

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 Dec 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	G4BWP	K3UA	K0IEA	338	JJ2LPV
DF3CB	JA1UQP	N3SL	LZ2DF	AA1V	JL1UXH
JA2VPO	JA2KVD	NN4T	N3XX	AA7A	JR3IIR
JE2URF	K4PI	SM6CCO	N8DX	DK5WL	K5KC
K2TQC	N2TK	SP8AJK	OE5NNN	EA5BM	KV7K
K5UR	OH2BU	UT5UGR	OK1MP	F6BKI	N5ZM
OH1XX	OZ1BTE	W0BV	R3OK	G3RTE	OZ1CTK
OZ1LO		W1MK	SM5CEU	HB9BZA	SP8NR
SM3EVR	344		SP3E	IK5HHA	YO5BRZ
SP5EWY	JA3FYC	341	UT7QF	IK6DLK	
W1NG	N4CC	CT1EEB	W0DJC	JA2JW	336
W9ZR	N6AR	F6AOJ		JA5EXW	AG9S
	SM3NRY	IK4WMA	339	JA8EAT	DL1AMQ
347	SM6CVX	JA0UU	DF3GY	JI8DGO	HB9AMO
DJ9KG	VA3DX	JI4POR	DL4MCF	K5RK	HB9BIN
G3KMA	W1YY	K8SIX	EA6SX	K9NU	JA1BK
JA1HGY	W3UR	N0XA	F6DAY	N4JF	JA2DPC
K4CIA	W8UVZ	OZ3PZ	JA5IU	N8JV	JF7XKY
N4WW		PA3FQA	JA7MSQ	SM4DHF	JH1TWT
SM0AJU	343	PY2XB	JF3KON	SP6CIK	JI1DHY
W1JR	EA8AK	R7LV	JG3QZN	UA3AB	K4XP
W4DR	GM3YTS	RZ3AM	JH2UVL	UA6A	K4ZYU
	IK1WGX	SM5AQD	JH4UYB	W2YC	LA5HE
346	JA5AUC	SP3EPK	JR3GWZ	WB6RSE	LA5IIA
4X4DK	K3FN	UA4HBW	K1ST		N4MM
HA0DU	N4CH	VE3EJ	N1DG	337	NO8D
HA5WA	PA0WRS	VE3XN	N6JV	EU7A	OE3GCU
JA4DND	PE5T		OK3GU	G3XTT	OE6IMD
JH4IFF	SP2FAX	340	R4GM	GM0GAV	OH1TV
K4DY	W9IXX	DJ2YA	RU3FM	HB9BGV	ON4CD
K4MQG		DL7MAE	SM4EMO	I4AVG	R5AJ
K8MFO	342	G3TXF	SM6DHU	IK4DRY	SM3VAC
KF2O	EA6NB	GM3POI	SP7GAQ	IK5PWQ	SM6CMU
KJ9I	G0JHC	I4LCK	UA4CC	IK8HJC	
SP5CJQ	IK1GPG	JA4LKB	W3LPL	JA2XYO	335
W3YX	JA2FBY	JA7KY	WK3N	JA4FKX	EI7BA
	JA2JPA	JQ3DUE	YU1FW	JE1SYN	EY8MM
345	JH1GZE	JR7VHZ		JF1KKV	G4OBK
DJ6RX	JR2KDN	K0EU		JF1WPB	HB9DHK

IK4DRR	ON4IZ	K8PT	327	W1DIG	NY0V
JA0EOK	PA7MM	N3NT	DL6KR	W1GL	OE3EVA
JA1EOD	SV1FJA	ON4IQ	EA5RM		UA3AGW
JA5MHD	SV1RK	OZ4O	IK2YCW	324	US5WE
JF2UPM	UR0MC	RA7A	JH1NYM	JA2CXF	VE1DX
JH2FXK	UT9FJ	RU3QR	JR3OEH	JA2EPW	W0MHK
KD5M	W5ZN	RV3LO	N8RR	JA2ZL	W7AO
N2LT		SM5CZQ	NI0G	JH1EEB	W7MO
N4XM	332	W2IRT	OE1WEU	K1HTV	
R3VA	CT1IUA	W8OI	SM3NXS	K4HB	321
R7DX	G4CCZ	W9OP	SP6HEQ	KW9A	AB6QM
SM4DDE	IK4GME	W9RPM		N4QS	AC4G
SP9DWT	JA1ADN	YO7LCB	326	N5XZ	DM5EE
UA6MF	JA3PIS	YO9HP	E72A	RA3QK	HB9DDO
W4PK	JA6BZI	YV1DIG	JA0NPQ	RN3QN	I2EOW
WB9Z	K1AR		JA2BDR	UY5AA	I4MKN
WD5COV	K4MWB	329	JA2FJP	W1RM	JA7LGE
WI8A	K4XO	AA6YQ	JH0INP	W4UM	JI2KXK
	K7NN	G0DQS	JR1BLX	W8GC	JM1FHL
334	K8ZTT	GM3PPE	JS2LHI	YU3AA	JR1BAS
DJ8NK	N7RT	JF1PUW	K5BG		K1OA
DL5DSM	PY2SP	JJ3PRT	K6AM	323	K2RW
G4PWA	SP5DIR	K2UU	K9MM	AD1C	K4SO
I2XIP	VE2TZT	K4QL	KX4R	DL4CF	K9IR
I4EWH	W4DKS	K4UTE	R9FM	EA3GP	MD0CCE
IV3JVJ		K5EK	SM6BZV	HL3IUA	N5DG
JA0GJJ	331	K9EU	SP1JRF	I0wdx	PY2XU
JA1XEC	DK2NG	N5AW	SP3CGK	I3BUI	RM0F
JA8BNP	JA1ANR	NI6T	SP7VC	JA2JNA	S54E
JH4ADV	JA1SJV	PY2BW	UA3AP	JG3LGD	SP1MGM
JH8RZJ	JA5AQC		VE1YX	JH3VNC	VE3LYC
K6FG	JA8RJE	328	VE3FF	K4IQJ	W3KX
N9IW	K7ZA	DJ5AV	W6RLL	K7ZV	W4FC
NJ6P	N5UR	DK5AD	WA2VYA	LA5YJ	
NR1R	OE2LCM	DL2OE	WA7NB	N5OK	320
RA3CQ	OE6MDF	F2JD		PY5HOT	AA1QD
SL0ZG	OH1MA	JA1SYY	325	SV1DPI	AA5AU
SM5KNV	OH2BLD	JE2LUN	AA5AM	UX0FF	DJ4AX
SP1S	PY2YP	JH4JNG	DJ9HX	W3LL	DL1DUO
UX1UA	RW3RN	JJ3HGJ	EA4KD	W7DO	EA2IA
UY5ZZ	SV8CS	JO7WXN	F5CQ	WA5VGI	EW2A
VA5DX	UA3DPM	K9CT	IK4BHO	WX4G	HA9PP
WA4FFW	UT7UJ	N4NX	IZ0AEG	YB5QZ	JA1JAT
	W5OZI	N9US	JA4DLP		JA3GN
333	YO3APJ	ON4AOI	JH1IFS	322	JF8QNF
AD5A		PY4OY	JR7WFC	JA2IVK	JL1RUC
CT1APE	330	PY5EG	K3WC	JF2XGF	JR2UBS
DF4PL	JA3EMU	SP2BMX	LA8PT	K3WA	K0KX
F6EXV	JA7JWF	SP6M	OE1ZL	K4CN	K3RA
JA2VQF	JE7JDL	W1TSP	OH5VT	K5AQ	K4HGX
JA9APS	JH3CUL	W2LO	UA4LY	K8EUR	K6XT
K2FF	JR4OZR		UT2UB	LA5LJA	KQ8M
N0AT	K5DU		VE3EXY	N8BM	LA7AFA

N4II	317	VK3HJ	JA1IOA	R8TX	JJ1DWT
OZ1AXG	9A2F	W6XA	JA3AZD	S57AT	K8NVR
R7NW	DL5WW	W8DCH	JA4ITW	SM6CUK	LU8EKC
W5BPT	I1EIS	WB8BPU	JE2EHP	UA3TT	PA7RA
	IW1ARB	WT8C	K6KLY	W1ECT	PY2NQ
319	JA2TBS		K8GI	W3NO	RW4NN
AA4V	JG8FWH	314	LA2QM		RX4HZ
DF2RG	KC7V	AA4HP	LA3WAA	309	SV1GYG
DJ5FI	R6AF	AA5AT	PY2KP	AJ6T	W5ODD
DK1FW	RA0FF	AB3CV	R0FA	DL5EBE	W7AL
DL6CNG	UA6YW	AB4IQ	S55DX	G4XRV	WB9EEE
F6FXU	W1YM	CT4NH	SP3IBS	HA1RB	
G3LZQ	W7OM	DJ6TF	W5TCX	JA9TWN	306
HK3W		EI9JF	WB5JID	JH3FUK	A45XR
JA0CRI	316	IK2QPR		JK1BSM	AA1ON
JA1GRM	EA1N	IU7QBB	311	K0KVR	EV1R
JA7QVI	HB0CC	IZ8FFA	DJ9ZB	K2PK	G0BLB
K1LD	IZ1LBG	JA2VMU	E73Y	K3PA	IK5CBE
K2TE	JA0DIN	JA6VQA	IK0PEA	N0RR	JH4HMG
K2UO	JA2WYN	K5XI	JA1KQX	N7XR	JH8GEU
K6YUI	JA9CWJ	LA7JO	JA2ATE	R9TO	KN5O
KF0QR	JA9FAI	PA3EWP	K0JUH	RA9CMO	N4AH
KG7H	JR2LJO	RA1QD	K8FL	SV1CNS	N8PW
KZ4V	K2VV	UA9FAR	K8VFV	UN7TW	SM0CCM
N7RO	K7XB	W6XK	KG8P	W4QN	UW2ZM
N9AU	KC9ARR	W7CT	LU3CQ	W5AJ	W1SKU
PA5TT	KW4MM		MM0EAX	W6SR	W6ENZ
RL3FA	LA7HJA	313	N7IR	W8AV	W6YI
SP7HOV	LA9AJA	AI9L	PY7DJ	W9AJ	YO2RR
UR5IKN	N4DB	DL1KUR	R9SA	WE7K	
W5XC	NS6C	GM3YOR	UR5EDX		305
W8HW	OE1AZS	IK4PLW	W2QO	308	DL5CW
W9RN	PY5EW	JA0DET	W6SZN	EC3A	EA6VQ
	SV1JG	JA4MRL		IK0BXB	F3SG
318	W5XX	JE8CLT	310	JA1LSP	HA7TM
DJ4PI	WA1JMP	JN1RQV	DL2CHN	JA6WJL	HL2IFR
EA5BY	WB4TDH	K4JJW	DL7BA	JA9GLW	I4KDJ
HB9SLO		K5WAF	DL9TJ	JH1HHC	JA2XW
JA1SVP	315	K6ND	HB9RG	JH3GCN	JR1DUP
JG1WSC	9H1SP	K8YTO	I1FQH	K9MK	K4SE
JN1BMX	FK8CP	N4PQX	IZ5EKV	N5GH	K6SIK
K2SHZ	JA1IZZ	NE1B	JA1FQI	N7US	KP2A
K9US	JA1WSK	OE3SGU	JA1XCZ	NN4R	LB2TB
KG4W	JA5WIZ	SP9JZU	JA2AH	SP7ITB	N2TN
N2NL	JG3SKK	W2LK	JA5BEN	W9ILY	N4DW
NK1K	JH7RXU	W6RS	JA5XAE	WN6W	N8DJX
OE8RT	JS3CTQ	ZL2IFB	JA7BWT		N8TR
RX3AGD	K9RX	ZS6EZ	JE1DXC	307	W4GF
UN6T	K9ZO		JF2WGN	5B4MF	XE1KK
W5FKX	N1NK	312	JG4AKL	AA4R	ZS1LS
W6VX	N5TY	DK9KX	K5ZK	DJ4XA	
W9MU	SM2OAN	G5LP	K8GG	IK8YTA	304
XE2CQ	UR5WA	IZ2AMW	N4TL	JG3FEA	9A4T

DK3WW	301	CU2DX	N5ORT	W7YAQ	JA7QFU
DL1HRN	AD6W	G3VKW	SM7CQY	WB9CIF	JA7ZP
DL4Szb	EA3WD	I20RVI		YS1RR	JE1PNX
F5LVL	JR6LLN	I25JMZ	294		JG1OGM
F5PAC	JR7FRW	JL2PQV	CT1FMX	290	JR1WCT
IT9DAA	K3WW	K1USA	HB9LCW	4Z4DX	K2AZ
JA9GPG	K9FN	LZ2JE	IK2DJV	DF2GH	K5VIP
JG0CQK	KF7PG	SV2AEL	JE2OVG	DF2IS	K8WK
K5PS	SV3DCX	UA0BA	K1ESE	HB9IQB	NV9L
K9NW	W6NWS	WP4U	K2LS	K2KA	RQ3A
K9YY	W6TC	ZS2DL	KS1J	KA8ZPE	SP5IWA
LA9VFA	ZL3JT		LB6KC	N8OC	SP6EIY
N7TY		297	N9FN	OE2BZL	
NU8Z	300	AA8OY	W1YW	ON6AA	286
SM5FUG	AD5Q	F4BKV	W4WM	W6PJ	EW1KP
SP8HKT	G0EHO	IK0HFO	W7CA	W6RW	G3WPH
W2JU	JA1FGB	IK5MDF			HA7UW
W5LT	JA1NWD	IZ8DFO	293	289	JA1VLK
W7BEM	JA8BAR	JA2VHO	HB9CEX	5B4AHJ	JH1RGG
	JA8ZO	JA2XCR	HL2WA	DJ5JH	JK1GOK
303	JE2LPC	JA6TMU	IZ5RVG	DK2JX	JN3SAC
A65BR	KB0EO	JH1BNC	JH9AUB	IZ5BAM	K8QM
AB9V	KB1JZU	K1DT	K3NK	JH0BQX	PY2VA
DK8MCT	KU0A	K5UO	KD0PO	JH1BAM	SM0NJO
DM2DXA	SM4AZQ	KM4H	NW7E	K8RRT	UN7LZ
JA7IC	SM6CTQ	LA2PA	OE8SPW	KB8VAO	W3RJW
JA8EJO	VE3BW	N6RV	PY2IQ	N3RC	
JA9NFO	VU2NKS	SK3PY	RA5BM	N7BT	285
JH4ALY	WO7R	UN7JX	SK7AX	OE1WHC	9A1AD
JJ1SKG	ZS4TX	VE6LB		RK4FD	DL4CW
K5WK		W8TN	292	WO2T	DL9FCY
KA9CFD	299	WA6F	AA8CH		HL4CJG
N4JQQ	E72U		HP2AT	288	I5CRL
ND0N	G4GIR	296	IZ3ENH	CT1DKS	JF1IRW
W2GG	IZ8XQC	I6FLD	JF1LZQ	JE6TSP	JH1DGQ
W5ADD	JA1BPA	JA9FPI	KI4DLS	K3FRK	K5MC
	JA1DDZ	K4CMS	N5ZC	K4XD	K7WP
302	JE2DZC	LA3MHA	RN3OG	LA9FFA	NN4SS
DL6JZ	JE3ENP	N4QQ		NA5C	VE3VHB
EA1YO	JR6FC	OE5FIN	291	NA5DX	W5CIA
EA8AKN	K0KT	W2AY	HA5VZ	ON4CAS	W8MET
EI6FR	K1GG	WB0TEV	HK1MW	PE1L	
G0OIL	K7EG	ZS6WB	HL3GOB	VE3EK	284
IV3YYK	N1IBM		JA0DWY	W4VIC	IV3KFB
JA2FGL	N4RWG	295	JA1RTX	W7ZJ	IZ8FDH
JA9NLE	UA3ECJ	EA7TV	JP1IOF		JA9AGN
JE1LFX	UT7UV	G3VPW	K4EM	287	K0BBC
JK1EXO	W5VY	JA2QXP	K7UA	DL1TRK	K6PJ
K6FW	WE9R	JA3ENN	K7ZD	EU1KY	K8ROX
LB8DC	ZL1BYZ	JR8AMF	KA7T	G3KWK	KI0KB
W8HC		JR9LKE	N5LZ	HB9DDZ	N2LM
	298	K8AC	W4FQT	HS1NGR	SM4BZH
	7K1PTT	N2BJ	W4HG	IZ3ETU	W1LW

W8LGJ	RW7M	SM5CBM	274	JA3EOP	K8BL
WD4LBR	SM5AOG	W0LS	JA1CZI	JA8FFM	K8DV
WS9V	SV2DGH	W0VX	JA3RQ	JH1QAX	K9ZM
	VK3BDX	W1VT	JA5BGA	K9JF	KA1ERL
283	W1YIF		JH0OXS	K9SM	N0ABA
AF9H	YO2CMI	277	K8FH	KD2T	UA3O
IK8EPC		F3AT	LA0FA	PA3CSR	W3AP
JA7LMZ	280	HB9BAT	OH1ZK	SM5CLE	WA4JQS
JA8DNV	9K2OD	HB9CQK	OZ1LCG	W7QDM	XE2X
JA8EOT	EA3CJ	IW0HQE	WA9PIE	W9FI	
JA9IFF	I5HOR	JA4VLK	WB2GAI	YB1UUN	267
JK1OPL	IV3GOW	K5RT		ZL4TT	CT3MD
JR4LNG	JF1NZW	KU4XO	273		DK2GZ
N0RB	JF6XQJ	NX0I	DM1TT	270	EA3GHZ
N5UL	JL1XMN	W2NO	JA1MZL	4Z5LX	IK0LNN
ON5UE	K3UL	WA1S	JE2VLG	CT1EAV	IT9CVO
PC3T	K8OM		JH1ACA	HB9TKS	JA2JRG
SM6BGG	N9RS	276	K4JAF	JA3KNN	JE2EBT
W3JX	NF1G	AA7G	KB1EFS	JA3XNH	K0TT
	W1BR	DS5TOS	KS4S	JH6DUL	N4UOZ
282	W2OO	GM0AXY		JM2RUV	N9ISN
EA6ET	W5ZG	HB9DHG	272	K4FJ	OM4EX
G3SVD		JH4ADK	CT1FCX	K8CW	W2TB
IK0HBN	279	K1RO	CT1FPQ	OZ7FOC	
IK4AUY	CT1GFK	K9OW	DL7UPN	SV1IW	266
IZ8VYU	EA7SG	LY1G	F5PBM	W2GW	JA1FJJ
JF1RYU	IW0SAF	N5KM	G8DX	W3GQ	JH0RVY
JH4GJR	JF0JYR	N7KA	HB9DOT	W4BP	JH1IED
JK1TCV	JH8NBJ	SV1VS	I0OSI		JH8KFE
K0GY	JP1NWZ	W8MHW	JA6GIJ	269	JL2JVX
K1BD	K0VSH	W8RLS	JF1LMB	AA9A	LA8HGA
K1LPS	K4VIG	WA4LOX	JI1CQA	F6ECI	N2WB
K4MS	N6IE		JM1VRW	HL3DE	NQ1K
K9OR	PY2DS	275	K0KG	IV3TMM	OH1JP
N1EN	SM7IUN	9A4W	KI5BLU	JA0LXP	OH2IS
N6MZ	W0TT	DS1JFY	N6HY	JA8XQI	SV1FP
W1ZT	W5SL	EA1AF	N8KOL	JE2UFF	W2OIB
W8JRK	WA3C	JA0LFV	PY2MC	JH1VUO	W3OA
W8KEN		JA5NPV	SM4CTI	JN7DOS	
W9PZT	278	JI1NJC	SM7NDX	N3QE	265
WO2N	AA4SC	JJ1QUV	SV9AHZ	VE6AX	DJ9RR
	AB5A	K0JY	UA0FO	W1OPD	DL1SMA
281	CU2AP	K6EME	WA5LFD	W3BW	F6DBX
EI2GLB	EW1BA	K6RO		W5PF	HL2KV
IK5RUN	IK0AGU	N2JJ	271		JA2FSM
JA2FBC	IK4ADE	N6HC	7M4AOE	268	JA3QOS
JF3LOP	IZ4MJP	N7QT	BH4QYX	DJ9ON	JR7GBL
JF3PNQ	JE8TGI	W4OX	G3NDC	F5UJK	K2UFM
JK1UNZ	JH7BKN	W4WT	HB9BYQ	FG5FR	KJ6P
K0BJ	JR3UIC	WA0I	IW0HOU	IZ8FWN	N2NS
KD0Q	K2UR	WF2S	JA0AOO	IZ8IEV	N5MOA
KG6I	K5VWW		JA1DM	JA7GYP	N6PSE
KM1D	K8TL		JA3BXF	JM1SZY	N9BX

N9JV	I2VGW	JH1SOD	254	JR7MAZ	N9UA
US0YA	JH1OBS	JH1WJR	CT1BH	KF2DT	SP6A
W4MAY	K5FZ	JH3SIF	CT1BWU	KK2M	VK5GR
WL7E	K8UT	K9MBQ	EA5CRC	KT2C	WB8ART
ZL4AS	KI4GE	KE1F	IK5BOH/2	RA3QUA	
	S55ZZ	KH2L	JH0AWC	RN3CT	247
264	VK3TC	KR4F	JH1ERJ	SA0AQI	DJ7ZG
AA8LL	W6BJH	N1RR	K0GD	W2XI	HL2EIZ
AB5C		PY2FN	K7LJ		JR1IZM
DS5ACV	260	W5ZPA	KJ6NZ	250	K9OT
I5OYY	DS5DNO	W8IQ	LU5FF	AA4U	LA5SJA
IK2PZC	EU1U	WA4CEM	W1KSZ	AC9EM	UN3G
JA8UIV	G4IUF		W5QM	G3UAS	UN9L
JH2PWY	I0JBL	257		IW3GJF	W9CSX
K3VAT	JA4ZA	CT1FUH	253	JA7HRM	W9EWZ
NN4X	JM1GHT	EA8AXT	4F2KWT	JH1DGJ	WA8WV
RM3DA	JP7FSO	JA2IYJ	DJ4GJ	JH1IAQ	XE2D
W1SSN	K4JC	JA6BEE	F5JSD	K4WNW	
W5DAW	KA8SYV	JF2VAX	IV3VBM	K9YC	246
W9YE	N4XP	JH1AGU	JA1HOM	KJ7TEA	AA8R
	NI5F	JH1APK	JH0NOS	KL0S	CT3KN
263	SM3LGO	KY6R	K1KO	N0RN	EA5RD
F9XL	W3ABT	N4GN	K2NV	N4JT	JA0KJE
HB9CXZ	W5GAI	N8SNM	K4ZO	OH4UI	K7KB
HB9JOE	W9BEA	NJ3K	N4PJ	PA7TWO	KG9Z
JA3WLN		W0RX	N8LJ	RU0SN	M0CSD
JA9AA	259	W6DR	SM7BHH	W2JLK	N3VA
JH1SJN	DS4AOW	WA2NPD	VE3CRG	W4AG	NT5V
JJ2WOC	HL2CFY	XE1MEX	W0FLS	WA0MHJ	VA7ZT
K1CA	JH1NYN	YB2TX	W4IS	WA3AFS	
K2XF	K1NTR		W8OP	WA3F	245
K3SEW	K1UU	256		WB8K	AA4A
NZ3O	K3XA	LB5WB	252		BA7IO
UN3GX	K5FNQ	N4TJ	AB4UF	249	BH4IGO
W8WEJ	N1SV	N4TV	JA1EMQ	9M6YBG	F5NBX
ZS2EZ	N4ENE	N9RD	JA6GPR	DK3UA	K3VAR
	N5JB	SV1ACK	JR1MLU	HK4SAN	NG7M
262	NK4L	UR3EO	K9TF	K4ST	NY2NY
DL6XK	PA0JSE	W0HBH	KD6UO	K9NR	UA9FFV
HL3AMO	RA4P	W5GZ	N4LR	KB2FCV	W0JM
JA1OVF	SP6JIU	W5ZO	N6PM	KK0M	W2FV
JO4CFV	UT7KF	W9OO	N8NN	NK0S	W4GE
N6UK	W0IZ		VE3CFK	ON6YH	
NA5Q	W2WG	255	WA6JA	W5JAY	244
SV9COL	W9JJB	JA4HAW	YB0DJ	W7AH	DJ3XG
WA0RVK		KD3CQ	YL2KF	W7CD	DM2RM
WB8ZRL	258	NA9RB		W8UN	IK2RZP
	AI6Z	OM8FR	251	WD0DAN	K1DJ
261	EI9FB	VU2PTT	4Z1UF		K8ME
AA6AA	IK3SWB	W0SZ	AE5E	248	LA6UL
DF7EE	JA1KPH	W2OR	CT3HF	JH1SBE	LA7QI
DK1WB	JA2NDQ	W7MEM	IK2RPE	K4PB	RT5A
HB9BUN	JA8CJY	YB0COU	IZ8GGF	KQ4AV	SM7GIB

W7IU	240	JA1QXC	W1EQ	K1BZ	N1JP
W8FIB	AB0CT	JL1OEC	W1WC	K1LT	NE6I
W8MJ	CU3EQ	K1RV	W5PJR	K9ALP	PP1CZ
YL2TW	DL2RTL	K8EAB	W5VQ	N4IQ	W4ABW
	K3EA	LA6OP		OH3OJ	W4RDX
243	K4YYL	WB3JFS	233	TA1CM	
JA3FHL	K8NK		AE0P	TZ4AM	226
JA3NHL	KR0P	236	AL7TC	W7IB	6K5YIA
JF2OZH	KS3F	AA0MZ	EI6IZ	WA4DOU	DL4NBE
JN1NBU	LA2GH	G4PUQ	EW1P	ZS6NJ	DL5XL
KJ7M	NA2M	JA6CBG	IK2OVC		IK4MSV
LB7ZG	RN9N	JE1HRC	JA1IAZ	229	JH1FVE
PZ5RA	VE7BV	K9GWH	JI6IHG	AA9GR	K4KAY
SM2GCQ	WI8R	KE1VT	K0CS	I0MWI	K4YJ
W7LGG		KE4UW	KI1U	JA0PE	KL7TC
W8UV	239	KT1J	ON4ATW	JP1LRT	LZ2XF
WD9DZV	AA3LX	N4AL	W2KA	K7LV	N4SC
	AF4HX	N4OA	W4UCK	N4HB	SM5CZK
242	DL2RUM	ON6KE		N6PAT	UA0FDX
DS3HWS	IK1IYU	SM5ARL	232	NA2AA	W3SB
FG4NO	K5DHY	SM5FWW	7K3QPL	OH8NW	W7SX
HB9RYZ	KC6X	VU2CPL	I8LWL	RD3BD	WB2BIN
IZ2EWR	KW4V		JA7KE	VK4CAG	
JA3MHA	LU4FPZ	235	K4HQK	W1OP	225
JG1SWM	N7ELL	DK2CC	KX4TT	W6AER	4X4MF
K1SM	NA4EA	EC1A	ND4X	W6DE	AB4SF
K6MKF	NU4I	HB9DQV	NH6T/W4	W7HR	AJ8B
K8AJS	OE2GEN	IZ5MOQ	SP6AXW	WB0O	DK3PZ
N1CGP	W4GIW	JA4DHN	WV6E		GU0SUP
N4HID	W9DX	JE3EDJ	XE1RBV	228	HB9II0
N6PEQ	WB8CQV	K0TPP		DK8IZ	HI8R
OH7TV		K6BV	231	EA3EQT	IK0CHU
VE1JBC	238	KH6M	DH0GSU	JA1XPQ	IZ2FOS
W8LMG	EA2AFV	LA2XPA	EI3IO	JA3UNA	JA1OVD
WA3I	IK8GJR	N4TOL	JA9RT	JE1VTZ	JA1QIW
WA9GON	JE2RDO	N6KZ	JH4CBM	JH1RVQ	K0THN
XE1H	JH7WQX	OZ0J	K2CBI	KB6CIO	KK4OK
	K2HAT	S51NM	K3OX	LU6ETB	N0KV
241	KQ3F	S54A	K4MF	N4PYI	PY2GG
9A5F	N2ZA	SV1HEP	K4WM	PY5CC	SP7ICE
EA5GPQ	N7WO	W6AEA	KR6C	UX5UO	SV3AQR
HI3T	W2LE	WA3WZR	SP1DSZ	W1TO	W8GNM
HL4GAV	W3BNN		W0GG		W9YSX
JA0MRW	W5DNT	234	W2/CT1GIF	227	WN6K
JK1VXE	W6YOO	I8MTQ	W9JA	AG1A	ZS6UT
K1KA	W7HPW	JH5HDA	W9MO	IZ7AUH	
K2SN	W8IW	JJ1KZZ	WC3W	IZ8MBW	224
K4KGG	WA6G	JK1AJX	WD8PKF	JA1JYE	9K2GS
K4OY		JR1VAY	WS5W	JE1PHH	IK2UWA
PY2WC	237	K2FW		JO1LVZ	IS0AFM
W8BBQ	FG8OJ	KC6JAM	230	JQ1YIW	JA1NLX
WP4EJH	G8AJM	NE3F	EA5BRE	JR1EFG	K2RU
	IK2DZN	VK6OZ	JA2NNF	K1NJ	K4WFM

K8QKY	SM3PHM	DH3KM	N6DX	210	JI8PDC
KV1E	SM5BMB	DL2NOM	W5DM	JE2KSM	JP1GUW
N3KV	W5RF	HA5PT	W6SL	NV4B	K1ZE
N7DED	WB7B	JA0CIU	WY6N	VK2AAH	K1ZJA
SM0MPV		JE1GWO		VK3FM	K3FM
W2NRA	220	JK7LXU	213	VU2LBW	K8AV
W6SFK	E21EIC	K0DD	F4GVO	W3FI	KS4YT
WA3FRP	JA2MNB	KI4WCQ	HC1BI	W5GA	RC2A
WA3GNW	JA4FM	KK1W	JA4MMO		UR5FEO
WE4S	JI3CJP	N1MD	JH3GFA	209	W9HBH
YB1AR	K3PU	N6QI	JJ1KXB	DL6UNF	WS1L
YO9FNP	K4JUZ	NA9Q	K1RI	DL7JRD	
	K6ZZ	NU1O	K5CWR	GW4BKG	206
223	KK4OW	SP5ELW	K6IPV	IZ0NRG	DL2RD
HA5BSW	N1BZ	SV8CKM	K9RT	JA0GCI	EA8MT
JA8WGX	N4AOE	VE1DUN	K9UWY	JH1UBK	G3KMQ
KF9UG	W2DXE	W3ICM	KZ5DX	JI1WLL	IK8VRH
SP5MXZ	W5RYA		N5WA	K4GK	K5QX
SV1CQN	WB2KSK	216	RA0BA	K9GA	K6QU
W4SK		7M4CLF	RT0F	N6NU	KX2A
WA2USA	219	G3WW	VE3YF	N8HRZ	PY2RO
WO5I	AC4VM	K4JKB	W2RIJ	RA3BL	W0OGH
ZS1A	CT1BWW	N9JR	W3WH	UR9IDX	WA6TLA
	G0VXE	W6RKC	WA9BZW	WB5STU	
222	IK2ANI	W8HMK	WP4CQ	WV4TN	205
HL5BMX	K4VNY	WB2FUV	XE1J	YB2DX	AD3C
I8YAV	K5JZ				JA1XRA
JE1BMJ	K6TAR	215	212	208	JA6OXT
JJ1BMB	K6UNE	HA5CW	EA1RT	4X6ZK	JR0AMD
JR5JAQ	KF6HI	JJ6DGP	JF1WLK	DL1DWT	K4RG
KG4CUY	KN4PPD	JR0QFA	JH2VVH	JH1OGT	KM4HQE
KJ4R	MU0FAL	JR1CAD	JH7IQQ	JK1DDG	NW7M
N5BO	N2NW	K0HD	K3JM	K8ZM	SP5ES
N6WT	N5ET	K3WWT	K9JU	N2RJ	W0QQ
NJ7G	N9KW	K5CD	KB9DAK	N2SQW	W0RSP
VK3NX	SV1FKZ	K6EID	N8NA	N3XM	W4UEF
W8CD		K6UM	WA1PMA	N8VV	W5JMW
WV2I	218	K7LAZ	YV5LI	RD9M	WB0N
WW8RT	IK3DVY	KK9H	ZL3PAH	SM6CLU	WE1P
	IK8UHA	W1XV		VE3YXO	
221	IT9AAI	W3BJ	211	W6KK	204
AF5CC	K1JIU	W7IV	DF2UA	YO4AUL	9K2BM
DK7YY	K2BA	WA8MCD	DL5MHQ		DK5HZ
HB9EFK	K7UT	WV9L	K2EK	207	DL5KUA
IZ0GYP	KM6HB		K4WES	AA6RR	HB0WR
JA4SSM	N2DPF	214	K6ZP	EC1AIJ	JA3AVO
JH1FNU	N3KN	AA4FL	KQ4EE	EI8IU	JJ1TKN
JH3FHQ	W3MR	AG7N	KV4T	F1ICS	K1JD
JS6TWW	WA5NFC	DK5RL	N6OJ	HL4CCM	KZ9DX
K0AZ	WQ5R	JA0KJD	W8CZN	IK6OIN	N5QS
KA4RRU		JA2ITK	W8QZA/QRP	IV3KCB	N9LJX
N7NG	217	JA7JPZ	WB8B	JA4HXF	OZ1IKY
PA0ZH	AA4AK	JH8MZF		JH1IZR	SP7CVW

VK2CA	K3NQ	K7LFY	K4AR	N7NW	JA6ENL
WU4B	K3SUI	K9SG	K5UZ	N9PGG	JA7XBG
ZS1DX	K5FXB	N2RR	KR0O	OH3FVP	JA9IWR
	K5IB	W3HKK	KZ1W	PP7LL	JE7BUH
203	M0HIH	W6FL	NA9A	UT6UA	JK3GWT
AA4FU	N4HN	WC4X	W1DYJ	W0TM	K5HK
CX2CC	N8BJQ		W6BK	YO2DFA	KD5R
EA5AT	N9XX	197	WA6URY	ZL3TE	R7CD
F2NH	NK7Z	AB1J	ZS2Y		VK2GR
JA0EVI	OZ5NJ	AL7R		191	W1ITU
JK1JAS	VE1VOX	BV1EK	194	AB2E	W2CG
JP1EWY	W8BLA	HP3TA	DL9GTB	AJ4A	
KF0LA	WK8A	IZ0BVU	HB9FBG	DL2JIM	187
NA2P		JA1BNW	JA0AXV	GM3WIL	AK5Q
NF4A	200	JA1KXT	JA3WMS	JA2ODB	HK3PJ
R3IS	DH2PC	JH0AKV	K0NV	JG1LRE	JA1GVT
R9JX	DJ7JC	JR4CZM	K1GE	KE3D	JA3BKP
RV4LC	IK1UGX	K4KEW	K2ZD	SM4OLL	JK1SQI
SP3EPG	IV3TDM	KC2SST	K4WZ	VR2CH	N1NU
W1OK	JG3KLF	N4MI	K6MM	W8TM	OZ1HPS
WF4U	JT1BV	N5TU	KE5BR	WA9JWL	UR4IOR
WW8W	K1FEV	W1FA	ND3L		W8NN
	K5DCW	W5THT	OH6NIO	190	WT4Q
202	KF7F		UA9MC	AA4LR	YO3DDZ
AA8SW	KM1C	196	VA2IG	JH2AJY	
AH0U	KV4AA	AC9S	W1YRC	JR3VMJ	186
CT3DL	N6MXU	HL2ZN		K4GHS	AC5AA
DJ8NT	NA5Z	I1YDT	193	KG8CW	HB9CQL
EA1JO	OE1ALW	JA6IVR	K3NF	N3RW	JA1UOA
EU1M	OH2LHE	JA7FAS	K4JLD	VE3SKX	JT1CO
HB9CRV	W6HDG	JE1IBI	K6XN	W0PE	K5TN
IK0WRB	W8JA	JF1KML	KD8RQE	W1EBM	K6NR
IK2GAJ	WA5IPS	K2AJY	LZ2ZG	W2WC	K8SIA
IT9ODQ	WI7P	K4WY	N6BM		K8WVA
IZ4DIW		KC2STA	N9AOL	189	KE8G
K1ACL	199	KW4CQ	TF3JB	E70T	ND4V
K2TER	HB9HIT	LA5LT	VE1OP	JA6JYM	OE3KLU
K3XO	JA3LDH	N1GC	W4NBS	JL3DGI	SM5ENX
K6SRZ	JH8UQJ	N2AJ	W4NE	JR7ILA	VE3YV
KA1J	JR3ADB	S50B	W9BS	K1EFI	W4DAO
OZ5HP	KB4MRX	TF3DC	WA9MAG	K4WJ	
RX3BP	KR2Q	VK3KE	WB3LHD	K5TA	185
WF8R	KW9U	WQ6Q		KA6BIM	DL2SWN
	SM0DSF	YB1RUS	192	KK8MM	EA2AGV
201	W2YR	ZL3RJ	AA4NC	N4KM	JA0AVS
AC6BW	W6JZ		EW4DX	VU2IBI	JA4CZM
AJ8MH	WB5NHL	195	HB9MFM	W1NA	JF1MTV
HB9BOI		AA3TH	JF7NNI	W5VU	K0COM
IW0BYL	198	IK4TVP	JI1MNT	WA0SXV	KE8UM
JA8LRG	EA1KP	IZ0BTW	K6JJ		LA8WG
JL1GYZ	JA4GXS	JG3RWX	KK5OQ	188	NZ5O
K0ABC	JE4FNC	JR2PZX	LA9GX	7K1CPT	SM0BYD
K1PL	K0OK	K3SX	N0STL	IZ1JMN	W4PNY

W7QHE	WT2P	KF4VTT	175	171	N6RK
WC4H		KR4U	5T5PA	AC9O	NU1T
YB1TQL	181	NN2D	JA3VPA	AD6ZJ	OZ3SM
	JA7JM	NW7US	JE2SOY	AG4Q	W4MA
184	K8BN	V51YJ	K2RNY	DK4TP	W9GXR
I7PXV	KD4POJ	VE7TK	KW4J	JR1LZK	WW2DX
JA1SGU	PT7DX	W3DQS	N1QY	JR4LZX	
JH1AWJ	W4LEW	W4AEJ	VE4EAR	K0KP	168
JJ2VLY	W5WP	WB4SON	WC2C	KD4W	AE4M
K1XE	WA8LRW	XE2YWH		KO8SCA	CT3CD
K2TV			174	N3PS	DK3QM
K3PP	180	177	BG8PA	N7GCO	HL4XM
K5GH	F6HLC	7J1ADJ	EA5KA	N7WS	JA2LHG
K5VR	G3SBP	AA4UC	G3XLF	NA6MG	JM1HJG
LA7EIA	JR6GV	AE4CW	IK0XIH	NI7F	K0LB
N3OUC	K3GGN	HB9KNY	JA3EY	TA1L	N2YF
N7RD	K8YSE	JA1VRY	KA9OKH	VK2HV	N7MQ
NW6S	N8TFD	JA8NFV	LB8OH	W3KHQ	N8NB
SV8RX	NO0B	JK1EBA	UA4PK	W5SUM	N9DR
VK6LC	VU2MSA	JM3GXU	V51B	WB6BFG	N9IO
W6WA	W0MU	K7CTV	VR2XYL	WC2K	OZ9XU
W7CB	W7IUO	KK0DX	W0IKD	WF1H	R9MJ
WB8BZK		KN4JX	WA7BNG	YB1TJ	W2PP
	179	LA2IR	YB4IR		W3ML
183	AC4TO	LB5GI	YU1JF	170	W4OWY
AD5WB	EA4UV	LX1CW		I5FLN	W5WI
EA7QW	EA5AR	N3AIU	173	IK2WSO	W6SIY
IK7FPV	G4XEE	N3KS	EA1DLU	JA4FKO	W6WF
JA0BES	JM1ESG	NA6O	EA5HM	JH1RFM	
JA1ITJ	JO3WHB	SV2BXA	HB9DVZ	K8JE	167
K1VI	JR4VEV	W4REX	JK1MZT	KB1HY	AK7O
KD7H	K4JWA	W5UHQ	JL3OUW	KC5LK	EI3CTB
KM8AM	K5RJ	W7VS	K9UQN	N4MEC	IK0WMJ
KM9E	KD3HN		KI2D	NC7B	IU8IYE
W0FG	N1IA	176	N0TR	TF3Y	K6LPO
W2ZI	N7KDT	AA9D	N1KC	UA0SC	N3ND
W7WZ	NI3P	DF3EC	RA9SC	UA1OM	N4IG
W9LN	SM0NUE	DS4NPL	TF4M	W4DN	ND7K
	SM1NJC	G4FKA	ZS1J	W4HZ	NS3L
182	W3ACO	K8YYY		W6PG	R3BB
AA4EA	W4AO	KE4BKL	172	WA2VQV	VU2CDP
AA9RR	W8FN	KF2OG	IZ4DPV	WB4GLI	
AF2C	WA4NUF	KS0M	JA7DPC		166
CU3AN	WB2WPM	N4NW	JE1COB	169	4X6UU
DJ3AS		VR2XMT	K7FEL	AA4DD	HB9AWS
IK0UTM	178	W1MR	K8WHA	DL6NW	HB9GWJ
K2RET	7L2QAD	W4KA	N9SF	IU0ICA	JO4JDU
K7LAY	DL4FAP	W4WN	UY2UZ	K2TK	KM4NS
KE9U	HB9BMY	W6DX	W9MAK	KA1DJ	KM7R
KU8X	JJ1BDX	W9ROG	WK9U	KC1ERO	LA9KY
M0IKW	K1RH	WA5POK	WN7J	KT8D	N0AH
N4BAF	K4GO	WA8RCK	WX2U	N1HO	NU4B
SV8LMQ	K5CR	YB2TS		N6EM	PA0TCA

W5FPT	K9MMS	DL3ANK	KU2A	YO3AIS	152
W5LO	KB2S	F5AQB	NA5S	YO3GJC	DD0VU
W7VY	KD4SN	IW5EIJ	NV4A		DL8OH
W8SAX	KE3X	K2OP	SV3KH	155	EB3CW
W9ZCL	KL7TS	K3WGR	VA3AYA	3A2MW	G4FTC
	KM4VI	KE6FV	WQ1H	IW1QN	HB9AGO
165	KP4N	KJ4YLO	WY7FD	K0VM	JA2ACI
7L4VYK	LZ1XL	KK4CB	YO6HOY	K7YMG	JH1CTV
AB9M	N0ODK	N1RK		K8SL	JH1HRJ
F4WDL	N2CG	NK7C	157	KA1API	JJ1IRS
JA3EEM	NC2Y	OE3JAG	9H1AE	LU2DSL	K2MK
JH1GNU	OZ4VW	S53MJ	AC4BT	N4QM	KH6P
JR0RBY	TF3VS	TF5B	AK1P	NA1DX	N4XMX
K5LY	VU3CAU	W1AO	IV3AVQ	PA5X	N6KK
K6EGF	W1FC	W1ZS	JA1BON	UA6XT	N9OY
KK4XL	WB2NPY	WB8RFB	K4RDU	VA3NXM	NE0U
W2KNG	YB1BML		K4SX	VE7SZ	NX8Y
W7FI		159	K8YE	W0KCJ	NZ4DX
W7JW	162	CT1DOF	N2GZ	W1DAR	OD5YA
XE1FAS	I0LYO	CT7ANG	N4QWZ	W8VK	SQ7FPH
	JA4RED	DL2AMD	N5TF		W9KVR
164	JI3BFC	DL6DCD	NT9F	154	
AK4AO	K1LTJ	EA1BLA	SV4FFL	DF1ZN	151
DK6OR	K3VPZ	F6KOP	W4CC	DF2WF	DS5JMG
EI7GY	N6ZN	JA1DCK	W4YCH	IZ0FUW	EI5JL
HB9HVG	N7JB	JA8EIA	W5TUF	JA2CKK	J68HZ
JA2BUR	OZ9U	K3DFL	W6RFF	JH3FCF	JA6CMQ
JA2OLJ	W1AW	K4SAF	W8WM	JL1EGW	JA7NGE
K4AU	W4ARK	K7CU	WA0ROI	K0SRL	JE3FOR
KC4HN	WB2HJV	KA3GWD	WF4G	K7ORK	JE3PCP
KK4CLY	WB4YDL	N1ZZ	WY1G	KC9WPS	KA6RWL
LX1KC	WQ8T	N2FF		NY4G	KC9K
N7TM	XE1GLL	N5FEE	156	ON5EQ	KD4EE
NU1B	XE1L	NN9X	AA7XT	PY2RN	KL7NW
PY2ADR		W3KB	GM0VRP	PY2SEX	KM8V
R2ARR	161	W3WST	IK2WPO	VU2ABS	LA9VBA
W0JMP	G4NBS	W4CCS	JA1VRU	W0BM	N3AO
W7YW	HK6K	W9IL	JA8RRF	ZS1C	NY1V
	IV3FFI	YB3MM	JK1BIB		SV1XV
163	JA1PVX		JM1JIV	153	VE6TL
AA3AZ	JA4CSJ	158	K8ROK	EA2BFM	VR2MY
AC7ZG	K7UW	BA4TB	N2YU	HB9DVO	W4AFB
E73D	K8KI	DL7BO	N4XYZ	HC1HN	W4DVG
EA4DEI	KO4PRE	EA1P	N8AYY	JA7JAA	W5BK
JA0ED	N2MFT	EA5RU	N8SHZ	JI1VVB	W5PD
JA3UOQ	N9LEO	JA0ADY	OV5O	K0GW	W6GJB
JA4DLF	W1HEO	JH0LME	PY5IP	K7HC	W8PAT
JE6PJP	WD5BJT	JR3TOE	SM5ELV	KB0EL	WB7BBQ
JS6QOM	WR7Q	K1LI	SO5AS	KE3ZT	WW1L
K0BRO	ZS1EL	K9QJ	SP5LKJ	KU1T	
K0QQ		KB7AK	W5EW	PF7M	150
K0SD	160	KE2M	WA5KBH	VE2ACP	AF3X
K9IA	AE5B	KR4BD	WA5NOM		EA2AAZ

G4AFJ	W1MRH	N1SZ	142	140	JH3PRR
IZ4IRO		N5PA	EA2AA	AG1I	K2DC
JA0JPD	147	NK5Z	HB9BEM	AG6HE	K9BQL
JA6AVT	AG2O	TG9AJR	JA1CPU	E70X	KI6CG
JA7PKV	CT1ETE	WB1ATZ	JH0WYT	EC7B	N6FS
JE4CIL	EA7LS	ZS5LEE	JJ1JMZ	G4SGX	N7FF
K1EO	GW4TSG		K3GT	HB9BNQ	NO2C
K5ZQ	HC1HC	144	K4YZ	HL1VAU	WV4V
K9ARZ	JA0GZZ	AB4GE	K5ZD	HL2DBP	ZP5YW
KN7K	JH6PFY	AD4AA	K7AWB	IZ0FYW	
N0VVV	K1ROA	AE5FM	KE5FXE	JH8FIH	137
N4TD	K8CR	DL1MEV	KH6XT	K2CYS	EA3HDZ
UW7UA	KF4ZZ	DL4ZAB	KO4PY	K2HT	I8DKR
W0QC	KM1R	E77S	KU9S	N4DWK	IZ1JLG
W2FDM	KN7Y	EI1DG	N4ST	N4FN	JA1UBZ
W9QO	LA8PDA	IW1PUR	NG9J	NA4MM	JR1HYA
WA7HR	N2KI	IZ2CSX	RM4C	SM5BNK	K2UF
WB2KSP	N4GBK	JA5XPD	UT9LC	SV1BYI	K3UW
WD8KND	N7WI	JA7MWC	VA3HP	VU2DCC	K4GM
	N8KU	JM1LPN	VK2DAG	W5SG	K7QBO
149	SM7WVZ	K4ZMV	W0ZS	W7PC	KE0A
DS2BGV	VK5CE	KF7NN	W6QO	W9SE	N0JR
EI4BZ	W4HOG	KI3O	W8EOG	WA3GM	SV3EXP
G3PSM	WB3D	N8IL	W9VOB	WR2G	UA4HAD
G8BCG	XE1R	RA3AOS	WO5D	WX0Z	W4PGC
HB9VAB		TA2RC		YO3JF	W4PGM
K2KIB	146	UN7BK	141	ZL3REX	W4UT
K4NTO	9J2BS	W1RG	DK3TL		WB7QXU
K5KG	AC8L	W5WLA	DL5MM	139	WQ5T
K6IPM	IZ8EYN	WA4USA	EW4C	JA5JUG	XE1SAX
K7PT	N3KR	WB2RAJ	IZ1JIZ	K4HEB	
K7STO	NO9E	XE1ILI	JH6WMJ	K9AQ	136
KD9ZR	OZ9GA	XE1YD	JR3QHQ	KA5SYP	AC8TO
KF5WCP	W3FOX	YB1AYO	K4EU	LZ1XZ	DL2VWR
N7KO	W9MR		K6RI	N1KM	DL4FDM
N7VPN	WY0V	143	KF3N	NG0G	DS4DRE
NC1M		A61BK	N4LV	SP5AMN	JA1EYN
NN6K	145	AA8KY	N5HC	VE9VIC	K0IL
OH3PYY	9H1EJ	AD7L	N6VS	VK3MB	K2AX
SP1NEN	A92IO	AI4QQ	N8IK	W0SR	K3HPA
W0AIH*	AA5B	EI5KO	RA0R	W2KP	K4OP
WA4QMQ	AA5N	HK1X	RL3BZ	W4CMM	K6ME
WV8DX	EA7AZA	JA1JYS	SV2DSJ	W4UDH	K7PO
YB4CHP	EA8RR	JA8ANQ	W3/NH7C	W7TUS	KX6C
	HB9ZS	K0CF	W3ATV	WA4MIT	ON6MX
148	JA7FVA	K3HW	W5AP	WB3AVD	ON7DR
EI2IP	JE3OUW	K8RMC	W9COS		PA5CW
JE7RJS	JH2NWP	K9EXY	WA3YZD	138	SK0QO
JI1DMH	K8QS	N8NH	WP3R	AB0RX	W8MIL
K8GT	KB8DID	OK1WF	YB2BNN	DS4DBF	W9KM
K8ZZU	KC2NJ	OZ1OXQ	YB2IQ	EI3ISB	WG0G
N5TW	KJ6Y	W9MB		IZ1JLN	YB0MWM
PP2FN	LU4FW			JH1ORA	

135	UT7EC	R0QA	VU3WEW	JA1ERB	K7RAN
4O3A	W1MJB	RC3FL	WA2MUA	JA6SQR	K9LCR
AB9KZ	W1ZK	SV2CLJ	WA3SKQ	K0MB	KD2SC
AC0B	W5RDW	VU2DED	WD1M	K3CWF	KE1B
CU3EJ	WB9B	W0DD	WX3P	K9AAA	KF9AF
DL3JFN		W6TK	YU1LD	KE4S	KM2E
G3CWW	133	W9KX	ZS2ACP	KF6A	LU7DW
JA3MIO	5P5Q	W9RB		KP4DS	N8BK
JG2LGM	9A3IE	WA4VJK	129	N3GTG	ON4LG
K0GEO	DS3EXT	WB1ASL	AA4MM	N8II	VE3FAC
K2DF	GM5YTT		DL8UAT	NA2U	VR2CO
K3DQB	IT9IPQ	131	G3VQO	NB3R	W0RXL
K6UXO	JA2CPD	AD5MD	HB9EXQ	NF7D	W1BYH
K8EB	JF7RJM	C31MF	JA1DCO	NL8F	W4EJG
KD1F	K0IO	HB9HHH	JA7BEW	UA0ABB	W4EY
LB2TG	K0KV	IZ0GVZ	JH8UGL	UA0AV	WA2BOT
N7MB	K2FJ	JG1GJH	JQ3TAN	W7NN	WF4W
NC6K	K2OO	JG1JPE	JS1MRA		XE2MX
ON4AGX	K6DJ	JH1XFR	K0ARM	127	
SM2DMU	K9AAN	JH4CPC	K0RAR	9M8DEN	125
UY0MM	KN4OK	K3GW	K4KU	CT1ELF	AB2NI
W3NRJ	N4UW	K7CMZ	K5VG	DD9WG	AK5X
W4KCM	N6DVR	K9XT	K6OJ	DF8FT	HB9ANK
WB8EKG	NI4Y	KY6AA	K8LBT	DL5KUT	IZ1EPM
XE1MW	NT5O	NA6XX	K9JDP	DL7LX	IZ8DEO
YB0EIN	PY2CP	NR0Q	KE4KMG	DM5JBN	JJ2BLV
	TA1PB	NS4X	KE6V	E74A	JQ1PCX
134	W1JMM	RM6LW	KH6DX	F4FLF	JR1KBJ
AA2T	W4IR	S51MA	KJ2U	F4GTB	K1YR
AA5TL	W5CWQ	VE3QAA	KN9N	I4UUL	K4UU
AC7JM	W8YV	VE3VV	LA4RT	K0EOO	K9BO
CU7AJ	WB4KTF	VE7VZ	N5MT	K4DET	KB1AWM
EI2JD	WB5TOI	W4LIA	N5OP	K9CHP	KG1V
G0THF	WI0E	W5UQ	N8AGU	K9GL	KJ4FZ
G4AYU	WM4AA	W7NP	N9ATD	KB8ZUN	LU8ADX
HB9WDF		WC4V	NU4Y	N6VNI	N3TR
IZ2MHT	132		SM2YIP	PA3AIN	N8JS
JA2LMY	AG5CN	130	W1KMA	WC4B	NP3CW
JA6GXP	DJ5DT	AJ6X	W8VI	YO8PS	NR5O
JA9EEH	DL9QJ	AK9B	WB2UFF		OH1TSM
JE6UWU	HK3CW	DK3BK	WB9PNU	126	ON4EB
JF3AHI	JA5CDL	DM3CW	WC0W	AB4FH	W4FO
JL6USD	JE4WOK	EA5GXI	WM9Q	AC2QH	W5XU
JM1CMA	JN1RFY	ER0FEO	WU7X	F5EOT	W9FF
K3MSB	K1GND	I7LGM	YB9AY	HB9TJG	WS1F
K6CF	K2KJ	IZ5FSA		JF2RSF	
K6EV	K5MT	K4TXJ	128	JH6RTO	124
N0TK	K8CJY	KD5RBU	7J1ABD	JH8LEY	AF3K
N4LSJ	KB2XJ	KK9T	EW4A	JI1FXS	AG3V
OH3TY	N0LD	KM3J	GM1BSG	JL2ULM	DJ5FZ
PY2FUL	N1BKB	KW1DX	HP2NG	K1AJ	DJ9FK
RA3CO	N1ZJ	KX4I	IK8PGE	K1ETA	DL5ZB
RW6MBC	OT1A	N9RE	IS0/YO3RA	K2RKJ	F4HAB

F8EZE	122	W2RQ	HB9ECS	SM5BFJ	KB7V
G4EXD	EA3NG	W3KN	IU8LMC	VE3NJC	KK4ODQ
IK8TEM	EA7AN	W4CU	JA3MAT	W2EQ	N1GFV
IN3FCK	GU4YOX	W6CUA	JM3XZC	W4ALF	N8AID
JA5IBP	JR4DHK	W6GRV	JN4FNZ	W4RQ	ON7TK
JE4KCN	K5RKS	WB0ULX	K4IU	W8VVG	VR2CC
JH1BHW	KB0V	WB9W	K4MQL	WA8COB	W1GY
JH5OTE	KD6WKY	WW7Q	KB3KJ	WB4PWZ	W1KDA
K0WK	KG4OJT	WY4I	KF0RQ	WB5ZAM	W2ZK
K2JK	KP4DDY	YE1AR	KG4IYS	WD6T	W4TUN
K4MIJ	KS0JD	ZL2AO	KM2O		W5GOL
K5MMH	M0VCB		N4UFP	117	W6ELI
K7BWC	N0ATQ	120	N4VN	AC4XO	W9LU
KC4PX	N0IW	AA0FT	NZ3M	DL2OW	WA4TMJ
KD0AA	N1UZ	DL7UGO	NZ6N	G3YFE	WN1M
KL2R	N4PAJ	HG6IA	PY2OP	G4DDL	
N4GOA	N5ZY	IK0SHH	VK4BUI	HB9HFM	115
N4LKB	N8WXQ	IK5BSC	VU2AE	IK1RKN	A71XX
N9AVC	NE1RD	JA1PLT	W0ZX	IU8GNY	CT7ABD
NX1P	SM2EJE	JA3PRM	W3NS	K2SD	CU2AF
SP2JLR	W2GHD	JA6SUY	W5JE	K4RP	DL4KUG
SP9IZV	W2PD	JE1TNL	W5WS	K4TR	F8GB
VE4JBB	W3MF	JM1JZN	W9WO	K5HX	G4EHT
VU2MB	W5TZX	JS6SCC	WA1EHK	K8MN	IZ7QSS
VU2NXM	W7GB	K9UC	WB1S	KC7CS	JA1CC
W4CIR	W7VAS	KC6ZBE	WB5KSD	KG4URP	JN1SUT
W7IMU	YV4DYJ	KE9UA	YB0NFL	KL7XO	K1QN
WB4DNL	ZS2I	KK5J		KQ5M	KM4CQG
WB8QZM	ZS6RJ	KM4A	118	MM1PTT	KR4Q
WF5E		KU3G	A65BD	N2SU	KV3W
XE2AU	121	KX5U	AA7UN	N9MR	KV8P
ZP6CW	AA6XV	N4HUF	DB9CR	W0ZAP	N3PV
	AA9WO	N5CR	DJ3XD	W3GP	N8TEM
123	AE1T	NN5O	DL3DUE	W4DTA	NA9L
AB1NS	DK3FB	NQ4A	EI8JX	W4MOT	NC6RJ
FM5FJ	EA5B	S52R	G1VDP	W8BI	NG4DX
G4ZWY	G4RGK	W3JM	HC1E	WA1HXH	NT4K
G7SSE	JA3VUI	W4UAT	IW8CGX	WA9IVH	OZ7BQ
IW0ECV	JF2OHQ	W5IP	JE7KQU		R2AB
JA2HOL	K3OK	W5MF	JE7OEC	116	S51DV
JA2QCX	K5GM	W8LIG	JH4GNE	F5PBL	SM6WET
K8ARY	K5PC	XE1EE	K3SF	F8DZY	TF3DT
K8FB	KB4KBS		K4AEN	G0HIO	WA0WWW
K8ZT/QRP	KE1IU	119	K4BYN	G0UII	WM4W
KB8KIM	KY5I	6K5AQY	K4TMG	HL1MKT	ZS6NK
N2MN	N2SG	A71AM	K7LY	IZ8EJB	
N7ZA	NX1Q	AI1W	KJ7KOJ	JA1PBV	114
NC8I	OK2ZDL	DF1IR	LA9XBA	JA1SZN	AK0A
W7YED	PV8ABC	DH8WR	LU9DO	JA6TNY	DL7AA
W9RXJ	TF1A	E29TGW	N7NF	K1EDG	EA4S
WA6EZV	VR2IL	EA4DL	NA2R	K2GLS	F1RAF
	W1GF	EA8TZ	OM2NW	K9SUH	G4YCS
	W2GGY	G3LPS	SM3DXC	K9TVG	HA2EQD

HA5DI	NC4RY	LZ1MDU	YB8HZ	K7QA	W4DWS
HI3I	SM7CZL	M0RTP	109	KB1W	W6GEE
IW7DMH	TG9NX	N5JEY	AD0TR	KD8DEU	WA4OTD
JA2DCN	VA2EU	N9NFT	CT3FN	KT5V	WA7HQD
JE4RAL	VU2OT	NA8W	DD0VE	M0AQW	WB2MKX
JL4BSE	W1LE	NJ2X	DJ6OZ	M0PCB	WB4EVH
JR5KQF	W2RDS	NO3U	DL1SWN	N2YBB	WB5TEQ
K1XO	W4LZW	OH5NS	DL2NAI	N2ZL	WB8PKK
K2SY	W4MBD	PY6TS	GM0SCA	N4LS	WD4IXD
K5ALQ	WX2CX	SM5CSS	UA4PT	N4WOT	WZ9B
K5NV			HB9CPS	NG4C	ZS4JAN
K7PTC	112	W2GM	JA1DHY	NN5E	
K9KDS	G4NAQ	W2VT	JA1FVS	NW2I	106
KA9TOX	G6NHU	W4BR	JA1QOQ	OH3DP	AA2VG
KD1AB	I2YPY	WB8LEM	JH3AEF	PP5VA	AF8C
KI0HA	IS0MVE	WB9WHQ	JJ1SZA	SP5UFK	AI4EY
KI4TZ	K1TKL	WD0AJG	JN3XEZ	VE1JF	EA4TX
LA3ANA	K3SUK	WM0G	K0MFI	W4OV	EI9CN
N3NVA	K8RCT	WT9U	K4LQ	W7HJ	EI9FVB
N6VH	KI0G		KA2F	WA2ONG	ES4RX
N9ATF	LX2SM	110	KA5JSM	XE1AO	F6ARS
N9ETH	N2TC	AB8M	KK7YC	ZL1IM	G4HUN
NE5W	N4PHH	AC6T	N0AMI		G4WWG
NX2X	NJ1Q	DL8DWL	N4MIK	107	IZ2IPF
NZ0O	NM4SH	F1OBJ	NZ6L	DG1LHM	JA1RBY
PV8DX	NT5EE	G0GFC	SM0BSO	DJ7PI	JG3KMT
RA5C	OE1TKW	GM0VIT	SM0EUI	EA4D	JH1OVY
RA9SAS	OZ6TL	JA5EEU	VA3VF	EA4FXZ	JK8VMB
VR2ZXP	SP9FWQ	JA9KA	VE3KKB	EI4DQ	K0HB
W4BH	W3KHZ	JP1GVC	W4AVY	EI5GM	K0PC
W8FAX	W3RSR	K3RRR	W7WT	F6FHZ	K0PX
WC9C	W3XX	K4VAC	W8ILC	JA9IPF	K2KYH
WN0L	W5EC	KA4H	W9LX	JI4HKA	K8RD
WW0E	W5MJ	KE6XL	YB0AZ	JK1NPH	K9WMS
	WA8KNE	KF8PD		K0XM	KF5BA
113	WB6PIH	KJ7NO	108	K3IK	KO4MA
4F1OZ	WT3Q	KN4WOJ	7N4OBV	K3JRB	KS4Q
DJ0AH		N2KX	AA2F	K4NI	LA2XNA
DJ9HQ	111	N4UC	AC4FZ	K5SES	LX2KD
G4GED	AB5YI	NT6AA	AG4TO	K9BR	N1ECC
G4VWI	AI2S	OH2PV	DU1IVT	KJ4UZU	N2BT
IZ3DBA	EI2HIB	SV8RMA	EA3UU	KS8W	N4PF
K5QY	EI8IQ	TA7AZC	EC1AE	LU2JCW	N5RN
KB5HC	G0RPM	W4OEP	EI6GI	N8PE	NA7RH
KD9BIE	HB9GZE	W4SKW	F5VML	NA5WH	NH6L
KJ6YK	JP1PZE	W4VAB	IZ4GOL	R9GM	OH4KRN
KW4BY	K4GN	W8TE	JA0EBV	S57J	SM0XG
KX7L	K4NNQ	W9GG	JF1KIG	SP7ASZ	SV3RKM
LA2LI	K8CMO	WA2ALY	JH4GXE	TF3MH	V31CQ
LB8CA	KE7BMG	WA4RYW	K3RW	UX5XK	VE7UF
N2XQM	KG6D	WB2BXO	K4MV	VE3BHZ	W3IZ
N4UP	KL7XD	WB4HMA	K6DLB	VU3DJQ	W8LR
N9AZZ	KS4XQ	WB8TGY	K7LOL	W1USN	W8QW

XE3ARV	104	LA5HPA	OA4DGS	TG9AKH	K5GZR
ZL3RIK	DB2WD	N1TQ	OK1DXO	US8ZAL	K5JUC
	EI8GS	N3ER	OZ5VO	UX4UM	K5PSN
105	G6MXL	N4DJT	PE1DAB	VA2GA	K7GT
4F3BZ	HB9ARK	N9OI	SP5NON	VE7XT	K8JRK
DK7GH	HL4GHT	NJ4V	VE3DIT	VR2PX	K9MQ
DL8SDC	JA0HXV	NN8L	VE3XB	W0LGQ	KA1CTL
DS5RNM	JG1LFF	PT7ZT	VK7AP	W1ES	KA9JCP
GW0ANA	JQ2MPJ	RZ6MJ	W4DFU	W2MW	KB6IGK
I0BJV	K3NO	VE3XK	W4JDS	W2YWC	KC5RR
IK2HLM	K5YE	VU3RGB	W4WNT	W3ATT	KD1DT
JA0NZR	K6VVK	W2TX	W8EH	W4BZM	KE8NOA
JA3KWZ	K7IA	W4PG	W8UQ	W4PM	KF5TL
JE2DOD	K9YKL	W4YR	WA8Y	W6OU	KJ4SKO
JF3KOA	KC5LT	WA2VJL	WD8KRV	W7KKC	M0IFT
JG5VFK	N3YZ	WA3PAK	WK3A	WA9DU	N1AH
JM7TKK	N5MI	WT5L	YO6BHN	WB5HJV	N2CJN
JR0GXA	NA4D	YB1SKR	ZS6HON	WC6Y	N5QZ
K1PU	NB2P	YO2OXD			N6RVI
K4UQC	NE3K		101	100	N7TP
K5WE	NS4F	102	AA4QE	9M2CQC	N9APK
K7GA	PY5VC	2E0OOO	AD4J	A41ZZ	N9MKC
KB5UNX	TA1AL	AA5H	BX5AA	A71EM	N9XG
KD2CYU	UA9AGX	AD0K	FM4LV	AA1SU	NM1G
KD8BZY	VE3FRR	AE7U	G0MMI	AB3TM	NN6CH
KE3A	VE7NS	DK1MCS	G3VDB	AD9DX	ON6JY
KG5VK	W0YK	DL2DCX	HS7WMU	AF6O	PA3DTR
KI3F	W1CDC	DL3XAC	IK2SYK	AF7WM	PA3HGC
LZ1JZ	W4GHW	DL9SAD	JA1KZP	DB3KE	PT2ADM
N1XL	WA4IXW	DS2GOO	JE6JAO	DJ0CL	PV8RR
N3DD	WB3FHU	EA2RY	JI1IZS	DJ4LR	SP7QHR
N8YQX	WU1T	EA4ESI	JK3NSD	DL1TPY	SQ7JZO
NZ4CW	WU6K	GI4OWA	JQ1QGM	DL2RUG	TG9AWS
OM4KW		GM4KHE	JR1QLM	DL5JH	VA6SP
PB7XYL	103	IC8XIL	K2GW	DM5TI	VK2IS
PT2DF	AB8DG	JA5ALE	K2WJ	EA5BYP	VK3YR
PV8AAS	EI5GSB	JE2VYM	K7UPJ	G0WEJ	VR2VGM
SV7CUD	G8GNI	JR3PKO	K9EA	G2DP	W0PPA
TA1UT	HB9MZI	K2KNB	KB9AIT	G4FSU	W0QL
VA2LC	JA3PYC	K4QS	KC0V	GM1TBW	W0YRE
VK7ZE	K0JPL	K4RSA	KC2SIZ	IK7NXU	W3SW
W3WN	K1MDA	K6JAD	KD2GC	IU2LFP	W4CG
W6IA	K2AMI	K6XJ	KD2NF	IW2FLB	W7JET
W6KF	K3GO	KA9JAC	KF5MDZ	IZ3GJL	W9ARG
W8PE	K3LA	KC3OPI	KK4MA	JH3EQP	W9GFB
WA3IIA	K5VSD	KC8YG	LU2NI	JK1OTP	W9ZT
WB6JHI	K8TLC	LA5MDA	N4ZR	JR2PAU	WA1KXV
WD0FYV	KA7CVJ	LZ2HM	NK7L	K1GW	WA4UWD
YB1BUL	KC3NIE	N2BSA	NU0Q	K1HC	WB1DX
YB7WW	KC5N	N3CAL	NX6D	K1MLP	WB6RAB
ZL2DD	KN6KI	N4IR	PY2YW	K2CJ	WD4OHD
	KS0Y	N9AKR	S57NML	K2ITT	WN9A
	KU4A	NZ1I	SM7GXR	K4KYN	WQ9F

YL3GDM
ZP9CTS