2UFF
WB3AVD	KX6C	JA6GXP	132	130	WB9PNU
WC0W	N5OP	JA9EEH	AG5CN	DK3BK	WM9Q
	NF7D	JE6UWU	AK9B	DM3CW	WU7X
138	ON6MX	JF2RSF	DJ5DT	EA3NG	WX2CX
AB0RX	ON7DR	JF3AHI	DL9QJ	EA5GXI	YB9AY
DS4DBF	PA5CW	JL6USD	HK3CW	ER0FEO	
EI3ISB	SK0QO	K3MSB	JA5CDL	I7LGM	128
IZ1JLN	W8MIL	K6CF	JE4WOK	IZ5FSA	7J1ABD
JG3KMT	W9KM	K6EV	JN1RFY	JA3PRM	AB1NS
JH1ORA	WG0G	K7BWC	K1AJ	JE4KCN	EA5ZR
JH3PRR	WW7Q	KE6V	K1GND	KD5RBU	EW4A
JQ1PCX	YB0MWM	KF9AF	K2KJ	KK5J	GM1BSG
K2AX		KX5U	K5MT	KK9T	HP2NG
K2DC	135	N0TK	K8CJY	KM3J	IK8PGE
K9BQL	4O3A	OH3TY	KB2XJ	KX4I	IS0/YO3RA
KI6CG	AB9KZ	PY2FUL	N0LD	N9RE	JA1ERB
KS8W	AC0B	RA3CO	N1BKB	VU3WEW	JA6SQR
N7FF	CU3EJ	RW6MBC	N1ZJ	WA2MUA	K0MB
WB9B	DL3JFN	TA1PB	OT1A	WA3SKQ	K3CWF
WV4V	G3CWW	UT7EC	R0QA	WD1M	K9AAA
ZP5YW	JA3MIO	W1MJB	SV2CLJ	WX3P	KE4S
	K0GEO	W1ZK	VU2DED	YU1LD	KF6A
137	K2DF	W5RDW	W0DD	ZS2ACP	KP4DS
HB9HHH	K3DQB	W8YV	W6TK		N3GTG
JA1UBZ	K6UXO		W9KX	129	N8II
K2UF	K8EB	133	W9RB	AA4MM	NA2U
K3UW	KD1F	9A3IE	WA4VJK	DL8UAT	NB3R
K4GM	LB2TG	DL8DWL	WB1ASL	G3VQO	NL8F
K7QBO	N7MB	GM5YTT	WB1S	HB9EXQ	NR5O
KE0A	NC6K	IT9IPQ		JA1DCO	UA0ABB
N0JR	ON4AGX	JA2CPD	131	JA7BEW	UA0AV
SV3EXP	SM2DMU	JF7RJM	C31MF	JH8UGL	VK7AP
UA4HAD	UY0MM	K0IO	IZ0GVZ	JQ3TAN	WA2BOT
VE3FAC	W0JW	K2FJ	JG1GJH	JS1MRA	
W4PGC	W3NRJ	K2OO	JH4CPC	K0ARM	127
W4UT	W4KCM	K4TXJ	K3GW	K0RAR	9M8DEN
WB7QXU	WA9DU	K5VG	K7CMZ	K4KU	CT1ELF
WQ5T	WB8EKG	K6DJ	K9XT	K6OJ	DD9WG
XE1SAX	XE1MW	K9AAN	KY6AA	K8LBT	DF8FT
	YB0EIN	K9BO	N9ATF	K9JDP	DL5KUT
136		KN4OK	N9MB	KE4KMG	DL7LX
AC8TO		N4UW	NA6XX	KH6DX	DM5JBN

E74A	IZ8DEO	WB8QZM	W7GB	KM4A	118
F4GTB	JF2OHQ	WF5E	W7VAS	KU3G	A65BD
HB9ECS	JJ2BLV	XE2AU	YV4DYJ	LA2XNA	AA7UN
I4UUL	K1YR	ZP6CW	ZS2I	N2TC	DB9CR
IZ0CKJ	K2CJ		ZS6RJ	N4HUF	DJ3XD
K4DET	K4AEN	123		N5CR	DL3DUE
K8BB	K4UU	FM5FJ	121	NG4DX	EI8JX
K9CHP	K9UC	G4ZWY	AA6XV	NN5O	HC1E
K9GL	KB1AWM	G7SSE	AA9WO	NQ4A	JE7KQU
KB8KIM	KG1V	IW0ECV	AE1T	PT2ND	JE7OEC
KB8ZUN	KJ4FZ	JA1PBV	DK3FB	S52R	JH4GNE
NP3CW	LU8ADX	JA2HOL	EA5B	W3JM	K3SF
PA3AIN	N3TR	JA2QCX	G4RGK	W4UAT	K4BYN
SP2JLR	N8JS	JN4FNZ	JA3VUI	W5IP	K4TMG
VU2NXM	ON4EB	K8ARY	K3OK	W5MF	K7LY
WC4B	W4FO	K8FB	K5GM	W8LIG	LA9XBA
YO8PS	W5XU	K8ZT/QRP	K5PC	XE1EE	LU9DO
	W9FF	KV8P	KB4KBS		N7NF
126	WS1F	N2MN	KE1IU	119	NA2R
AB4FH		N7ZA	KY5I	6K5AQY	OM2NW
AC2QH	124	NC8I	N1QAE	A71AM	SM3DXC
F5EOT	AF3K	W7YED	N2SG	AI1W	SM5BFJ
JH6RTO	AG3V	W9RXJ	NX1Q	DF1IR	VE3NJC
JH8LEY	DJ5FZ	WA6EZV	OK2ZDL	DH8WR	W2EQ
JI1FXS	DJ9FK		PV8ABC	E29TGW	W4ALF
JL2ULM	DL5ZB	122	TF1A	EA4DL	W4DFU
K1ETA	F8EZE	EA1T	VR2IL	EA8TZ	W4RQ
K2RKJ	G4EXD	EA7AN	W1GF	G3LPS	W8VVG
K7RAN	IK0SHH	GU4YOX	W2GGY	IU8LMC	WA8COB
K9LCR	IK8TEM	HB9HFM	W2RQ	JA3MAT	WB4PWZ
KD2SC	IN3FCK	JR4DHK	W3KN	JM3XZC	WB5ZAM
KE1B	JA5IBP	K4IU	W4CU	K1EDG	WD6T
KM2E	JH1BHW	K5RKS	W6CUA	K4MQL	
KM2O	JH5OTE	KB0V	W6GRV	KB3KJ	117
LU7DW	K0WK	KD1AB	WB0ULX	KF0RQ	AC4XO
N5JEY	K2JK	KD6WKY	WB9W	KG4IYS	DL2OW
N8BK	K4MIJ	KG4OJT	WY4I	KM4CQG	G3YFE
ON4LG	K5MMH	KN4WOJ	YE1AR	N4UFP	G4DDL
VR2CO	KC4PX	KP4DDY	ZL2AO	N4VN	IK1RKN
W0RXL	KD0AA	M0VCB		NJ1Q	IU8GNY
W1BYH	KK4TKJ	N0ATQ	120	NZ3M	K1XO
W4EJG	KL2R	N0IW	AA0FT	VK4BUI	K2SD
W4EY	N4GOA	N1UZ	DL7UGO	VU2AE	K4RP
WF5I	N4LKB	N4PAJ	G1VDP	W0ZX	K4TR
XE2MX	N9AVC	N5ZY	HG6IA	W3NS	K5HX
	N9XG	N8WXQ	IK5BSC	W5JE	K8MN
125	NX1P	NE1RD	JA1PLT	W5WS	KC7CS
AB2NI	SP9IZV	PY2OP	JA6SUY	W9WO	KG4URP
AK5X	VE4JBB	SM2EJE	JE1TNL	WA1EHK	KL7XO
EA4TX	VU2MB	W2GHD	JS6SCC	WA9IVH	KQ5M
F4HAB	W4CIR	W2PD	K5GZR	WB5KSD	MM1PTT
HB9ANK	W7IMU	W3MF	KC6ZBE	YB0NFL	N2SU
IZ1EPM	WB4DNL	W5TZX	KE9UA		W0ZAP

W3GP	OZ7BQ	113	W3KHZ	K3RRR	SM0BSO
W4DTA	R2AB	4F1OZ	W3RSR	K4VAC	SM0EUI
W4MOT	S51DV	DJ0AH	W3XX	KA4H	VA3VF
W8BI	SM6WET	DJ9HQ	W5EC	KE6XL	VE3KKB
WA1HXX	TF3DT	G4GED	W5MJ	KF8PD	W0LGQ
	VU2TMP	G4VWI	W6BBS	KJ7NO	W1RH
116	W4DWS	IZ3DBA	WA8KNE	N2KX	W2FDJ
DL8SDC	W4IDX	JH3EQP	WB6PIH	N4UC	W4AVY
F5PBL	WA0WWW	JK1WSH	WT3Q	N5MI	W7WT
F8DZY	WM4W	K5QY	111	NT6AA	W8ILC
G0HIO	WT9U	KA9JAC	AB5YI	OH2PV	W9LX
G0UJ	ZS6NK	KB5HC	AI2S	OH3DP	YB0AZ
HL1MKT		KD9BIE	EI2HIB	SV8RMA	
IZ8EJB	114	KJ6YK	EI8IQ	W4OEP	108
JA1SZN	AD0K	KW4BY	G0RPM	W4SKW	7N4OBV
JA6TNY	AK0A	KX7L	HB9GZE	W4VAB	AA2F
K2GLS	DL7AA	LA2LI	JP1PZE	W8TE	AC4FZ
K9SUH	EA4S	LB8CA	K4GN	W9GG	AG4TO
K9TVG	F1RAF	N2XQM	K4NNQ	WA2ALY	DM6MA
KB7V	G4YCS	N4UP	K8CMO	WA4RYW	DU1IVT
KK4ODQ	HA2EQD	N4WD	KE7BMG	WB2BXO	EA3UU
N1GFV	HA5DI	N9AZZ	KG6D	WB4HMA	EC1AE
N8AID	HI3I	NC4RY	KL7XD	WB8TGY	EI6GI
ON7TK	IW7DMH	SM7CZL	LZ1MDU	YB8HZ	F5VML
VR2CC	JA2DCN	TG9NX	M0RTP	109	IZ4GOL
W1GY	JE4RAL	VA2EU	N9NFT	AD0TR	JF1KIG
W1KDA	JL4BSE	VU2OT	NA8W	CT3FN	K3RWN
W2ZK	JR5KQF	W2RDS	NJ2X	DJ6OZ	K6DLB
W4TUN	K2SY	W4LZW	NN5E	DL1SWN	K7LOL
W5GOL	K5ALQ	W4MBD	NO3U	DL2NAI	K7QA
W6ELI	K5NV	112	OH5NS	GM0SCA	KB1W
W9LU	K7PTC	AF8C	PY6TS	HB9CPS	KD8DEU
WA4TMJ	K9KDS	G4NAQ	SM5CSS	JA1DHY	KI0KN
WN1M	KA9TOX	G6NHU	UA4PT	JA1FVS	KT5V
	KI0HA	HB9MZI	W2GM	JA1QOQ	M0AQM
115	KI4TZ	I2YPY	W2VT	JH3AEF	M0PCB
A71XX	LA3ANA	IS0MVE	W4BR	JJ1SZA	N2YBB
AK4N	N3NVA	K1TKL	WB9WHQ	JN3XEZ	N2ZL
CT7ABD	N9ETH	K3SUK	WD0AJG	K0MFI	N4LS
CU2AF	NE5W	K4RM	WF8Z	K2IRM	N4WOT
DL4KUG	NX2X	K8RCT	WM0G	K4LQ	NG4C
F8GB	NZ0O	K9MQ	110	K9KJ	NW2I
G4EHT	PV8DX	KI0G	AB8M	KA2F	PP5VA
IZ7QSS	RA5C	LX2SM	AC6T	KA5JSM	SP5UFG
JA1CC	RA9SAS	N4MIK	G0GFC	KC5N	VE1JF
JN1SUT	VR2ZXP	N4PHH	GM0VIT	KK7YC	W4OV
K1QN	W4BH	NM4SH	JA0EBV	LA4JGA	W7HJ
KR4Q	W8FAX	NT5EE	JA5EEU	N0AMI	WA2ONG
KV3W	WB8LEM	OE1TKW	JA9KA	N5QZ	XE1AO
N3PV	WC9C	OZ6TL	JE2DOD	NZ6L	ZL1IM
N8TEM	WN0L	SP9FWQ	JP1GVC	OH4KRN	107
NA9L		TA7AZC		PA0QRB	DG1LHM
NT4K					

DJ7PI	JH1OVY	N1XL	WA4IXW	EA2RY	JR1QLM
EA4D	JK8VMB	N3DD	WB3FHU	EA4ESI	K2GW
EA4FXZ	K0HB	N5VBK	WU1T	GI4OWA	K2WJ
EI4DQ	K0PC	N8YQX	WU6K	IC8XIL	K4MSS
EI5GM	K2KYH	NZ4CW		JA5ALE	K7UPJ
EI6GF	K8RD	OM4KW	103	JR3PKO	K9EA
F6FHZ	K9WMS	PB7XYL	AB8DG	K2KNB	KB1OIQ
JA9IPF	KB5UNX	PT2DF	AJ6V	K4QS	KB9AIT
JI4HKA	KF5BA	PV8AAS	EI5GSB	K4RSA	KC0V
JK1NPH	KO4MA	SV7CUD	G8GNI	K6JAD	KC2SIZ
K0XM	KS4Q	TA1UT	JA3PYC	K6XJ	KC3RKW
K3IK	LX2KD	VA2LC	K0JPL	KC3OPI	KD2GC
K3JRB	N1ECC	VK7ZE	K1MDA	KC8YG	KD2NF
K4NI	N2BT	W3WN	K2AMI	LA5MDA	KF5MDZ
K5SES	N4GRC	W6IA	K3GO	LZ2HM	KK4MA
K9BR	N4PF	W6KF	K3LA	N0OK	LU2NI
KA1CTL	N5RN	W8PE	K5VSD	N2BSA	N4ZR
KF2TI	NA7RH	WA3IIA	K8TLC	N3CAL	NK7L
KJ4UZU	NH6L	WB6JHI	KA7CVJ	N4IR	NU0Q
LU2JCW	SM0XG	WD0FYV	KC3NIE	N9AKR	NX6D
N6GEE	SV3RKM	YB1BUL	KG5NP	NZ1I	PY2YW
NA5WH	V31CQ	YB7WW	KN6KI	OA4DGS	S57NML
R9GM	VE7UF	ZL2DD	KS0Y	OK1DXO	SM7GXR
S57J	W3IZ		KU4A	OZ5VO	TG9AKH
SP7ASZ	W8LR	104	LA5HPA	PE1DAB	US8ZAL
TF3MH	W8QW	DB2WD	N3ER	SP5NON	UX4UM
UX5XK	XE3ARV	EI8GS	N4DJT	VE3DIT	VA2GA
VE3BHZ	ZL3RIK	G6MXL	N9OI	VE3XB	VE7XT
VU3DJQ		HB9ARK	NJ4V	W4JDS	VR2PX
W1USN	105	HL4GHT	NN8L	W4WNT	W0QL
WA4OTD	4F3BZ	JA0HXV	OE6BME	W8EH	W1ES
WA7HQD	DK7GH	JE2VYM	PT7ZT	W8UQ	W2MW
WB2MKX	DS5RNM	JG1LFF	RZ6MJ	WA8Y	W2YWC
WB4EVH	GW0ANA	JQ2MPJ	VE3XK	WD8KRV	W3ATT
WB5TEQ	I0BJV	K3NO	VU3RGB	WK3A	W4BZM
WB8PKK	IK2HLM	K5YE	W2TX	YO6BHN	W4PM
WD4IXD	JA3KWZ	K6VVK	W4PG	ZS6HON	W6OU
WZ9B	JF3KOA	K7IA	W4YR		W7KKC
ZS4JAN	JG5VFK	K9YKL	WA2VJL	101	WB5HJV
	JM7TKK	KC5LT	WA3PAK	AA4QE	WB9ZNZ
106	JR0GXA	N3YZ	WT5L	AC0DQ	WC6Y
AA2VG	K1PU	NA4D	YB1SKR	AD4J	
AI4EY	K4UQC	NB2P	YO2OXD	BX5AA	100
EI2FG	K5WE	NE3K		FM4LV	9M2CQC
EI9CN	KD2CYU	NS4F	102	G0MMI	A41ZZ
EI9FVB	KD8BZY	PY5VC	2E0000	G3VDB	A71EM
ES4RX	KE3A	TA1AL	AA5H	HS7WMU	AA1SU
F6ARS	KG5VK	UA9AGX	AE7U	IK2SYK	AB3TM
G4HUN	KI3F	VE3FRR	DK1MCS	JA1KZP	AD9DX
G4WWG	KY6J	VE7NS	DL2DCX	JE6JAO	AF6O
IZ2IPF	LZ1JZ	W0YK	DL3XAC	JI1ZS	AF7WM
JA1IHD	N1AH	W1CDC	DL9SAD	JK3NSD	DB3KE
JA1RBY	N1TQ	W4GHW	DS2GOO	JQ1QGM	DJ0CL

DJ4LR	VE3ZN
DL1TPY	VK2IS
DL2RUG	VK3YR
DL5JH	VR2VGM
DM5TI	W0PPA
EA5BYP	W0YRE
G0WEJ	W3DIY
G2DP	W3SW
G4FSU	W4CG
GM1TBW	W7SMW
IK7NXU	W9ARG
IU2LFP	W9GFB
IW2FLB	W9ZT
IZ3GJL	WA1KXV
JK1OTP	WA4UWD
JR2PAU	WB1DX
K0MD	WB6RAB
K1GW	WD4OHD
K1HC	WN9A
K1MLP	WQ9F
K2ITT	YL3GDM
K4KYN	ZP9CTS
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA5OWI	
KA9JCP	
KB6IGK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
M0IFT	
N2CJN	
N6RVI	
N7TP	
N9APK	
N9MKC	
NM1G	
NN6CH	
ON6JY	
PA3DTR	
PA3HGC	
PT2ADM	
PV8RR	
SP7QHR	
SQ7JZO	
TG9AWS	
VA6SP	