

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 28 Oct 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 Digital 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	K4ESE R7LV W1MK	337 JA3FYC K3UA W1YY	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
357 W1NH	347 JA4DND K4DY OZ1LO SM4HCM	341 DJ6RX OH5VT PY2XB SM5CEU SM6GZ W8UVZ	336 HA8IE JA2WYN N3XX SM3GSK UR0MC	331 K1UO N1RJ N8DX OE3GCU OK3GU RA7A SP5CJQ W5ZN	328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU
355 EA8AK					
354 K4MQG K5UR OH1XX	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV		
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	334 DK5PR F6BK1 JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SM5KNV SV1FJA VA3DX W2YC YO3APJ	
352 N4WW W1JR					
351 K2TQC SP3GEM W1NG	344 SM5AQD UA4HBW W7UT				
350 SM0AJU W4ZV	343 JR3IIR K8MFO LZ2DF N1DG PE5T SM3EVR W3UR WB9Z	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB		327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T
349 HA0DU SP5EWY W4AG					
348 JA1UQP	342 JA2JPA			329 AA1V DJ2YA EA6SX	

W8AV	UA3AGW	N9US	SM6CTQ	N4II	305
326	UA6MF	R5AJ		N8RR	F6BLP
AA7A	W0FLS		313	W0VTT	G0DQS
IK4DRY	W4DKS	318	DF4PL	W9RN	JH2UVL
JA6BZA	WX4G	OK1AWZ	G3LZQ		K0EU
JG3QZN	322	SP6CIK	HB9AMO	309	K1DC
LA5HE	IK1GPG	YO9HP	IK2YCW	DK1FW	K5AQ
N4XU	JA1XEC	317	JA7MSQ	EI7BA	N1SV
PY2YP	K4QL	DL7MAE	JR7VHZ	IZ5DKJ	N4DW
SL0ZG	K4XP	HL3IUA	K0KT	JF1PUW	W3AP
VE7SV	K8GG	K5XI	K1MM	JH2FXK	
	R7NW	LA5IIA	K9RX	JJ3PRT	304
325	SP9DWT	ON7TK	LA7JO	KG7H	I4LCK
AG9S	UA3LAR	S59Z	LZ2JE	OH1LEU	JF3KON
IK5HHA		UA3AP	SM6CMU	SM6DHF	K3WW
IZ0AEG	321		W5OZI	W1DIG	K5MC
JA2QPY	E72A	316	W7OM	W4UM	N4AH
JA3EMU	EA5BM	AA1QD		308	N5AW
K5BG	F6BEE	AA6YQ	312	AD5A	NI0G
KD5M	JA2JW	DL1DUL	DJ5FI	EA9IE	OK1MP*
N4PQX	K1ZZ	G4PWA	DK5WL	FK8CP	ON4IQ
NJ6P	K8PT	JA8ISU	G3TXF	JH4ADV	RA9CMO
PA3FQA	N0AT	JG1ULJ	G3XTT	K3JGJ	SP9JZU
R7AA	N2NL	K9FD*	JA5IU	K5ZK	W3GG
RV3LO	N4XM	N7RT	K5EJ	K8SIX	
SP3IBS	NO8D	SV1RK	K5KC	N4MM	303
SP8NR	UT7UJ	W6XA	N8TR	N5UR	HA7TM
W1GL	UY5ZZ	YO5BRZ	RK4FD	SM6CCO	JR1TNE
W9RPM			RX3AGD	VE3XN	K2CL
	320	315	SP1S	W1TSP	K3UL
324	G3TJW	G4CCZ	VE2TZZ	W2RQ	N4DB
9A2EU	K1AR	K0IEA	WK3N	W3LL	N7FU
CT1APE	R9FM	K5DU		W7AO	W2LO
K2RR	RU3FM	K5OVC	311		W4DC
N0RR	RY9C	N8PR	DL2OE	307	WA2VYA
OH1TX	SM5BFJ	OZ1ING	IK4CIE	JA2JNA	ZS4TX
PY2BW	SP5DIR	PY5HOT	JA0UUA	JR4OZR	
R7DX	SV8CS	R3VA	JA1SYY	K3YA	302
SM3NRY	UA4LY	RX4HZ	K2UO	K4SV	DJ4AX
SP6HEQ	UT9FJ		KW9A	NQ1K	EA4KD
UX1UA	W18A	314	ON4AOI	OE6DK	JA1KQX
VE1YX		AA4HP	RN3QN	R9TO	JA9FPI
W4PK	319	DF2UU		SV8BHN	K1FZ
	AA4V*	JA2FBY	310	WB8ZRL	K5KLA
323	DF3GY	JA3PIS	DL5DSM		K9MM
EA6NB	F6AOJ	JH2TPI	EI6S	306	KV7K
HB9BIN	I0WDX	K1ST	JA1EOD	AC4G	N4NX
HB9RG	JA3CSZ	K6XT	JJ2LPV	DJ8NK	NM6V
JQ3DUE	JA5MHD	K9CT	JO1WKO	JE2URF	PY7DJ
K2FF	JR3GWZ	K9NW	K2RW	JH3VNC	R8TX
K4SO	K4IQJ	N5DG	K2UU	K5EK	SM6BGG
N3NT	K6EID	OE5KE	K4XO	WB3AVN	UT2UB
			K9ZO		W8GC

WP4U	JR6PGB	WA5VGI	290	286	W7BEM
301	K2VV		AJ1H	A45XR	281
DF2IS	K4HB	294	CT4NH	AA9A	DK2NG
DJ9VA	K9YY	DK5AD	JA4MRL	I3BUI	EA6ET
DK2JX	KX4R	IK4DRR	LA7AFA	IK0XBX	K1OA
EA1YO	N2TN	IV3JVJ	PY5EG	JA0GJJ	K4NA
I1EIS	N4QS	JA2EPW	W1YM	JH1TWT	NV9L
JA2DPC	N5TY*	JO7WXN	W2IRT	K2SHZ	ON4ATW
JF8QNF	R5DT	LA2XPA		KA9CFD	W9AJ
K2TE	SM3NXS	LY1G	289	NN4X	280
K5UO	SM4DDE	N5ZM	9A4W	RA1QD	AF9H
K9NU	W1RM	OE5FIN	JA2XYO	RU6L	CU2DX
KE9L	297	OH2BLD	JA4DLP	WB6RSE	DM5EE
OE1ZL	AB6QM	R6AF	JF2UPM		EA2IA
OE5NNN	DJ9HX	SM2OAN	K0XN	285	G5LP
VE3EXY	DK2GZ	SP3CGK	KC7V	AA1ON	K8EUR
	EA3GP	WA3C	N1AC	AD1C	N6DX
300	F6EXV	293	N8BM*	CT1IUA	
F6DAY	IW1ARB	AD5Q	OM4EX	DL5WW	279
IZ1LBG	JA7QVI	JA2ZL	SM0CCM	K1DT	DL4CF
IZ8FFA	K1DG	JH0INP	SM6DHU	K5RT	E72U
JA0EOK	K4MWB	JH4JNG		N5KM	G4GIR
K2SY	LA3MHA	JK1OPL	288	SP7ITB	HB9DDZ
K4CN	NK1K	K8FL	9A2JK		HK3W
MD0CCE	OE2LCM	NI6T	9A4T	284	I4KDJ
N0AV	ON4IZ	VA5DX	JA2FJP	G4IUF	IT9JNR
N7US	OZ4O	VE6WZ	JA3AAW	JA7ZP	JA2AAQ
OE8HIK	W3KX	W1BR	K9KU	K3WC	JA4DEN
RA0FF	W7DO		KN5O	K8BCK	JA4FKX
UA9FAR	YV1DIG	292	SM5CZQ	UN7JX	Ji2KXK
W1CU		K1LD	W1MU	W1ECT	KF0QR
W6YI	296	K4ZYU	W4FC		N8LJ
W9IXX	AA6AA	K9EU	W6XK	283	ON4GG
WA7NB	I1FQH	SM3VAC	W7ZI	G4WFQ	SM5FUG
YO7LCB	IV3YYK	SP5GH	W9MU	JF2XGF	SP1MGM
YU3AA	JS2LHI	W2LK		K0CS	W1ZK
299	LA8PT	291	287	K1HTV	
AI9L	ON4CD	DL5AN	AJ6T	KM1D	278
I0KDF	UA3TT	EW2A	EA1N	MM0EAX	4Z5MU
K6ND	UR5EDX	JA2IVK	EA6VQ	RU3QR	CX6VM
K8ZTT	295	JF7XKY	F2JD	RW4NN	I6FLD
KZ4V	AB3CV	JH1IFS	JA3AZD	SM6BZV	IK6GPZ
N6JV	G4OBK	JN7FAH	JA6BZI	W0FS	JE1PNX
OZ1AXG	IZ8FWN	K4HGX	N8DJX		K7SO
RA3QK	JA9LJS	N9AU*	N9EN	282	LA7HJA
WA1JMP	JA9PPC	PY5EW	NE1B	DK3DG	RW3RN
WA2HZO	JF7DZA	RW7M	OE8RT	DL9TJ	SV2AEL
	K3PA	VE1DX	SP7HOV	EA5RM	US0KW
298	OZ8BZ	W9OP	W0MHK	G3WPH	W1UK
HB9BZA	SP6CDK	W9XY	WA2UUK	K8YSE	
JA0CRI	W0YG	WT8C	WS6X	K9US	
			YS1RR	LA9AJA	
				UW2ZM	

277 AB4IQ DL6KR EA3JL G0OIL JA3FGJ K6YRA LU2NI VE3FF	EA5BY HB9LCW JA1HQT JA1SJV JA6LCJ K4JJW K5FUV K7XB N9UA RN3CT SV1DPI UN6T W7WM WD5K WN6W	NX0I W2SM	264 KD6WW RD3AW SP1JRF WX0V	N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC K0BBC K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF
276 HA9PP JE1SYN K8WK K9MK OE2BZL UN9L VE3LYC W5TCX WS9V	272 HB9DDO JA1ANR W1TYQ	268 DL5ZB DL6ZXG EA7TV EU1KY HB9HFN IK7JTF JI4POR JL1UXH K4SE K8NVR KB0EO N7RO W4OX WB4TDH WB5JID	263 EI6FR K7BG K7EG KP2A RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA IK5DNF JA3MHV JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA
275 AA5AM JE7ETY JE7RJS JE8BKW K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	271 DJ5AV K5XX NA5C VE3BW VK3QI	267 DL7BA JH1NYM JR3OEH K1FK K4JLD K8BN LB8DC W4YV	262 K3KY K8GI WF4U WO2N	257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	
274 CT1BH F4BKV I1JQJ IZ8VYU JA9NLE K1NU KD0Q N6ET W3DRY W6TMD W8TE WE9R	270 IZ8XQC JA2THS JA4FHE JD1AMA JE2LUN JF1UVJ K0DEQ K1NTR K5PC LA5LJA N3KV SM4AZQ W6SR W6UC WB9CIF	266 CT1FMX EA3WD JA0DIN JA4EPE JA4IYL JA5XAE JL1ARF N5OK ND0N SM0NJO SP8FNA W9OO	261 JH7IAJ K1GG K2NV K8VC K9XD LA3WAA W5XC W7MO W8HW	256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV
273 AG4W AH7C DF2RG	269 IV3GOW JA2BDR JA3ENN JA4PXC K0TT K6SIK N7GR	265 AJ3K CT3MD K4TT N4QQ N7KA N7XR NY0V W9YSX	260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JP1IOF OH2IS SP5IWA W4WM W8OI	251 EA5KA G0EHO K6FG

N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	KK4CB LA2QM N4GN N5TW SP6A W7SX W8DCH	W8TN	SM3CBR SM5CAK W1ZT WE0Q	RL3FA S54A W0LS
250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC NO2R NW7E PY2KP PY2SP PY2XU TF3SG W1YW	239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M LA0FA N3MN SM5OJH UX5UO W5FI	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B XE2X YL2KF	231 9H1SP K1ZE K3VAT K4PB W1TO W6TC W8WEJ
249 AA4R DL4SZB JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ N5XZ SV3DCX	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE	238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	230 JA6VQA JG1WSC J11DHY K0KVR K1EFI K4XR KD0PO KS1J N1IBM N5JB VE7JO W5ODD ZL2IFB
248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JN1BMX JS3CTQ K0VSH K9JF K9MBQ	240 AF4HX F5LVL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W7ZJ	236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 F6FXU JA1XAF JH8GYP K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO W2GG WB8B
247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F				233 JA5FBZ J18DGO K2UR KQ3F KT1V N8BJQ RA3SS	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC
				232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K	

K4RG	JE2EHP	222	KE9I	K1GE	K7VV
K6EME	JH1QAX	EA5RU	KQ4AV	K3XA	K7WJB
N3RC	JH4PMV	HB9AAQ	SM0BYD	K7ZA	KJ9C
N4LR	K0SD	HB9CEX	SP6M	KB2FCV	KL0S
OZ7OP	K9MMS	HB9TKS	218	KF6HI	NN4SS
W0CP	KU0A	IK0PEA	CT3HF	KX2A	RD3BD
W4HG	LA9GX	IZ8IEV	JA2AHH	LA7WCA	SV1GRE
227	N2DPF	JR6FC	K1XM	N1GC	W3RJW
AA8CH	N8KOL	K4WM	KS3F	N2WB	211
DL6JZ	OZ2RH	KF7PG	S55DX	PA0ZH	CT3DL
EI2GLB	PE1L	N6MZ	W0AWL	PY2MC	JH4CPC
HL2WA	RU3A	NA5DX	W5FKX	VE7SZ	JN7DOS
IK4FNF	UA0BA	OE8SPW	WB8CQV	W9ILY	N2LM
JA2CXF	W6BJH	W3BW	217	WB8K	PA7TWO
JF1IRW	W7YAQ	W5VQ	EA1RT	WC4X	RX4HW
JH2SON	W8CZN	221	IK2ANI	YB5QZ	SM5AOG
JK1EXO	224	A65BR	JA1GRM	214	W1AO
K3SEW	AI2Q	AA5AU	JA3LDH	E70T	W1WC
K4JAF	CT1EAV	G4XRV	JA5JUG	HB9IQB	W4MAY
K4RO	DL6MRS	IZ2EWR	JK1GOK	JA1OND	W6SZN
K5PS	DS5RNM	JA5BEN	JR2UBS	J14WAO	W8MET
K5TT	JA8EKU	JE6TSP	JR5JAQ	K0LUZ	W9EWZ
K6KLY	JH8RZJ	JR6LLN	K3FRK	K5WAF	WW2DX
K6RO	JK1AJX	KI0KB	K6DT	K8RRT	210
N2JJ	K1CA	N0KV	OE3SGU	K9NR	AA8OY
N4PY	K5OT	N4TV	OE5RLM	N9ISN	BH4IGO
N7IR	K5VIP	OE1AZS	OH6NIO	RU0SN	DJ5DT
RN8W	K8JJC	PA3CSR	ON6AA	W2AY	JA2XCR
SP8HKT	ON5UE	SM3LGO	W1RR	W4VIC	JA7LGE
VE3CRG	RM3DA	W0VX	W6AUG	YB0COU	JG3LGD
W1SKU	VE3CFK	WB3JFS	W6RKC	YO3CD	JG4AKL
226	W1LW	WS5W	W7HPW	213	K7ORK
AE5E	WA4LOX	WW3S	216	DK3UA	K8KS
DJ9ON	223	220	AB5C	DK7YY	K9TF
EA3CJ	EI9JF	HS1NGR	JK3BLD	DL1SDH	KG9Z
JA4ITW	EU1U	JA0AOO	JR7FRW	EA7SG	KT2E
K2EK	JA7BWT	JA1PTJ	K1KA	EW1BA	N2NS
K4ZIN	K3ANS	JR7WFC	K8QM	JA7KY	N4TL
N8PW	K7LV	K1KI	N4ONI	K3OX	N5BO
NE3F	K9RT	K1YR	N7TY	K5VWW	N9JV
PY2NQ	LB5WB	K4EA	N7UN	N8II	OH1JP
VK3HJ	N6HC	N2WLG	UT3UZ	NN4R	W4WT
225	ON4CAS	UN7TW	W0DD	NR4M	W9JJB
DS1JFY	SM5CBM	W1OPD	W0RX	SP7CVW	WA5POK
EA1AF	W0HBH	W8RLS	W0SZ	212	WB5XX
HB9SLO	W5VX	219	215	DL1HRN	209
I8JIT	W6SL	HB9CQK	5B4AHJ	DL1TRK	AC4TO
JA2FBC	XE1VIC	JA2TBS	DJ9RR	IZ5JMZ	AE0P
JA6BEE	YL2TW	K4MS	DL1SMA	JR3HZW	DM1TT
JA8DRK		K6FW		K2AX	IV3VBM

IW0HQE	206	SV9COL	W8GNM	196	K5FZ
JT1CO	AB0CT	VE6LB	W8WRP	F5PBM	K6UM
KJ6NZ	JA1FNO	VE7UF	WB1S	G3SVD	N1JP
N3KS	K6NR	VK3BDX	WZ8P	JA1VLK	N5UW
N4XP	K6ZZ	W8KA	XE1H	JR7XOD	ND5S
RU1AB	KA1J			K2BA	PA0JSE
UA3ECJ	LA6UL	202	199	K4CM	SM4CTI
W3OOU	NA9RB	JA8BNP	I4MKN	K5FNQ	SM7BHH
W4ZX	W1NA	JH4ADK	IK5RUN	K8BL	SP5ES
W5SL	W2QO	JH7BKN	JH4GJR	KA1ERL	SV2DGH
W7NN	W7AL	K2FW	K1BZ	KK1W	W5WP
WB8ZRV	W9YE	K6TAR	K2XF	N7WS	YL3DQ
WL7E		K6YUI	KJ6P	NA2AA	
XE1KK	205	PY5CC	SM4BZH	PY1OL	192
ZL2AL	HB9RYZ	SM3PZG	UA0SC	UT7KF	AE6Y
	JA0NZR	SM5ENX	W2GW	W2FV	I2YWR
208	JA8EJO	SP9WZS	W3OA	W2YE	IK5ZUK
AC9EM	JE2RDO	W5BPT	WA1S	W7AH	JE8TGI
EA8AXT	JH6PFY	WA4CEM	ZL4AS	WV4TN	K6PJ
GW3SFC	K1UU	WD9DZV	ZS1A		K8UT
JA0DET	K2MYR			195	N7BT
JA1NWD	K5QX	201	198	A92BE	OH8LXT
JA2ATE	KA8ZPE	CT1BWU	CT3KN	AA8LL	W1EQ
JA5WIZ	KU4XO	F6ECI	DF7EE	AC6T	W4GIW
JA6WJL	LU8EKC	HK1MW	HK4SAN	DS5TOS	W4RFZ
JH6JMN	RT0F	JA1LSP	K0DEW	HB9DOT	W5ZO
K7ZD	W1SSN	JE1CTA	K5GH	IZ2FOS	W6RS
K9ZM	W5DAW	JG8FWH	NA4EA	K4MF	WA4BIM
KR0P	WA0I	K1JIU	SP1DSZ	K4OY	WP3R
RQ3A		K8YTO	UA3O	K9GA	YO3DDZ
SV1FKZ	204	N9SF	W2PS	KX4TT	
UA3FF	AI6Z	SP6JIU	W9PZT	N1NY	191
UW7UA	JA8JO	TI5KD	WB4YDL	N8SNM	AD6W
W2OO	JH4FEB	VE3YF	WD4LBR	NA2P	IK5CBE
W5VY	K9GWH	W2CG		SM5CLE	IT9BLB
WE1P	OH8NW	W6AEA	197	TI5RLI	JA1PMN
	SV1VS		DL9FCY	W4RDX	JH1AGU
207	W2/CT1GIF	200	IK2SGB	W8FIB	K0GY
AA5AT	W6KK	9K2OD	JA2IYJ	WD0DAN	K1TO
HB9BAT		IK5MDF	JA3CMD	YO9FNP	K1ZN
IV3TDM	203	JA1SKE	JA8XQI		K4AV
K1KO	DJ3GW	JA4XH	K4CMS	194	K7FL
K1NJ	EA8AKN	JA7JI	K6UT	J11NJC	K9OR
K4JPD	HA7UW	JH0RVY	K7UR	M0CSD	KF0LA
K4YYL	IK0HFO	K0KG	KD6UO	N1PM	KR2Q
K7UT	IK4HPU	K7ZBV	KM4H	VK3NX	KU4BP
KA7T	JA3MHA	K8ZH	KZ0X	W5CWQ	N8NN
LA2PA	K1IT	K9ALP	N0AH	W6ENZ	NX1L
N1QY	K3GT	N4MHQ	N1RK	YT2AA	SV1FJP
N3OC	K3OSX	R3IS	N7HN		W3ABT
RU9UC	LA6OP	VU2CPL	NG0T	193	W4UCK
YO2RR	N0RN	W2OIB	PZ5RA	IK0LNN	WC1M
	N6HY	W5GZ	R9MJ	JR4LNG	ZS6WB

190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ KQ4EE N6GP OZ8SW SP3EPG UA0FO W7SLB	187 DH0GSU IK4AUY IT9CVO JA0LFV JA2VMU JR3UIC K3PP K4WZ OH7TV OM7CA VE6SV W3MR 186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	184 AK1L DL6CNG EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW SV1IW W1UE W9FI WA0RVK 183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS N6PSE NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII 182 F6DBX I5OYY K7UA	KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT W7MEM XE2CQ 181 AA4DO EI2JD JH1ROJ JK1BSM K1RH K3EA KE4UW LU6ETB OZ1IKY UT6UA W0GG WY1G 180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC JE2HCJ K0LU K0TPP K2CBI OZ7FOC SV1BYI W2KA W5JAY W5WQN W8LMG WK7E 179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW	JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR W2WC W5GAI WE4S WT4Q YO4DW ZL1BYZ 178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG W6DR WA5IPS WF2S 177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS 175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT 174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH
---	---	--	---	---	--

SV9AHZ TZ4AM WA8MCD WB2WPM WC2K	N6UK W1OP W4CCS W4NJ W7WZ W9BEA	WA4AFE 167 AA7XT CU3EQ DL3KZA I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	W2YR W9MO WA0SXV WA4VA WA5LFD	162 E73D IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W1YRC W2OR W6WA W8PC WB0N WW1N	160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH1DGJ JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ W5JMW WA4DOU WF4G	170 BA4MY EA2AA JA3MF JA3RQ JA6SRB JE1PHH K0DD KB9DAK KD1F KE1VT KH2L N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	166 DL1QQ E70A G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI W3BNN W9JA WB7QXU WC4B	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0KJD JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ JK1TCV K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W7VY WV9L
172 AB2E JL3JTD K4WNW KY6R KZ5DX N4JT N4OA N5ET N6RK W2NO W3FOX W3MF W4DAO W4WJ YB1UUN	169 G3WGN IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	165 AA3LX FG8OJ HB9MFM HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG	163 AA4FU FG5FR IW0BYL JA8FFM JG3RWX JI2EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA WA2UKA WA8JBG YO3AIS		
171 DL7JRD G3UAS IT9ODQ IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP JR8AMF K1JD K9RR KU2A N4UOZ	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ				

158	W7CA	W2YK	W1MR	JE1VTZ	HA5PT
AA8R	WB2AQC	W3KHZ	W1NK	JF2VAX	IZ4AIB
BA7IO	WM0X	W4UEF	W3NS	JH2VVH	JA1CZI
DL4NBE	ZL3RJ	W5KI	W4NZC	K1VI	JA6OXT
DL5KUA	155	W6NK	W4TNX	K2OP	J16IHG
DL9DRA	5T5PA	W8MHW	W7FI	K4NC	JN3RBE
JA1SHE	9A1A	153	W7IB	K5DHY	JT1BV
JA2ITK	AA4DD	7K3QPL	151	K8MN	K4WJ
K4XU	EA3EQT	AA9GR	AA4FL	KA9UVY	K7CMZ
LA2GH	GM0AXY	EB3CW	EA7OH	N0STL	N4NW
N2ZZ	JH1SJN	F4FLF	EI3IO	N2SQW	N6IG
N4DWK	JH1VHU	G0VXE	EI9E	N4PYI	NG0G
R7LP	JR1DUP	IU8FRE	G4XEE	N6WT	VE1VOX
RU3UR	K2DC	JA0NPQ	HL2KV	ND0F	W4MA
W1GQ	KR6C	JA1QOQ	HP2AT	NU4I	W8WFN
W2RA	LA2RZ	JA2BUR	JA6COW	NZ2L	W9CSX
WO3Z	N1MD	JA7GYP	JR7ILA	SM2GCQ	WB2HJV
WS1L	N3IQ	JH3HTD	K1AJ	W1JGS	WB3LHD
157	N4IG	K1YT	K1PL	W4NBS	WS1E
CT1DKS	N8AYY	K4EU	K2TER	W9GXR	147
G4AFJ	N8WRL	K7GA	K3FM	WA2MZX	AB4SF
JA2EJI	N9XX	KH6AT	K4ST	WA4MME	AD6ZJ
JR4VEV	OM8FR	N2FF	KD4OS	WB4JTT	DK6OR
K2CDJ	PA7RA	N9JR	KM1C	WV2I	DL6KY
K7LFY	RN3QO	NA6MG	N3MK	149	EA5BZS
K8WVA	SV8LMQ	NK7C	N4HID	AB1J	HL4CJG
N0VVV	UN3G	OZ7DN	N9DR	AL7TC	IK4HLO
NJ6D	W0NFL	SM6AOU	NF4A	IZ4MJP	IK8VRH
UA4PK	W0VHF	VE1DUN	UA1CEI	JA0LXP	IZ0BTB
VE3UZ	W1AW	VE3YXO	VA3XQ	JA1ADN	JA0KJE
W4PV	W2HUG	W5ZPA	VK2GR	JA1SGU	JA4EVN
W5PJR	W4HOG	W8MIL	W0JM	JA4ZA	JA6NQT
W5RF	W7IUO	W9GE	W2TB	K0GW	JH1UBK
W7RN	WO9S	W9SE	W4WW	K0KP	JH8BOE
W8BBQ	154	WN9O	W8VVG	K3NF	K2CYE
W9HBH	DK3BK	152	WA0ROI	K4WY	K3PT
ZP5ALI	G4FTC	AF2C	YO6HOY	K8AV	K6ME
ZS2EZ	JH7LBE	EU1DX	150	KM2E	KB1W
156	K0THN	G3LUW	AL7R	N7MB	KD7H
DK0EE	K4QD	IK0CHU	CT1FUH	N9IO	LA5XGA
JA1QGC	K4WFM	JA6GPR	DK5RL	NJ7G	N7MQ
JA4VLK	K8RF	JR1WCT	DL2JIM	NX2X	N7TP
JA5BZL	KE4VU	K4ZA	DL2VPO	ON5TW	NV4B
J11WLL	KG4CUY	K9JU	DL7AA	SM5FQQ	V51B
JK1UNZ	KK4HD	KS4S	F6HLC	W6RFF	VA3IC
K6XN	RA0BA	LB7ZG	HB9DQV	W6ZO	W1WEF
KK9H	RD9M	SM2HWG	IK2RPE	WB0O	W6BK
N4IQ	RT5A	VE3EK	IZ0CKJ	WW1WW	W7EYE
NA9Q	SM5BEU	VE7XT	JA0PE	YB2TX	WF5E
SP5ELW	SP6EIY	W0LYI	JA3EOP	148	WS1F
W2FK	W2UB	W1LE	JA9AA	EC1AIJ	

146	N4UFP	K2CS	I0LYO	W6GJB	W8TM
DD0VU	SM7CQY	K2SN	JH1BAM	YL2AP	WA2BOT
DK3QM	UA5D	K3DFL	JH6DUL		WB2RAJ
IK2DZN	W0SR	K4EB	JH6WMJ	139	WI2E
JA1WTI	W1ER	K7KB	JJ1OKK	CT3DZ	WN9Q
JH3FUK	W2FB	K8ZZU	K0OK	IK0ZIO	WT2P
JH3GCN	WA5NFC	KW9U	K3WWT	JF0JYR	XE1ILI
K4MX	WB6CJT	N9KW	KB1HY	JF2OZH	YO3VU
K4ZRJ	YB2DX	N9PGG	KE8UM	JH0AWC	
K6LRN		NA9A	LU2BA	K3SW	137
KI1U	144	NU4Y	N4MI	K3SX	AA9RR
KK0M	AA0MZ	NW8F	N6AA	K4KAL	DL2VWR
KK6T	AA6PI	OZ1HPS	N7DED	K6LPO	EA4UV
LX1CW	AB5A	RA3CO	RW4NJ	KE4S	G8AJM
N5CQ	AB5GU	RX3BP	SP7ICE	KH6DX	HB9ACC
N7JB	AK5Q	UA9AM	VE1JBC	KL7J	IK3DVY
PY2IQ	EA7DUD	US2WU	VK6OZ	KS3L	JA1KPH
SP3F	F1RAF	W1ENE	W0MU	LA9FFA	JA9GPG
VE3UTT	HL2EIZ	W2NRA	W0RXL	N1IA	JH1ERJ
VR2CH	IZ7AUH	W3DM	W1DYJ	N6KZ	JO4CFV
W0MS*	JA1UXC	W3IZ	W2HUV	N8NB	K5ALQ
W1NR	JH1EIG	W5THT	WA4NUF	NN6K	K5TU
W2JLK	JH2RMU	W9HZ	WE9A	PP1CZ	KF6A
W4DEE	JR1IZM	WB2GOK	WQ6Q	W0TM	NA1DX
W6AER	K0LB	WC2L		WF1H	NB3R
W6OUL	KA0CDN		140	WQ5R	NC6A
W7TSQ	KE5PO*	142	AA4US	XE1FAS	OE5JDL
W8QZA/QRP	KM8AM	AG4Q	AB0RX		SK0QO
W9MJ	N1KC	HL2DBP	AD3C	138	UT4UZ
W9MR	N4SC	HL3AMO	AG5W	AA4UC	W0JMP
W9ZCL	N7OJ	IK0WRB	EA3CZM	AA5B	W6TK
WA2USA	ND3L	IK2WPO	ER0FEO	AC4VM	W7KSK
WA9DU	NZ3O	JE2VLG	IK7YZG	EW1LM	W7QHE
WC3W	R7LA	JH1VUO	IV3VCS	HB9AZO	W8UQ
ZS6UT	W0QQ	JH7LVK	JA3EY	HK3PJ	WB2KSK
	W2ZI	K0PJ	JA7KQC	IK2HDF	WB3D
145	W6BCQ	K1ZJA	JE1DXC	JA3XNH	WO5I
AA0KA	W7QDM	K3NQ	K2HT	JF1WLK	YV5OIE
DL2RD	W8SAX	K6IPM	K4JWA	K2MK	
DL7UGO	WA1YTW	N1BZ	K5HK	K2WK	136
DL9GTB	WC4H	NY9H	KP4P	KE7LU	9H1AE
EI6IZ		W1DXH	LU8ADX	KF4VTT	AA6RE
F6KOP	143	W2TX	N2PK	N2KX	AG1I
IK8GJR	AC6DD	W3DQS	N3TR	N7WO	CU3EJ
IW0HOU	AI8P	W9IL	N4XYZ	N8GP	DL5SBA
IZ0NRG	DJ3AS	W9ZJ	N6QI	NU1T	HL4CCM
K1XV	IK1IYU	WQ8T	NM1G	OZ0J	IK8PGE
K4WES	IK2RZP	WT9U	NN7X	SP5IXS	IZ7EVZ
K4ZNC	JA6IVR		NU1B	TF4M	J68HZ
K5EWJ	JA7FWR	141	RA0R	W0QD	JA3UCO
K8SIA	JA9APM	DF2UH	SM0XBI	W1ZZ	JA3WLN
KB7V	JH2XQY	DL9ABM	VA7QI	W2PP	JA7NX
KD5R	JR1CAD	EI4BZ	W3AKD	W4DN	JP7FSO

K0SRL	W0UC	JA1FUI	NO0B	130	JA7JPZ
K1SM	W5BN	JA2BL	S53MJ	7J1ADJ	JF7NNI
K1TWF	W6FL	JA6BF	SM0MPV	AA9AA	JR0EQQ
K2AJY	WA3IIA	JH4RLY	UA3SAQ	AB6BT	K3VPZ
K4AMC	WA3PBL	JM3GXU	UA9AGX	DJ4SO	K6QU
K4KAY	WB2NPY	K2KIB	VA7XX	DL9GCG	K7VC
K4YP	WB4CW	K5ZQ	W0UVC	DL9JI	K8YYY
K5YU	WK8A	K8EB	W0ZT	EA8MT	KF4NEF
K8CS	ZS1J	K8KY	W5RYA	EC5A	LU2JCW
K8JE		KO1H	W5WLA	HB9FBG	MW0CBC
K8KI	134	KZ9DX	W7IU	HK3MCM	N3AIU
KC2STA	AG7N	N4AOE	W9RB	JA4RED	N4GBK
KM1A	CT1BWW	N4DJ	YB4CHP	JA8BAR	N7BD
LA6MP	CT3CD	N4HN		JL1GYZ	PY3SB
N7NH	DF3OL	N8KU	131	JM1GHT	UA0APV
NE4A	DK2BI	NT5O	AA4EA	K0HB	UY1HY
NU1O	HB0WR	NW7US	DF7GG	K4ODL	VO1AU
RL3BZ	HL2CFY	PY2DV	DJ2RB	K4VX	W2EQ
W1FA	IZ1JMN	VE3SKX	DL2TOS	KC4AA	W4LIA
W1MRH	JA1EMQ	VK5GR	DL4ZAB	KF7NN	W9RC
W2PD	JA2OLJ	VU2MSA	F2NH	KP4DKE	WA1ZIC
W5JE	JA8ALB	W6MVW	IZ3ETU	LB8OH	WA5NOM
W6DCK	JE1WZB	W7JET	JF2QNM	M0IKW	WD5BJT
WB0TVY	JG3HBO	W8JA	JL6USD	N0TR	WY6N
WD8LTM	K0XP		JM1VRW	N1NU	
WX2CX	K4MV	132	K1UM	N4LUF	128
	K8QKY	9AY2K	K6IPV	N4XMX	4X4MF
135	KC5LK	AA3TH	K7LAZ	N7TM	7M4AOE
AC5AA	KF2TI	AE5B	K8JP	N8IL	7M4CLF
AE4CW	N2NW	CT7ANG	KK7YC	PY2FN	A71AM
CT3FN	N4TD	DJ0AH	KM4A	SM5BNK	AG8L
G4FJK	ND4V	DL3IAC	KR4BD	SO5AS	AK4AO
HB9VAB	OE1ALW	EA5RD	KX6C	VE3FRR	DL3BUE
HK6K	SM5CSS	FG4NO	N0TK	W0AD	DL6NW
JA3VPA	W1OG	I1CMA	N3HYB	W3JXP	G4FKA
JR1JGA	W1ZS	IV3TMM	N6FS	W3ML	HB9HBZ
JR7GBL	W2DXE	IZ6ERS	ND7K	W4NK	HK3O
K0FLY	W4UFO	JH8JBX	NT9F	W4SW	IT9ZZO
K4IE	W5BK	J11MNT	OH2LU	W7FP	JA0ED
K5LC	W6EJJ	JN3TRK	RU3UN	W7LGG	JA0EVI
K5QR	WA1NXC	K4DSE	SM6VR	WK9U	JA3AYU
K7LY	WA3SKQ	KJ6Y	VE7TK	WO5D	JA6JNF
K7WK	WE2N	KS4YT	W4SD	WX3P	JE3BIQ
KD3HN	YB1TJ	KV4T	W7NP		JE4CIL
KN4JX		KW4CQ	W8FAX	129	JM1HJG
KO4PY	133	N2XQM	W9UM	AF4OX	K2QB
N3KN	DL5JS	N6VI	WA6EZV	CX2CC	K4LQ
N4CT	DL8JJ	N8XI	WA6TQT	DL3LAB	K8ROK
N4QWZ	EA3CWK	NA4CW	WB0PWA	EA5DFV	K8YE
N9MB	HP3TA	NA4MM	WD8MGQ	GM0CWR	KA1O
OE3EPW	I1YDT	NG7M	WW1V	JA1KXT	KD2GC
PT7CB	IK6COX	NH6T/W4	ZS2Y	JA1TGO	KE3X
SP7ASZ	JA0AXV	NJ9C		JA7EU	KE4BKL

KF7F	EW4A	KG5VK	WA9BZW	122	JA8EIA
KL1V	G4NBS	KM9E	WB4SON	9A3LYL	JH1AEP
N2AJ	JG1SWM	KQ5M	WD6T	AA7FL	JH1SBE
N4KM	JG3KLF	N3OUC	WR7Q	BV1EK	JR4CZM
N4MEC	JH3GFA	N4ENE	ZS6NJ	F5RQQ	K0FG
N9JCS	JH4GNE	ND4X		HB9BEM	K0QQ
N9LEO	K1EDG	PT2CSM	123	HB9GWJ	K3AR
NC4RY	K4ZMV	PY2RN	AB6CF	HB9IO	K3IXD
NY1V	K8FZ	RT2O	AC0W	IK6BOB	K3JM
SM6DIN	KC8IVC	SV1CQN	AC4BT	IV3BSF	K3RWN
SV2JU	KI3O	SV1EOG	DD0VE	IV3KCB	K4GM
VY2MC	KI5GD	W1MJB	EA2AAZ	IZ8EJB	K4SAF
W1PNR	KN7Y	W1XV	IK1RLI	JA0CIU	K7STO
W3EF	KS0M	WD8KND	IK4BHO	JA1CPU	K8CXM
W5UE	KS4XQ	XE2YWH	JA2CXK	JA3EEM	K9QJ
WB5NHL	LA7EIA		JA2JRG	JA8ZO	KC9WPS
	M0VCB	124	JA2KSI	JE8IGW	KD8BZY
127	N1SZ	BG8PA	JA3AVO	JH0OXS	KM7R
AA3AZ	N2SG	CU3AN	JA7KE	JM1ESG	KT5X
AI2S	N4LV	DF3EC	JA8EOT	KD0S	N2KI
DL5KUT	N4UW	DM5JBN	JE1HRC	KF2OG	N4BAF
HA3OU	N5JC	F8EZE	JE3GUG	KF8DX	N4TKF
JA1DIO	N6PEQ	G3VAO	JH0NBN	KT8D	N7WR
JA1FHK	N8VV	G3XLF	JH6WDG	LA6EIA	NY7T
JA1XRA	OZ9GA	IK0OPS	K0KM	NI4Y	NZ3M
JH2PWY	W1BYH	IK4TVP	K1QN	NU4B	OE1HHB
JH3PRR	W4PG	JA1TD	K3GO	OZ3SM	W1OK
JJ6DGP	WB1DX	JA2AH	K4GO	SM2EJE	W3NRJ
JN1MKU	WB2GAI	JA7HRM	K8GT	UA6LCN	W4AEJ
K0AZ	WB5STU	JA9GLW	KC4HN	VE7ON	W4EB
K3OK	WV1X	JE6UWU	KF2DT	VE7VF	W4NE
K7PO		JM1LPN	LB5GI	W1GF	W5FL
KV7N	125	K2WJ	N6NT	W4AO	W5MF
KW2J	7K1CPT	K3LA	NC1M	W4PNY	WA6JA
KX9X	AA4LR	K6SLO	NS3L	W4RS	WW8RT
N5QS	AB2DP	KB9S	NZ5O	W7BJN	YB1AR
NC2Y	AD4AA	KF1P	OH2BEN	WA6KHK	YO3JF
ON8VM	DL9BM	KM1R	PT7DX	WB1EAZ	
OT1A	EA1P	KN9N	SV2BXA	WN0L	120
W4GP	ES3VI	KP4MS	VK2CA	WR2G	DL1EV
WA0WWW	G0HIO	MU0FAL	W0MS	WV1R	DL2VFR
WA2ALY	G8BCG	N1YX	W0PE	ZS6IR	F4WDL
WA7BNG	HB9JG	N3KR	W2PSU		IK7YCE
WB2KSP	HB9JOE	N6XT	W2XX	121	IQ2VA
WC0W	IZ5EKV	N7AU	W4GKR	EA5B	IZ5EBL
WC5E	JA2QCX	N7ELL	W6PH	EI8GS	JA3BLN
YT7T	JA6EXO	NN4K	W9ROG	F6FYD	JF1EGO
	JO1ABS	NS4F	WA8Y	GM3WIL	JG1WNO
126	K2ZZ	OZ9XU	WB4GLI	HB9BOI	JH1LZU
AD5WB	K5TIA	W1ASB	WC4V	IK4TVQ	JH6CDI
DK3FB	K6BZS	W5WZ	WQ1H	IK5BOH/2	JI3BFC
EA4EPY	K7QA	WA4QMQ	XE1EE	JA0MRW	K1TKL
EA6EE	K8GWU	WA8RCK		JA2ACI	K3SF

KD2SC	SV8QG	VA2IG	LX2PA	N6NBB	K9EXY
KD4POJ	VA3HP	VE3PNT	N0IW	N6VH	KB0EL
KF8HR	VE4JBB	VR2PX	N8JK	NV4A	KC2WUF
KI4TZ	VR2XMT	W3ACO	N8WXQ	OH1NSJ	KE7PB
KV4AA	W5UHQ	W4SKW	NC8I	PA2R	KE8NOA
N2CG	W6IS	W5SJ	NL8F	SM1NJC	KJ4EX
N4JQQ	WA3YZD	W6GM	NW2I	UA1OM	KK0T
N5BA	WA9JWL	W6WF	ON4AGX	VU2ABS	KK5OQ
N5PA	WB2ZAB	WA3GM	PT2BW	W0ANZ	LT1F
N9DJ	WB3BFC	WA4USA	SV2CLJ	W0QC	N0OP
NO2C	WB8IZM	WB4PWZ	SV3RKM	W1GWN	N6DHZ
NW4M	WB9WHQ	WF8R	TA1AL	W4ARK	N7NF
PY2SEX	WD4IXD	WZ6Z	TF3DT	W4CZ	N8SHZ
SV3AQR	WY0V	XE1R	UT2VC	W4DFU	ND4Q
VU2PTT	ZL1WG	YB1RUS	V51YJ	W7RR	NK2H
W0UY		ZS5LEE	VE7ACN	W7VJ	PV8ABC
W4AFB	118		W1UN	WA2EOV	UU1JA
W5DM	AA4NG	117	W3WN	WA8LOW	VK3OT
W5EC	DL2RUG	AB4GE	W4OWY	WB4DNL	W2HAZ
W6DE	DL4FDM	AJ8MH	W5UQ	WB8FIW	W5GO
W6HDG	DL5MX	DF2UA	W6KR	WC2C	W5HNK
W7HUY	G0MFO	EA5HM	W8BI	WF4W	W6QON
WD9FLI	G3YFE	EI7GY	W8VK	WJ1B	W9RXJ
WN7J	G3ZEM	EI8IU	W9BB	WQ5C	WB2P
YE6YE	G4CWD	F4DSE	WP4CQ	WV4V	WN1M
ZS1C	GW0ANA	G3PSM	WS4H	WW0E	YO3HOT
	HB9DLE	G7SSE	ZL1ANH		
119	HL3ERJ	HB9PUE	ZP5FGS	115	114
DS5ACV	I5CRL	HL4GHT	ZP6VT	AA5N	AA4H
HA8UT	IT9IPQ	IK0XIH	ZS4JAN	AB0S	AD4XV
HB9DVO	JA1SZN	IZ0GYP		AC0B	AK3E
JA0CVC	JA2NNF	JH8KFE	116	AJ8B	BA4TB
JA1DXR	JG1LBN	JL3DGI	4X1EL	CT1DOF	CT1ELF
JA7VEI	J11FXS	JR1SLU	E77S	DF8FT	HL3DE
JM1GYQ	JJ2KDZ	JR6GHN	HK1X	DH3KM	IZ5GST
JR2CFD	K1TU	K0MP	HL5BMX	DS5DNO	JA2LHG
K0IIR	K3IZ	K0PC	JA2DHG	EA2AGV	JA3VUI
K1FE	K5WE	K4AR	JA3UNA	G0JJG	JA7MAD
K1LTJ	K6UXO	K4AU	JA9IWR	I6DQE	JE1LPZ
KB4CRT	K7UPJ	K4SX	JO1LVZ	IU8HEP	JK1MZT
KK4QN	K8IKE	K4ZIW	K0BFR	JA1OVF	JR1ATQ
LA4C	K8WHA	K5GM	K4IU	JA7FAS	JR1EYB
LZ2HM	KB0V	K6CF	K7VS	JA8GSN	JR1VAY
N0ATQ	KB1AWM	K8ZM	K9LCR	JH1RVQ	K0BRO
N0ODK	KB2XJ	KB8KIM	K9ZG	JH4VDP	K1QQ
N1DC	LY3BS	KE1IU	KC1ERO	JK1SAI	K4TXJ
N2RR	N1FOJ	KG6D	KU1T	K0IL	K6GWN
N3CW	N3MLV	KK9T	KU8X	K1HJC	K6PT
N6OJ	N3RW	KM1H	LA2IR	K4MIH	K8AO
NA2R	N9AZZ	KM4NS	N2SU	K4MIJ	KA1DJ
NK7Z	NA5S	KM5G	N3ER	K5AX	KM3J
SK6SJ	OE3JAG	KS9R	N4HGZ	K5LY	KM4HQE
SM6NJK	TA1L	KU4V	N4QVM	K8LBT	KX2S

LA4RT	ON7BJ	N1BB	JH8GEU	F5NNN	TF1A
LA4WJ	VE7BZ	N3NO	K0RW	G3WXX	VE2GHZ
LA7QI	W4CC	N4WOT	K1VMI	HB9AGO	VE3YV
LA9XGA	W5RDW	N5OP	K1XE	IZ0GKB	W0QL
LU1FM	W8AEF	NJ1H	K3GW	IZ8EKL	W0VM
MM0BQI	W8PE	NN2D	K3HW	JA0JPD	W3KN
N2YBB	WA1EHK	OZ7QB	K6DJ	JA0UMV	W3SB
N6RJY	WA2AOG	PY6TS	K8CCV	JA1EMK	W4GF
N8AID	WB9MSM	R3BB	K9ARZ	JA1KZP	W5SUM
N8KUS	WK1Q	R7NA	KA4H	JA2KTP	WB8EKG
N9NB	WW5L	SP1NEN	KB2HK	JA4HXF	WQ5T
NG4C	WY7M	VA7ZT	KI7M	JA7GAP	WY4I
NR0T	XE2MX	VE3GFN	KJ4YLO	JE3CHA	XE1L
ON6KE	YB0EIN	VE7NY	N1KM	JF1KKV	YB4IR
PP2FN	YE1AR	VK7ZE	N2FY	JH8FIH	YV5LI
PV8DX	YV4DYJ	VU3WEW	N3BOB	JJ2VLY	
W4TTY		W1RG	N5RN	JM1GAW	109
W7BV	112	W4EJG	NC6K	JP1NWZ	4Z4KX
W7HJ	7N4OBV	W4JVN	NE1RD	JR0QFA	AA4MD
W8UMA	AA3K	W4UAT	NR5R	JR1RCQ	AA4ZK
WD1M	AA7UN	W5FPT	OE1JIS	JR2PZX	AA8BN
WG0G	AA9WO	W5MJ	RV3GW	K0HP	AF8C
WN6K	AC9O	W5TFV	UA6MA	K1LZ	AJ9K
WR2V	AD1S	W6CN	VE3EDY	K2GLS	CT1CQK
	AD4YQ	W9LYN	W1HEO	K3EE	DL1TPY
113	AE4M	WB4CTX	W3WH	K4AFE	DL2RTL
6K5AQY	DF2WF	WB4FNH	W4DWS	K4DET	DL9QJ
A92IO	DF5CD	WX4TM	W5WI	K7JI	EA3BL
AC9X	DJ7JC	YU1GM	W6IHA	K9AQ	EA3GCT
AK1P	DL8DYL	ZS6NK	W6ZPL	K9GY	F4GVO
EA2J	G4DBW		W7AM	KA1API	G4EHT
EA8TZ	HK4EB	111	W8QWI	KB2RA	G4UZG
G4RGK	IK0UTM	8P6SH	W9GG	KB4FXE	HB9DRS
HB9HHH	JA0HC	AA8KY	W9KX	KB4KBS	IK0XKP
IZ0FUW	JA9RT	AC0X	W9MMZ	KB5GT	JA0HXV
JA2MNB	K0PX	AI1W	W9WO	KI0I	JA6JYM
JA4JSV	K0UBR	AI4WW	WA6URY	KK4TK	JA9IFF
JH3GRO	K1KOB	DK9WZ	WA7HQD	KM5VI	JF6AKS
K0HD	K2DW	DL1DH	WD9IOK	KS0Y	J14HKA
K0XM	K4NTO	EA4EJP	WE2L	LA4JGA	J15RPT
K2SD	K4ULA	EI1DG	WF2Y	N2KW	K0MFI
K2TG	K5VR	EU1TT	WO2Q	N2TC	K1RY
K6OJ	K6EGW	F4DVO	WZ1Q	N4ANV	K4BNF
K6ZP	K6LD	HB9LAK	ZP9MCE	N4CO	K4RDU
K8SM	K6MKF	HC1HN		N4SV	K5VG
KC2SST	K7DS	I2QMU	110	NE2V	K6JJ
KW1DX	K7SX	IC8SQS	AD8NQ	NU0Q	K7CU
N1ZJ	K8LE	IK2PZC	DF1JM	NW6V	K7IA
N6RC	K9UVK	IU8IYE	DL2AMD	OZ9U	KC5LT
N8RF	KD9ZR	JA3HBF	DL4IW	R0QA	KD4W
N9RE	KP3R	JA3QOS	DL8XDA	R6AZ	KP4AH
NJ0F	KR4DA	JA9FO	DM3XRF	SM0CXU	N1UZ
ON6LY	LU3XX	JE1GWO	DS4CNB	SV8RX	N9BVA

ND1T	JR3QHJ	DL6ZNG	UR4CW	KB9AIT	AB2NI
NN4RR	K1KZ	EA1AA	UR4IOR	KC4PX	AC5O
NR3Y	K4DB	F1ICS	VR2XYL	KD3UY	AH7G
NS4X	K4JDV	F8DZY	W1XY	KE6V	DJ8KM
NX3A	K5LA	G0RPM	W3UI	KF8VX	DL6DK
OZ6PI	K6NS	G0THF	W3UTD	KJ6ZH	DL9NDV
R2ARR	K6XJ	G3RZP	W6BBS	KK8MM	EA1AZ
SV1XV	K7QBO	HA8UB	W7SMW	LY2PAQ	EA1T
SV3EXP	K8BB	I4FGG	W8LWU	LZ1HY	EA5XV
TA6N	K8ZT/QRP	I5XFD	WA2PNI	M0RTP	EI9FVB
TF3JB	KD4RH	IK6CGO	WA9IVH	N0MR	F8GB
VK2DAG	KD4SN	JA1ASO	WB9UQE	N4LB	HB9CA
W1KDA	KE4KMG	JA1CJO	WM4AA	N4WMB	IK0WMJ
W1RH	KE9XN	JA3GAK	WY9V	N8TFD	IK2DJV
W5XU	KX5V	JA7XRO	YB0WWL	N9OK	IK4DCW
W6EKR	LU4FW	JH1AQN	YO5OEF	NA7RH	IZ5IMB
W7XE	MM1PTT	JH1XFR		NK7L	JA6MWF
W8EOG	N1HO	JM1JZN	106	NT4K	JG3KMT
W9KM	N1TA	JM7TKK	AA8SW	NZ0O	JH1OGT
WA4YYM	N4KEB	JP1GUW	AB6FI	OE9SLH	JH2AHZ
WA5YNB	N8KOJ	K2GW	DL7AB	OZ7BQ	JH3AEF
WA7BNM	NN7A	K2IE	DM3CW	RC3D	K2IUK
WA8LRW	NT6AA	K2WR	EA2CLU	RV6ARZ	K4RM
WB2UFF	OZ1OXQ	K5ZO	EA3LX	SA0AQT	K4VMT
WI7N	PJ2HB	K6AHG	EI4DQ	TF3T	K5FXB
WY7FD	PV8RR	K8POM	F5EOT	W0TF	K6EGF
ZS2ACP	S51DD	K8ZEE	F5RZJ	W1EBM	K7AWB
	SP5LKJ	K9AAN	GM0NAI	W1ECI	K7KJ
108	SP7QHR	K9XR	HB9ECS	W1PY	KB1OIQ
7L3SQL	VU2IT	KI0G	HB9HFM	W2IY	KB5HC
9A3ST	VU2OT	KI2D	HC4L	W3DIY	KB8ZUN
9A5SSS	W0YDB	KI7HO	HG6IA	W4LZW	KE7UL
AC7ZG	W2GHD	KM2O	HL1XP	W4OEP	KE8G
AE4VJ	W2ZK	KM4FI	HL4CBX	W5GML	KJ6YK
CO7RG	W4EW	KP4N	IK5TBK	W5PD	KL7XO
DH4RL	W4GD	KR9A	IZ4COT	W6TGI	KM4AF
DJ5EY	W4PGC	N2RD	JA6ENL	W9FY	KN7K
DL3ANK	W4PGM	N3YZ	JF1CZQ	WA3DCG	KO4XM
EA5DKU	W4WNT	N4KZ	JH8DEH	WA6HBR	KR4U
EA8TK	W8LYJ	N4WD	K0CF	WB8RFB	LU9DO
F5UJK	W8ZR	N5PO	K0GEO	WD3P	LX1EL
G0KHO	WA3FRP	N5TF	K0GK	WS7W	LY3BA
G3VXJ	WU4B	N6ER	K0HQW	XE1V	N1XL
G4SSH	WX0Z	N6JM	K1EP	YB0JH	N2PL
I7PXV	WY2E	N7VPN	K2JK	YC0LOW	N3AS
JA0DBQ	XE1OX	ND9M	K4GZ	YO3NL	N3ZA
JA2CPD		NQ2O	K4RP	ZL1BBW	N4FN
JA2VHO	107	NQ4A	K5MMH		N5OGP
JA4CZM	AD5MD	OH3FVP	K7CTV	105	N6DW
JA5OP	AI9U	OZ2TF	K7PT	9L1JT	N6VNI
JG2LGM	AJ4IM	SM3JLA	K8CJY	AA4UJ	N7KDT
JJ7XTV	DK3TL	SP9IZV	K8FB	AA4XR	N7NM
JK7LXU	DL2KUA	SV2DSJ	K9SUH	AA5H	N9AX

NF7D	IZ8EYN	W6FUV	KC1XX	WB3HLH	K5GZR
NS7K	IZ8FDH	W7TUS	KD1AB	WB5TOI	K5PV
OV5O	JA1KXY	W8PAT	KF8PD	WB8PKK	K6VMV
PA2SWL	JA2DCN	WA4TMJ	KI0KN	WD4AFY	K9QA
R3LO	JA3MIO	WB6MBF	KI5GF	WE9M	K9WA
RA6XV	JA4AO	WB9TFH	KN4T	WK5X	KA4JNB
SM0EUI	JA5EEU	WQ5G	KP4GC	WN5K	KC4GKY
UQ2GM	JA7TQK	WV8DX	KS4Q	YB9AY	KD2SY
VA7DX	JE4WOK	YL2IP	KT6LA	YC6JRT	KE3ZT
VE3MSK	JO4JDU	YO5QAW	KV8P	YO4AUP	KE5FXE
VE9RJ	JQ3TAN		KW9K	ZL1ANJ	KK4CLY
VY2RU	JR2PAU	103	LB8CA	ZL2AO	KM8V
W1DAR	K0FF	AC4CA	LU5OM	ZS1DX	KM9Y
W1KMA	K2DF	AC6ZM	M0PCB		KO4PRE
W1USN	K2RNY	AD0TR	M5LRO	102	KU0S
W3DAD	K4KFH	AF3X	N1KI	AA1DN	KV1M
W4CU	K5RKS	DJ3NK	N2QLT	AA1IF	KW4BY
W4RQ	K6JAD	DJ3XG	N2ZL	AB5YI	LA9PHA
W4WIV	K6MYC	DL1ET	N3NVA	AC8TO	M0LUX
W5ADH	K8TS	DL1SVA	N4LS	AD5BV	N1EDN
W6SIY	K9BJM	DS4DBF	N4ST	AD7XG	N1IN
W7MD	K9JDP	EA4S	N5RA	CT1YH	N2MG
W7VS	KA5JSM	EI5GM	N5YY	DL2XN	N3DAP
W8EH	KA5RNH	EI8IQ	N6IBP	DL5PW	N4DJT
WA0GOZ	KE1B	F3SJ	N6MXU	DS5JMG	N4PAJ
WA4HXC	KF0RQ	G3VDB	NA8W	EI5JL	N8WL
WA4RTE	KF6E	GM4ELV	NC6RJ	F4HAB	N9HUK
WA8A	KF8AR	HA0IT	NM4Q	G0UGO	NA3M
WA9SQH	KH6XT	HL9HH	NX1P	G0UUI	NG4P
WB0CHS	KI4RD	I0BJV	OH3PYY	G3JFC	NI7F
WB3AVD	KK4MA	I6XGZ	RA3LD	G4AYU	NX3Y
WB4KZW	LA3ANA	IS0/YO3RA	RM4C	G8GNI	NZ3L
WB5IUU	LA9VBA	IS0MVE	RZ6LB	HC1HC	PF7M
WD1X	LZ1SW	JA8AQ	VE1GBD	I7LGM	PR7AB
WK1J	N3COB	JA9IPF	VE1HA	IK2ECP	SM7TZK
WO7V	N3PS	JE4FNC	VE3GLA	JA3VQW	UA2CZ
XE3ARV	N3STZ	JF1MTV	VE3MIS	JH1GNU	UN7BK
YO6BHN	N4PF	JH2CYU	W1VEM	JJ1KZZ	UX4UM
	N7YQ	JH5OTE	W3ATV	JJ2BLV	VA1SEA
104	N8PE	JH7WQX	W4TJE	JO1MOS	VA3OKG
AA6PG	NE6V	JK2VOC	W5SG	JO3WHB	VA7FC
AA6XV	NY2E	K1HDO	W6OP	K0GX	VE3KKB
AF6O	OH2LHE	K1ROA	W6SA	K0ZM	VR2ZXP
DL6DCD	ON6NG	K2YEH	W6SFK	K1CN	VU2LBW
DS3EXX	PY2CP	K3GP	W7IH	K1HC	VU2MB
EA4DEI	PY2OP	K3HPA	W7PC	K2FJ	W0FF
F5VML	RW3QHN	K4MQL	W8KTH	K2MHE	W0PXM
G4GEE	SL0AS	K5NV*	W8LAQ	K3IU	W2NY
GU0SUP	SM5NAS	K7RAN	WA7IHN	K4CKS	W4PM
HA0EQ	TI4SU	K8CR	WA8MOA	K4KZM	W5TZN
I3DUB	VR2KF	K8TLC	WA9BXB	K4NI	W7YED
IK4QJH	W1TW	KA2F	WB2EBS	K4OP	W8DN
IV3EHH	W5AP	KB1CQ	WB2GMY	K4VUD	W9LU

WA6VZN	KA1NCN	100	K5HX	SV8RMA
WA8COB	KA4IWG	5N0ETP	K6JBH	TA2AD
WM0G	KB5NJD	A41ZZ	K7NW	UA4PT
WS7I	KB8DID	A71XX	K8ESQ	UX5XK
YL3GDM	KC0V	AA2MF	K8MRT	VA2GA
YO8PS	KD0AA	AA2T	K8OS	VA3VF
YV1AVO	KD1YV	AB4KJ	K9CHP	VE2ACP
	KE9UA	AF8P	KB2S	VE3DS
101	KJ4FZ	AI4EY	KB3KJ	VP5JM
5P5Q	KK4ODQ	AK4N	KB4CP	VR2IL
AA2VG	KM4EX	AK9B	KB4FB	VU2DED
AE0MO	KU9S	DG0OAT	KC4DM	W0GXA
AF3K	KZ1X	DL2YBG	KC8YG	W1FP
C93PA	LA9JKA	DL3XAC	KE5MMT	W1KQ
DJ3GZ	N0IRM	DL6ZBN	KF9WV	W2FS
DK8IZ	N1GNB	DO2UDX	KG6KH	W2RL
DM5TI	N4VG	EA2RY	KI6PG	W3EP*
DO5SB	N6RVI	EA4D	KJ4UZU	W4LEW
DS2BGV	N8LIQ	EI5GSB	KN4OK	W4MIR
EI3ISB	NE5W	ES7GN	KU4A	W4UT
EI6GF	NK6O	F1OBJ	KX5U	W4YR
EW2CR	PA1NHZ	G4PUQ	LA8W	W5IO
F2AR	RW9LL	G4SGX	MW2I	W5WS
F6ARS	TF3IRA	GI0VJE	N1GFV	W6OU
F8DHE	UA3FT	GM0VIT	N2JNE	W6PG
G4DDL	UA3UCD	HB9CZF	N2XTT	W7NUW
G4VWI	UA9CIM	HL4XM	N3CAL	W9COS
GW4TSG	UR3HC	I8YAV	N3MX	WA9EZT
GW4WND	UY5AR	IK2HLM	N3PV	WB2AMU
HB9BNQ	V31CQ	IZ4IRO	N3TTT	WB2BXO
HI3I	VE6TL	JA1BDF	N4GOA	WB2MKX
HL1SX	VK3FNJ	JA1EYN	N4UP	WB4JPG
I2YPY	VU3CAU	JA2ODB	N4UY	WB6RAB
IK2WSO	W3GP	JA3BKP	N5CR	WD0AJG
JA1BJI	W5TSB	JF3MKC	N6DKZ	WD1Z
JA3WMS	W5TUF	JH1HRJ	N7ZT	WI0E
JA5ALE	W6QL	JH8CFZ	N9AKR	WI7P
JA5XPD	W7WT	JJ1IRS	NA9L	WK3A
JA8ANQ	W8JY	JQ1YIW	NE3K	WM1L
JH2AJY	W9IE	JR1AHH	NJ4V	WM9Q
JM1SMY	W9QO	JR1LZK	NN9X	YB0MWM
JR3TOE	WA3YGQ	JR3ADB	NO2EL	YB1BML
JS6QOM	WA7HR	K0MB	OE6BME	YB2IQ
K0HIP	WB8TGY	K1YWW	OM4KW	YB2TS
K0SQ	WD4OHD	K2ITT	OZ1ZD	YO2OXD
K1JE	WF3M	K2RKJ	PA3GFE	YO3GJC
K1YA	YB0AI	K2ZD	R3DL	YO6HSU
K2KNB	YB1AYO	K3CWF	RA3UT	YU1LD
K2RB	YL7X	K3RRR	RA6XB	ZL3PAH
K2UT	ZL2LW	K3SUK	SM7DXQ	
K4TOR	ZL3NW	K4AEN	SP5BMU	
K8ARY	ZL3TE	K4HEB	SP5ZCC	
K9EA		K4LRX	SQ5M	