

ARRL DXCC - 80 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.

358 W4DR	K4PI W3LPL	R7LV W1MK	K3UA W1YY	EY8MM I4EWH JA5AQC	N8JV OZ1CTK RA3CQ
357 W1NH	347 JA4DND K4DY	341 DJ6RX OH5VT	336 HA8IE JA2WYN	OE6IMD UT5UIA	SP5CJQ YO3APJ
355 EA8AK	OZ1LO SM4HCM	PY2XB SM5CEU SM6GZ W8UVZ	N3XX SM3GSK UR0MC UT5UGR	331 K1UO N1RJ N8DX OK3GU RA7A SP7VC	328 G3KMA GM0GAV HA5WA I5KKW I5NPH IK8HJC JF2MBF
354 K4MQG K5UR OH1XX	346 I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 JR3IIR KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 JA1BK JA8EAT N2TK UA6A W4VQ WA4FFW	330 9A7V G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV OE3GCU RU3DX SV1FJA VA3DX W2YC W5ZN	K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP7GAQ SP8AJK UA3DPM W3NO W5EU
353 JA1ELY OH2BU W9ZR	345 4X4DK K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA UA3AKO	334 DK5PR F6BKI GM3POI JA8DNV K0KX KF2O NR1R OZ1BTE SP3EPK W0BV WD5COV		
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T R4GM W4QCU	333 IK4WMA JH4UYB UA3AB		
351 K2TQC SP3GEM W1NG	343 K8MFO LZ2DF SM3EVR W3UR WB9Z				327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E W8AV
350 SM0AJU W4ZV	342 JA2JPA K4ESE N1DG PE5T	337 JA3FYC	332 DL4MCF	AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB	326 HB9BGV

IK4DRY	W0FLS	318	G3LZQ	309	G0DQS
JA6BZA	W4DKS	JR3GWZ	HB9AMO	DK1FW	JH2UVL
JG3QZN	WX4G	OK1AWZ	IK2YCW	IZ5DKJ	K0EU
LA5HE		SP6CIK	JA7MSQ	JF1PUW	K1DC
N4XU	322	YO9HP	JR7VHZ	JH2FXK	K5AQ
PY2YP	IK1GPG		K1MM	KG7H	N1SV
SL0ZG	JA1XEC	317	K1ST	N4II	N4DW
VE7SV	K2FF	DL7MAE	K9RX	OH1LEU	W3AP
	K4QL	HL3IUA	LA7JO	SM6DHF	
325	K4SO	LA5IIA	SM6CMU	W0VTT	304
AA7A	K8GG	ON7TK	W5OZI	W1DIG	AD5A
AG9S	R7NW	S59Z	W7OM	W4UM	I4LCK
IK5HHA	SP9DWT	UA3AP		W9RN	JF3KON
JA2QPY	UA3LAR	UT9FJ	312		K3WW
JA3EMU			DK5WL	308	N4AH
K5BG	321	316	G3TXF	EA9IE	N5AW
N4PQX	E72A	AA6YQ	G3XTT	EI7BA	NI0G
OE1WEU	EA5BM	DL1DUL	JA5IU	JH4ADV	OK1MP*
OH2FT	F6BEE	G4PWA	K5EJ	JJ3PRT	ON4IQ
PA3FQA	JA2JW	JG1ULJ	K5KC	K3JGJ	RA9CMO
R7AA	K1ZZ	K9FD*	K9NW	K5ZK	SP9JZU
SP3IBS	K4XP	N7RT	LZ2JE	N4MM	SV8BHN
SP8NR	N0AT	SV1RK	RK4FD	N5UR	W3GG
W1GL	N2NL	W6XA	RX3AGD	SM6CCO	
W9RPM	N4XM		SP1S	W1TSP	303
YU1FW	NO8D	315	VE2TZT	W2RQ	HA7TM
	UT7UJ	AA1QD	WK3N	W7AO	JR1TNE
324	UY5ZZ	G4CCZ			K2CL
9A2EU		K0IEA	311	307	K3UL
IZ0AEG	320	K5DU	DJ5FI	JA2JNA	N4DB
K2RR	G3TJW	K5OVC	DL2OE	JR4OZR	N7FU
KD5M	K1AR	K5XI	IK4CIE	K0KT	W2LO
NJ6P	K8PT	N8PR	JA0UUA	K3YA	W4DC
OH1TX	R9FM	OZ1ING	JA1SYY	K4SV	WA2VYA
PY2BW	RU3FM	PY5HOT	K2UO	NQ1K	ZS4TX
R7DX	RY9C	R3VA	KW9A	OE6DK	
SM3NRY	SM5BFJ	RX4HZ	N8TR	R9TO	302
SP6HEQ	SP5DIR	YO5BRZ	ON4AOI	VE3XN	DJ4AX
UX1UA	SV8CS		RN3QN	W3LL	EA4KD
VE1YX	UA4LY	314		WB8ZRL	JA1KQX
W4PK	W18A	AA4HP	310		JA9FPI
		DF2UU	DL5DSM	306	K1FZ
323	319	JA2FBY	EI6S	DJ8NK	K5KLA
CT1APE	AA4V	JA3PIS	JA1EOD	JE2URF	K5MC
EA6NB	DF3GY	JH2TPI	JJ2LPV	JH3VNC	N4NX
HB9BIN	F6AOJ	K6XT	JO1WKO	K5EK	R8TX
HB9RG	I0WDX	K9CT	K2RW	K8SIX	SM6BGG
JQ3DUE	JA3CSZ	N5DG	K2UU	WB3AVN	UT2UB
N0RR	JA5MHD	OE5KE	K4XO		W8GC
N3NT	K4IQJ	SM6CTQ	K9ZO	305	
RV3LO	K6EID		N8RR	AC4G	301
UA3AGW	N9US	313		F6BLP	DF2IS
UA6MF	R5AJ	DF4PL		FK8CP	DJ9VA

DK2JX	N2TN	LY1G	289	RU6L	281
EA1YO	N5TY*	N4QS	9A4W	W0MHK	DK2NG
I1EIS	R5DT	N5ZM	JA2XYO	W1YM	EA6ET
JA2DPC	SM3NXS	OE5FIN	JA4DLP	W4FC	K1OA
JF8QNF	SM4DDE	OH2BLD	JF2UPM	YS1RR	K4NA
K2TE	W1RM	R6AF	K0XN		NV9L
K5UO			N1AC	285	ON4ATW
K9MM	297	293	N8BM*	K1DT	W9AJ
K9NU	AB6QM	AD5Q	OM4EX	K5RT	
KE9L	DJ9HX	IV3YYK	SM0CCM	N5KM	280
OE1ZL	DK2GZ	JA2ZL	SM6DHU	NE1B	AF9H
OE5NNN	EA3GP	JK1OPL		NM6V	CU2DX
VE3EXY	F6EXV	K8FL	288	SP7ITB	DM5EE
	K4MWB	NI6T	9A2JK	WB6RSE	G5LP
300	OE2LCM	SP3CGK	9A4T		JA8ISU
F6DAY	ON4IZ	VA5DX	IZ1LBG	284	K8EUR
IZ8FFA	OZ4O	VE6WZ	JA2FJP	AD1C	N6DX
K4CN	W7DO	W1BR	JA3AAW	G4IUF	
MD0CCE	WA7NB		K9KU	IW1ARB	279
N0AV	YV1DIG	292	KC7V	JA7ZP	DL4CF
N7US		K1LD	KN5O	JH1TWT	E72U
OE8HIK	296	K4ZYU	NK1K	K3WC	HB9DDZ
PY7DJ	I1FQH	K9EU	PY5EG	K8BCK	I4KDJ
RA0FF	JA7QVI	SM3VAC	SM5CZQ	KA9CFD	IT9JNR
UA9FAR	JS2LHI	SP5GH	W1MU	UN7JX	JA2AAQ
W1CU	K1DG	UR5EDX	W2IRT	W1ECT	JA4DEN
W6YI	K2SY	W2LK	W6XK		JA4FKX
YO7LCB	LA3MHA	WA3C	W7ZI	283	J12KXK
	LA8PT		W9MU	AA1ON	KF0QR
299	ON4CD	291		DL5WW	N8LJ
AI9L	UA3TT	DL5AN	287	G4WFQ	SM5FUG
I0KDF	W3KX	EW2A	EA1N	JF2XGF	SP1MGM
JA0EOK		JA2IVK	EA6VQ	K0CS	W1ZK
K6ND	295	JF7XKY	F2JD	K1HTV	
K8ZTT	AA6AA	JH0INP	JA3AZD	KM1D	278
KC9ARR	AB3CV	JH1IFS	JA6BZI	MM0EAX	4Z5MU
KV7K	G4OBK	JN7FAH	JH4JNG	RU3QR	CX6VM
KZ4V	JA9LJS	K4HGX	N8DJX	RW4NN	EA2IA
N6JV	JF7DZA	N9AU*	N9EN	SM6BZV	I6FLD
OZ1AXG	K9YY	PY5EW	OE8RT	W0FS	IK6GPZ
RA3QK	OZ8BZ	RW7M	SP7HOV		K7SO
W9IXX	SP6CDK	VE1DX	WA2UUK	282	RW3RN
WA1JMP	W0YG	W9OP	WS6X	CT1IUA	US0KW
WA2HZO	WA5VGI	W9XY		DK3DG	W1UK
YU3AA		WT8C	286	DL9TJ	
	294		A45XR	EA5RM	277
298	DK5AD	290	AA9A	G3WPH	AB4IQ
HB9BZA	IK4DRR	AJ1H	I3BUI	K3PA	AJ6T
JA0CRI	IV3JVJ	CT4NH	IK0XBX	K8YSE	DL6KR
JR6PGB	JA2EPW	JA4MRL	JA0GJJ	LA9AJA	EA3JL
K2VV	JA9PPC	LA7AFA	K2SHZ	UW2ZM	G0OIL
K4HB	JO7WXN	SM2OAN	NN4X	W7BEM	G4GIR
KX4R	LA2XPA	WP4U	RA1QD		HK3W

IZ8FWN JA3FGJ JE1PNX K6YRA K9US LU2NI ON4GG	SV1DPI UN6T W6TMD W7WM WD5K WN6W	EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID WE9R	263 EI6FR JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	N3QE N8OC VE7AHA W7LR WD8PKF
276 HA9PP K8WK OE2BZL VE3LYC W5TCX	272 HB9DDO JA1ANR JA9NLE KD0Q W1TYQ WS9V				253 CT3MD DJ4XA DL5CW JE1BMJ JG0CQK JJ3HGJ K1LPS K1LT K3JT YO2DFA
275 JE1SYN JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT SV2AEL W1KSZ W5AJ	271 AG4W DJ5AV JA6LCJ K5XX K9MK N9UA NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K7BG K8GI WF4U WO2N	257 I2TZK IK2QPR K2TK K5WK K7NN K9IR NA2M* W0GJ	252 4O3A DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV
274 CT1BH F4BKV I1JQJ IZ8VYU K1NU LA7HJA N6ET UN9L W3DRY W8TE	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC N3KV SM4AZQ W6SR WB9CIF	266 CT1FMX EA3WD JA0DIN JA3ENN JA4EPE JA4IYL JL1ARF N5OK ND0N SP8FNA W9OO	261 JH7IAJ K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW	256 AC6HY CU2AP DF2GH G3VKW HB9CXZ N5GH W2FCR W5ZG	
273 AA5AM AH7C EA5BY HB9LCW JA1HQT JA1SJV K4JJW K5FUV K7XB RN3CT	269 IV3GOW JA2BDR JA4PXC K6SIK NX0I VE3FF W2SM	265 AJ3K K0TT K4TT N7GR N7KA N7XR SM0NJO W6UC W9YSX	260 JA2KVD JF3LOP K1GG K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JA9TWN JP1IOF KB8VAO OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW
	268 DL5ZB DL6ZXG	264 KD6WW SP1JRF WX0V	259 JA2NDQ JA9NFO JH1ORA JH9AUB K1BD K2LS LA5LJA N2TU SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3SV K8TL KE9ET	250 HB9DHK IZ3ENH

JA1MRM	JA7MOL	K1LI	W5FI	JH4HMG	K4PB
JA6BJV	JH0BQX	K2PK	W7ZJ	JH7RXU	N4RWG
K1HT	N4TJ	K8ROX		JL1RUC	W1TO
K5JZ	N6UC	LB6KC	238	K7PI	W6TC
N9FN	UR3EO	NO2R	G0BLB	KD3CQ	W8WEJ
RN9N	WX0B	NW7E	JH3CUL	KQ8M	
WA9PIE		PA3EWP	K2SX	LU3CQ	230
	245	PY2SP	K7SP	N5MOA	JA6VQA
249	DL1DA	PY2XU	N9RS	N5ORT	JG1WSC
AA4R	DL5EBE	SP5IWA	VE7DX	NE0U	J11DHY
DF2RG	JA2VQF	SP6A	W7CT	OZ1LCG	K0KVR
DL4SZB	JA9APS	TF3SG	WA2NPD	SM7HCW	K1EFI
IK5DNF	K0II	W1YW		W0TT	K4XR
JH1OBS	K3RA		237	W7/DL1UF	KS1J
K0BBC	K6SRZ	241	AA7G	W8KEN	N1IBM
K0BJ	PC3T	EC3A	BH4QYX	WB7B	N5JB
K4XI	PY4OY	G3KWK	IK0AGU	WB8BPU	N9RD
K6AM	RU6M	G3VPW	JA9AGN	YL2KF	VE7JO
KF8UN	SM4BNZ	IV3DXW	JE2LPC		W5ODD
LB2TB	W2KKZ	JA0DWY	JE2OVG	234	ZL2IFB
RD3A	W2WG	JA1IZZ	JR1BAS	HB0CC	
WA9CVK	W3JX	JH1RFR	K1RO	IZ5MOQ	229
	W5ADD	K9OT	K8FH	N5ZC	JA1XAF
248		W2JU	KG6I	OH1ZK	JH8GYP
AA1AC	244	W4BP	KI5BLU	SM7IUN	K7BV*
AA4MM	DF3UB	WA3AFS	N1ZZ	SV1ACK	K7WP
DK3WW	EI9FBB	WB9EEE	N5XZ		KA8SYV
DK8MCT	JN1RQV		OE3EVA	233	KB1EFS
F6GCP	K6KO	240	W4ABW	J18DGO	KT8X
JA8RJE	N5LZ	AF4HX		K2UR	N4HB
JE1LFX	SV3DCX	F5LVL	236	K4WA	N7QT
W1VT		I0JBL	DL1AP	KQ3F	OE6CLD
	243	IK4PLW	GM3YOR	KT1V	WB8B
247	9A1AD	JA9FAI	IZ0RVI	N8BJQ	
F5CQ	I2EOW	JE7JDL	JA7QFU	RA3SS	228
IK8EPC	JA1GTF	K4EM	JJ1DWT		DL6UAA
JA1RTX	JM1FHL	K5TA	JR2LJO	232	EA1DLU
JA1WSK	JS3CTQ	KB1JZU	K1ESE	DL1DUO	EA8BYR
JA3APL	K0VSH	NS6C	K1USA	F3SG	I5HOR
K4XD	K9JF	ON4ON	K4ZO	JE2DZC	IZ8GGF
K9OW	K9MBQ	VE3VHB	K9FN	JH4ALY	JA2HYD
RA5BM	KK4CB	W2XI	K9YC	LA9VFA	JH1HHC
W0DJC	LA2QM	W8TN	LA0FA	NX7K	KD0PO
W8HC	N4GN		LA5YJ	RL3FA	N3RC
WA6F	N5TW	239	SM3CBR	S54A	OZ7OP
	W7SX	G3KMQ	SM5CAK	W0LS	W0CP
246	W8DCH	JE3ENP	W1ZT		W2GG
E73Y	WO2T	JN1BMX	WE0Q	231	W4HG
GM3PPE		K5ZD		9H1SP	
IK3SWB	242	N3MN	235	CT1FPQ	227
IW0SAF	EA3GHQ	PY2KP	DO4DXA	K1ZE	DL6JZ
JA3GN	F5PAC	SM5OJH	HB9BUN	K2KA	F6FXU
JA3MNP	IZ8DFO	UX5UO	JA7LMZ	K3VAT	HL2WA

IK4FNF	W8CZN	N2BJ	S55DX	WC4X	PA7TWO
JA2CXF		N6MZ	W0AWL	YB5QZ	RX4HW
JF1IRW	224	OE8SPW	W5FKX		SM5AOG
JH2SON	AI2Q	ON4CAS	WB8CQV	214	W1AO
JK1EXO	CT1EAV	W3BW		E70T	W1OPD
K3SEW	DL6MRS	W5VQ	217	HB9IQB	W1WC
K4JAF	DS5RNM		EA1RT	JA1OND	W6SZN
K4RO	JA8EKU	221	IK2ANI	K0LUZ	W8MET
K5PS	JH8RZJ	A65BR	JA1GRM	K1KA	W9EWZ
K5TT	JK1AJX	AA5AU	JA3LDH	K5WAF	WW2DX
K6KLY	K5OT	G4XRV	JA5JUG	K9NR	WW3S
K6RO	K5VIP	IZ2EWR	JE2EHP	RU0SN	
N4PY	K8JJC	JA5BEN	JK1GOK	W2AY	210
N7IR	ON5UE	JE6TSP	JR2UBS	YB0COU	AA8OY
RN8W	RM3DA	JR6LLN	JR5JAQ	YO3CD	BH4IGO
SP8HKT	VE3CFK	KI0KB	K6DT		DJ5DT
VE3CRG	W1LW	N0KV	OE5RLM	213	JG3LGD
W1SKU	WA4LOX	N4TV	OH6NIO	DK3UA	K5VWW
XE2X		NA5DX	ON6AA	DK7YY	K7ORK
	223	OE1AZS	W1RR	DL1SDH	K8KS
226	DS1JFY	PA3CSR	W6AUG	EA7SG	K9TF
AE5E	EI9JF	SM3LGO	W6RKC	EW1BA	KG9Z
DJ9ON	EU1U	W0VX	W7HPW	JA7KY	KJ9C
EA3CJ	JA7BWT	WB3JFS		J14WAO	KT2E
JA4ITW	JH1BNC		216	K3OX	N2NS
K2EK	K3ANS	220	AB5C	N8II	N5BO
K4ZIN	K4RG	HS1NGR	JK3BLD	NN4R	N9JV
K6EME	K7LV	JA0AOO	JR7FRW	NR4M	W4WT
NE3F	K9RT	JA1PTJ	K8QM	SP7CVW	W9JJB
PY2NQ	LB5WB	JR7WFC	N4ONI	VE7SZ	WA5POK
VK3HJ	N6HC	K1KI	N7TY	W4VIC	WB5XX
	N8PW	K1YR	N7UN		
225	SM5CBM	K4EA	UT3UZ	212	209
EA1AF	UR5FEO	N4EFS	W0DD	DL1HRN	AC4TO
HB9SLO	W0HBH	UN7TW	W0RX	DL1TRK	AE0P
I8JIT	W5VX	W8RLS	W0SZ	IZ5JMZ	DM1TT
JA2FBC	W6SL			JR3HZW	HB9CQK
JA6BEE	XE1VIC	219	215	K2AX	IV3VBM
JA8DRK	YL2TW	JA2TBS	5B4AHJ	K7VV	JA2XCR
JH1QAX		K6FW	DJ9RR	K7WJB	JA7LGE
JH4PMV	222	KE9I	DL1SMA	KL0S	JG4AKL
K0SD	CT1FCX	KQ4AV	K1GE	LA9GX	JT1CO
K9MMS	EA5RU	N2WLG	K7ZA	N9ISN	K8RRT
KU0A	EI2GLB	N4LR	KB2FCV	NN4SS	KJ6NZ
N2DPF	HB9AAQ	SM0BYD	KF6HI	OE3SGU	N3KS
N2JJ	HB9CEX	SP6M	KX2A	RD3BD	N4XP
N8KOL	HB9TKS		LA7WCA	SV1GRE	RU1AB
OZ2RH	IK0PEA	218	N1GC	W3RJW	UA3ECJ
PE1L	IZ8IEV	CT3HF	N2WB		W3OOU
RU3A	JA5FBZ	JA2AHH	PA0ZH	211	W4ZX
UA0BA	JR6FC	K1XM	PY2MC	CT3DL	W5SL
W6BJH	K4WM	K4MS	W9ILY	JH4CPC	W7NN
W7YAQ	KF7PG	KS3F	WB8K	N2LM	WB8ZRV

WL7E	205	SM3PZG	W2GW	W7AH	192
XE1KK	JA0NZR	SM5ENX	W3OA	ZS1A	AE6Y
ZL2AL	JA2ATE	W5BPT	WA1S		I2YWR
	JA8EJO	WD9DZV	ZL4AS	195	IK5ZUK
208	JH6PFY			A92BE	JE8TGI
EA8AXT	K1UU	201	198	AA8LL	K6PJ
GW3SFC	K2MYR	CT1BWU	CT3KN	AC6T	K8UT
JA0DET	K5QX	F6ECI	DF7EE	DS5TOS	N7BT
JA1NWD	K6ZZ	HK1MW	HB9RYZ	F5PBM	SV2DGH
JA5WIZ	KA8ZPE	JA1LSP	HK4SAN	HB9DOT	W1EQ
JA6WJL	KU4XO	JE1CTA	K0DEW	IZ2FOS	W4GIW
JH6JMN	RT0F	JE2RDO	K5GH	K4MF	W4RFZ
K3FRK	W1SSN	JG8FWH	NA4EA	K4OY	W5ZO
K7ZD	W5DAW	K1JIU	SP1DSZ	K9GA	W8GNM
K9ZM	W5VY	K8YTO	UA3O	KA1ERL	WA4BIM
N4TL	WA0I	LA6OP	W2PS	KX4TT	YO3DDZ
RQ3A		N9SF	W9PZT	N1NY	
UA3FF	204	TI5KD	WD4LBR	N8SNM	191
UW7UA	AI6Z	W2CG		NA2P	AD6W
W2OO	JA8JO	W6AEA	197	SM5CLE	IK5CBE
W4MAY	JH4FEB		AC9EM	TI5RLI	JA1PMN
WE1P	K1CA	200	DL9FCY	W4RDX	K0GY
	OH8NW	IK5MDF	JA2IYJ	W8FIB	K1TO
207	SV1VS	JA1SKE	JA3CMD	WB4YDL	K7FL
AA5AT	W6KK	JA4XH	JA8XQI	YO9FNP	K9OR
HB9BAT		JA7JI	K4CMS		KF0LA
IV3TDM	203	JH0RVY	K6UT	194	KR2Q
K1KO	DJ3GW	K0KG	K7UR	9K2OD	N8NN
K1NJ	EA8AKN	K7ZBV	KD6UO	J11NJC	NX1L
K4JPD	HA7UW	K8ZH	KM4H	JR7XOD	W3ABT
K4YYL	IK0HFO	K9ALP	KZ0X	M0CSD	W4UCK
K7UT	IK4HPU	N4MHQ	LU8EKC	N1PM	W6RS
KA7T	JA3MHA	R3IS	N0AH	VK3NX	WC1M
LA2PA	K1IT	SP6JIU	N1RK	W5CWQ	ZS6WB
N1QY	K3GT	VE3YF	N7HN	W6ENZ	
N3OC	K3OSX	VU2CPL	NG0T	YT2AA	190
RU9UC	K3XA	W2/CT1GIF	PZ5RA		7K1PTT
WS5W	N0RN	W2OIB	R9MJ	193	EA2AFV
YO2RR	N6HY	W5GZ		IK0LNN	EW3CW
	SV9COL	W8WRP	196	IW0HQE	JA2KSP
206	VE6LB	WA4CEM	G3SVD	JR4LNG	JH1APK
AA8CH	VE7UF	WB1S	JA1VLK	K1BZ	JJ1SKG
AB0CT	VK3BDX	WZ8P	K2BA	K5FZ	JR1MLU
JA1FNO	W8KA	XE1H	K4CM	K6UM	K4MZ
K6NR			K5FNQ	N1JP	KQ4EE
KA1J	202	199	K8BL	N5UW	KU4BP
LA6UL	JA8BNP	I4MKN	KK1W	ND5S	N6GP
NA9RB	JH4ADK	IK5RUN	N7WS	PA0JSE	OZ8SW
OH1JP	JH7BKN	JH4GJR	NA2AA	SM4CTI	SP3EPG
W1NA	K2FW	K2XF	PY1OL	SM7BHH	UA0FO
W2QO	K6TAR	KJ6P	UT7KF	SP5ES	W7SLB
W7AL	K6YUI	SM4BZH	W2FV	W5WP	
W9YE	PY5CC	UA0SC	W2YE	YL3DQ	

189 AA4NC JA1DM K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q	JR3UIC JR7MAZ K5CD KD2T NE0DX OZ8RO SM3PHM SV1FJP W1ITU W3MR W4SK W5PF W8JRK WA7TZY WB2AA XE1J*	183 DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K4AV K8AJS NA2U ON6YH R0FA R9JX W6JTI W8IQ WA4TII	N6PM OZ1IKY W0GG W7HR W8OP WD0DAN	IK8YTA IV3TMV K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA0RVK WA5IPS WF2S WT4Q	175 IW1QN JA1IOA JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN K4JC KW4MM N4PL N6PAT N6ZN NY3C OH7TV SM5CZK SM7NDX SP5JXK VK2DX W1NT W7CD ZL3JT
188 JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV WP3R WV4TN ZL4TT ZP5JCY	185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T IK4AUY JA1FJJ JA8UIV JR4VMS K1RV K4KGG K8RYU NA2X W5QM W8HB	182 4Z4DX F6DBX I5OYY K0MD K7UA KE1F NA5Q ND3F NW6S NY2NY VU2NKS W1PX W5DNT XE2CQ ZS2DL	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K2CBI N6PSE SV1BYI SV2DCD W2KA W5JAY W5WQN WK7E WY1G	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JE8LWZ JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI W7MEM WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM KB6CIO N1NK PA2TMS SV3KH SV9AHZ TZ4AM WB2WPM
187 DH0GSU IT9BLB JA1OVD JA2VMU K3PP K4WZ K8DV OM7CA VE6SV	184 AK1L EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS N2RJ SM5FWW SV1IW W1UE W9FI	181 AA4DO DL6CNG EI2JD JE8CLT JH1ROJ JK1BSM K1RH K3EA KE4UW	179 DL2CHN DS3HWS HB9EFK IW3GJF JE2HCJ JF1RYU JG3SKK JH1RFM K0TPP K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	176 CU2CE JA5SUD K1RI K4VIG KB4MRX KJ7M N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS	173 AG1A IK2SGB K9SG KI4GE KK4OK KZ1W N0OK N5WA N6NU NJ3K S57AT SM6CLU
186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM JR1BLX			178 CT1ESO I0MWI		

W3BJ WA4DOU WF4G	LU6ETB N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	WA8CDU 166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K0DD K8ME KN6KI KR0P W3BNN WB7QXU WC4B	KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK	W6WA W8PC WA5LFD WW1N 161 AJ4A E70A E74A JA1BPA JA1SDV JH0NOS K3MD K3WGR K4HMB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL 159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N6MA NA6O SP6AXW W1YRC W7VY 158 AA8R BA7IO DL4NBE DL5KUA DL9DRA IK1UGX IT9AAI JA1SHE JA2ITK JN7DOS K4XU LA2GH N2ZZ N4DWK OZ4VW R7LP RU3UR W1GQ W2RA W9MO WO3Z WS1L
172 AB2E JL3JTD K4WNW KY6R N4JT N4OA N5ET N6RK W2NO W3MF W4DAO W4WJ W5JMW YB1UUN	169 G3WGN K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	165 AA3LX FG8OJ HC1BI IT9ODQ JF3PNQ JS6TWW K5CR LX1KC N2GZ N8HRZ OK2BUZ SV1GYG VK4CAG W2YR WA0SXV WA4VA	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX JI2EMF KG8CW NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG WB8BZK XE1MEX YO3AIS	160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR	
171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK OH4UI W1OP W4CCS W4NJ W7WZ W9BEA WA8MCD WC2K	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K1ACL K1EO K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	164 4X6ZK DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0LFV JA9KRO JE3CYW JF1LZQ JH1RGG JH2HFD K7JH K9UQN			
170 BA4MY EA2AA JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA				

157	KR6C	JA1QOQ	HP2AT	SM2GCQ	AD6ZJ
CT1DKS	KZ5DX	JA2BUR	JA6COW	W1JGS	DK6OR
G4AFJ	LA2RZ	JA7GYP	K1AJ	W4NBS	DL6KY
JA2EJI	N1MD	JH3HTD	K1PL	W9GXR	EA5BZS
JH1DGJ	N2ZA	K1YT	K3FM	WA4MME	HL4CJG
JR4VEV	N3IQ	K4EU	K4ST	WB4JTT	IK4HLO
K2CDJ	N4IG	K7GA	K5IB	WV2I	IK8VRH
K7LFY	N8AYY	KH6AT	KD4OS		IZ0BTV
K8WVA	N8WRL	N2FF	KM1C	149	JA4EVN
N0VVV	N9XX	NA6MG	KS4S	AL7TC	JA6NQT
N4TOL	OM8FR	NK7C	N3MK	IZ4MJP	JH8BOE
NJ6D	PA7RA	OZ7DN	N4HID	JA0LXP	K0GW
UA4PK	RN3QO	SM6AOU	N9DR	JA1ADN	K2CYE
W3FOX	SV8LMQ	VE1DUN	NF4A	JA1SGU	K3PT
W4PV	W0NFL	VE3YXO	UA1CEI	JA4ZA	K6ME
W5PJR	W0VHF	W5ZPA	VA3XQ	K0KP	KB1W
W7RN	W2HUG	W8MIL	VK2GR	K2TER	KD7H
W8BBQ	W4HOG	W9GE	W2TB	K4WY	LA5XGA
ZP5ALI	W7IUO	W9SE	W4WW	K8AV	N7MQ
ZS2EZ	WO9S	WB0N	W8VVG	KM2E	N7TP
		WN9O	WA0ROI	N7MB	NV4B
			YO6HOY	NX2X	UN3G
156	154	152	150	ON5TW	V51B
DK0EE	DK3BK	AF2C	AA4FL	W0JM	VA3IC
JA1QGC	JH7LBE	EU1DX	AL7R	W6RFF	W1WEF
JA5BZL	K0THN	G3LUW	CT1FUH	W6ZO	W4MA
JJ1WLL	K4WFM	IK0CHU	DK5RL	WA2MZX	W6BK
JK1UNZ	K8RF	JA4VLK	DL2JIM	WW1WW	W7EYE
K6XN	KE4VU	JA6GPR	DL2VPO	YB2TX	WB0O
N4IQ	KG4CUY	JR1WCT	DL7AA		WF5E
NA9Q	KK4HD	K4QD	F6HLC	148	WS1F
SP5ELW	RA0BA	K4ZA	G4XEE	EC1AIJ	
VE3UZ	RD9M	KF9UG	HB9DQV	IZ4AIB	146
W2FK	RT5A	LB7ZG	IK2RPE	JA1CZI	DD0VU
W5RF	SM5BEU	SM2HWG	IZ0CKJ	JJ6IHG	DK3QM
W7CA	SP6EII	VE3EK	JA0PE	JN3RBE	HA5PT
WB2AQC	UT6UA	VE7XT	JA3EOP	JR8AMF	IK2DZN
WM0X	W1AW	W0LYI	JA9AA	JT1BV	JA1WTI
WV9L	W2UB	W1LE	JE1VTZ	K3NF	JH3FUK
ZL3RJ	W2YK	W1MR	JF2VAX	K4WJ	K4MX
	W3KHZ	W1NK	K2OP	K7CMZ	K4ZRJ
155	W4UEF	W3NS	K4NC	N4NW	K6LRN
5T5PA	W6NK	W4NZC	K5DHY	N6IG	KI1U
9A1A	W8MHW	W4TNX	K8MN	NG0G	KK0M
AA4DD	W9HBH	W7FI	K9JU	VE1VOX	KK6T
EA3EQT		W7IB	N0STL	W8WFN	LX1CW
GM0AXY	153	W9JA	N2SQW	W9CSX	N5CQ
JF7RJM	7K3QPL		N4PYI	WB2HJV	N7JB
JH1SJN	AA9GR	151	N6WT	WB3LHD	N9JR
JH1VHU	EB3CW	EA7OH	ND0F	WS1E	NJ7G
JK1TCV	F4FLF	EI3IO	NU4I		PY2IQ
JR1DUP	G0VXE	EI9E	NZ2L	147	SP3F
K2DC	IU8FRE	HL2KV		AB4SF	VE3UTT
KK9H	JA0NPQ				

VR2CH	JA1UXC	142	140	N6KZ	JO4CFV
W1NR	JA6OXT	AG4Q	AA4US	N8NB	K1VI
W2JLK	JH1EIG	F6KOP	AB0RX	NM1G	K5ALQ
W4DEE	JH2RMU	HL2DBP	AD3C	NN6K	KF6A
W5KI	K0LB	HL3AMO	AG5W	PP1CZ	NA1DX
W6AER	KA0CDN	IK2WPO	EA3CZM	W0TM	NB3R
W6OUL	KE5PO	JE2VLG	ER0FEO	W5THT	NC6A
W7TSQ	KM8AM	JH1VUO	IK0WRB	WF1H	NU1B
W8QZA/QRP	N1KC	JH7LVK	IK7YZG	WQ5R	OE5JDL
W9MJ	N4SC	JR1IZM	IV3VCS	XE1FAS	SK0QO
W9MR	N7OJ	K1ZJA	JA3EY		UT4UZ
W9ZCL	NZ3O	K3NQ	JA7KQC	138	W0JMP
WA2USA	R7LA	K6IPM	JE1DXC	AA5B	W6TK
WA9DU	W0QQ	N1BZ	JH1BAM	EW1LM	W7KSK
ZS6UT	W2ZI	N9PGG	JR7ILA	HB9AZO	W7QHE
	W6BCQ	W1DXH	K2HT	HK3PJ	W8UQ
145	W7QDM	W2TX	K3WWT	IK2HDF	WB2KSK
AA0KA	W8SAX	W3DQS	K4JWA	JA3XNH	WB3D
DL2RD	WA1YTW	W9IL	K5HK	JF1WLK	WO5I
DL7UGO	WC3W	W9ZJ	KE8UM	JF2OZH	YV5OIE
DL9GTB	WC4H	WQ8T	KP4P	K2MK	
EI6IZ		WT9U	LU8ADX	K2WK	136
G4FTC	143		N2PK	K3DFL	9H1AE
IK8GJR	AC6DD	141	N3TR	K3SX	AA6RE
IW0HOU	AI8P	AB5GU	N4MI	KE7LU	AG1I
IZ0NRG	DJ3AS	DF2UH	N4XYZ	KF4VTT	CU3EJ
K1XV	IK1YU	DL9ABM	N6QI	N2KX	DL5SBA
K4WES	IK2RZP	EI4BZ	N9IO	N7WO	G8AJM
K4ZNC	JA6IVR	I0LYO	NN7X	N8GP	HB9MFM
K5EWJ	JA7FWR	JH1UBK	RA0R	OZ0J	HL4CCM
K8SIA	JA9APM	JH6DUL	SM0XBI	TF4M	IK8PGE
KB7V	JH2XQY	JH6WMJ	VA7QI	W0QD	IZ7EVZ
KD5R	JR1CAD	JJ1OKK	W3AKD	W1ZZ	J68HZ
N4UFP	K2CS	K0OK	W6GJB	W2PP	JA3UCO
SM7CQY	K4EB	K0PJ	YL2AP	W4DN	JA3WLN
UA5D	K7KB	K2SN		W8TM	JA7NX
W0SR	K8ZZU	KB1HY	139	WA2BOT	JP7FSO
W1ER	KW9U	LU2BA	CT3DZ	WB2RAJ	K0SRL
W2FB	NA9A	N7DED	IK0ZIO	WI2E	K1SM
WA5NFC	NU4Y	N9KW	JF0JYR	WN9Q	K1TWF
WB6CJT	NW8F	ND3L	JH0AWC	WT2P	K2AJY
YB2DX	OZ1HPS	RW4NJ	JH3GCN	XE1ILI	K4AMC
	RA3CO	SP7ICE	K3SW	YO3VU	K4KAY
144	RX3BP	VE1JBC	K4KAL		K4YP
AA0MZ	UA9AM	VK6OZ	K6LPO	137	K5YU
AA6PI	US2WU	W0MU	KE4S	AA9RR	K8CS
AB5A	W1ENE	W0RXL	KH6DX	DL2VWR	K8JE
AK5Q	W2NRA	W1DYJ	KK0DX	EA4UV	K8KI
EA7DUD	W3DM	W2HUV	KL7J	HB9ACC	KC2STA
F1RAF	W3IZ	WA4NUF	KO8SCA	IK3DVY	KM1A
HL2EIZ	W9HZ	WE9A	KS3L	JA1KPH	LA6MP
IZ7AUH	WB2GOK	WQ6Q	LA9FFA	JA9GPG	N7NH
JA0KJE			N1IA	JH1ERJ	NE4A

NU1O	JA2OLJ	W8JA	JH8JBX	N4LUF	128
RL3BZ	JA8ALB		JL6USD	N4XMX	4X4MF
W1FA	JE1WZB	132	JM1VRW	N7TM	7M4CLF
W5JE	JG3HBO	9AY2K	K1UM	N8IL	A71AM
W6DCK	JH2VVH	AA3TH	K5ZQ	PY2FN	AG8L
WB0TVY	K0XP	AE5B	K6IPV	SM5BNK	AK4AO
WD8LTM	K4MV	CT7ANG	K7LAZ	SO5AS	DL3BUE
	K5TU	DJ0AH	K8EB	VE3FRR	DL6NW
135	K8QKY	DL3IAC	K8JP	W0AD	G4FKA
AA4UC	KC5LK	EA5RD	KK7YC	W3JXP	HB9FBG
AC5AA	KF2TI	I1CMA	KM4A	W3ML	HK3O
AE4CW	N2NW	IV3TMM	KR4BD	W4NK	IT9ZZO
CT3FN	N4TD	IZ6ERS	KX6C	W4SW	JA0ED
G4FJK	ND4V	J11MNT	N0TK	W7FP	JA0EVI
HB9VAB	OE1ALW	JN3TRK	N3HYB	W7LGG	JA3AYU
HK6K	SM5CSS	K4DSE	N6FS	WK9U	JA6JNF
JA3VPA	W1OG	KJ6Y	ND7K	WO5D	JE3BIQ
JR1JGA	W1ZS	KS4YT	NT9F		JE4CIL
JR7GBL	W2DXE	KV4T	OH2LU	129	JM1HJG
K4IE	W4UFO	KW4CQ	RU3UN	AF4OX	K2QB
K5LC	W5BK	N2XQM	SM6VR	CX2CC	K4LQ
K7LY	W6EJJ	N6VI	VE7TK	DF7GG	K8ROK
K7WK	WA1NXC	N8XI	W4SD	DL3LAB	KA1O
KD3HN	WA3SKQ	NA4CW	W7NP	EA5DFV	KD2GC
KN4JX	WE2N	NA4MM	W8FAX	GM0CWR	KE3X
KO4PY	YB1TJ	NG7M	W9UM	JA1KXT	KE4BKL
N3KN		NH6T/W4	WA6EZV	JA1TGO	KL1V
N4CT	133	NJ9C	WA6TQT	JA7EU	N0TR
N4QWZ	AC4VM	NU1T	WB0PWA	JA7JPZ	N2AJ
N9MB	DL5JS	NW7US	WD8MGQ	JF7NNI	N4HN
NY9H	DL8JJ	S53MJ	WW1V	JR0EQQ	N4KM
OE3EPW	EA3CWK	SM0MPV		K3VPZ	N4MEC
PT7CB	HP3TA	UA3SAQ	130	K6QU	N9JCS
SP7ASZ	IK6COX	UA9AGX	7J1ADJ	K7VC	N9LEO
W1MRH	JA0AXV	VA7XX	AA9AA	K8YYY	NC4RY
W5BN	JA1EMQ	W0UVC	AB6BT	KF4NEF	SM6DIN
W6FL	JA1FUI	W0ZT	DJ4SO	LU2JCW	SV2JU
WA3IIA	JA2BL	W5RYA	DL9GCG	MW0CBC	VY2MC
WA3PBL	JA6BF	W5WLA	DL9JI	N3AIU	W1PNR
WB2NPY	JH4RLY	W7IU	EA8MT	N7BD	W3EF
WC2L	JM3GXU	W9RB	EC5A	PY3SB	W5UE
WK8A	K2KIB	WB4CW	FG4NO	UA0APV	WB5NHL
ZS1J	K5QR	WX2CX	HK3MCM	UY1HY	ZS2Y
	K8KY	YB4CHP	JA4RED	VO1AU	
134	KO1H		JA8BAR	VU2MSA	127
AG7N	KZ9DX	131	K4ODL	W2EQ	7M4AOE
CT1BWW	N4AOE	AA4EA	K4VX	W4LIA	AA3AZ
CT3CD	N4DJ	DJ2RB	KC4AA	W9RC	AI2S
DF3OL	N8KU	DL4ZAB	KF7NN	WA1ZIC	DL5KUT
DK2BI	NT5O	F2NH	KP4DKE	WA5NOM	HA3OU
HB0WR	VK5GR	I1YDT	LB8OH	WD5BJT	JA1DIO
HL2CFY	W6MVW	IZ3ETU	M0IKW	WY6N	JA1FHK
IZ1JMN	W7JET	JF2QNM	N1NU		JA1XRA

JH3PRR	125	K2WJ	LB5GI	W1GF	W4NE
JJ6DGP	AA4LR	K3LA	N6NT	W4AO	W5FL
JN1MKU	AB2DP	K6SLO	NC1M	W4PNY	W5MF
K0AZ	AD4AA	KB9S	NS3L	W4RS	WA6JA
K3OK	DL9BM	KF1P	NY1V	W7BJN	WW8RT
K7PO	EA1P	KM1R	NZ5O	WA6KHK	YB1AR
KF7F	ES3VI	KN9N	OH2BEN	WA9BZW	YO3JF
KW2J	G0HIO	KP4MS	PT7DX	WB1EAZ	
KX9X	G8BCG	MU0FAL	SV2BXA	WN0L	120
N5QS	HB9HBZ	N1YX	VK2CA	WR2G	DL1EV
ON8VM	HB9JG	N3KR	W0PE	WV1R	DL2VFR
W4GP	HB9JOE	N6XT	W2PSU	ZS6IR	EA5B
WA2ALY	IZ5EKV	N7AU	W2XX		IK7YCE
WA7BNG	JA2QCX	NC2Y	W4GKR	121	IQ2VA
WB2KSP	JA6EXO	ND4X	W6PH	EI8GS	IZ5EBL
WC0W	K2ZZ	NN4K	W9ROG	F6FYD	JA3BLN
WC5E	K5TIA	NO0B	WA8Y	GM3WIL	JF1EGO
WX3P	K6BZS	NS4F	WB4GLI	HB9BOI	JH1LZU
YT7T	K7QA	OT1A	WC4V	IK4TVQ	JH6CDI
	K8GWU	OZ9XU	WQ1H	IK5BOH/2	JJ3BFC
126	KG5VK	W1ASB		JA0MRW	K1TKL
AD5WB	KM9E	W5WZ	122	JA2ACI	K3SF
DK3FB	KQ5M	WA4QMQ	9A3LYL	JA3AVO	KD2SC
EA4EPY	N3OUC	WA8RCK	AA7FL	JA8EIA	KD4POJ
EA6EE	N4ENE	WB4SON	BV1EK	JH1AEP	KF8HR
EW4A	N6AA	WD6T	F5RQQ	JH1SBE	KI4TZ
G4NBS	PT2CSM	WR7Q	HB9BEM	JR4CZM	N2CG
JG1SWM	PY2RN	ZS6NJ	HB9IIO	K0FG	N5BA
JG3KLF	RT2O		IK6BOB	K0QQ	N5PA
JH4GNE	SV1CQN	123	IV3BSF	K3AR	N9DJ
K1EDG	SV1EOG	AB6CF	IV3KCB	K3IXD	NO2C
K4ZMV	W1MJB	AC0W	IZ8EJB	K3JM	NW4M
K8FZ	W1XV	AC4BT	JA0CIU	K3RWN	PY2SEX
K8YE	WB1DX	DD0VE	JA1CPU	K4GM	SV3AQR
KC8IVC	WD8KND	EA2AAZ	JA3EEM	K4SAF	VU2PTT
KI3O	XE2YWH	IK1RLI	JA8ZO	K7STO	W0UY
KI5GD		IK4BHO	JE8IGW	K8CXM	W5EC
KN7Y	124	JA2CXK	JH0OXS	K9QJ	W6HDG
KS0M	BG8PA	JA2JRG	JM1ESG	KC9WPS	W7HUY
KS4XQ	CU3AN	JA2KSI	JM1GHT	KD8BZY	WD9FLI
M0VCB	DF3EC	JA7KE	KD0S	KM7R	WN7J
N2SG	DM5JBN	JA8EOT	KF8DX	KT5X	YE6YE
N4LV	F8EZE	JE1HRC	KT8D	N2KI	ZS1C
N4UW	G3VAO	JE3GUG	LA6EIA	N4BAF	
N5JC	G3XLF	JH0NBN	N1SZ	N4GBK	119
N6PEQ	IK0OPS	JH6WDG	NI4Y	N4TKF	DS5ACV
N8VV	IK4TVP	JO1ABS	NU4B	N7WR	HA8UT
OZ9GA	JA1TD	K0KM	OZ3SM	NY7T	HB9DVO
W1BYH	JA2AH	K1QN	SM2EJE	OE1HHB	HB9GWJ
W4PG	JA7HRM	K4GO	UA6LCN	W1OK	JA0CVC
WB2GAI	JA9GLW	K8GT	VE7ON	W3NRJ	JA1DXR
WB5STU	JE6UWU	KC4HN	VE7VF	W4AEJ	JA7VEI
WV1X	JM1LPN	KF2DT	W0MS	W4EB	JM1GYQ

JR2CFD	JG1WNO	K0MP	AB4GE	AC0B	JA2LHG
K0IIR	JH2PWY	K0PC	E77S	AJ8B	JA3VUI
K1FE	J11FXS	K4AR	EI7GY	CT1DOF	JA7MAD
K1LTJ	K1TU	K4AU	HK1X	DF8FT	JE1LPZ
K3GO	K3IZ	K4SX	HL5BMX	DH3KM	JH3GFA
KB4CRT	K5WE	K4ZIW	JA2DHG	DS5DNO	JK1MZT
KK4QN	K6UXO	K5GM	JA3UNA	G0JJG	JR1ATQ
KV4AA	K7UPJ	K6CF	JA9IWR	I6DQE	JR1EYB
LA4C	K8IKE	K8WHA	JL1GYZ	IU8HEP	K0BRO
LA7EIA	KB0V	K8ZM	JO1LVZ	JA1OVF	K1QQ
LZ2HM	KB1AWM	KB8KIM	K0BFR	JA8GSN	K4TXJ
N0ATQ	KB2XJ	KE1IU	K4IU	JH1RVQ	K6GWN
N0ODK	LY3BS	KF2OG	K7VS	JH4VDP	K6PT
N1DC	N1FOJ	KG6D	K9LCR	JK1SAI	KA1DJ
N2RR	N3MLV	KK9T	K9ZG	K1HJC	KM3J
N3CW	N3RW	KM1H	KC1ERO	K4MIH	KX2S
N4JQQ	N7ELL	KM5G	KU1T	K4MIJ	LA4RT
N6OJ	N9AZZ	KS9R	KU8X	K5AX	LA4WJ
NA2R	NA5S	KU4V	LA2IR	K5LY	LA7QI
NK7Z	OE3JAG	KV7N	N2SU	K8LBT	LA9XGA
SK6SJ	TA1L	LX2PA	N3ER	K9EXY	LU1FM
SM6NJK	VA2IG	N0IW	N4HGZ	KB0EL	MM0BQI
SV8QG	VE3PNT	N8JK	N4QVM	KC2WUF	N2YBB
VA3HP	VR2PX	N8WXQ	N6NBB	KE7PB	N6RJY
VE4JBB	W4SKW	NC8I	N6VH	KK0T	N8AID
VR2XMT	W5SJ	NL8F	NV4A	KK5OQ	N8KUS
W5UHQ	W6GM	NW2I	OH1NSJ	KM4NS	N9NB
W6DE	W6WF	ON4AGX	PA2R	LT1F	NG4C
W6IS	WA3GM	PT2BW	SM1NJC	N0OP	NR0T
WA3YZD	WA4USA	SV2CLJ	UA1OM	N6DHZ	ON6KE
WA9JWL	WB4PWZ	SV3RKM	VU2ABS	N8SHZ	PV8DX
WB2ZAB	WZ6Z	TA1AL	W0ANZ	ND4Q	W4TTY
WB3BFC	XE1R	TF3DT	W0QC	NK2H	W7BV
WB8IZM	YB1RUS	UT2VC	W1GWN	PV8ABC	W7HJ
WB9WHQ	ZS5LEE	V51YJ	W3ACO	UU1JA	W8UMA
WY0V		VE7ACN	W4ARK	VK3OT	WB4DNL
ZL1WG	117	W1UN	W4CZ	W2HAZ	WD1M
	AJ8MH	W3WN	W4DFU	W5GO	WG0G
118	DF2UA	W4OWY	W7RR	W5HNC	WN6K
AA4NG	DL2TOS	W6KR	W7VJ	W6QON	WR2V
DL2RUG	EI8IU	W8BI	WA2EOV	W9RXJ	XE1EE
DL4FDM	F4DSE	W8VK	WA8LOW	WB2P	
DL5MX	F4WDL	W9BB	WB8FIW	WN1M	113
G0MFO	G3PSM	WP4CQ	WC2C	YO3HOT	6K5AQY
G3YFE	G7SSE	WS4H	WF4W		A92IO
G3ZEM	HB9PUE	ZL1ANH	WJ1B	114	AC9X
G4CWD	HL4GHT	ZP5FGS	WQ5C	AA4H	AK1P
GW0ANA	IK0XIH	ZP6VT	WV4V	AD4XV	EA2J
HB9DLE	IZ0GYP	ZS4JAN	WW0E	AK3E	EA5HM
HL3ERJ	JH8KFE			BA4TB	EA8TZ
I5CRL	JL3DGI	116	115	CT1ELF	G4RGK
IT9IPQ	JR1SLU	4X1EL	AA5N	HL3DE	HB9HHH
JA2NNF	JR6GHN	AB1J	AB0S	IZ5GST	IZ0FUW

JA2MNB	IK0UTM	111	W9GG	KB4KBS	JA9IFF
JA4JSV	JA0HC	8P6SH	W9KX	KB5GT	JF6AKS
JH3GRO	JA9RT	AA8KY	W9MMZ	KI0I	J14HKA
K0HB	K0PX	AC0X	W9WO	KK4TK	J15RPT
K0HD	K0UBR	AI1W	WA6URY	KM5VI	K0MFI
K0XM	K1KOB	AI4WW	WA7HQD	KS0Y	K1RY
K2SD	K2DW	DK9WZ	WD9IOK	LA4JGA	K4BNF
K2TG	K4NTO	DL1DH	WE2L	N2KW	K4RDU
K6OJ	K4ULA	EA2AGV	WF2Y	N4ANV	K6JJ
K6ZP	K5VR	EA4EJP	WO2Q	N4CO	K7CU
K8SM	K6EGW	EI1DG	WZ1Q	N5RN	K7IA
KW1DX	K6LD	EU1TT	ZP9MCE	NU0Q	KC5LT
N1ZJ	K6MKF	F4DVO		NW6V	KD4W
N6RC	K7DS	HB9LAK	110	OZ9U	KP4AH
N8RF	K7SX	HC1HN	AD8NQ	R0QA	N1UZ
N9RE	K8AO	I2QMU	DF1JM	R6AZ	N9BVA
NJ0F	K8LE	IC8SQS	DL2AMD	SV8RX	ND1T
ON6LY	K9UVK	IK2PZC	DL4IW	TF1A	NN4RR
ON7BJ	KC2SST	JA3HBF	DL8XDA	VE2GHZ	NR3Y
PP2FN	KD9ZR	JA3QOS	DM3XRF	VE3EDY	NS4X
VE3SKX	KM4HQE	JA7FAS	DS4CNB	VE3YV	NX3A
VE7BZ	KP3R	JA9FO	G3WXX	W0QL	OZ6PI
W2PD	KR4DA	JE1GWO	HB9AGO	W0VM	R2ARR
W4CC	LU3XX	JH8GEU	IU8IYE	W3KN	SV1XV
W5DM	N1BB	K0RW	IZ0GKB	W3SB	SV3EXP
W5RDW	N3NO	K1VMI	IZ8EKL	W4GF	TA6N
W8AEF	N4WOT	K1XE	JA0JPD	W5SUM	TF3JB
W8PE	N5OP	K3GW	JA0UMV	WB8EKG	VK2DAG
WA1EHK	NN2D	K3HW	JA1EMK	WY4I	W1KDA
WA2AOG	OZ7QB	K6DJ	JA1KZP	XE1L	W1RH
WB9MSM	PY6TS	K8CCV	JA2KTP	YB4IR	W4DWS
WK1Q	R3BB	K9ARZ	JA4HXF	YV5LI	W5XU
WW5L	R7NA	KA4H	JA7GAP		W6EKR
WY7M	SP1NEN	KB2HK	JE3CHA	109	W7XE
XE2MX	VA7ZT	KI7M	JF1KKV	4Z4KX	W9KM
YB0EIN	VE3GFN	KJ4YLO	JJ2VLY	7K1CPT	WA0WWW
YE1AR	VE7NY	N1KM	JM1GAW	AA4MD	WA4YYM
YV4DYJ	VK7ZE	N2FY	JP1NWZ	AA4ZK	WA5YNB
	VU3WEW	N3BOB	JR0QFA	AA8BN	WA7BNM
112	W1RG	NC6K	JR1RCQ	AJ9K	WA8LRW
7N4OBV	W4EJG	NE1RD	JR2PZX	CT1CQK	WB2UFF
AA3K	W4JVN	NJ1H	K0HP	DL1TPY	WI7N
AA7UN	W4UAT	NR5R	K1LZ	DL2RTL	WY7FD
AA9WO	W5FPT	OE1JIS	K2GLS	DL9QJ	ZS2ACP
AC9O	W5MJ	RV3GW	K3EE	EA3BL	
AD1S	W5TFV	UA6MA	K4AFE	EA3GCT	108
AD4YQ	W6CN	W1HEO	K4DET	F4GVO	9A3ST
DF2WF	W9LYN	W3WH	K7JI	G4EHT	9A5SSS
DF5CD	WB4CTX	W5WI	K9AQ	G4UZG	AC7ZG
DJ7JC	WB4FNH	W6IHA	K9GY	HB9DRS	AE4M
DL8DYL	WX4TM	W6ZPL	KA1API	IK0XKP	AE4VJ
G4DBW	YU1GM	W7AM	KB2RA	JA0HXV	AF8C
HK4EB	ZS6NK	W8QWI	KB4FXE	JA6JYM	CO7RG

DH4RL	VU2OT	KM4FI	HC4L	W4LZW	KJ6YK
DJ5EY	W0YDB	KP4N	HG6IA	W4OEP	KL7XO
DL3ANK	W2GHD	KR9A	HL1XP	W5GML	KM4AF
EA5DKU	W2ZK	N2RD	HL4CBX	W5PD	KN7K
EA8TK	W4EW	N3YZ	IK5TBK	W6TGI	KO4XM
F5NNN	W4GD	N4KZ	IZ4COT	W9FY	KR4U
F5UJK	W4PGC	N4WD	JA6ENL	WA3DCG	LU9DO
G0KHO	W4PGM	N5PO	JF1CZQ	WB8RFB	LX1EL
G3VXJ	W4WNT	N5TF	JH8DEH	WD3P	LY3BA
G4SSH	W8LYJ	N6ER	K0CF	WS7W	N1XL
I7PXV	W8ZR	N6JM	K0GEO	WX0Z	N2PL
JA0DBQ	WA3FRP	N7VPN	K0GK	XE1V	N3AS
JA1SZN	WU4B	ND9M	K0HQW	YB0JH	N3ZA
JA2CPD	WY2E	NQ2O	K1EP	YC0LOW	N4FN
JA2VHO	XE1OX	NQ4A	K2JK	YO3NL	N5OGP
JA4CZM		OH3FVP	K4GZ	ZL1BBW	N6DW
JA5OP	107	OZ2TF	K4RP		N6VNI
JG1LBN	AI9U	SM3JLA	K5MMH	105	N7KDT
JG2LGM	AJ4IM	SP7QHR	K7CTV	9L1JT	N7NM
JH3LCU	DK3TL	SV2DSJ	K7PT	AA4UJ	N9AX
JJ7XTV	DL2KUA	UR4CW	K8CJY	AA4XR	NF7D
JK7LXU	DL6ZNG	UR4IOR	K8FB	AA8SW	NS7K
JR1VAY	EA1AA	VR2XYL	K9SUH	AB2NI	OV5O
JR3QHQ	F1ICS	W1XY	KB9AIT	AC5O	PA2SWL
K1KZ	F8DZY	W3UI	KC4PX	AD5MD	R3LO
K4DB	G0RPM	W3UTD	KD3UY	AH7G	RA6XV
K4JDV	G3RZP	W5UQ	KE6V	DJ8KM	SM0EUI
K5LA	HA8UB	W6BBS	KF8VX	DL6DK	UQ2GM
K5VG	I4FGG	W7SMW	KJ6ZH	DL9NDV	VA7DX
K6NS	I5XFD	W8LWU	KK8MM	EA1AZ	VE3MSK
K6XJ	IK6CGO	WA2PNI	LY2PAQ	EA1T	VE9RJ
K7QBO	JA1ASO	WA9IVH	LZ1HY	EA5XV	VY2RU
K8ZT/QR	JA1CJO	WB9UQE	M0RTP	F8GB	W1KMA
KD4RH	JA3GAK	WD4IXD	N0MR	HB9CA	W1USN
KD4SN	JA7XRO	WF8R	N4LB	IK0WMJ	W3DAD
KE4KMG	JH1AQN	WM4AA	N4WMB	IK2DJV	W4CU
KE9XN	JH1XFR	WY9V	N8TFD	IZ5IMB	W4RQ
KX5V	JM7TKK	YB0WWL	NA7RH	JA6MWF	W4WIV
LU4FW	JP1GUW	YO5OEF	NK7L	JG3KMT	W5ADH
MM1PTT	K2GW		NT4K	JH2AHZ	W6SIY
N1HO	K2IE	106	NZ0O	JH3AEF	W7MD
N1TA	K2WR	AB6FI	OE9SLH	K2IUK	W7VS
N2TC	K5ZO	DL7AB	OZ7BQ	K4RM	W8EH
N4KEB	K6AHG	DM3CW	RC3D	K4VMT	WA0GOZ
N8KOJ	K8BB	EA2CLU	RV6ARZ	K5FXB	WA4HXC
NN7A	K8POM	EA3LX	SA0AQT	K6EGF	WA8A
NT6AA	K8ZEE	EI4DQ	TF3T	K7AWB	WA9SQH
OZ1OXQ	K9AAN	F5EOT	W0TF	K7KJ	WB0CHS
PJ2HB	K9XR	F5RZJ	W1EBM	KB1OIQ	WB3AVD
PV8RR	KI0G	G0THF	W1ECI	KB5HC	WB4KZW
S51DD	KI2D	GM0NAI	W1PY	KB8ZUN	WB5IUU
SP5LKJ	KI7HO	HB9ECS	W3DIY	KE7UL	WD1X
VU2IT	KM2O	HB9HFM	W4AFB	KE8G	WK1J

WO7V	N3COB	JH2CYU	W3ATV	JA3VQW	PY2OP
XE3ARV	N3STZ	JH5OTE	W4TJE	JH1GNU	SM7TZK
YO6BHN	N4PF	JK2VOC	W5SG	JJ1KZZ	UA2CZ
104	N7YQ	K1HDO	W6OP	JJ2BLV	UN7BK
AA6PG	N8PE	K1ROA	W6SA	JO1MOS	UX4UM
AA6XV	NE6V	K2YEH	W6SFK	JO3WHB	VA1SEA
AF6O	NY2E	K3GP	W7IH	K0GX	VA7FC
DL6DCD	ON6NG	K4MQL	W7PC	K0ZM	VE3KKB
DS3EXX	PY2CP	K5NV*	W8KTH	K1CN	VR2ZXP
EA4DEI	RW3QHN	K7RAN	W8LAQ	K1HC	VU2LBW
F5VML	SL0AS	K8CR	WA7IHN	K2FJ	VU2MB
G4GEE	SM5NAS	K8TLC	WA8MOA	K2MHE	W0FF
GU0SUP	TI4SU	KA2F	WA9BXB	K3IU	W0PXM
HA0EQ	VR2KF	KB1CQ	WB2EBS	K4CKS	W1DAR
I3DUB	W1TW	KC1XX	WB2GMY	K4KZM	W4PM
IK4QJH	W5AP	KD1AB	WB3HLH	K4NI	W5TZN
IV3EHH	W6FUV	KF8PD	WB5TOI	K4OP	W7YED
IZ8EYN	W7TUS	KI0KN	WB8PKK	K4VUD	W8DN
IZ8FDH	W8PAT	KI5GF	WB9TFH	K5GZR	W9LU
JA1KXY	WA4TMJ	KN4T	WD4AFY	K5PV	WA4RTE
JA2DCN	WB6MBF	KP4GC	WE9M	K6VMV	WA8COB
JA3MIO	WQ5G	KS4Q	WK5X	K9QA	WM0G
JA4AO	WV8DX	KT6LA	WN5K	K9WA	YL3GDM
JA5EEU	YL2IP	KV8P	YB9AY	KA4JNB	YO8PS
JA7TQK	YO5QAW	KW9K	YC6JRT	KC4GKY	YV1AVO
JE4WOK	103	LB8CA	YO4AUP	KD2SY	101
JO4JDU	AC4CA	LU5OM	ZL1ANJ	KE3ZT	5P5Q
JQ3TAN	AC6ZM	M0PCB	ZL2AO	KE5FXE	AA2VG
JR2PAU	AD0TR	M5LRO	ZS1DX	KK4CLY	AF3K
K0FF	AF3X	N1KI	102	KM8V	C93PA
K0IL	DJ3NK	N2QLT	AA1DN	KM9Y	DJ3GZ
K2DF	DJ3XG	N2ZL	AA1IF	KO4PRE	DK8IZ
K2RNY	DL1ET	N3NVA	AA5H	KU0S	DM5TI
K4KFH	DL1SVA	N4LS	AB5YI	KV1M	DO5SB
K5RKS	DS4DBF	N4ST	AC8TO	KW4BY	DS2BGV
K6JAD	EA4S	N5RA	AD5BV	LA9PHA	EI3ISB
K6MYC	EI5GM	N5YY	AD7XG	M0LUX	EI6GF
K8TS	EI8IQ	N6IBP	CT1YH	N1EDN	EW2CR
K9BJM	F3SJ	N6MXU	DL2XN	N1IN	F2AR
K9JDP	G3VDB	N7NF	DL5PW	N2MG	F6ARS
KA5JSM	GM4ELV	NA8W	DS5JMG	N3DAP	F8DHE
KA5RNH	HA0IT	NC6RJ	EI5JL	N4DJT	G4DDL
KE1B	HL9HH	NM4Q	EI9FVB	N4PAJ	G4VWI
KF0RQ	I0BJV	NX1P	F4HAB	N8WL	G8GNI
KF6E	I6XGZ	PY2DV	G0UGO	N9HUK	GW4TSG
KF8AR	IS0/YO3RA	RA3LD	G0UII	NA3M	GW4WND
KH6XT	IS0MVE	RM4C	G3JFC	NG4P	HB9BNQ
KI4RD	JA8AQ	RZ6LB	G4AYU	NI7F	HI3I
KK4MA	JA9IPF	VE1GBD	HC1HC	NX3Y	HL1SX
LA3ANA	JE4FNC	VE1HA	I7LGM	NZ3L	I2YPY
LA9VBA	JF1MTV	VE3GLA	IK2ECP	OH3PYY	IK2WSO
LZ1SW	JH1OGT	VE3MIS	JA3MHV	PF7M	JA1BJI
		W1VEM		PR7AB	

JA3WMS	W3GP	JA3BKP	N4GOA	WB4JPG
JA5ALE	W5TSB	JF3MKC	N4UP	WB6RAB
JA5XPD	W5TUF	JH1HRJ	N4UY	WD0AJG
JA8ANQ	W6QL	JH8CFZ	N5CR	WD1Z
JH2AJY	W7WT	JJ1IRS	N6DKZ	WI0E
JM1SMY	W8JY	JM1JZN	N7ZT	WK3A
JR3TOE	W9IE	JQ1YIW	N9AKR	WM1L
JS6QOM	W9QO	JR1AHH	NA9L	WM9Q
K0HIP	WA3YGQ	JR1LZK	NE3K	WQ5T
K0SQ	WA7HR	JR3ADB	NJ4V	YB0MWM
K1JE	WB8TGY	K0MB	NO2EL	YB1BML
K1YA	WD4OHD	K1YWW	OM4KW	YB2TS
K2KNB	WF3M	K2ITT	OZ1ZD	YO2OXD
K2RB	WS7I	K2RKJ	PA3GFE	YO6HSU
K2UT	YB0AI	K2ZD	R3DL	YU1LD
K4TOR	YB1AYO	K3CWF	RA3UT	ZL3PAH
K8ARY	YL7X	K3HPA	RA6XB	
K9EA	ZL2LW	K3RRR	SM7DXQ	
KA1NCN	ZL3NW	K3SUK	SP5BMU	
KA4IWG	ZL3TE	K4AEN	SP5ZCC	
KB5NJD		K4HEB	SQ5M	
KB8DID	100	K4LRX	SV8RMA	
KC0V	5N0ETP	K5HX	TA2AD	
KD0AA	A41ZZ	K6JBH	UA4PT	
KD1YV	A71XX	K7NW	UX5XK	
KE9UA	AA2MF	K8ESQ	V31CQ	
KJ4FZ	AA2T	K8MRT	VA3OKG	
KK4ODQ	AB4KJ	K8OS	VA3VF	
KM4EX	AE0MO	K9CHP	VE2ACP	
KU9S	AF8P	KB2S	VP5JM	
KZ1X	AI4EY	KB3KJ	VR2IL	
LA9JKA	AK4N	KB4CP	VU2DED	
N0IRM	AK9B	KB4FB	W0GXA	
N1GNB	DG0OAT	KC4DM	W1FP	
N4VG	DL2YBG	KC8YG	W1KQ	
N6RVI	DL3XAC	KE5MMT	W2FS	
N8LIQ	DL6ZBN	KE8NOA	W2NY	
N9OK	DO2UDX	KF9WV	W2RL	
NE5W	EA2RY	KG6KH	W3EP*	
NK6O	EA4D	KI6PG	W4LEW	
NZ3M	EI5GSB	KJ4EX	W4MIR	
OH2LHE	F1OBJ	KJ4UZU	W4UT	
PA1NHZ	G4SGX	KN4OK	W4YR	
RW9LL	GI0VJE	KU4A	W5IO	
TF3IRA	GM0VIT	LA8W	W5WS	
UA3FT	HB9CZF	MW2I	W6OU	
UA3UCD	HL4XM	N1GFV	W6PG	
UA9CIM	I8YAV	N2JNE	W7NUW	
UR3HC	IK2HLM	N2XTT	W9COS	
UY5AR	IZ4IRO	N3CAL	WA9EZT	
VE6TL	JA1BDF	N3MX	WB2AMU	
VK3FNJ	JA1EYN	N3PS	WB2BXO	
VU3CAU	JA2ODB	N3PV	WB2MKX	