

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 06 Jun 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	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	N3SL	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	NN4T	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	RZ3AM	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	SM6CCO	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	SP8AJK	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	UT5UGR	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	W0BV	N3XX	HB9BZA	JR3IIR
SM3EVR		W1MK	N8DX	IK4DRY	K4XP
SP5EWY	344		OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	341	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC	CT1EEB	R3OK	JA2JW	OH1TV
	N4CC	F6AOJ	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	IK4WMA	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	JA0UUA	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	J14POR		K9NU	
JA1HGY	W1YY	K0IEA	339	KV7K	336
K4CIA	W3UR	K8SIX	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	OZ3PZ	JA5IU	N8JV	G4OBK
SM0AJU		PA3FQA	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PY2XB	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	R7LV	JH2UVL	SM6DHF	JA1BK
	IK1WGX	RU3FM	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	SM5AQD	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SP3EPK	K1ST	UA6A	JF7XKY
HA0DU	N4CH	UA4HBW	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	VE3EJ	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3XN	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY			R4GM	EU7A	N4MM
K4MQG	342	340	R5AJ	G3XTT	NO8D
KF2O	EA6NB	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	G0JHC	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	IK1GPG	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	JA2FBY	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2JPA	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JH1GZE	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JR2KDN	I4LCK	YU1FW	JA2XYO	

335	JA9APS	330	NI0G	JH1IFS	LA7AFA
EI7BA	JH3CUL	JA3EMU	OE1WEU	JR7WFC	MD0CCE
EY8MM	K7NN	JE7JDL	ON4AOI	K3WC	N5OK
IK4DRR	K8ZTT	JJ3PRT	PY4OY	LA8PT	NY0V
JA0EOK	N3NT	JR4OZR	SP6M	N2NL	PY5HOT
JA1EOD	ON4IZ	K4QL		OE1ZL	RM0F
JA2VQF	PA7MM	K5DU	327	UA4LY	SP1MGM
JH2FXK	SV1FJA	K5EK	DF2UU	UT2UB	SV1DPI
K2FF	SV1RK	K8PT	DL6KR	VE3EXY	UX0FF
KD5M	UR0MC	ON4IQ	E72A	W1DIG	WX4G
N2LT	UT9FJ	RA7A	EA5RM	W1GL	
N4XM	VE2TZT	RU3QR	IK2YCW	W1RM	322
NJ6P	W5ZN	RV3LO	IK4BHO	W3NO	JA1JAT
R3VA		SM5CZQ	JG3LGD	W7AO	JA2IVK
R7DX	332	W2IRT	JH1NYM		JF2XGF
SM4DDE	AA6YQ	W8OI	KX4R	324	JM1FHL
SP9DWT	CT1IUA	W9OP	N8RR	DM5EE	JR1BAS
UA6MF	DK2NG	W9RPM	OH5VT	HB9DDO	K2UO
W4DKS	IK4GME	YB5QZ	SM3NXS	JA2CXF	K3WA
W4PK	JA1ADN	YO7LCB	SP6HEQ	JA2EPW	K5AQ
W18A	JA3PIS	YO9HP	W4UM	JA2ZL	K8EUR
	JA5AQC	YV1DIG	WA2VYA	JH1EEB	LA5LJA
334	JA6BZI		WA7NB	K1HTV	N8BM*
DJ8NK	JA7JWF	329		K4HB	OE3EVA
DL5DSM	JA8RJE	G0DQS	326	KW9A	SP9JZU
G4PWA	K1AR	GM3PPE	JA0NPQ	N4QS	UA3AGW
I2XIP	K4MWB	HB9HFN	JA2FJP	N5XZ	VE1DX
I4EWH	K4XO	JA2BDR	JH0INP	OZ1AXG	W0MHK
IV3JVJ	N7RT	K2UU	JH1RFR	RA3QK	W3KX
JA0GJJ	PY2SP	K4UTE	JR1BLX	RN3QN	W7MO
JA1XEC	SP5DIR	K9EU	JS2LHI	US5WE	
JA8BNP		N5AW	K4SO	UY5AA	321
JF1PUW	331	NI6T	K5BG	W3LL	AB6QM
JH4ADV	JA1ANR	PY2BW	K6AM	W7DO	DK1FW
JH8RZJ	JA1SJV	PY5EG	R8TX	W8GC	EA1N
K6FG	JE2LUN	SP2BMX	R9FM	YU3AA	EA5BY
N0AT	JR3OEH	W1TSP	SM6BZV		I2EOW
N9IW	K7ZA	W2LO	SP1JRF	323	I4MKN
NR1R	N5UR		SP3CGK	AC4G	JA7LGE
SL0ZG	OE2LCM	328	SP7VC	AD1C	JF8QNF
SM5KNV	OE6MDF	DJ5AV	UA3AP	DJ4AX	K0KX
SP1S	OH1MA	DK5AD	VE1YX	DL4CF	K1OA
UX1UA	OH2BLD	DL2OE	VE3FF	EA3GP	K2RW
UY5ZZ	OZ4O	F2JD	W6RLL	HL3IUA	N5DG
VA5DX	PY2YP	JA1SYY	WA5VGI	I0WDX	N9AU*
WA4FFW	RW3RN	JH4JNG		I3BUI	OH1LEU
	S54E	JJ3HGJ	325	JA2JNA	PY2XU
333	SV8CS	JO7WXN	AA5AM	JH3VNC	VE3LYC
AD5A	UA3DPM	K9CT	DJ9HX	JI2KXK	W4FC
CT1APE	UT7UJ	K9IR	EA4KD	K4CN	W9RN
DF4PL	W5OZI	K9MM	F5CQ	K4IQJ	
F6EXV	YO3APJ	N4NX	IZ0AEG	K7ZV	320
G4CCZ		N9US	JA4DLP	LA5YJ	AA1QD

AA5AU	HA1RB	JA5BEN	JA2VMU	PY7DJ	IK5MDF
DL1DUO	HB9SLO	JA5XAE	KG8P	R0FA	JA9GLW
EA2IA	JA2WYN	JA6VQA	LA3WAA	S55DX	JA9TWN
EW2A	JG1WSC	JA9FAI	NN4R	SV1CNS	JH3FUK
HA9PP	JN1BMX	K2VV	RA1QD	W5TCX	JK1BSM
JA0CRI	K2SHZ	K5MC	UA9FAR	WB5JID	JK1EXO
JA1SVP	K9US	K5WAF	W1ECT		JR7FRW
JA3GN	KG4W	K6KLY	W6XK	311	K2PK
JA4EPE	N1NK	KC9ARR		DJ9ZB	K9MK
JA7QVI	N4PQX	LA9AJA	313	E73Y	N7XR
JL1RUC	NK1K	N8TR	AA1ON	EI6FR	R9TO
JR2UBS	NS6C	OE1AZS	AI9L	JA1KQX	RA9CMO
K3RA	OE5RLM	PY5EW	DL1KUR	JA2ATE	RU3DX
K4HGX	OE8RT	SV1JG	E72U	JA7BWT	UN7TW
K6XT	RX3AGD	WA1JMP	EA8AKN	JA9GPG	VU2NKS
K7XB	UN6T		IK4PLW	K0JUH	W4QN
KQ8M	W5FKX	315	IK8YTA	K8FL	W6SR
N4II	W5XX	9H1SP	IZ2AMW	K8VFX	WE7K
N7RO	W6VX	AA4R	JA4MRL	LU3CQ	
R7NW	W9MU	AA5AT	JE8CLT	R9SA	308
SM5FUG	XE2CQ	AB3CV	JN1RQV	UR5EDX	IK0XBX
W5BPT		EC3A	K3PA	W2QO	JA1LSP
	317	FK8CP	K4JJW	W6SZN	JA6WJL
	9A2F	JA0DET	K6ND	WN6W	JE6TSP
319	DL5WW	JA5WIZ	K8YTO		JH3GCN
AA4V	G0OIL	JG3SKK	K9YY	310	N5GH
DF2RG	I1EIS	JH7RXU	KA9CFD	AB9V	N7US
DJ5FI	IW1ARB	JS3CTQ	MM0EAX	DL2CHN	SM4AZQ
DL6CNG	JA1WSK	K5XI	N7IR	DL7BA	SP7ITB
F6FXU	JA2TBS	K9RX	RK4FD	DL9TJ	W9ILY
G3LZQ	JA9CWJ	K9ZO	W2LK	HB9RG	
HK3W	JJ1DWT	LA7JO	W6RS	IZ5EKV	307
JA1GRM	JR2LJO	N5TY*	W9AJ	JA1XCZ	5B4MF
JG8FWH	KC7V	OE3SGU	ZL2IFB	JA2AH	DJ4XA
K1LD	KW4MM	PA3EWP	ZS6EZ	JE1DXC	IK5CBE
K2TE	N4DB	VK3HJ		JF2WGN	JA9NFO
K6YUI	NE1B	W6XA	312	JH4ALY	JE1LFX
KF0QR	R6AF	W8DCH	DK9KX	K5ZK	JG3FEA
KG7H	RA0FF	WB8BPU	DL4SZB	K8GG	JH4HMG
KZ4V	SM2OAN	WT8C	EA1YO	N0RR	JR1DUP
LA7HJA	UA6YW		G5LP	N4TL	K8NVR
PA5TT	W1YM	314	IK0PEA	S57AT	LB2TB
RL3FA	W7OM	AA4HP	JA2NDQ	SM6CUK	LU8EKC
SP3IBS	WB4TDH	AA8CH	JA3AZD	UA3TT	N8PW
SP7HOV		AB4IQ	JA4ITW	W5AJ	PA7RA
UN7JX	316	CT4NH	JE2EHP	W8AV	PY2NQ
UR5IKN	EA7TV	DJ6TF	JE2LPC	ZS1LS	RW4NN
UR5WA	HB0CC	EI9JF	JG4AKL		RX4HZ
W5XC	IK2QPR	GM3YOR	JH1HHC	309	SV1GYG
W7CT	IZ1LBG	I1FQH	K0KVR	AJ6T	W5ODD
W8HW	JA0DIN	IU7QBB	K8GI	DL5EBE	W5VY
	JA1FQI	IZ8FFA	LA2QM	G4XRV	W7AL
318	JA1IZZ	JA1IOA	PY2KP	HL2IFR	WB9EEE
DJ4PI					

306	DL1HRN	300	IZ8VYU	K4XD	HB9TKS
A45XR	F5LVL	AD5Q	JA6TMU	K8RRT	JA9IFF
DL6JZ	IT9DAA	G0EHO	JH1BNC	KS1J	JH4GJR
EA6VQ	JE2DZC	JA1DDZ	K5UO	N3RC	K2KA
EV1R	JG0CQK	JA1FGB	LA2PA	W1YW	K3FRK
F5PAC	K5PS	JA1NWD	SK3PY	W4WM	KA8ZPE
G0BLB	K8AC	JA3ENN	VE6LB	W7CA	OE2BZL
JA9NLE	NU8Z	JA8BAR	WA6F		W3RJW
JH8GEU	SP8HKT	JE3ENP		293	W4VIC
KF7PG	W5LT	JK1UNZ		EA5KA	W6PJ
KN5O		JR6FC	296	IW0HQE	
N4AH	303	K1DT	DF2GH	IZ5RVG	289
N4JQQ	DK8MCT	K1GG	EI2GLB	JG1OGM	5B4AHJ
RN3OG	DM2DXA	KB0EO	I6FLD	JH9AUB	DJ5JH
SM0CCM	JA2VHO	KU0A	IZ3ENH	NW7E	DK2JX
UW2ZM	JA7IC	LA3MHA	JR1WCT	OE8SPW	HB9DDZ
W1SKU	JA8EJO	PE1L	JR9LKE	ON6AA	IZ5BAM
W2JU	JA8ZO	SM6CTQ	K4CMS	PY2IQ	JA8DNV
W6ENZ	JJ1SKG	VE3BW	KD0PO	RA5BM	JH1BAM
W6YI	K5WK	W8TN	N1EN	SK7AX	JN3SAC
W7BEM	KB1JZU	WB9CIF	N4QQ	W3JX	KA8SYV
WE9R	LZ2JE	ZS4TX	N5LZ		N7BT
YO2RR	ND0N		NA5C	292	NA5DX
		299	NV9L	CT1DKS	OE1WHC
305	302	G4GIR	OE5FIN	HP2AT	WA9PIE
A65BR	AD6W	HL2WA	W2AY	IZ8FWN	WO2T
CT1FMX	IV3YYK	IZ0RVI	W7ZJ	JF1LZQ	YB1UUN
CT1GFK	IZ5JMZ	IZ8XQC	WA1S	KI0KB	
DL5CW	JA2FGL	JA1BPA	WB0TEV	KI4DLS	288
F3SG	JA9FPI	JK1GOK	ZS6WB	N5ZC	DL9FCY
F4BKV	JH0BQX	K0KT			HL4CJG
HA7TM	JL1OEC	K7EG	295	291	K0BBC
I4KDJ	K6FW	N1IBM	G3VPW	4Z4DX	K5RT
JA2XW	K9FN	N6RV	HB9IQB	HA5VZ	LA9FFA
K4SE	LB8DC	UA3ECJ	JA2QXP	HK1MW	ON4CAS
K6SIK	N4RWG	UT7UV	JE1BMJ	HL3GOB	VE3EK
K9NW	W8HC	W7Yaq	JH1OBS	JA0DWY	
KP2A	WO7R	ZL1BYZ	JR8AMF	JA1RTX	287
LA9VFA			KB8VAO	JA5SUD	9K2OD
N2TN	301	298	LB6KC	JP1IOF	CT1FCX
N4DW	EA3WD	CU2DX	N2BJ	K7UA	DL1TRK
N7TY	HB9CEX	G3VKW	N5ORT	K7ZD	EU1KY
N8DJX	JA2XCR	IK0HFO	ON5UE	KA7T	G3KWK
W2GG	JR6LLN	JL2PQV	SM7CQY	N8OC	HS1NGR
W4GF	K3WW	K1USA	UN7LZ	W4FQT	IZ3ETU
W5ADD	KM4H	K4EM		W4HG	JA7QFU
WP4U	N9FN	SV2AEL	294	W6RW	JA7ZP
XE1KK	SV3DCX	UA0BA	HB9LCW	YO2CMI	JE1PNX
	W6NWS	ZS2DL	IK2DJV	YS1RR	K2AZ
304	W6TC		JE2OVG		K5VIP
7K1PTT	ZL3JT	297	JK1TCV	290	K8ROX
9A4T		AA8OY	K1ESE	CU2AP	K8WK
DK3WW		IZ8DFO	K2LS	DF2IS	OZ1LCG
			K3NK		

RQ3A	283	W1YIF	W0LS	K8FH	JA8FFM
SP5IWA	AF9H		W0VX	KS4S	JH1AGU
SP6EIY	IK4AUY	280	W1VT	W9FI	JM2RUV
SV1IW	IK8EPC	CT1EAV	WA0I	WB2GAI	K9JF
	JA4VLK	CT1FPQ			KD2T
286	JA7LMZ	EA3CJ	277	273	KD3CQ
EW1KP	JA8EOT	I5HOR	F3AT	7M4AOE	N4LR
G3WPH	JH4ADK	IV3GOW	HB9BAT	DM1TT	PA3CSR
HA7UW	JK1OPL	JF1NZW	HB9RYZ	HL3DE	SM5CLE
IK2OVC	JR4LNG	JF6XQJ	HL3AMO	JA1MZL	W7QDM
JA0AOO	K1BD	JL1XMN	JA3RQ	JA3FHL	W9OO
JA1VLK	K4ZO	K8OM	KU4XO	JA8UIV	YL2KF
JH1RGG	N5UL	KI5BLU	N6PSE	JE2EBT	ZL4AS
K8QM	PC3T	N9RS	N7KA	JM1SZY	
KM1D	SM6BGG	NF1G	W1OPD	K4JAF	270
PY2VA	W3OA	W1BR	W2NO	K5FZ	AA6AA
SM0NJO	WO2N	W2OO	W8RLS	KB1EFS	JA1SKE
W8JRK		W4OX			JA2IYJ
W8MET	282	W5ZG	276	272	JA3KNN
WA3C	G3SVD		DS5TOS	CT1BWU	JH6DUL
ZL4TT	HB9DHG	279	GM0AXY	DL7UPN	K4FJ
	IK0HBN	AA7G	HB9BUN	F5PBM	K8CW
285	IK5RUN	EA7SG	IT9CVO	G8DX	OH1JP
9A1AD	JF1RYU	IW0SAF	JA0LFV	HB9DOT	OZ7FOC
DL4CW	JJ1QUV	JA2JRG	K1RO	I0OSI	W2GW
DS1JFY	JR3UIC	JF0JYR	K9OW	JA3EOP	W3GQ
I5CRL	K0GY	JF1LMB	LY1G	JA6GIJ	W4BP
IK0AGU	K1LPS	JH0OXS	N5KM	JE2UFF	
JF1IRW	K4MS	JH8NBJ	SV1VS	J11CQA	269
JH1DGQ	K6EME	JP1NWZ	W8MHW	JJ2WOC	AA9A
K7WP	K9OR	K0VSH	WA4LOX	JM1VRW	F6ECI
N9ISN	KD0Q	K4VIG	WF2S	K0KG	IV3TMM
NN4SS	N6MZ	K5VWW		K9SM	JA0LXP
VE3VHB	SM7IUN	LA0FA	275	N6HY	JA8XQI
W5CIA	W1ZT	N6IE	4Z5LX	N8KOL	JH1VUO
	W8KEN	OH2IS	9A4W	NA9RB	JN7DOS
284	W9PZT	PY2DS	DS5ACV	NN4X	KA1ERL
EA6ET		W0TT	EA1AF	PY2MC	KJ7TEA
IV3KFB	281	W5SL	JA5NPV	SM4CTI	N3QE
IZ8FDH	HB9CQK		JE2VLG	SM7NDX	N3VA
JA3BXF	IZ4MJP	278	J11NJC	SP6JIU	VE6AX
JA9AGN	JA2FBC	AA4SC	JR7GBL	SV9AHZ	W3BW
JH7BKN	JA3XNH	AB5A	K0JY	UA0FO	W5PF
K3UL	JF3LOP	EW1BA	N2JJ	W2TB	WL7E
K6PJ	JF3PNQ	IK4ADE	N6HC	WA5LFD	
N0RB	JH1ACA	JE8TGI	N7QT		268
N2LM	K0BJ	JH1QAX	VU2PTT	271	F5UJK
NQ1K	KG6I	K2UR	W4WT	BH4QYX	FG5FR
SM4BZH	OH1ZK	K6RO		DJ9ON	IZ8IEV
W1LW	RW7M	K8TL	274	G3NDC	JA7GYP
W8LGJ	SM5AOG	LB5WB	JA1CZI	HB9BYQ	K0TT
WD4LBR	SV2DGH	NX0I	JA5BGA	IW0HOU	K8BL
WS9V	VK3BDX	SM5CBM	K1UU	JA1DM	K8DV

K9ZM	264	NT5V	JH1WJR	KB2FCV	YL2TW
N0ABA	AA8LL	S55ZZ	JH3SIF	KG9Z	251
UA3O	AB5C	VK3NX	K9MBQ	OM8FR	4Z1UF
W3ABT	I5OYY	VK3TC	KE1F	W0SZ	AE5E
W3AP	IK2PZC	W6BJH	KH2L	W2OR	CT3HF
W4MAY	JH1SJN	W9JJB	KR4F	W8FIB	IK2RPE
WA4JQS	JH2PWY	260	N1RR	YB0COU	IW3GJF
XE2X	K3VAT	AA8R	PY2FN	254	IZ8GGF
267	RM3DA	DS4AOW	W5ZPA	CT1BH	JE2RDO
CT3MD	W1SSN	DS5DNO	W8IQ	EA5CRC	JR7MAZ
DK2GZ	W5DAW	EU1U	WA0MHJ	IK5BOH/2	KT2C
EA3GHZ	W9YE	G4IUF	WA4CEM	JH0AWC	RA3QUA
IK0LNN	XE1MEX	I0JBL	257	JH6PFY	RN3CT
KL0S	263	JA3NHL	CT1FUH	K7LJ	SA0AQT
N4UOZ	F9XL	JA4HAW	EA8AXT	KH6M	W6TMD
OM4EX	HB9CXZ	JA4ZA	JA6BEE	KJ6NZ	W8LMG
VK5GR	HB9JOE	JM1GHT	JF2VAX	KK2M	250
WA0RVK	JA3WLN	JP7FSO	KY6R	LU5FF	AA4U
266	JA9AA	K0TPP	KZ5DX	SV1HEP	AC9EM
HB9DVZ	JN1NBU	K4JC	N4GN	W5QM	G3UAS
JA1FJJ	JO4CFV	N4XP	N8SNM	253	JH1IAQ
JH0RVY	K1CA	N7ELL	NJ3K	4F2KWT	JH5HDA
JH1APK	K2XF	NI5F	W0RX	DJ4GJ	K4WNW
JH1IED	K3SEW	NK0S	W6DR	F5JSD	N4JT
JH8KFE	KF2DT	W2XI	W8OP	JA1HOM	PA7TWO
JL2JVB	KQ4AV	W5GAI	WA2NPD	JH0NOS	RU0SN
KB6CIO	N1SV	W9BEA	WB8K	JH1DGJ	W2JLK
LA8HGA	N6PM	259	YB2TX	K1KO	W4AG
N2WB	NZ3O	G8AJM	256	K2NV	WA3F
NA5Q	UN3GX	JH1ERJ	HK4SAN	K6BV	249
SM3LGO	W7MEM	JH1NYN	IV3VBM	K9YC	9M6YBG
SV1FJP	W8WEJ	K1NTR	JJ1BMB	N4PJ	AG1A
W2OIB	ZS2EZ	K3XA	LA6UL	SM7BHH	DK3UA
265	262	K5FNQ	N0RN	VE3CRG	HL4GAV
DJ9RR	DK1WB	N4ENE	N4TJ	W0FLS	K4KGG
DL1SMA	DL6XK	N5JB	N4TV	W4IS	K4ST
F6DBX	JA1OVF	N8LJ	N9RD	W7IB	K5DHY
HL2KV	JA8CJY	NK4L	OH4UI	252	K9NR
JA2FSM	K3EA	PA0JSE	SV1ACK	AB4UF	KJ7M
JA3QOS	N6UK	RA4P	UN9L	JA1EMQ	KK0M
K2UFM	SV9COL	UT7KF	UR3EO	JA6GPR	N8HRZ
KJ6P	WA3AFS	W0IZ	W0HBH	JR1MLU	ON6YH
N2NS	WB8ZRL	W2WG	W5GZ	K5CD	W0JM
N4HB	261	258	W5ZO	K9TF	W7AH
N5MOA	DF7EE	AI6Z	255	KD6UO	W7CD
N9BX	HL2CFY	EI9FBB	CT3KN	N8NN	W8UN
N9JV	I2VGW	HL2EIZ	DS3HWS	VE3CFK	WD0DAN
US0YA	JA7HRM	IK3SWB	IK1IYU	W4UCK	248
W1KSZ	K8UT	JA1KPH	K0GD	WA6JA	EA2AFV
W5JAY	KI4GE	JH1SOD	K1KA	YB0DJ	

IZ2EWR	WB8CQV	241	KN4PPD	JA4DHN	KX4TT
JA1IAZ	WW3S	9A5F	KQ3F	JE3EDJ	N7WS
JH1SBE		EA5GPQ	N2DPF	K4YJ	SP6AXW
K2SN	244	IK7FPV	N7WO	K9JU	W0GG
K4PB	DJ3XG	JA0MRW	W2LE	LA2XPA	W9HBH
LU4FPZ	DM2RM	JK1VXE	W3BNN	N1BZ	WB2BIN
N4PYI	IK2RZP	JP1LRT	W5DNT	N6KZ	XE1RBV
N9UA	K1DJ	K4OY	W6YOO	NJ7G	
SM7GIB	K2HAT	N4TOL	W7HPW	OZ0J	231
SP6A	K8ME	N9XX	WA6G	S51NM	AF5CC
VE1JBC	LA7QI	PY2WC		S54A	DH0GSU
W2KA	RT5A	W8BBQ	237	W6AEA	DH2PC
WB8ART	W2/CT1GIF	WP4EJH	6K5YIA	WA3WZR	EI3IO
	W5VQ		EA3EQT	WQ6Q	JA8WGX
247	W7IU	240	FG8OJ	WV9L	JA9RT
DJ7ZG	W8IW	AB0CT	IK2DZN		JH1FVE
IK6OIN	W8MJ	CU3EQ	JA1QXC	234	JH4CBM
JJ6DGP		DL2RTL	K1RV	I8MTQ	K2CBI
JR1IZM	243	HB9DQV	K2RU	JJ1KZZ	K3OX
JS6TWW	GU0SUP	IK8VRH	K8EAB	JK1AJX	K4MF
K9OT	JA0KJD	JE1HRC	NH6T/W4	JR1VAY	KR6C
KK1W	JA1XPQ	K4WM	OZ1IKY	K1NJ	SP1DSZ
LA5SJA	JE1VTZ	K4YYL	W5DM	K2FW	SP7ICE
NE6I	JF2OZH	K8NK	WB3JFS	K5IB	W2PP
NG7M	JR0QFA	KR0P		KC6JAM	W9JA
SV8CKM	K6ZP	KS3F	236	KL7TC	W9MO
UN3G	LA6OP	LA2GH	E21EIC	NE3F	WD8PKF
W9CSX	LB7ZG	NA2M*	G4PUQ	VK6OZ	WK8A
W9EWZ	N2ZA	RN9N	HI8R	W1WC	WS5W
WA8WV	OE2GEN	VE7BV	IZ0NRG	W5PJR	
XE2D	PZ5RA	W18R	JA0PE	W5RF	230
	SM2GCQ		JA6CBG	W6AER	EA5BRE
246	W7LGG	239	K4KAY	WV6E	IK2ANI
EA5RD	W8UV	AA3LX	K4RG		JA2NNF
HI3T	WD9DZV	AF4HX	K9GWH	233	JH1OGT
JA0KJE		DL2RUM	KE1VT	AE0P	JR5JAQ
K1SM	242	JH8MZF	KE4UW	AL7TC	K1BZ
K7KB	AA0MZ	K0DD	KT1J	EI6IZ	K1LT
LU6ETB	BA4MY	KC6X	N4AL	EW1P	K9ALP
M0CSD	DK3PZ	KW4V	NA2AA	HB9IIO	KF9UG
VA7ZT	FG4NO	NA4EA	NA9Q	J16IHG	N4IQ
	JA3MHA	ND4X	ON6KE	K0CS	OH3OJ
245	JG1SWM	NU4I	RC2A	KI1U	TA1CM
AA4A	K6MKF	VU2CPL	SM5ARL	N9JR	TZ4AM
BA7IO	K8AJS	W4GIW	SM5FWW	ON4ATW	WA2USA
BH4IGO	N1CGP	W9DX	W1EQ	W8GNM	WA4DOU
F5NBX	N4HID	WC3W			WB0O
JH3FHQ	N4OA		235	232	ZS6NJ
K3VAR	N6PEQ	238	CT1DOF	7K3QPL	
NY2NY	OH7TV	HB9EFK	DK2CC	I8LWL	229
UA9FFV	WA3I	IK8GJR	EC1A	JA7KE	AA9GR
W2FV	WA9GON	JG3RWX	IZ5MOQ	JO4JDU	DK8IZ
W4GE	XE1H	JH7WQX	JA1OVD	K4HQB	GW4BKG

I0MWI	VE3YF	W4SK	219	K6EID	212
JA3UNA	W3SB	WO5I	AC4VM	W6RKC	AA9RR
JA7MNF	W7SX	ZS1A	CT1BWW	W8HMK	JH2VVH
J13CJP	WV4TN		G0VXE	WB2FUV	JH7IQQ
JK7LXU	WV8DX	222	K4VNY		K3JM
K7LV		HL5BMX	K5JZ	215	N6NU
N6PAT	225	I8YAV	K6TAR	AA4FL	N8NA
OH8NW	4X4MF	JH8UQJ	K6UNE	HA5CW	N9SF
RD3BD	AJ8B	KG4CUY	KF6HI	JR1CAD	W5JMW
VK4CAG	IK0CHU	KJ4R	KR2Q	K0HD	W5LO
W1OP	IZ2FOS	N2SQW	MU0FAL	K6UM	WA1PMA
W6DE	JA1QIW	N4HN	N4PL	K7LAZ	YV5LI
W7HR	K0THN	N6WT	N5ET	K9GA	ZL3PAH
	KK4OK	W8CD	N9KW	LZ2ZG	
228	N0KV	WE1P	SV1FKZ	ND3L	211
AB4SF	N5BO	WV2I		W1XV	AA8SW
JH1RVQ	PY2GG	WW8RT	218	W3BJ	DL5MHQ
K1RH	SV3AQR		EA1JO	W6KK	K2EK
K3NQ	W9YSX	221	IK3DVY	W7IV	K4WES
PY5CC	WE4S	DK7YY	IK8UHA		KQ4EE
UX5UO	WN6K	IZ0GYP	IT9AAI	214	KV4T
W1TO	ZS6UT	JM1ESG	K1JIU	DF2UA	KX2A
		K0AZ	K2BA	DK5RL	N6OJ
227	224	KA4RRU	K7UT	IK1UGX	NF4A
EA1RT	HC1BI	N7NG	KI4WCQ	JA2ITK	W3FI
HA5PT	IK2UWA	PA0ZH	NV4B	JA7JPZ	W8QZA/QRP
IZ7AUH	IS0AFM	PP7LL	WA5NFC	JR3ADB	WB8B
IZ8MBW	JA1NLX	SM3PHM	WQ5R	KM4HQE	WF8R
JA1JYE	K4WFM	SM5BMB		N6DX	WI7P
JE1PHH	K8QKY	VR2CH	217	W6SL	
JO1LVZ	KV1E	WA9BZW	AA4AK	W8CZN	210
JQ1YIW	N2NW	YO2DFA	DH3KM	WY6N	JE2KSM
JR1EFG	N3KV		DL2NOM		K1ZJA
K3WWT	N7DED	220	EW4C	213	K5VR
N1JP	NU1O	JA0CIU	JE1GWO	F4GVO	KF7F
PP1CZ	SM0MPV	JA2MNB	JK1JAS	JA0EVI	NO0B
W4ABW	W2NRA	JA4FM	K0GW	JA4MMO	VK2AAH
W4RDX	W6SFK	JF1WLK	K2TER	JH3GFA	VK3FM
WA8MCD	WA3FRP	J11WLL	K9UWY	JJ1KXB	VU2LBW
WB7B	WA3GNW	K3PU	N1MD	JR3VMJ	
	YB1AR	K4JUJ	N6QI	K1RI	209
226	YO9FNP	K6ZZ	NA5Z	K5CWR	DL6UNF
9K2GS		KK4OW	SP5ELW	K6IPV	DL7JRD
DL4NBE	223	KM6HB	VE1DUN	K9RT	G3XLF
DL5XL	AG7N	N3KN	W0QQ	N5WA	IT9ODQ
IK4MSV	HA5BSW	N4AOE	W3ICM	RA0BA	IW8CGX
JH1FNU	JA4SSM	N5QS	W5GA	RT0F	JA0GCI
KB9DAK	JP1GUW	W2DXE		W2RIJ	K1JD
LA9GX	K1FEV	W3MR	216	W3WH	K4GK
LZ2XF	K4ZRJ	W5RYA	7M4CLF	WP4CQ	K9SG
N4SC	KK9H	WB2KSK	G3WW	XE1J*	KC2SST
SM5CZK	SP5MXZ		JH1UBK		KW9U
UA0FDX	SV1CQN		K4JKB		RA3BL

UR9IDX WB5STU YB2DX	W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9BOI HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	KM1C N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S HL2ZN JA6IVR JA7FAS JE1IBI JF1KML K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	OH6NIO UA9MC VA2IG W1YRC WB8BZK
208 4X6ZK AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL	205 AD3C BV1EK F6HLC G4NBS HB9FBG JA1XRA JA6OXT JR0AMD NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W2YR W6JZ WB5NHL	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4NBS W4NE W9BS WA9MAG WB3LHD	
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO UR5FEO VU2MSA WS1L ZS2Y	204 9K2BM DK5HZ DL5KUA HB0WR JA3AVO JA6ENL JJ1TKN JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV K3SX K5DCW	198 AA4UC EA1KP EI3CTB HB9AWS K0OK K3NF K7LFY KD3HN N2RR N3ND W3HKK	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O KZ1W NA6MG NA9A TF3JB W0PE W1DYJ W6BK	192 AA4NC EW4DX HB9MFM HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OH3FVP UT6UA W0TM W3ACO ZL3TE
206 7L2QAD DL2RD EA8MT G3KMQ K5QX K6QU N9PGG W0OGH	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK WF4U		197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7DPC JA7JM JH0AKV JJ1JMZ JR4CZM K4KEW K7GA KU8X N4MI N5TU W1FA W7WZ	194 AB2E DL9GTB JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV LA7EIA	191 AJ4A DL2JIM GM3WIL HB9HBZ JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q
					190 EA7QW

JH2AJY	OZ1HPS	VK6LC	179	N3KS	V51B
JO3WHB	SP5LKJ	W6DX	AA4DD	NA6O	VR2XYL
K4GHS	UR4IOR	W6WA	AC4TO	SV2BXA	W0IKD
KG8CW	W8NN	W7CB	AE4M	W4REX	W4MA
N3RW	WX2U		AG4Q	W5UHQ	W5SUM
NN2D	YO3DDZ	183	EA4UV	W7VS	W9KVR
VE3SKX		AD5WB	EA5AR		YB4IR
W1EBM	186	JA0BES	G4XEE	176	YU1JF
W2WC	F4FLF	JA1ITJ	JR4VEV	AA9D	
YB4CHP	JA1UOA	K1VI	K5RJ	DF3EC	173
	JF1MTV	KD7H	KO4PRE	DS4NPL	EA1DLU
189	JT1CO	KM8AM	KW4J	HB9GWJ	IK5QPS
CU3AN	K6NR	KM9E	N1IA	JA1UBZ	JE3FOR
E70T	K8SIA	N7GCO	N7KDT	K8YYY	JK1MZT
JA6JYM	K8WVA	W0FG	NI3P	KE4BKL	JL3OUW
JR7ILA	KE8G	W2ZI	SM0NUE	KF2OG	K3DFL
K4WJ	ND4V	W9LN	SM1NJC	KS0M	K9UQN
K5TA	OE3KLU		TF4M	N0ODK	KC4HN
KA6BIM	W0JMP	182	W3ML	N4NW	KI2D
VE3YV	W4DAO	AA4EA	W4AO	OZ3SM	N0TR
W1NA	W4PNY	AF2C	WB2WPM	VR2XMT	N1KC
W5VU		DJ3AS		W1MR	NU4B
WA0SXV	185	JR0RBY	178	W4KA	RA9SC
WW0E	DL2SWN	K2RET	DL4FAP	W4WN	WB8EKG
	EA2AGV	K7LAY	G4FKA	W9ROG	XE1GLL
188	JA0AVS	KC1ERO	HB9BMY	WA5POK	ZS1J
7K1CPT	KE8UM	KE9U	JJ1BDX	WA8RCK	
IZ1JMN	KM4VI	LA2IR	K5CR	YB2TS	172
JA7XBG	LA8WG	M0IKW	KF4VTT		JE1COB
JA9IWR	SM0BYD	N4BAF	KR4U	175	K0PX
JE7BUH	VU2DCC	NG9J	V51YJ	5T5PA	K4MV
JK3GWT	W0QC	NY1V	VE7TK	F4WDL	K7FEL
K5HK	W7QHE	SV8LMQ	W3DQS	IU0ICA	K9QJ
K5TN	WA4NUF	W7IUO	W4AEJ	IZ4DPV	N6FS
N2ZZ	WC2K	WT2P	WB4SON	JA3VPA	NK7C
R7CD	WC4H		XE2YWH	JE2SOY	UY2UZ
VK2GR	YB1TQL	181		K2RNY	W9MAK
W1ITU		G3SBP	177	K8KI	WK9U
	184	K8BN	7J1ADJ	K8WHA	WN7J
187	I7PXV	KD4POJ	AE4CW	VE4EAR	
AC5AA	JA1SGU	OH1TSM	DF8FT	VK2HV	171
AK5Q	JH1AWJ	PT7DX	EA5HM	WC2C	AD6ZJ
EI2HY	JJ2VLY	W4LEW	JA1VRY		DK4TP
JA1GVT	K2TV	W5WP	JA8NFV	174	IU8IYE
JA3BKP	K3PP	W8FN	JK1EBA	BG8PA	J13BFC
JK1SQI	K5GH	WA8LRW	JM3GXU	HB9DVO	JR1LZK
JM1JZN	KB1HY		K4NTO	IK0XIH	K0KP
K4JWA	N3OUC	180	KK0DX	JA0JPD	K6EGF
K7CTV	N7RD	JR6GV	KN4JX	JA3EY	KD4W
K9AQ	NC7B	K3GGN	LB5GI	KA9OKH	KO8SCA
N1NU	NU1B	K8YSE	LX1CW	LB8OH	NI7F
N8TFD	NW6S	W0MU	N1QY	N5FEE	OZ9XU
NZ5O	SV8RX		N3AIU	UA4PK	TA1L

VU2CDP	K7STO	W7JW	162	DL6DCD	AC4BT
W3KHQ	N2YF		I0LYO	EA1BLA	AK1P
WB6BFG	N6ZN	164	JA4RED	F6KOP	IV3AVQ
WF1H	N7MQ	AA3AZ	K1LTJ	JA1DCK	IZ0FUW
170	N8NB	AK4AO	K3VPZ	JA8EIA	JA1BON
I5FLN	N9DR	DK6OR	N4QWZ	JH1XFR	K4RDU
IK2WSO	N9IO	EI7GY	N7JB	K7CU	K4SX
JA4FKO	NC2Y	IT9IPQ	OZ9U	K7PT	K8YE
JH1RFM	R9MJ	IZ0FYW	W1AW	KA3GWD	N0LD
K4SAF	VR2MY	JA2BUR	W4ARK	KC2NJ	N2GZ
K8JE	W4OWY	JK1NPH	WB2HJV	N1ZZ	N5TF
KB7AK	W5WI	K4AU	WB4YDL	N2FF	NA4MM
KC5LK	W6SIY	KK4CLY	WQ8T	NN9X	SV4FFL
KS4XQ	W6WF	LU4FW	XE1L	OV5O	W4CC
N1HO	167	LX1KC	161	SV1XV	W4DEE
N4MEC	IK0WMJ	N7TM	HK6K	W3KB	W4YCH
SV2JU	K0EOO	N7WI	IV3FFI	W3WST	W5TUF
TF3Y	K6LPO	OZ4VW	JA1PVX	W4CCS	W6RFF
UA0SC	N4IG	PY2ADR	JA4CSJ	W5IP	W8WM
UA1OM	ND7K	R2ARR	K0SRL	YB3MM	WF4G
W4DN	NS3L	SM7WVZ	K7UW	158	WY1G
W4HZ	R3BB	W7YW	N2MFT	BA4TB	156
W6PG	TF3VS	W9IL	N9LEO	DF1ZN	AA7XT
WA2VQV	W7FI	WA7HR	W1HEO	DL7BO	G7SSE
WB4GLI	166	163	WD5BJT	EA1P	GM0VRP
WW2DX	4X6UU	AC7ZG	WR7Q	EA5RU	IK2WPO
XE1FAS	JS1MRA	E73D	ZS1EL	GW4TSG	JA1VRU
169	KM4NS	JA0ED	160	JA0ADY	JA2CKK
AK7O	KM7R	JA3UOQ	AE5B	JH0LME	JA8RRF
DL6NW	LA9KY	JA4DLF	DL3ANK	JR3TOE	JG1XBM
EA4DEI	N0AH	JE6PJP	F5AQB	K0KV	JK1BIB
K2TK	PA0TCA	JS6QOM	IW1QN	K1LI	JM1JIV
K6IPM	W5FPT	K0BRO	IW5EIJ	K3SF	JM1LPN
KA1DJ	W7VY	K0QQ	J11DMH	K7YMG	K8ROK
KT8D	W8SAX	K0SD	K2OP	KE2M	N2YU
N6EM	W9ZCL	K9IA	K3WGR	KR4BD	N4XYZ
N6RK	WP3R	K9MMS	KD4EE	KS0JD	N8SHZ
N8AYY	165	KB2S	KJ4YLO	KU2A	N9AZZ
NT9F	7L4VYK	KD4SN	KK4CB	KW1DX	SM5ELV
NU1T	AB9M	KE3X	N1RK	N4QM	SO5AS
W9GXR	HB9VAB	KL7TS	N7VPN	NA5S	W5EW
168	JA2OLJ	KP4N	OE3JAG	NC6RJ	WA5KBH
3A2MW	JA3EEM	LZ1XL	S53MJ	NV4A	XE1R
AA8KY	JH1GNU	N2CG	W1AO	SV3KH	YO3AIS
CT3CD	K5LY	NX8Y	W1ZS	VA3AYA	YO3GJC
DK3QM	K6ME	VU3CAU	W2FDM	WA0ROI	155
HB9HVG	KK4XL	W1FC	WB8RFB	WQ1H	K0VM
HL4XM	PY5IP	WA5NOM	159	WY7FD	K8SL
JA2LHG	TF5B	WB2NPY	CT7ANG	YO6HOY	KA1API
JM1HJG	W2KNG	WB6CJT	DL2AMD	157	LU2DSL
		YB1BML		9H1AE	NA1DX

PA5X	JH1CTV	JG1JPE	HL1VAU	DL4ZAB	JH0WYT
UA6XT	JH1HRJ	K1EO	JA0GZZ	E77S	JR1HYA
VA3NXM	JJ1IRS	K5ZQ	K8CR	EI1DG	K3GT
VE7SZ	K2MK	K9ARZ	KF4ZZ	F5NNN	K4YZ
W0KCJ	K8ZZU	KC2WUF	KM1R	IW1PUR	K5ZD
W1DAR	KH6P	KN7K	KN7Y	IZ2CSX	K7AWB
W8VK	N4XMX	N0VVV	LA8PDA	JA5XPD	KE5FXE
154	N6KK	N4ST	N4GBK	JA7MWC	KH6XT
DF2WF	N9OY	NM4SH	N8KU	K3HW	KO4PY
JA9KRO	NE0U	UW7UA	N8PE	K4ZMV	KU9S
JH3FCF	NZ4DX	W9QO	VK5CE	KF7NN	N4FN
JL1EGW	OD5YA	WA6EZV	W4HOG	KI3O	N6VH
K7ORK	OH3PYY	WB2KSP	WB3D	N8IL	NF7D
KC9WPS	SQ7FPH	149	146	N9ATF	NI4Y
NY4G	W1LE	DS2BGV	9J2BS	NO2C	RM4C
ON5EQ	151	EA7LS	AC8L	RA3AOS	UT9LC
PY2RN	DS5JMG	EI4BZ	G0THF	TA2RC	VA3HP
PY2SEX	EI5JL	G3PSM	IZ8EYN	UN7BK	VK2DAG
VU2ABS	J68HZ	G8BCG	JH2NWP	W1RG	W0ZS
W0BM	JA6CMQ	K2CYS	KE0A	W5WLA	W6QO
W4AFB	JR1KBJ	K2KIB	N3KR	WA4USA	W8EOG
ZS1C	K1EDG	K5KG	N8OQ	WB2RAJ	W9VOB
153	K1ROA	KD9ZR	NO9E	XE1ILI	WO5D
AC8TO	KA6RWL	KF5WCP	NS4X	YB1AYO	141
EA2BFM	KC9K	N7KO	OZ9GA	143	DK3TL
HC1HN	KL7NW	NC1M	W9MR	A61BK	DL5MM
IZ4IRO	KM8V	NN6K	145	AD7L	IZ1JIZ
JA0NZR	LA9VBA	NR0Q	9H1EJ	AD8NQ	IZ1JLG
JA7FVA	N3AO	SP1NEN	A92IO	AI4QQ	JH4GXE
JA7JAA	VE6TL	W0AIH*	AA5B	EA3HDZ	JH6WMJ
JH6RTO	W4DVG	W7NN	AA5N	EI5KO	JR3QHJ
J11VVB	W5BK	WA4QMQ	EA7AZA	HK1X	K4EU
K7HC	W5PD	WF5I	EA8RR	JA1JYS	K6RI
KB0EL	W6GJB	XE1YD	HB9ZS	JA3PRM	K7RAN
KE3ZT	W7JET	148	K8OS	JA8ANQ	KF3N
KU1T	W8PAT	EI2IP	KB8DID	JK8VMB	N4LV
N4TD	WB7BBQ	JE3OUW	KJ6Y	K0CF	N5HC
PF7M	WD8KND	JE7RJS	N1SZ	K0RAR	N6VS
VE2ACP	WW1L	K2HT	N5PA	K8RMC	NU4Y
WB4KTF	WY0V	K8GT	NK5Z	K9EXY	RA0R
152	150	N5TW	TG9AJR	KJ7KOJ	RL3BZ
DD0VU	AF3X	PP2FN	W3KN	KO3F	SV2DSJ
DL8OH	EA2AAZ	W1MRH	WB1ATZ	N8IK	W3/NH7C
EB3CW	F1OBJ	W3FOX	ZS5LEE	N9MR*	W3ATV
G4FTC	G4AFJ	W4PGM	144	OK1WF	W5AP
HB9AGO	GM4KHE	147	AB4GE	OZ1OXQ	W9COS
JA2ACI	HB9TJG	AG2O	AD4AA	W9MB	WA3YZD
JA7NGE	JA6AVT	CT1ETE	AE5FM	142	WC0W
JE3PCP	JA7MAD	DS3EXT	AJ6X	EA2AA	YB2BNN
JG1GJH	JA7PKV	HC1HC	DL1MEV	HB9BEM	YB2IQ
	JE4CIL			JA1CPU	

140	JH3PRR	135	KF9AF	K3GW	VU3WEW
AG1I	K2AX	4O3A	N0TK	K5MT	WA2MUA
AG6HE	K2DC	AB9KZ	OH3TY	K8CJY	WA3SKQ
E70X	K9BQL	CU3EJ	PY2FUL	KB2XJ	WD1M
EC7B	KI6CG	DL3JFN	RA3CO	N1BKB	WX3P
G4SGX	KS8W	G3CWW	RW6MBC	N1ZJ	YU1LD
HB9BNQ	N7FF	JA3MIO	TA1PB	OT1A	ZS2ACP
HL2DBP	WB9B	K0GEO	UT7EC	R0QA	
JH8FIH	WV4V	K2DF	W1MJB	SV2CLJ	129
JQ1PCX	ZP5YW	K3DQB	W1ZK	VU2DED	AA4MM
N4DWK		K6UXO	W5RDW	W0DD	DL8UAT
N4LSJ	137	K8EB		W6TK	G3VQO
SM5BNK	AC0B	KD1F	133	W9KX	HB9EXQ
SV1BYI	HB9HHH	KX5U	9A3IE	W9RB	JA1DCO
W5SG	K2UF	LB2TG	DL8DWL	WA4VJK	JA7BEW
W7PC	K3UW	N7MB	GM5YTT	WB1ASL	JH8UGL
W9SE	K4GM	NC6K	JA2CPD	WB2UFF	JQ3TAN
WA3GM	K7QBO	ON4AGX	JF7RJM		K0ARM
WC2L	K8BB	SM2DMU	K0IO	131	K4KU
WF4W	N0JR	UY0MM	K2FJ	C31MF	K6OJ
WR2G	N5JEY	W0JW	K2OO	IZ0GVZ	K8LBT
WX0Z	SV3EXP	W3NRJ	K4TXJ	JH4CPC	K9JDP
YO3JF	UA4HAD	W4KCM	K5VG	K7CMZ	KE4KMG
ZL3REX	VE3FAC	W8YV	K6DJ	K9XT	KH6DX
	W4PGC	WA9DU	K9AAN	KY6AA	KJ2U
139	W4UT	WB1S	KB8ZUN	N9MB	KN9N
I8DKR	WB7QXU	XE1MW	KN4OK	NA6XX	LA4RT
JA5JUG	WQ5T	YB0EIN	N4UW	RM6LW	N0ATQ
JM1CMA	XE1SAX		N6DVR	S51MA	N5MT
K4HEB		134	N6VNI	VE3QAA	N8AGU
KA5SYP	136	5P5Q	NT5O	VE3VV	N9ATD
LZ1XZ	AD5MD	AA2T	PY2CP	VE7VZ	NZ6N
N1KM	DD0VE	AA5TL	W1JMM	W4LIA	SM2YIP
NG0G	DL2VWR	AC7JM	W4IR	W5UQ	W1KMA
SP5AMN	DL4FDM	CU7AJ	W5CWQ	W7NP	W8VI
VE9VIC	DS4DRE	EI2JD	WB5TOI	WC4V	WB9PNU
VK3MB	JA1EYN	G4AYU	WB8QZM		WM9Q
W0SR	JG2LGM	HB9WDF	WI0E	130	WU7X
W2KP	K0IL	HP2NG	WM4AA	DK3BK	WX2CX
W4CMM	K3HPA	IZ2MHT		DM3CW	YB9AY
W4UDH	K4OP	JA2LMY	132	EA3NG	
W7TUS	K7PO	JA6GXP	AG5CN	EA5GXI	128
W7VAS	KX6C	JA9EEH	AK9B	ER0FEO	7J1ABD
WA4MIT	N5OP	JE6UWU	DJ5DT	I4UUL	AB1NS
WB3AVD	ON6MX	JF2RSF	DL9QJ	I7LGM	AE0MO
	ON7DR	JF3AHI	HK3CW	IZ5FSA	EA5ZR
138	PA5CW	JL6USD	JA5CDL	JH1BHW	EW4A
AB0RX	SK0QO	K3MSB	JE4KCN	KD5RBU	GM1BSG
DS4DBF	W8MIL	K6CF	JE4WOK	KK5J	IK8PGE
EI3ISB	W9KM	K6EV	JN1RFY	KK9T	IS0/YO3RA
IZ1JLN	WG0G	K7BWC	K1AJ	KM3J	JA1ERB
JG3KMT	WW7Q	K9BO	K1GND	KX4I	JA6SQR
JH1ORA	YB0MWM	KE6V	K2KJ	N9RE	K0MB

K3CWF	KE1B	JA5IBP	K4IU	WB0ULX	KB3KJ
K9AAA	KM2E	JH5OTE	K5RKS	WB9W	KF0RQ
KE4S	LU7DW	K0WK	KB0V	WY4I	KG4IYS
KF6A	N8BK	K2JK	KD1AB	YE1AR	KM4CQG
KP4DS	ON4LG	K4MIJ	KD6WKY	ZL2AO	N4UFP
N3GTG	VR2CO	K5MMH	KG4OJT		N4VN
N8II	W0RXL	KC4PX	KP4DDY	120	NZ3M
NA2U	W1BYH	KD0AA	M0VCB	AA0FT	VK4BUI
NB3R	W4EY	KK4TKJ	N0IW	DL7UGO	VU2AE
NL8F	XE2MX	KL2R	N1UZ	HG6IA	W0ZX
NR5O		N4GOA	N4PAJ	IK5BSC	W3NS
UA0ABB	125	N4LKB	N5ZY	JA1PLT	W5JE
UA0AV	AB2NI	N9AVC	N8WXQ	JA6SUY	W5WS
VA3OKG	AK0A	N9XG	NE1RD	JE1TNL	W9WO
VK7AP	AK5X	NM1G	PY2OP	JS6SCC	WA1EHK
WA2BOT	EA4TX	NX1P	SM2EJE	K5GZR	WB5KSD
	F4HAB	SP9IZV	W2GHD	KC6ZBE	YB0NFL
127	G1VDP	VE4JBB	W2PD	KE9UA	
9M8DEN	HB9ANK	VU2MB	W3MF	KI0HA	118
CT1ELF	IZ1EPM	W4CIR	W5TZX	KM4A	A65BD
DD9WG	IZ8DEO	W7IMU	W7GB	KU3G	AA7UN
DL5KUT	JF2OHQ	WB4DNL	YV4DYJ	LA2XNA	DB9CR
DL7LX	JJ2BLV	WF5E	ZS2I	N2TC	DJ3XD
DM5JBN	K1YR	XE2AU	ZS6RJ	N4HUF	DL3DUE
E74A	K2CJ	ZP6CW		N5CR	EI8JX
F4GTB	K4AEN		121	NG4DX	HC1E
HB9ECS	K4UU	123	AA6XV	NJ1Q	JE7KQU
IZ0CKJ	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
JA1PBV	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
K4DET	KG1V	IW0ECV	DK3FB	PT2ND	K4BYN
K9CHP	KJ4FZ	JA2HOL	G4RGK	S52R	K4TMG
K9GL	LU8ADX	JA2QCX	IU8GNY	W3JM	K7LY
KB8KIM	N3TR	JN4FNZ	JA3VUI	W4UAT	KA5JSM
KM2O	N8JS	K8ARY	K1XO	W5MF	LA9XBA
NP3CW	ON4EB	K8FB	K3OK	W8LIG	LU9DO
PA3AIN	W1KDA	K8ZT/QRP	K5GM	WA9IVH	N7NF
SP2JLR	W4FO	KN4WOJ	K5PC	XE1EE	NA2R
VU2NXM	W5XU	KV8P	KB4KBS		NN5E
W4EJG	W9FF	N2MN	KE1IU	119	OM2NW
WC4B	WF8Z	N7ZA	KY5I	6K5AQY	SM3DXC
YO8PS	WS1F	NC8I	N1QAE	A71AM	SM5BFJ
		NJ8G	N2SG	AD0K	VE3NJC
126	124	TF1A	NX1Q	AI1W	W2EQ
AB4FH	AF3K	W7YED	OK2ZDL	DF1IR	W3IZ
AC2QH	AG3V	W9RXJ	PV8ABC	DH8WR	W4ALF
F5EOT	DJ5FZ		VR2IL	E29TGW	W4DFU
JH8LEY	DJ9FK	122	W1GF	EA4DL	W4RQ
J11FXS	DL5ZB	EA1T	W2GGY	EA8TZ	W8VVG
JL2ULM	F8EZE	EA5B	W2RQ	G3LPS	WA8COB
K1ETA	G4EXD	EA7AN	W4CU	IU8LMC	WB4PWZ
K2RKJ	IK0SHH	GU4YOX	W6CUA	JA3MAT	WB5ZAM
K9LCR	IK8TEM	HB9HFM	W6GRV	JM3XZC	WD6T
KD2SC	IN3FCK	JR4DHK	W8BI	K4MQL	

117	115	K9KDS	G4NAQ	UA4PT	GM0SCA
AC4XO	A71XX	KA9TOX	G6NHU	W0LGQ	HB9CPS
DL2OW	AK4N	KI4TZ	GM1TBW	W2GM	JA1DHY
G3YFE	CT7ABD	KW4BY	HB9MZI	W2VT	JA1FVS
G4DDL	CU2AF	LA3ANA	I2YPY	W4BR	JA1QOQ
IK1RKN	DL4KUG	N3NVA	IS0MVE	WB9WHQ	JH3AEF
K2SD	F8GB	N9ETH	IU4KET	WD0AJG	JJ1SZA
K4RP	G4EHT	NE5W	JA1IHD	WM0G	JN3XEZ
K4TR	G4HUN	NX2X	K1TKL	110	K0MFI
K5HX	IZ7QSS	NZ0O	K3SUK	AB8M	K2IRM
K8MN	JA1CC	PV8DX	K4RM	AC6T	K4LQ
K8RCT	JN1SUT	RA5C	K9MQ	G0GFC	K9KJ
KC7CS	K1QN	RA9SAS	KI0G	GM0VIT	KA1CTL
KG4URP	KR4Q	VR2ZXP	LX2SM	JA0EBV	KA2F
KL7XO	KV3W	W8FAX	N4MIK	JA5EEU	KC5N
KQ5M	N3PV	WB8LEM	N4PHH	JA9KA	KK7YC
MM1PTT	N5MI	WC9C	NT5EE	JP1GVC	LA4JGA
N2SU	N8TEM	WN0L	OE1TKW	K2GW	N0AMI
W0ZAP	NA9L	113	OZ6TL	K3RRR	N2BSA
W3GP	NT4K	4F1OZ	SP9FWQ	K4VAC	N5EI
W4DTA	OZ7BQ	DJ0AH	TA7AZC	KA4H	NZ6L
W4MOT	R2AB	DJ9HQ	W3KHZ	KC3RKW	OH4KRN
WA1HXX	S51DV	G4GED	W3RSR	KE6XL	PA0QRB
116	SM6WET	G4VWI	W3XX	KF8PD	SM0BSO
DL8SDC	TF3DT	IZ3DBA	W5EC	KJ7NO	SM0EUI
F5PBL	VU2TMP	JA5SEY	W5MJ	N2KX	VA3VF
F8DZY	W4BH	JH3EQP	W6BBS	N4UC	VE3KKB
G0HIO	W4DWS	JK1WSH	WA8KNE	N5QZ	W1RH
G0UII	W4IDX	K5QY	WB6PIH	NT6AA	W2FDJ
HL1MKT	WA0WWW	KA5OWI	WT3Q	OH2PV	W4AVY
IZ8EJB	WM4W	KA9JAC	111	OH3DP	W7WT
JA1SZN	WT9U	KB5HC	AB5YI	SV8RMA	W8ILC
JA6TNY	ZS6NK	KD9BIE	AI2S	W4OEP	W9LX
K2GLS	114	KI6RRD	EI2HIB	W4SKW	W9TO
K9SUH	DL7AA	KJ6YK	EI8IQ	W4VAB	YB0AZ
K9TVG	EA4S	KX7L	G0RPM	W8TE	108
KB7V	F1RAF	LA2LI	HB9GZE	W9GG	7N4OBV
KE7BMG	G4YCS	LB8CA	JP1PZE	W9JJ	AA2F
KK4ODQ	HA2EQD	N2XQM	K4GN	WA2ALY	AC4FZ
N1GFV	HA5DI	N4UP	K4NNQ	WA4RYW	AG4TO
N8AID	HI3I	N4WD	K8CMO	WB2BXO	DM6MA
ON7TK	IW7DMH	NC4RY	KG6D	WB4HMA	DU1IVT
VE3MSC	JA2DCN	SM7CZL	KL7XD	WB8TGY	EA3UU
VR2CC	JE2DOD	TG9NX	LZ1MDU	YB8HZ	EC1AE
W1GY	JE4RAL	VA2EU	M0RTP	109	EI6GI
W2ZK	JL4BSE	VU2OT	N9NFT	AD0TR	F5VML
W4TUN	JR5KQF	W2RDS	NA8W	CT3FN	IZ4GOL
W5GOL	K0PC	W4LZW	NJ2X	DJ6OZ	JF1KIG
W6ELI	K2SY	W4MBD	NO3U	DL1SWN	K3RWN
W9LU	K5ALQ	112	OH5NS	DL2NAI	K6DLB
WA4TMJ	K5NV*	AF8C	PY6TS	DL9SAD	K7LOL
WN1M	K7PTC		SM5CSS		K7QA

KB1W	WA4OTD	I0BJV	JQ2MPJ	OE6BME	W7KKC
KD8DEU	WA7HQD	IK2HLM	K3NO	PT7ZT	W8EH
KI0KN	WB2MKX	JA3KWZ	K5YE	RZ6MJ	W8UQ
KT5V	WB4EVH	JF3KOA	K6VVK	VE3XK	WA8Y
M0AQM	WB5TEQ	JG5VFK	K7IA	VU3RGB	WD8KRV
M0PCB	WB8PKK	JM7TKK	K9YKL	W2TX	WK3A
N2YBB	WD4IXD	JR0GXA	KC5LT	W3UNX	YO6BHN
N2ZL	WZ9B	K1PU	N3YZ	W4PG	ZS6HON
N4LS	ZS4JAN	K4UQC	NA4D	W4YR	
N4WOT		K5WE	NB2P	WA2VJL	101
NG4C	106	KD2CYU	NE3K	WA3PAK	AA4QE
NW2I	AA2VG	KD8BZY	NS4F	WT5L	AC0DQ
PP5VA	AI4EY	KE3A	PY5VC	YB1SKR	AD4J
SP5U FK	EI2FG	KG5VK	TA1AL	YO2OXD	BX5AA
VE1JF	EI9CN	KI3F	UA9AGX		FM4LV
W4OV	EI9FVB	KY6J	VE3FRR	102	G0MMI
W7HJ	ES4RX	LZ1JZ	VE7NS	2E0000	G3VDB
WA2ONG	F6ARS	N1AH	W0YK	AA5H	HS7WMU
XE1AO	G4WWG	N1TQ	W1CDC	AE7U	IK2SYK
ZL1IM	IZ2IPF	N1XL	W4GHW	DK1MCS	JA1KZP
	JA1RBY	N3DD	WA4IXW	DL2DCX	JE6JAO
107	JH1OVY	N5VBK	WB3FHU	DL3XAC	J11ZS
DG1LHM	K0HB	N8YQX	WU1T	DS2GOO	JK3NSD
DJ7PI	K2KYH	NZ4CW	WU6K	DS4OMS	JQ1QGM
EA4D	K8RD	OM4KW		EA2RY	JR1QLM
EA4FXZ	K9WMS	PB7XYL	103	EA4ESI	K0WJ
EI4DQ	KB5UNX	PT2DF	AB8DG	GI4OWA	K2WJ
EI5GM	KF5BA	PV8AAS	AJ6V	HB9IBA	K4MSS
EI6GF	KO4MA	SV7CUD	EI5GSB	IC8XIL	K7UPJ
F5DBT	KS4Q	TA1UT	F5VIF	JA5ALE	K9EA
F6FHZ	LX2KD	VA2LC	G8GNI	K2KNB	KB1OIQ
JA9IPF	N1ECC	VE3NKS	JA3PYC	K4QS	KB9AIT
J14HKA	N2BT	VK7ZE	K0JPL	K4RSA	KC0V
JR3PKO	N4GRC	W3WN	K1MDA	K6JAD	KC2SIZ
K0XM	N4PF	W6IA	K2AMI	K6XJ	KD2GC
K3IK	N5RN	W6KF	K3GO	KC3OPI	KD2NF
K3JRB	NA7RH	W8PE	K3LA	KC8YG	KF5MDZ
K4NI	NH6L	WA3IIA	K3WSU	LA5MDA	KK4MA
K5SES	SM0XG	WB6JHI	K5VSD	LZ2HM	LU2NI
K9BR	SV3RKM	WD0FYV	K8TLC	N0OK	N4ZR
KF2TI	TG9AWS	YB1BUL	KA7CVJ	N3CAL	NK7L
KJ4UZU	V31CQ	YB7WW	KC3NIE	N4IR	NU0Q
LU2JCW	VE7UF	ZL2DD	KE8Y	N9AKR	NX6D
N6GEE	W8LR		KG5NP	NZ1I	PY2YW
NA5WH	W8QW	104	KN6KI	OA4DGS	S57NML
R9GM	XE3ARV	DB2WD	KS0Y	OK1DXO	SM7GXR
S57J	ZL3RIK	EI8GS	KU4A	OZ5VO	SP5BMU
SP7ASZ		G6MXL	LA5HPA	PE1DAB	TG9AKH
TF3MH	105	HB9ARK	N3ER	SP5NON	US8ZAL
UX5XK	4F3BZ	HL4GHT	N4DJT	VE3DIT	UX4UM
VE3BHZ	DK7GH	JA0HXV	N9OI	VE3XB	VA2GA
VU3DJQ	DS5RNM	JE2VYM	NJ4V	W4JDS	VE7XT
W1USN	GW0ANA	JG1LFF	NN8L	W4WNT	VR2PX

W0QL	KC5RR
W1ES	KD1DT
W2MW	KE5MMT
W2YWC	KE8NOA
W3ATT	KF5TL
W4BZM	KJ4SKO
W4PM	M0IFT
W6OU	N2CJN
WB5HJV	N6RVI
WB9ZNZ	N7TP
WC6Y	N9APK
WD9IOK	N9MKC
	NN6CH
100	ON6JY
9M2CQC	PA3DTR
A41ZZ	PA3HGC
A71EM	PT2ADM
AA1SU	PV8RR
AB3TM	SP7QHR
AD9DX	SQ7JZO
AF6O	VA6SP
AF7WM	VE3ZN
DB3KE	VK2IS
DJ0CL	VK3YR
DJ4LR	VR2VGM
DL1TPY	W0PPA
DL2RUG	W0YRE
DL5JH	W3DIY
DM5TI	W3SW
EA5BYP	W4CG
G0WEJ	W7SMW
G2DP	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K0MD	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	