

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 20 May 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	K4PI	UT5UGR	OE5NNN	JA5EXW
DF3CB	N2TK	W0BV	OK1MP*	JA8EAT
JA2VPO	N6AR	W1MK	R3OK	J18DGO
JE2URF	OH2BU		SM5CEU	K9NU
K2TQC	OZ1BTE	341	SP3E	KV7K
K5UR		CT1EEB	UT7QF	N4JF
OH1XX	344	F6AOJ		N5ZM
OZ1LO	GM3YTS	IK4WMA	339	N8JV
SM3EVR	JA3FYC	JA0UUA	DL4MCF	OE3GCU
SP5EWY	N4CC	J14POR	F6DAY	RA3CQ
W1NG	SM3NRY	K0IEA	JA5IU	SM6DHF
W9ZR	SM6CVX	K8SIX	JA7MSQ	SP6CIK
	VA3DX	N0XA	JG3QZN	UA3AB
347	W1YY	OZ3PZ	JH2UVL	UA6A
DJ9KG	W3UR	PA3FQA	JH4UYB	W2YC
G3KMA	W8UVZ	PY2XB	JR3GWZ	WB6RSE
JA1HGY		R7LV	K1ST	
K4CIA	343	RU3FM	K5RK	337
K8MFO	EA8AK	SM5AQD	N1DG	EU7A
N4WW	IK1WGX	SP3EPK	N6JV	G3XTT
SM0AJU	JA5AUC	UA4HBW	OK3GU	GM0GAV
W1JR	K3FN	VE3EJ	R4GM	HB9AMO
W4DR	N4CH	VE3XN	R5AJ	HB9BGV
	PA0WRS	W0DJC	SM4EMO	I4AVG
346	PE5T		SM6DHU	IK4DRY
4X4DK	SP2FAX	340	SP7GAQ	IK5PWQ
HA0DU	W9IXX	DF3GY	UA4CC	IK8HJC
HA5WA		DJ2YA	W3LPL	JA2XYO
JA4DND	342	DL7MAE	WK3N	JA4FKX
JH4IFF	EA6NB	EA6SX	YU1FW	JE1SYN
K4DY	G0JHC	G3TXF		JF1KKV
K4MQG	IK1GPG	GM3POI	338	JF1WPB
KF2O	JA2FBY	I4LCK	AA1V	JF2UPM
KJ9I	JA2JPA	JA4LKB	AA7A	JJ2LPV
SP5CJQ	JH1GZE	JA7KY	DK5WL	JL1UXH
W3YX	JR2KDN	JF3KON	EA5BM	JR3IIR
	K3UA	JQ3DUE	F6BKI	K4XP
345	N3SL	JR7VHZ	G3RTE	K4ZYU
DJ6RX	NN4T	K0EU	HB9BZA	K5KC
G4BWP	RZ3AM	LZ2DF	IK5HHA	OH1TV
JA1UQP	SM6CCO	N3XX	IK6DLK	OZ1CTK
JA2KVD	SP8AJK	N8DX	JA2JW	SP8NR

YO5BRZ	JF1PUW	JR3OEH	DK5AD	325
336	JH4ADV	K7ZA	DL2OE	AA5AM
AG9S	JH8RZJ	N5UR	F2JD	DJ9HX
DL1AMQ	K6FG	OE2LCM	JA1SYY	EA4KD
G4OBK	N0AT	OE6MDF	JH4JNG	F5CQ
HB9BIN	N9IW	OH1MA	JJ3HGJ	IZ0AEG
HB9DHK	NR1R	OH2BLD	JO7WXN	JA4DLP
JA1BK	SL0ZG	OZ4O	K9CT	JH1IFS
JA2DPC	SM5KNV	PY2YP	K9IR	JR7WFC
JA5MHD	SP1S	RW3RN	K9MM	K3WC
JF7XKY	UX1UA	S54E	N4NX	LA8PT
JH1TWT	UY5ZZ	SV8CS	N9US	N2NL
JJ1DHY	VA5DX	UA3DPM	NI0G	OE1ZL
LA5HE	WA4FFW	UT7UJ	OE1WEU	UA4LY
LA5IIA	333	W5OZI	ON4AOI	UT2UB
N4MM	AD5A	YO3APJ	PY4OY	VE3EXY
NO8D	CT1APE	330	SP6M	W1DIG
OE6IMD	DF4PL	JA3EMU	W1TSP	W1GL
ON4CD	F6EXV	JE7JDL	327	W1RM
SM3VAC	G4CCZ	JJ3PRT	DF2UU	W3NO
SM6CMU	JA9APS	JR4OZR	DL6KR	W7AO
WB9Z	JH3CUL	K4QL	E72A	WA5VGI
WD5COV	K7NN	K5DU	EA5RM	324
335	K8ZTT	K5EK	IK2YCW	DM5EE
EI7BA	N3NT	K8PT	IK4BHO	HB9DDO
EY8MM	ON4IZ	ON4IQ	JG3LGD	JA2CXF
IK4DRR	PA7MM	RA7A	JH1NYM	JA2EPW
JA0EOK	SV1FJA	RU3QR	KX4R	JA2ZL
JA1EOD	SV1RK	RV3LO	N8RR	JH1EEB
JA2VQF	UR0MC	SM5CZQ	OH5VT	K1HTV
JH2FXK	UT9FJ	W2IRT	SM3NXS	K4HB
K2FF	VE2TZT	W8OI	SP6HEQ	K4SO
KD5M	W5ZN	W9OP	W4UM	KW9A
N2LT	332	W9RPM	WA2VYA	N4QS
N4XM	AA6YQ	YB5QZ	WA7NB	N5XZ
NJ6P	CT1IUA	YO7LCB	326	OZ1AXG
R3VA	DK2NG	YO9HP	JA0NPQ	RA3QK
R7DX	IK4GME	YV1DIG	JA2FJP	RN3QN
SM4DDE	JA1ADN	329	JH0INP	US5WE
SP9DWT	JA3PIS	G0DQS	JH1RFR	UY5AA
UA6MF	JA5AQC	GM3PPE	JR1BLX	W3LL
W4DKS	JA6BZI	HB9HFN	JS2LHI	W7DO
W4PK	JA7JWF	JA2BDR	K5BG	W8GC
WI8A	JA8RJE	K2UU	K6AM	YU3AA
334	K1AR	K4UTE	R8TX	323
DJ8NK	K4MWB	K9EU	R9FM	AC4G
DL5DSM	K4XO	N5AW	SM6BZV	AD1C
G4PWA	N7RT	NI6T	SP1JRF	DJ4AX
I2XIP	PY2SP	PY2BW	SP3CGK	DL4CF
I4EWH	SP5DIR	PY5EG	SP7VC	EA3GP
IV3JVJ	331	SP2BMX	UA3AP	HL3IUA
JA0GJJ	JA1ANR	W2LO	VE1YX	I0WDX
JA1XEC	JA1SJV	328	VE3FF	I3BUI
JA8BNP	JE2LUN	DJ5AV	W6RLL	JA2JNA
				JH3VNC

JI2KXK	AA5AU	K2SHZ	KC9ARR	DL1KUR
K4CN	DL1DUO	K9US	LA9AJA	E72U
K4IQJ	EA2IA	KG4W	N8TR	EA8AKN
K7ZV	EW2A	N1NK	OE1AZS	IK4PLW
LA5YJ	HA9PP	N4PQX	PY5EW	IK8YTA
LA7AFA	JA0CRI	NK1K	SV1JG	IZ2AMW
MD0CCE	JA1SVP	NS6C	WA1JMP	JA4MRL
N5OK	JA3GN	OE5RLM		JE8CLT
NY0V	JA7QVI	OE8RT	315	JN1RQV
PY5HOT	JL1RUC	RX3AGD	9H1SP	K3PA
RM0F	JR2UBS	UN6T	AA4R	K4JJW
SV1DPI	K3RA	W5FKX	AA5AT	K6ND
UX0FF	K4HGX	W5XX	AB3CV	K8YTO
WX4G	K6XT	W6VX	EC3A	K9YY
	K7XB	W9MU	FK8CP	KA9CFD
322	KQ8M	XE2CQ	JA0DET	MM0EAX
JA1JAT	N4II		JA5WIZ	N7IR
JA2IVK	N7RO	317	JG3SKK	RK4FD
JF2XGF	R7NW	9A2F	JH7RXU	W2LK
JM1FHL	SM5FUG	DL5WW	JS3CTQ	W6RS
JR1BAS	W5BPT	G0OIL	K5XI	W9AJ
K2UO		I1EIS	K9RX	ZL2IFB
K3WA	319	IW1ARB	K9ZO	ZS6EZ
K5AQ	AA4V	JA1WSK	LA7JO	
K8EUR	DF2RG	JA2TBS	N5TY*	312
LA5LJA	DJ5FI	JA9CWJ	OE3SGU	DK9KX
N8BM*	DL6CNG	JJ1DWT	PA3EWP	DL4SZB
OE3EVA	F6FXU	JR2LJO	VK3HJ	EA1YO
SP1MGM	G3LZQ	KC7V	W6XA	G5LP
SP9JZU	HK3W	KW4MM	W8DCH	IK0PEA
UA3AGW	JA1GRM	N4DB	WB8BPU	JA2NDQ
VE1DX	JG8FWH	NE1B	WT8C	JA3AZD
W0MHK	K1LD	R6AF		JA4ITW
W3KX	K2TE	RA0FF	314	JE2EHP
W7MO	K6YUI	SM2OAN	AA4HP	JE2LPC
	KF0QR	UA6YW	AA8CH	JG4AKL
321	KG7H	W1YM	AB4IQ	JH1HHC
AB6QM	KZ4V	W7OM	CT4NH	K0KVR
DK1FW	LA7HJA	WB4TDH	DJ6TF	K8GI
EA5BY	PA5TT		EI9JF	LA2QM
I2EOW	RL3FA	316	GM3YOR	PY2KP
I4MKN	SP3IBS	EA1N	I1FQH	PY7DJ
JA7LGE	SP7HOV	EA7TV	IU7QBB	R0FA
JF8QNF	UN7JX	HB0CC	IZ8FFA	S55DX
K0KX	UR5IKN	IK2QPR	JA1IOA	SV1CNS
K1OA	UR5WA	IZ1LBG	JA2VMU	W5TCX
K2RW	W5XC	JA0DIN	KG8P	WB5JID
N5DG	W7CT	JA1FQI	LA3WAA	
N9AU*	W8HW	JA1IZZ	NN4R	311
OH1LEU		JA5BEN	RA1QD	DJ9ZB
PY2XU	318	JA5XAE	UA9FAR	E73Y
VE3LYC	DJ4PI	JA6VQA	W1ECT	EI6FR
W4FC	HA1RB	JA9FAI	W6XK	JA1KQX
W9RN	HB9SLO	K2VV		JA2ATE
	JA2WYN	K5MC	313	JA7BWT
320	JG1WSC	K5WAF	AA1ON	JA9GPG
AA1QD	JN1BMX	K6KLY	AI9L	K0JUH

K8FL	308	YO2RR	IV3YYK	N1IBM
K8VFX	IK0XBX		IZ5JMZ	UA3ECJ
LU3CQ	JA1LSP	305	JA2FGL	UT7UV
R9SA	JA6WJL	A65BR	JA9FPI	W7Yaq
UR5EDX	JE6TSP	CT1FMX	JL1OEC	ZL1BYZ
W2QO	JH3GCN	CT1GFK	K6FW	
W6SZN	N5GH	DL5CW	K9FN	298
WN6W	N7US	F3SG	LB8DC	CU2DX
	SM4AZQ	F4BKV	N4RWG	G3VKW
310	SP7ITB	HA7TM	W8HC	IK0HFO
AB9V	W9ILY	I4KDJ	WO7R	JL2PQV
DL2CHN		JA2XW		K1USA
DL7BA	307	K4SE	301	K4EM
DL9TJ	5B4MF	K6SIK	EA3WD	SV2AEL
HB9RG	DJ4XA	K9NW	HB9CEX	UA0BA
IZ5EKV	IK5CBE	KP2A	JA2XCR	ZS2DL
JA1XCZ	JA9NFO	LA9VFA	JR6LLN	
JA2AH	JE1LFX	N2TN	K3WW	297
JE1DXC	JG3FEA	N4DW	KM4H	AA8OY
JF2WGN	JH4HMG	N7TY	N9FN	IZ8DFO
JH4ALY	JR1DUP	N8DJX	SV3DCX	IZ8VYU
K5ZK	K8NVR	W4GF	W6NWS	JA6TMU
K8GG	LB2TB	W5ADD	W6TC	JH1BNC
N0RR	LU8EKC	WP4U	ZL3JT	K5UO
N4TL	PA7RA	XE1KK		LA2PA
S57AT	PY2NQ		300	N6RV
SM6CUK	RW4NN	304	AD5Q	SK3PY
UA3TT	RX4HZ	7K1PTT	G0EHO	VE6LB
W5AJ	SV1GYG	9A4T	JA1DDZ	WA6F
W8AV	W5ODD	DK3WW	JA1FGB	
ZS1LS	W5VY	DL1HRN	JA1NWD	296
	W7AL	F5LVL	JA3ENN	DF2GH
309	WB9EEE	IT9DAA	JA8BAR	EI2GLB
AJ6T		JE2DZC	JE3ENP	I6FLD
DL5EBE	306	JG0CQK	JK1UNZ	IZ3ENH
G4XRV	A45XR	K5PS	JR6FC	JR1WCT
HL2IFR	DL6JZ	K8AC	K1DT	JR9LKE
IK5MDF	EA6VQ	NU8Z	K1GG	K4CMS
JA9GLW	EV1R	SP8HKT	KB0EO	KD0PO
JA9TWN	F5PAC	W2GG	KU0A	N1EN
JH3FUK	G0BLB	W5LT	PE1L	N4QQ
JK1BSM	JA9NLE		SM6CTQ	N5LZ
JK1EXO	JH8GEU	303	VE3BW	NA5C
JR7FRW	KF7PG	DK8MCT	W8TN	OE5FIN
K2PK	KN5O	DM2DXA	WB9CIF	W2AY
K9MK	N4AH	JA2VHO	ZS4TX	W7ZJ
N7XR	N4JQQ	JA7IC		WA1S
R9TO	N8PW	JA8EJO	299	WB0TEV
RA9CMO	RN3OG	JA8ZO	G4GIR	ZS6WB
RU3DX	SM0CCM	JJ1SKG	HL2WA	
UN7TW	UW2ZM	K5WK	IZ0RVI	295
VU2NKS	W1SKU	KB1JZU	IZ8XQC	G3VPW
W4QN	W2JU	LZ2JE	JA1BPA	HB9IQB
W6SR	W6ENZ	ND0N	JK1GOK	JA2QXP
WE7K	W6YI		K0KT	JE1BMJ
	W7BEM	302	K7EG	JH1OBS
	WE9R	AD6W	LA3MHA	JR8AMF

KB8VAO LB6KC N2BJ N5ORT NV9L ON5UE SM7CQY UN7LZ	K7ZD KA7T N8OC W4FQT W4HG W6RW YO2CMI YS1RR	JA7QFU JA7ZP JE1PNX K0BBC K2AZ K5VIP K8ROX K8WK RQ3A SP5IWA SP6Eiy SV1IW	W1LW W8LGJ WD4LBR WS9V	VK3BDX W1YIF
294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K8RRT KS1J N3RC W1YW W4WM W7CA	290 CU2AP DF2IS JA9IFF JH4GJR K2KA K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ	286 EW1KP G3WPH HA7UW IK2OVC JA0AOO JA1VLK JH1RGG K8QM KM1D PY2VA SM0NJO W8JRK W8MET WA3C ZL4TT	283 AF9H HB9TKS IK4AUY IK8EPC JA4VLK JA7LMZ JA8EOT JK1OPL JR4LNG K1BD K4ZO N5UL PC3T SM6BGG W3OA WO2N	280 CT1EAV CT1FPQ EA3CJ I5HOR IV3GOW JF1NZW JF6XQJ JL1XMN K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG
293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX	289 5B4AHJ DJ5JH DK2JX IZ5BAM JA8DNV JH0BQX JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC WA9PIE WO2T YB1UUN	285 9A1AD DL4CW DS1JFY I5CRL IK0AGU JF1IRW JH1DGQ K7WP N9ISN NN4SS VE3VHB W5CIA	282 G3SVD HB9DHG IK0HBN IK5RUN JF1RYU JJ1QUV JR3UIC K0GY K1LPS K4MS K6EME K9OR KD0Q N6MZ SM7IUN W1ZT W8KEN W9PZT	279 AA7G EA7SG IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG K5VWW LA0FA N6IE OH2IS PY2DS W0TT W5SL
292 CT1DKS HP2AT IZ8FWN JF1LZQ KI0KB KI4DLS N5ZC	288 DL9FCY HL4CJG K4XD K5RT LA9FFA ON4CAS VE3EK	284 EA6ET IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM NQ1K SM4BZH	281 HB9CQK IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA K0BJ KG6I OH1ZK RW7M SM5AOG SV2DGH	278 AA4SC AB5A EW1BA IK4ADE JE8TGI JH1QAX K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT
291 4Z4DX HA5VZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K7UA	287 9K2OD CT1FCX DL1TRK EU1KY G3KWK HB9DDZ HS1NGR IZ3ETU			

WA0I	273	W7QDM	KL0S	JA3WLN
277	7M4AOE	W9OO	N4UOZ	JA9AA
F3AT	DM1TT	YL2KF	OH1JP	JN1NBU
HB9BAT	HL3DE	ZL4AS	OM4EX	JO4CFV
HL3AMO	JA1MZL	270	VK5GR	K1CA
JA3RQ	JA3FHL	AA6AA	WA0RVK	K2XF
KU4XO	JA8UIV	JA1SKE	266	K3SEW
N6PSE	JE2EBT	JA2IYJ	HB9DVZ	KF2DT
N7KA	JM1SZY	JA3KNN	JA1FJJ	KQ4AV
W1OPD	K4JAF	JH6DUL	JH0RVY	N1SV
W2NO	K5FZ	K4FJ	JH1IED	N6PM
W8RLS	KB1EFS	K8CW	JH8KFE	NZ3O
276	272	OZ7FOC	JL2JVX	UN3GX
DS5TOS	CT1BWU	W2GW	KB6CIO	W7MEM
GM0AXY	DL7UPN	W3GQ	LA8HGA	W8WEJ
HB9BUN	F5PBM	W4BP	N2WB	ZS2EZ
HB9RYZ	G8DX	269	NA5Q	262
IT9CVO	HB9DOT	AA9A	SM3LGO	DK1WB
JH4ADK	I0OSI	F6ECI	SV1FJP	DL6XK
K1RO	JA3EOP	IV3TMM	W2OIB	JA1OVF
K9OW	JA6GIJ	JA0LXP	265	JA8CJY
LY1G	JE2UFF	JA8XQI	DJ9RR	JH1APK
N5KM	JJ1CQA	JH1VUO	DL1SMA	K3EA
SV1VS	JJ2WOC	JN7DOS	F6DBX	N6UK
W8MHW	JM1VRW	KA1ERL	HL2KV	SV9COL
WA4LOX	K0KG	KJ7TEA	JA2FSM	WA3AFS
WF2S	K9SM	N3QE	JA3QOS	WB8ZRL
275	N6HY	N3VA	K2UFM	261
4Z5LX	N8KOL	VE6AX	KJ6P	DF7EE
9A4W	NA9RB	W3BW	N2NS	HL2CFY
DS5ACV	NN4X	W5PF	N4HB	I2VGW
EA1AF	PY2MC	WL7E	N5MOA	JA7HRM
JA0LFV	SM4CTI	268	N9BX	K8UT
JA5NPV	SM7NDX	F5UJK	N9JV	KI4GE
JE2VLG	SP6JIU	FG5FR	US0YA	S55ZZ
JJ1NJC	SV9AHZ	IZ8IEV	W1KSZ	VK3NX
JR7GBL	UA0FO	JA7GYP	264	VK3TC
K0JY	W2TB	K0TT	AA8LL	W6BJH
N2JJ	WA5LFD	K8BL	AB5C	W9JJB
N6HC	271	K8DV	I5OYY	260
N7QT	BH4QYX	K9ZM	IK2PZC	AA8R
VU2PTT	DJ9ON	N0ABA	JH1SJN	DS4AOW
W4WT	G3NDC	UA3O	JH2PWY	DS5DNO
274	HB9BYQ	W3ABT	K3VAT	EU1U
JA1CZI	IW0HOU	W3AP	RM3DA	G4IUF
JA5BGA	JA1DM	W4MAY	W1SSN	I0JBL
K1UU	JA8FFM	WA4JQS	W5DAW	JA3NHL
K8FH	JH1AGU	XE2X	W9YE	JA4HAW
KS4S	JM2RUV	267	XE1MEX	JA4ZA
OZ1LCG	K9JF	CT3MD	263	JM1GHT
W9FI	KD2T	DK2GZ	F9XL	JP7FSO
WB2GAI	KD3CQ	EA3GHZ	HB9CXZ	K4JC
	N4LR	IK0LNN	HB9JOE	N4XP
	PA3CSR			N7ELL
	SM5CLE			

NI5F
NK0S
NT5V
W2XI
W5GAI
W9BEA

259
G8AJM
JH1ERJ
JH1NYN
K0TPP
K1NTR
K3XA
K5FNQ
N4ENE
N5JB
N8LJ
NK4L
PA0JSE
RA4P
UT7KF
W0IZ
W2WG

258
AI6Z
EI9FBB
HL2EIZ
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1RR
PY2FN
W5JAY
W5ZPA
W8IQ
WA0MHJ
WA4CEM

257
CT1FUH
EA8AXT
JA6BEE
JF2VAX
KY6R
KZ5DX
N4GN
N8SNM
NJ3K
W0RX

W6DR
W8OP
WA2NPD
WB8K
YB2TX

256
HK4SAN
IV3VBM
JJ1BMB
LA6UL
N0RN
N4TJ
N4TV
N9RD
OH4UI
SV1ACK
UN9L
UR3EO
W0HBH
W5GZ
W5ZO

255
CT3KN
DS3HWS
K0GD
K1KA
KB2FCV
KG9Z
OM8FR
W0SZ
W2OR
W8FIB
YB0COU

254
CT1BH
EA5CRC
IK5BOH/2
JH0AWC
JH6PFY
K7LJ
KH6M
KJ6NZ
KK2M
LU5FF
SV1HEP
W5QM

253
4F2KWT
DJ4GJ
F5JSD
JA1HOM
JH0NOS
JH1DGJ

K1KO
K2NV
K9YC
N4PJ
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB

252
AB4UF
JA1EMQ
JA6GPR
JR1MLU
K9TF
KD6UO
N8NN
VE3CFK
W4UCK
WA6JA
YB0DJ
YL2TW

251
4Z1UF
AE5E
CT3HF
IK2RPE
IW3GJF
IZ8GGF
JE2RDO
JR7MAZ
K5CD
K6BV
KT2C
RA3QUA
RN3CT
SA0AQT
W6TMD
W8LMG

250
AA4U
AC9EM
G3UAS
JH1IAQ
JH5HDA
K4WNW
N4JT
PA7TWO
RU0SN
W2JLK
W4AG
WA3F

249
9M6YBG
AG1A
DK3UA
HL4GAV
K4KGG
K4ST
K5DHY
K9NR
KJ7M
KK0M
ON6YH
W0JM
W7AH
W7CD
W8UN
WD0DAN

248
IZ2EWR
JA1IAZ
JH1SBE
K2SN
K4PB
LU4FPZ
N4PYI
N9UA
SM7GIB
SP6A
VE1JBC
W2KA
WB8ART

247
DJ7ZG
EA2AFV
IK6OIN
JJ6DGP
JR1IZM
JS6TWW
K9OT
KK1W
LA5SJA
NE6I
NG7M
SV8CKM
UN3G
W9CSX
W9EWZ
WA8WV
XE2D

246
EA5RD
HI3T
JA0KJE
K1SM

K7KB
LU6ETB
M0CSD
VA7ZT

245
AA4A
BA7IO
BH4IGO
F5NBX
JH3FHQ
K3VAR
NY2NY
UA9FFV
W2FV
W4GE
WB8CQV
WW3S

244
DJ3XG
DM2RM
IK2RZP
K1DJ
K2HAT
K8ME
LA7QI
RT5A
W2/CT1GIF
W5VQ
W7IU
W8IW
W8MJ

243
GU0SUP
JA0KJD
JA1XPQ
JE1VTZ
JF2OZH
JR0QFA
K6ZP
LA6OP
LB7ZG
N2ZA
OE2GEN
PZ5RA
SM2GCQ
W7LGG
W8UV
WD9DZV

242
AA0MZ
BA4MY
DK3PZ
FG4NO

JA3MHA	W4GIW	EC1A	K4HQB	JK7LXU
JG1SWM	W9DX	IZ5MOQ	KX4TT	K7LV
K6MKF	WC3W	JA1OVD	N7WS	N6PAT
K8AJS		JA4DHN	SP6AXW	OH8NW
N1CGP	238	JE3EDJ	W9HBH	RD3BD
N4HID	HB9EFK	K4KAY	WB2BIN	VK4CAG
N4OA	IK8GJR	K4YJ	XE1RBV	W1OP
N6PEQ	JG3RWX	K9JU		W6DE
OH7TV	JH7WQX	LA2XPA	231	W7HR
WA3I	K0DD	N1BZ	DH0GSU	
WA9GON	KN4PPD	N6KZ	DH2PC	228
XE1H	KQ3F	NJ7G	EI3IO	AB4SF
	N2DPF	OZ0J	JA8WGX	JH1RVQ
241	N7WO	S51NM	JA9RT	K1RH
9A5F	W2LE	S54A	JH1FVE	K3NQ
EA5GPQ	W3BNN	W6AEA	JH4CBM	PY5CC
IK7FPV	W5DNT	WA3WZR	K2CBI	UX5UO
JA0MRW	W6YOO	WQ6Q	K3OX	W1TO
JK1VXE	W7HPW	WV9L	K4MF	
JP1LRT	WA6G		KR6C	227
K4OY		234	SP1DSZ	AF5CC
N4TOL	237	I8MTQ	SP7ICE	EA1RT
N9XX	6K5YIA	JJ1KZZ	W0GG	HA5PT
PY2WC	EA3EQT	JK1AJX	W2PP	IZ7AUH
W8BBQ	FG8OJ	JR1VAY	W9JA	IZ8MBW
WP4EJH	IK2DZN	K1NJ	W9MO	JA1JYE
	JA1QXC	K2FW	WD8PKF	JE1PHH
240	K1RV	K5IB	WK8A	JO1LVZ
AB0CT	K2RU	KC6JAM	WS5W	JQ1YIW
CU3EQ	K8EAB	KL7TC		JR1EFG
DL2RTL	NH6T/W4	NA2AA	230	K3WWT
HB9DQV	OZ1IKY	NE3F	EA5BRE	N1JP
IK8VRH	W5DM	VK6OZ	IK2ANI	PP1CZ
JE1HRC	WB3JFS	W1WC	JA2NNF	W4ABW
K4WM		W5PJR	JH1OGT	W4RDX
K4YYL	236	W5RF	JR5JAQ	WA8MCD
K8NK	E21EIC	W6AER	K1BZ	WB7B
KR0P	G4PUQ	WV6E	K1LT	
KS3F	HI8R		K9ALP	226
LA2GH	IZ0NRG	233	KF9UG	9K2GS
NA2M*	JA0PE	AE0P	N4IQ	DL4NBE
RN9N	JA6CBG	AL7TC	OH3OJ	DL5XL
VE7BV	K4RG	EI6IZ	TA1CM	IK4MSV
W18R	K9GWH	EW1P	TZ4AM	JH1FNU
	KE1VT	HB9IIO	WA2USA	KB9DAK
239	KE4UW	J16IHG	WA4DOU	LA9GX
AA3LX	KT1J	K0CS	WB0O	LZ2XF
AF4HX	N4AL	K11U	ZS6NJ	N4SC
DL2RUM	NA9Q	N9JR		SM5CZK
IK1IYU	ON6KE	ON4ATW	229	UA0FDX
JH8MZP	SM5ARL	W8GNM	AA9GR	VE3YF
KC6X	SM5FWW		DK8IZ	W3SB
KW4V	W1EQ	232	GW4BKG	W7SX
NA4EA		7K3QPL	I0MWI	WV4TN
ND4X	235	I8LWL	JA3UNA	WV8DX
NU4I	CT1DOF	JA7KE	JA7MNF	
VU2CPL	DK2CC	JO4JDU	J13CJP	

225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW K0THN KK4OK N0KV N5BO PY2GG SV3AQR W9YSX WE4S WN6K ZS6UT	N4HN N6WT W8CD WE1P WV2I WW8RT	218 EA1JO IK3DYY IK8UHA IT9AAI K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB KM4HQE N6DX W6SL W8CZN WY6N	WB8B WF8R WI7P
224 HC1BI IK2UWA IS0AFM JA1NLX K4WFM K8QKY KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU N7NG PA0ZH PP7LL SM3PHM SM5BMB VR2CH WA9BZW YO2DFA	217 AA4AK DH3KM DL2NOM EW4C JE1GWO JK1JAS K0GW K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT N5WA RA0BA RT0F W2RIJ W3WH WP4CQ XE1J	210 JE2KSM K1ZJA K5VR KF7F NO0B VK2AAH VK3FM VU2LBW
223 AG7N HA5BSW JA4SSM K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I ZS1A	220 JA0CIU JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUZ K6ZZ KK4OW KM6HB N3KN N4AOE N5QS W2DXE W3MR W5RYA WB2KSK	216 7M4CLF G3WW JH1UBK K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH2VVH JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH	209 DL6UNF DL7JRD G3XLF IT9ODQ IW8CGX JA0GCI K1JD K4GK K9SG KC2SST KW9U N8HRZ RA3BL UR9IDX WB5STU YB2DX
222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R KK9H N2SQW	219 AC4VM CT1BWW G0VXE K4VNY K5JZ K6TAR K6UNE KF6HI KR2Q MU0FAL N4PL N5ET N9KW SV1FKZ	215 AA4FL HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG ND3L W1XV W3BJ W6KK W7IV	211 AA8SW DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ NF4A W3FI W8QZA/QRP	208 4X6ZK AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL
				207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM

IV3KCB	SP7CVW	N4KM	JA7DPC	JA0AXV
JA4HXF	VK2CA	N8BJQ	JA7JM	JA3WMS
JH1IZR	WU4B	NE8P	JH0AKV	K1EFI
JJ8PDC	ZS1DX	NK7Z	JJ1JMZ	K1GE
JP1GUW		OZ5NJ	JR4CZM	K2ZD
K1ZE	203	VE1VOX	K4KEW	K4WZ
K3FM	AA4FU		K7GA	K6MM
K8AV	AC9O	200	N4MI	KE5BR
KS4YT	CX2CC	AA4LR	N5TU	LA7EIA
OH2LHE	EA5AT	DJ7JC	W1FA	OH6NIO
PY2RO	F2NH	HB9KNY	W7WZ	UA9MC
RC2A	JP1EWY	IV3TDM		VA2IG
UR5FEO	KF0LA	JA4GXS	196	W1YRC
VU2MSA	NA2P	JG3KLF	AC9S	WB8BZK
WS1L	R3IS	JT1BV	HL2ZN	
ZS2Y	R9JX	K3SX	JA6IVR	193
	RV4LC	K5DCW	JA7FAS	K4JLD
206	SP3EPG	KM1C	JE1IBI	K6XN
DL2RD	W1OK	N6MXU	JF1KML	KD8RQE
EA8MT	WF4U	OE1ALW	K2AJY	N6BM
G3KMQ		W6HDG	K4WY	N9AOL
K5QX	202	W8JA	KK8MM	VE1OP
K6QU	CT3DL	WA5IPS	KU8X	W4NBS
N9PGG	DJ8NT	YB1TJ	KW4CQ	W4NE
W0OGH	EU1M		LA5LT	W9BS
W5THT	HB9BOI	199	N1GC	WA9MAG
WA6TLA	HB9CRV	HB9HIT	N2AJ	WB3LHD
	IK0WRB	K0LB	N7NW	
205	IK2GAJ	K4GO	NW7US	192
AD3C	IZ4DIW	KB4MRX	S50B	AA4NC
BV1EK	JE4FNC	SM0DSF	TF3DC	EW4DX
F6HLC	K1ACL	VA7DX	VK3KE	HB9MFM
G4NBS	K3XO	W2YR	W0MS	HK3PJ
HB9FBG	K6SRZ	W6JZ	YB1RUS	JF7NNI
JA1XRA	KA1J	WB5NHL	ZL3RJ	JJ1MNT
JA6OXT	OZ5HP			K6JJ
JR0AMD	RX3BP	198	195	KK5OQ
NW7M	VU2IBI	AA4UC	AA3TH	N0STL
SP5ES	W6FL	EA1KP	IK0UTM	OH3FVP
W0RSP	W8BLA	EI3CTB	IK4TVP	UT6UA
W2CG	WA6URY	HB9AWS	IZ0BTV	W0TM
W4UEF	WC4X	K0OK	JR2PZX	W3ACO
WA7BNG		K3NF	K4AR	ZL3TE
WB0N	201	K7LFY	K5UZ	
	AC6BW	KD3HN	KR0O	191
204	AJ8MH	N2RR	KZ1W	AJ4A
9K2BM	IW0BYL	N3ND	NA6MG	DL2JIM
DK5HZ	JA3LDH	W3HKK	NA9A	GM3WIL
DL5KUA	JA8LRG		SM5ENX	HB9HBZ
HB0WR	K0ABC	197	TF3JB	JA2ODB
JA3AVO	K0NV	AB1J	W0PE	JA4CZM
JA6ENL	K1PL	AL7R	W1DYJ	JG1LRE
JJ1TKN	K3SUI	HB9CQL	W6BK	JR4LZX
JL1GYZ	K5FXB	HP3TA		K1XE
JL3DGI	KC2STA	IZ0BVU	194	KE3D
KZ9DX	KD5R	JA1BNW	AB2E	KE6FV
N9LJX	N3PS	JA1KXT	DL9GTB	SM4OLL

W8TM	N8TFD	WC2K	JR4VEV	K8YYY
WA9JWL	NZ5O		K5RJ	KE4BKL
190	OZ1HPS	183	KO4PRE	KF2OG
EA7QW	SP5LKJ	AD5WB	KW4J	KS0M
JH2AJY	UR4IOR	JA0BES	N1IA	N0ODK
JO3WHB	W8NN	JA1ITJ	N7KDT	N4NW
K4GHS	WX2U	K1VI	NI3P	OZ3SM
KG8CW	YO3DDZ	KD7H	SM0NUE	VR2XMT
N3RW	186	KM8AM	SM1NJC	W1MR
NN2D	F4FLF	KM9E	TF4M	W4KA
VE3SKX	JA1UOA	N7GCO	W4AO	W4WN
W1EBM	JF1MTV	W0FG	WB2WPM	W9ROG
W2WC	JT1CO	W2ZI		WA5POK
YB4CHP	K6NR	W9LN	178	WA8RCK
	K8SIA	182	7L2QAD	YB2TS
189	K8WVA	AA4EA	DL4FAP	
CU3AN	KE8G	AF2C	G4FKA	175
E70T	ND4V	DJ3AS	HB9BMY	5T5PA
JA6JYM	OE3KLU	JR0RBY	JJ1BDX	F4WDL
JR7ILA	W0JMP	K2RET	K5CR	IU0ICA
K4WJ	W4DAO	K7LAY	KF4VTT	IZ4DPV
K5TA	W4PNY	KC1ERO	KR4U	JA3VPA
KA6BIM		KE9U	V51YJ	JE2SOY
VE3YV	185	LA2IR	VE7TK	K2RNY
W1NA	DL2SWN	M0IKW	W3DQS	K8KI
W5VU	EA2AGV	N4BAF	W4AEJ	K8WHA
WA0SXV	JA0AVS	NG9J	WB4SON	NY1V
WW0E	KE8UM	SV8LMQ	XE2YWH	VE4EAR
	KM4VI	W7IUO	177	VK2HV
188	LA8WG	WT2P	7J1ADJ	WC2C
7K1CPT	SM0BYD		AE4CW	
IZ1JMN	W0QC	181	EA5HM	174
JA7XBG	W7QHE	G3SBP	JA1VRY	BG8PA
JA9IWR	WA4NUF	K8BN	JA8NFV	HB9DVO
JE7BUH	WC4H	KD4POJ	JK1EBA	IK0XIH
JK3GWT	YB1TQL	OH1TSM	JM3GXU	JA0JPD
K5HK		PT7DX	K4NTO	JA3EY
K5TN	184	W4LEW	KK0DX	KA9OKH
N2ZZ	I7PXV	W5WP	KN4JX	LB8OH
R7CD	JA1SGU	W8FN	LB5GI	N5FEE
VK2GR	JH1AWJ	WA8LRW	LX1CW	UA4PK
W1ITU	JJ2VLY		N1QY	V51B
WT4Q	K2TV	180	N3AIU	VR2XYL
	K3PP	JR6GV	N3KS	W0IKD
187	K5GH	K3GGN	NA6O	W4MA
AC5AA	KB1HY	K8YSE	SV2BXA	W5SUM
AK5Q	N3OUC	W0MU	W4REX	W9KVR
EI2HY	N7RD		W5UHQ	YB4IR
JA1GVT	NC7B	179	W7VS	YU1JF
JA3BKP	NU1B	AA4DD		
JK1SQI	NW6S	AC4TO	176	173
JM1JZN	SV8RX	AE4M	AA9D	EA1DLU
K4JWA	VK6LC	AG4Q	DF3EC	IK5QPS
K7CTV	W6DX	EA4UV	DS4NPL	JE3FOR
K9AQ	W6WA	EA5AR	HB9GWJ	JK1MZT
N1NU	W7CB	G4XEE	JA1UBZ	JL3OUW
				K3DFL

K9UQN	W4DN	TF3VS	JA3UOQ	F5AQB
KC4HN	W4HZ	W7FI	JA4DLF	IW1QN
KI2D	W6PG		JE6PJP	IW5EIJ
N0TR	WA2VQV	166	JS6QOM	J11DMH
N1KC	WB4GLI	4X6UU	K0BRO	K2OP
NU4B	WW2DX	JS1MRA	K0QQ	K3WGR
RA9SC	XE1FAS	KM4NS	K0SD	KD4EE
WB8EKG		KM7R	K9IA	KJ4YLO
XE1GLL	169	LA9KY	K9MMS	KK4CB
ZS1J	AK7O	N0AH	KB2S	N1RK
	DL6NW	PA0TCA	KD4SN	N7VPN
172	EA4DEI	W5FPT	KE3X	OE3JAG
JE1COB	K2TK	W7VY	KL7TS	S53MJ
K0PX	K4SAF	W8SAX	KP4N	TF5B
K4MV	KA1DJ	W9ZCL	LZ1XL	W1AO
K7FEL	KT8D		N2CG	W1ZS
K9QJ	N6EM	165	NX8Y	W2FDM
N6FS	N6RK	7L4VYK	VU3CAU	WB8RFB
N9SF	N8AYY	AB9M	W1FC	
NK7C	NT9F	HB9VAB	WA5NOM	159
UY2UZ	NU1T	JA2OLJ	WB2NPY	CT7ANG
W9MAK	W9GXR	JA3EEM	WB6CJT	DL2AMD
WK9U		JH1GNU	YB1BML	DL6DCD
WN7J	168	K5LY		EA1BLA
	3A2MW	K6ME	162	F6KOP
171	AA8KY	KK4XL	I0LYO	JA1DCK
AD6ZJ	CT3CD	PY5IP	IZ0FYW	JA8EIA
DK4TP	DK3QM	VU2DCC	JA4RED	JH1XFR
IU8IYE	HB9HVG	W2KNG	K1LTJ	K7CU
J13BFC	HL4XM	W7JW	K3VPZ	K7PT
JR1LZK	JA2LHG		N4QWZ	KA3GWD
K0KP	JM1HJG	164	N7JB	KC2NJ
K6EGF	K7STO	AA3AZ	OZ9U	N1ZZ
KD4W	N2YF	AK4AO	W1AW	N2FF
KO8SCA	N6ZN	DK6OR	W4ARK	NN9X
NI7F	N7MQ	EI7GY	WB2HJV	SV1XV
TA1L	N8NB	IT9IPQ	WB4YDL	W3KB
VU2CDP	N9DR	JA2BUR	WQ8T	W3WST
W3KHQ	N9IO	JK1NPH	XE1L	W4CCS
WB6BFG	NC2Y	K4AU		YB3MM
WF1H	OZ9XU	KK4CLY	161	
	R9MJ	LU4FW	HK6K	158
170	VR2MY	LX1KC	IV3FFI	BA4TB
I5FLN	W3ML	N7TM	JA1PVX	DF1ZN
IK2WSO	W4OWY	N7WI	JA4CSJ	DL7BO
JA4FKO	W5WI	OZ4VW	K0SRL	EA1P
JH1RFM	W6SIY	PY2ADR	K7UW	EA5RU
K8JE	W6WF	R2ARR	N2MFT	JA0ADY
KB7AK		SM7WVZ	N9LEO	JH0LME
KC5LK	167	W7YW	W1HEO	JR3TOE
KS4XQ	IK0WMJ	W9IL	WD5BJT	K0KV
N1HO	K0EOO	WA7HR	WR7Q	K1LI
N4MEC	K6LPO		ZS1EL	K3SF
SV2JU	N4IG	163		K7YMG
TF3Y	ND7K	AC7ZG	160	KE2M
UA0SC	NS3L	E73D	AE5B	KR4BD
UA1OM	R3BB	JA0ED	DL3ANK	KS0JD

KU2A	XE1R	DL8OH	JA6AVT	K2CYS
KW1DX	YO3AIS	EB3CW	JA7PKV	K8CR
NA5S	YO3GJC	G4FTC	JE4CIL	KF4ZZ
NC6RJ		HB9AGO	JG1JPE	KM1R
NV4A	155	JA2ACI	K1EO	KN7Y
SV3KH	K0VM	JA7NGE	K5ZQ	LA8PDA
VA3AYA	K6IPM	JE3PCP	K9ARZ	N4GBK
WA0ROI	K8SL	JG1GJH	KC2WUF	N8KU
WQ1H	KA1API	JH1CTV	KN7K	N8PE
WY7FD	LU2DSL	JH1HRJ	N0VVV	VK5CE
YO6HOY	N4QM	JJ1IRS	N4ST	W4HOG
	NA1DX	K2MK	NM4SH	WB3D
157	PA5X	K8ZZU	UW7UA	
9H1AE	UA6XT	KH6P	W9QO	146
AC4BT	VA3NXM	N4XMX	WA6EZV	9J2BS
AK1P	VE7SZ	N6KK	WB2KSP	AC8L
IV3AVQ	W0KCJ	N9OY	WP3R	G0THF
IZ0FUW	W1DAR	NE0U		IZ8EYN
JA1BON	W8VK	NZ4DX	149	JH2NWP
K4RDU		OD5YA	DS2BGV	KE0A
K4SX	154	OH3PYY	EA7LS	N3KR
K8YE	DF2WF	SQ7FPH	EI4BZ	N8OQ
N0LD	JA9KRO	W1LE	G3PSM	NO9E
N2GZ	JH3FCF		G8BCG	NS4X
N5TF	JL1EGW	151	K2KIB	OZ9GA
NA4MM	K7ORK	DS5JMG	K5KG	W9MR
SV4FFL	KC9WPS	EI5JL	KD9ZR	XE1YD
W4CC	NY4G	J68HZ	KF5WCP	
W4DEE	ON5EQ	JA6CMQ	N7KO	145
W4YCH	PY2RN	JR1KBJ	NC1M	9H1EJ
W5TUF	PY2SEX	K1EDG	NN6K	A92IO
W6RFF	VU2ABS	K1ROA	NR0Q	AA5B
W8WM	W0BM	KA6RWL	SP1NEN	AA5N
WF4G	W4AFB	KC9K	W0AIH*	EA7AZA
WY1G	ZS1C	KL7NW	W7NN	EA8RR
		KM8V	WA4QMQ	HB9ZS
156	153	LA9VBA		K8OS
AA7XT	AC8TO	N3AO	148	KB8DID
G7SSE	EA2BFM	VE6TL	EI2IP	KJ6Y
GM0VRP	HC1HN	W4DVG	JE3OUW	N1SZ
IK2WPO	IZ4IRO	W5BK	JE7RJS	N5PA
JA1VRU	JA0NZR	W5PD	K2HT	NK5Z
JA2CKK	JA7FVA	W6GJB	K8GT	TG9AJR
JA8RRF	JA7JAA	W7JET	N5TW	W3KN
JG1XBM	JH6RTO	W8PAT	PP2FN	WB1ATZ
JK1BIB	JI1VVB	WB7BBQ	W1MRH	ZS5LEE
JM1JIV	K7HC	WD8KND	W3FOX	
K8ROK	KB0EL	WW1L	W4PGM	144
N2YU	KE3ZT	WY0V		AB4GE
N4XYZ	KU1T		147	AD4AA
N8SHZ	N4TD	150	AG2O	AE5FM
N9AZZ	PF7M	AF3X	CT1ETE	AJ6X
OV5O	VE2ACP	EA2AAZ	DS3EXT	DL1MEV
SM5ELV	WB4KTF	F1OBJ	GW4TSG	DL4ZAB
SO5AS		G4AFJ	HC1HC	E77S
W5EW	152	GM4KHE	HL1VAU	EI1DG
WA5KBH	DD0VU	HB9TJG	JA0GZZ	IW1PUR

IZ2CSX	N4FN	W7PC	N0JR	W4KCM
JA5XPD	N6VH	W9SE	N5JEY	W8YV
JA7MWC	NF7D	WA3GM	SV3EXP	WA9DU
JM1LPN	NI4Y	WC2L	UA4HAD	XE1MW
K3HW	RM4C	WF4W	VE3FAC	YB0EIN
K4ZMV	UT9LC	WR2G	W4PGC	
KF7NN	VA3HP	WX0Z	W4UT	134
KI3O	VK2DAG	YO3JF	WB7QXU	5P5Q
N8IL	W0ZS	ZL3REX	WQ5T	AA2T
NO2C	W6QO		XE1SAX	AA5TL
RA3AOS	W8EOG	139		AC7JM
TA2RC	W9VOB	I8DKR	136	CU7AJ
UN7BK	W05D	JA5JUG	AD5MD	EI2JD
W1RG		JM1CMA	DD0VE	G4AYU
W5WLA	141	K4HEB	DL2VWR	HB9WDF
WA4USA	DK3TL	KA5SYP	DL4FDM	HP2NG
WB2RAJ	DL5MM	LZ1XZ	DS4DRE	IZ2MHT
XE1ILI	IZ1JIZ	N1KM	JA1EYN	JA2LMY
YB1AYO	IZ1JLG	NG0G	JG2LGM	JA6GXP
	JH4GXE	SP5AMN	K0IL	JA9EEH
143	JH6WMJ	VE9VIC	K3HPA	JE6UWU
A61BK	JR3QHJ	VK3MB	K4OP	JF2RSF
AD7L	K4EU	W0SR	K7PO	JF3AHI
AD8NQ	K6RI	W2KP	KX6C	JL6USD
AI4QQ	K7RAN	W4CMM	N5OP	K3MSB
EA3HDZ	KF3N	W4UDH	ON6MX	K6CF
EI5KO	N4LV	W7TUS	ON7DR	K6EV
HK1X	N5HC	W7VAS	PA5CW	K7BWC
JA1JYS	N6VS	WA4MIT	SK0QO	K9BO
JA3PRM	NU4Y	WB3AVD	W8MIL	KE6V
JA8ANQ	RA0R		W9KM	KF9AF
K0CF	RL3BZ	138	WG0G	N0TK
K0RAR	SV2DSJ	AB0RX	WW7Q	OH3TY
K8RMC	W3/NH7C	DS4DBF	YB0MWM	PY2FUL
K9EXY	W3ATV	EI3ISB		RA3CO
KJ7KOJ	W5AP	IZ1JLN	135	RW6MBC
KO3F	W9COS	JG3KMT	4O3A	TA1PB
N8IK	WA3YZD	JH1ORA	AB9KZ	UT7EC
N9MR*	WC0W	JH3PRR	CU3EJ	W1MJB
OK1WF	YB2BNN	K2AX	DL3JFN	W1ZK
OZ1OXQ	YB2IQ	K2DC	G3CWW	W5RDW
W9MB		K9BQL	JA3MIO	
	140	KI6CG	K0GEO	133
142	AG1I	KS8W	K2DF	9A3IE
EA2AA	AG6HE	N7FF	K3DQB	DL8DWL
HB9BEM	E70X	WB9B	K6UXO	GM5YTT
JA1CPU	EC7B	WV4V	K8EB	JA2CPD
JH0WYT	G4SGX	ZP5YW	KD1F	JF7RJM
JR1HYA	HB9BNQ		KX5U	JK8VMB
K3GT	HL2DBP	137	LB2TG	K0IO
K4YZ	JH8FIH	AC0B	N7MB	K2FJ
K5ZD	JQ1PCX	HB9HHH	NC6K	K2OO
K7AWB	N4DWK	K2UF	ON4AGX	K4TXJ
KE5FXE	N4LSJ	K3UW	SM2DMU	K5VG
KH6XT	SM5BNK	K4GM	UY0MM	K6DJ
KO4PY	SV1BYI	K7QBO	W0JW	K9AAN
KU9S	W5SG	K8BB	W3NRJ	KB8ZUN

KN4OK	S51MA	W1KMA	SP2JLR	124
N4UW	VE3QAA	W8VI	VU2NXM	AF3K
N6DVR	VE3VV	WB9PNU	W4EJG	AG3V
N6VNI	VE7VZ	WM9Q	WC4B	DJ5FZ
NT5O	W4LIA	WU7X	YO8PS	DJ9FK
PY2CP	W5UQ	WX2CX		DL5ZB
W1JMM	W7NP	YB9AY	126	F8EZE
W4IR	WC4V		AB4FH	G1VDP
W5CWQ	WF5I	128	AC2QH	G4EXD
WB5TOI	130	7J1ABD	F5EOT	IK0SHH
WB8QZM	DK3BK	AB1NS	JH8LEY	IK8TEM
WI0E	DM3CW	AE0MO	J11FXS	IN3FCK
WM4AA	EA3NG	EA5ZR	JL2ULM	JA5IBP
132	EA5GX1	EW4A	K1ETA	JH1BHW
AG5CN	ER0FEO	GM1BSG	K2RKJ	JH5OTE
AK9B	I7LGM	IK8PGE	K9LCR	K0WK
DJ5DT	IZ5FSA	IS0/YO3RA	KD2SC	K2JK
DL9QJ	KD5RBU	JA1ERB	KE1B	K4MIJ
HK3CW	KK5J	JA6SQR	KM2E	K5MMH
JA5CDL	KK9T	K0MB	LU7DW	KC4PX
JE4KCN	KM3J	K3CWF	N8BK	KD0AA
JE4WOK	KX4I	K9AAA	ON4LG	KK4TKJ
JN1RFY	N9RE	KE4S	VR2CO	KL2R
K1AJ	VU3WEW	KF6A	W0RXL	N4GOA
K1GND	WA2MUA	KP4DS	W1BYH	N4LKB
K2KJ	WA3SKQ	N3GTG	W4EY	N9AVC
K5MT	WD1M	N8II	XE2MX	N9XG
K8CJY	WX3P	NA2U	125	NX1P
KB2XJ	YU1LD	NB3R	AB2NI	SP9IZV
N1BKB	ZS2ACP	NL8F	AK0A	VE4JBB
N1ZJ	129	NR5O	AK5X	VU2MB
OT1A	AA4MM	UA0ABB	EA4TX	W4CIR
R0QA	DL8UAT	UA0AV	F4HAB	W7IMU
SV2CLJ	G3VQO	VK7AP	HB9ANK	WB4DNL
VU2DED	HB9EXQ	WA2BOT	IZ1EPM	WF5E
W0DD	JA1DCO	127	IZ8DEO	XE2AU
W6TK	JA7BEW	9M8DEN	JF2OHQ	ZP6CW
W9KX	JH8UGL	CT1ELF	JJ2BLV	123
W9RB	JQ3TAN	DD9WG	K1YR	FM5FJ
WA4VJK	K0ARM	DF8FT	K2CJ	G4ZWY
WB1ASL	K4KU	DL5KUT	K4AEN	IW0ECV
WB1S	K6OJ	DL7LX	K4UU	JA2HOL
WB2UFF	K8LBT	DM5JBN	K9UC	JA2QCX
131	K9JDP	E74A	KB1AWM	JN4FNZ
C31MF	KE4KMG	F4GTB	KG1V	K8ARY
IZ0GVZ	KH6DX	HB9ECS	KJ4FZ	K8FB
JH4CPC	KJ2U	I4UUL	LU8ADX	K8ZT/QRP
K3GW	KN9N	IZ0CKJ	N3TR	KN4WOJ
K7CMZ	LA4RT	JA1PBV	N8JS	KV8P
K9XT	N0ATQ	K4DET	ON4EB	N2MN
KY6AA	N5MT	K9CHP	W1KDA	N7ZA
N9ATF	N8AGU	K9GL	W4FO	NC8I
N9MB	N9ATD	KB8KIM	W5XU	TF1A
NA6XX	NZ6N	KM2O	W9FF	W7YED
RM6LW	SM2YIP	NP3CW	WF8Z	W9RXJ
		PA3AIN	WS1F	

122	W6GRV	KG4IYS	K4RP	IZ7QSS
EA1T	W8BI	KM4CQG	K4TR	JA1CC
EA5B	WB0ULX	N4UFP	K5HX	JN1SUT
EA7AN	WB9W	N4VN	K8MN	K1QN
GU4YOX	WY4I	NZ3M	K8RCT	KR4Q
HB9HFM	YE1AR	VK4BUI	KC7CS	KV3W
JR4DHK	ZL2AO	VU2AE	KG4URP	N3PV
K4IU		W0ZX	KL7XO	N5MI
K5RKS	120	W3NS	KQ5M	N8TEM
KB0V	AA0FT	W5JE	MM1PTT	NA9L
KD1AB	DL7UGO	W5WS	N2SU	NN5E
KD6WKY	HG6IA	W9WO	W0ZAP	NT4K
KG4OJT	IK5BSC	WA1EHK	W3GP	OZ7BQ
KP4DDY	JA1PLT	WB5KSD	W4DTA	R2AB
M0VCB	JA6SUY	YB0NFL	W4MOT	S51DV
N0IW	JE1TNL		WA1HXX	SM6WET
N1UZ	JS6SCC	118		TF3DT
N4PAJ	K5GZR	A65BD	116	VU2TMP
N5ZY	KC6ZBE	AA7UN	DL8SDC	W4DWS
N8WXQ	KE9UA	DB9CR	F5PBL	W4IDX
NE1RD	KI0HA	DJ3XD	F8DZY	WA0WWW
PY2OP	KM4A	DL3DUE	G0HIO	WM4W
SM2EJE	KU3G	EI8JX	G0UII	WT9U
W2GHD	LA2XNA	HC1E	HL1MKT	ZS6NK
W2PD	N2TC	JE7KQU	IZ8EJB	
W3MF	N4HUF	JE7OEC	JA1SZN	114
W5TZX	N5CR	JH4GNE	JA6TNY	DL7AA
W7GB	NG4DX	K4BYN	K2GLS	EA4S
YV4DYJ	NJ1Q	K4TMG	K9SUH	F1RAF
ZS2I	NN5O	K7LY	K9TVG	G4YCS
ZS6RJ	NQ4A	LA9XBA	KB7V	HA2EQD
	PT2ND	LU9DO	KE7BMG	HA5DI
121	S52R	N7NF	KK4ODQ	HI3I
AA6XV	W3JM	NA2R	N1GFV	IW7DMH
AA9WO	W4UAT	OM2NW	N8AID	JA2DCN
AE1T	W5IP	SM3DXC	ON7TK	JE2DOD
DK3FB	W5MF	SM5BFJ	VE3MSC	JE4RAL
G4RGK	W8LIG	VE3NJC	VR2CC	JL4BSE
JA3VUI	WA9IVH	W2EQ	W1GY	JR5KQF
K1XO	XE1EE	W3IZ	W2ZK	K0PC
K3OK		W4ALF	W4TUN	K2SY
K5GM	119	W4DFU	W5GOL	K5ALQ
K5PC	6K5AQY	W4RQ	W6ELI	K5NV*
KB4KBS	A71AM	W8VVG	W9LU	K7PTC
KE1IU	A11W	WA8COB	WA4TMJ	K9KDS
KY5I	DF1IR	WB4PWZ	WN1M	KA9TOX
N1QAE	DH8WR	WB5ZAM		KI4TZ
N2SG	E29TGW	WD6T	115	KW4BY
NX1Q	EA4DL		A71XX	LA3ANA
OK2ZDL	EA8TZ	117	AD0K	N3NVA
PV8ABC	G3LPS	AC4XO	AK4N	N9ETH
VR2IL	IU8LMC	DL2OW	CT7ABD	NE5W
W1GF	JA3MAT	G3YFE	CU2AF	NX2X
W2GGY	JM3XZC	G4DDL	DL4KUG	NZ0O
W2RQ	K4MQL	IK1RKN	F8GB	PV8DX
W4CU	KB3KJ	IU8GNY	G4EHT	RA5C
W6CUA	KF0RQ	K2SD	G4HUN	RA9SAS

VR2ZXP	OE1TKW	KE6XL	VE3KKB	F5DBT
W4BH	OZ6TL	KF8PD	W0LGQ	F6FHZ
W8FAX	SP9FWQ	KJ7NO	W1RH	JA9IPF
WB8LEM	TA7AZC	N2KX	W2FDJ	J14HKA
WC9C	W3KHZ	N4UC	W4AVY	JR3PKO
WN0L	W3RSR	N5QZ	W7WT	K0XM
113	W3XX	NT6AA	W8ILC	K3IK
4F1OZ	W5EC	OH2PV	W9LX	K3JRB
DJ0AH	W5MJ	OH3DP	W9TO	K4NI
DJ9HQ	W6BBS	SV8RMA	YB0AZ	K5SES
G4GED	WA8KNE	W4OEP	108	K9BR
G4VWI	WB6PIH	W4SKW	7N4OBV	KF2TI
IZ3DBA	WT3Q	W4VAB	AA2F	KJ4UZU
JA5SEY	111	W8TE	AC4FZ	LU2JCW
JH3EQP	AB5YI	W9GG	AG4TO	N6GEE
JK1WSH	AI2S	W9JJ	DM6MA	NA5WH
K5QY	EI2HIB	WA2ALY	DU1IVT	R9GM
KA5OWI	EI8IQ	WA4RYW	EA3UU	S57J
KA9JAC	G0RPM	WB2BXO	EC1AE	SP7ASZ
KB5HC	HB9GZE	WB4HMA	EI6GI	TF3MH
KD9BIE	JP1PZE	WB8TGY	F5VML	UX5XK
KJ6YK	K4GN	YB8HZ	IZ4GOL	VE3BHZ
KX7L	K4NNQ	109	JF1KIG	VU3DJQ
LA2LI	K8CMO	AD0TR	K3RWN	W1USN
LB8CA	KG6D	CT3FN	K6DLB	WA4OTD
N2XQM	KL7XD	DJ6OZ	K7LOL	WA7HQD
N4UP	LZ1MDU	DL1SWN	K7QA	WB2MKX
N4WD	M0RTP	DL2NAI	KB1W	WB4EVH
NC4RY	N9NFT	DL9SAD	KD8DEU	WB5TEQ
SM7CZL	NA8W	GM0SCA	KI0KN	WB8PKK
TG9NX	NJ2X	HB9CPS	KT5V	WD4IXD
VA2EU	NO3U	JA1DHY	M0AQM	WZ9B
VU2OT	OH5NS	JA1FVS	M0PCB	ZS4JAN
W2RDS	PY6TS	JA1QOQ	N2YBB	106
W4LZW	SM5CSS	JH3AEF	N2ZL	AA2VG
W4MBD	UA4PT	JJ1SZA	N4LS	AI4EY
112	W2GM	JN3XEZ	N4WOT	EI2FG
AF8C	W2VT	K0MFI	NG4C	EI9CN
G4NAQ	W4BR	K2IRM	NW2I	EI9FVB
G6NHU	WB9WHQ	K4LQ	PP5VA	ES4RX
GM1TBW	WD0AJG	K9KJ	SP5UFK	F6ARS
HB9MZI	WM0G	KA1CTL	VE1JF	G4WWG
I2YPY	110	KA2F	W4OV	IZ2IPF
IS0MVE	AB8M	KA5JSM	W7HJ	JA1RBY
IU4KET	AC6T	KC5N	WA2ONG	JH1OVY
JA1IHD	G0GFC	KK7YC	XE1AO	K0HB
K1TKL	GM0VIT	LA4JGA	ZL1IM	K2KYH
K3SUK	JA0EBV	N0AMI	107	K8RD
K4RM	JA5EEU	N2BSA	DG1LHM	K9WMS
K9MQ	JA9KA	N5EI	DJ7PI	KB5UNX
KI0G	JP1GVC	NZ6L	EA4D	KF5BA
LX2SM	K3RRR	OH4KRN	EA4FXZ	KO4MA
N4MIK	K4VAC	PA0QRB	EI4DQ	KS4Q
N4PHH	KA4H	SM0BSO	EI5GM	LX2KD
NT5EE	KC3RKW	SM0EUI	EI6GF	N1ECC
		VA3VF		N2BT

N4GRC	WA3IIA	KE8Y	PE1DAB	VE7XT
N4PF	WB6JHI	KG5NP	SP5NON	VR2PX
N5RN	WD0FYV	KN6KI	VE3DIT	W0QL
NA7RH	YB1BUL	KS0Y	VE3XB	W1ES
NH6L	YB7WW	KU4A	W4JDS	W2MW
SM0XG	ZL2DD	LA5HPA	W4WNT	W2YWC
SV3RKM		N3ER	W7KKC	W3ATT
TG9AWS	104	N4DJT	W8EH	W4BZM
V31CQ	DB2WD	N9OI	W8UQ	W4PM
VE7UF	EI8GS	NJ4V	WA8Y	W6OU
W8LR	G6MXL	NN8L	WD8KRV	WB5HJV
W8QW	HB9ARK	OE6BME	WK3A	WB9ZNZ
XE3ARV	HL4GHT	PT7ZT	YO6BHN	WC6Y
ZL3RIK	JA0HXV	RZ6MJ	ZS6HON	WD9IOK
	JE2VYM	VE3XK		
105	JG1LFF	VU3RGB	101	100
4F3BZ	JQ2MPJ	W2TX	AA4QE	9M2CQC
DK7GH	K3NO	W4PG	AC0DQ	A41ZZ
DS5RNM	K5YE	W4YR	AD4J	A71EM
GW0ANA	K6VVK	WA2VJL	BX5AA	AA1SU
I0BJV	K7IA	WA3PAK	FM4LV	AB3TM
IK2HLM	K9YKL	WT5L	G0MMI	AD9DX
JA3KWZ	KC5LT	YB1SKR	G3VDB	AF6O
JF3KOA	N3YZ	YO2OXD	HS7WMU	AF7WM
JG5VFK	NA4D		IK2SYK	DB3KE
JM7TKK	NB2P	102	JA1KZP	DJ0CL
JR0GXA	NE3K	2E0000	JE6JAO	DJ4LR
K1PU	NS4F	AA5H	JI1IZS	DL1TPY
K4UQC	PY5VC	AE7U	JK3NSD	DL2RUG
K5WE	TA1AL	DK1MCS	JQ1QGM	DL5JH
KD2CYU	UA9AGX	DL2DCX	JR1QLM	DM5TI
KD8BZY	VE3FRR	DL3XAC	K0WJ	EA5BYP
KE3A	VE7NS	DS2GOO	K2GW	G0WEJ
KG5VK	W0YK	DS4OMS	K2WJ	G2DP
KI3F	W1CDC	EA2RY	K4MSS	G4FSU
KY6J	W4GHW	EA4ESI	K7UPJ	IK7NXU
LZ1JZ	WA4IXW	GI4OWA	K9EA	IU2LFP
N1AH	WB3FHU	HB9IBA	KB1OIQ	IW2FLB
N1TQ	WU1T	IC8XIL	KB9AIT	IZ3GJL
N1XL	WU6K	JA5ALE	KC0V	JA1CCH
N3DD		K2KNB	KC2SIZ	JK1OTP
N5VBK	103	K4QS	KD2GC	JR2PAU
N8YQX	AB8DG	K4RSA	KD2NF	K0MD
NZ4CW	AJ6V	K6JAD	KF5MDZ	K1GW
OM4KW	EI5GSB	K6XJ	KK4MA	K1HC
PB7XYL	G8GNI	KC3OPI	LU2NI	K1MLP
PT2DF	JA3PYC	KC8YG	N4ZR	K2ITT
PV8AAS	K0JPL	LA5MDA	NK7L	K4KYN
SV7CUD	K1MDA	LZ2HM	NU0Q	K5JUC
TA1UT	K2AMI	N0OK	NX6D	K5PSN
VA2LC	K3GO	N3CAL	PY2YW	K7GT
VE3NKS	K3LA	N4IR	S57NML	K7HV
VK7ZE	K3WSU	N9AKR	SM7GXR	K8JRK
W3WN	K5VSD	NZ1I	TG9AKH	KA9JCP
W6IA	K8TLC	OA4DGS	US8ZAL	KB6IGK
W6KF	KA7CVJ	OK1DXO	UX4UM	KC5RR
W8PE	KC3NIE	OZ5VO	VA2GA	KD1DT

KE5MMT
KE8NOA
KF5TL
KJ4SKO
M0IFT
N2CJN
N6RVI
N7TP
N9APK
N9MKC
NM1G
NN6CH
ON6JY
PA3DTR
PA3HGC
PT2ADM
PV8RR
SP7QHR
SQ7JZO
VA6SP
VE3ZN
VK2IS
VK3YR
VR2VGM
W0PPA
W0YRE
W3DIY
W3SW
W4CG
W7SMW
W9ARG
W9GFB
W9ZT
WA1KXV
WA4UWD
WB1DX
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS