

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 12 May 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

364 ON4UN*	SP5EWY W4AG	342 JA2JPA LZ2DF	NN4T R4GM	333 IK4WMA JH4UYB	JA5EXW N8JV
358 VE1ZZ* W4DR	348 JA1UQP W3LPL	N1DG PE5T R7LV W1MK W3UR	337 DJ9KG JA3FYC K3UA N0TB W1YY W4QCU	UA3AB WD5COV	OZ1CTK SP5CJQ VA3DX W3GH*
357 W1NH	347 JA4DND K4DY	341 DJ6RX K4ESE K8MFO OH5VT SM5CEU SM6GZ W8UVZ WB9Z	336 DJ2BW* K5RK N3XX UR0MC UT5UGR	332 DL4MCF I4EWH OE6IMD UT5UIA W0BV	328 CT1EEB G3KMA I5KKW I5NPH IK8HJC JA1HGY JA4LKB JF2MBF K3FN N2LT N3SL N4CH R3OK SM5KNV SP8AJK UA3DPM W5EU W5ZN YO3APJ
355 EA8AK	OZ1LO SM4HCM	340 KG4W OZ3PZ PY2XB UA4CC W3YX	335 HA8IE JA1BK JA2WYN JA8EAT N2TK SM3GSK W4VQ WA4FFW	331 EY8MM JA5AQC K0KX K1UO N1RJ N8DX OK3GU RA7A SP7VC	
354 OH1XX	346 I4AVG I4EAT* JA2VPO K4PI K5NA* N4JJ* SM6CVX SP2FAX	339 JA5AUC JR3IIR K4ZW N6AR OH1MA UA3AKO VE3EJ	334 DK5PR F6BKI GM3POI JA8DNV KF2O NR1R OZ1BTE SP3EPK UA6A	330 9A7V GM3YTS IK4GME K6SSS K7ZV OE3GCU SV1FJA W2YC	
353 JA1ELY K4MQG K5UR OH2BU	K4PI K5NA* N4JJ* SM6CVX SP2FAX				
352 N4WW W1JR W9ZR	345 4X4DK JR2KDN N0XA				
351 K2TQC SP3GEM W1NG	344 K4CIA N4CC SM5AQD UA4HBW W7UT				327 AA1V DL1RWN EU7A K4UTE SP3E SP7GAQ W3NO
350 SM0AJU W4ZV	UA4HBW W7UT				
349 HA0DU N4KG*	343 SM3EVR	338 DF3CB JH1GZE JH4IFF		329 DJ2YA EA6SX F5NTV G4BWP	326 IK6DLK

JA6BZA	RV3LO	SV8CS	313	N8RR	305
K0SR	SP9FKQ*	W4DKS	DF4PL	VE2TZZ	DJ5FI
LA5HE	UA3AGW		G3LZQ		FK8CP
N2QT	UA6MF	318	JG1ULJ	309	G0DQS
PY2YP	W0FLS	JA5MHD	JR7VHZ	IK2YCW	I0DJV*
RZ3AM	WX4G	K8PT	K0IEA	IZ5DKJ	JE2URF
S58T		N2NL	K1MM	JH2FXK	JF1PUW
SL0ZG	322	OK1AWZ	K1ST	K5EJ	JH2UVL
VE7SV	IK1GPG	SM5DJZ*	K9CT	K9ZO	K0EU
	JA2QPY	SP6CIK	K9FD	KG7H	K1DC
325	JQ3DUE		SM6CMU	N4II	K2JMY*
AA7A	K8GG	317	SV1RK	SM4DHF	K5AQ
AG9S	N0RR	DL7MAE	W5OZI	W1DIG	N1SV
G0JHC	NJ6P	HL3IUA	W7OM	W9RN	N4DW
GM0GAV	R7NW	JR3GWZ			W3AP
HA5WA	SP9DWT	K4SO	312	308	W3LL
IK4DRY	UA3LAR	ON7TK	DK5WL	EA9IE	
JA3EMU		S59Z	G3TXF	JH4ADV	304
JG3QZN	321	UA3AP	G3XTT	K2UU	I4LCK
K5BG	CT1APE	UT9FJ	HB9AMO	K5ZK	K3WW
N4PQX	E72A	YO9HP	JA5IU	K6TA*	K5EK
PA3FQA	F6BEE		K2FL*	N4MM	N4AH
SP8NR	JA1XEC	316	K5KC	N5UR	N5AW
W1GL	JA2JW	AA6YQ	RX3AGD	SM6CCO	OK1MP
W9RPM	K1ZZ	DL1DUL	SP1S	W1TSP	RA9CMO
YU1FW	K4QL	G4PWA	UX4UA*	W2RQ	W3GG
	N3NT	N7RT	WK3N	W7AO	YO7LCB
324	N4XM	R5AJ			
9A2EU	NO8D	W6XA	311	307	303
K2RR	UT7UJ		DL2OE	JR4OZR	DK1FW
OE1WEU	UY5ZZ	315	IK4CIE	K0KT	F6BLP
OH1TX		DF3GY	JA0UUA	K3JGJ	HA7TM
OH2FT	320	G4CCZ	JA1SYY	K3YA	JR1TNE
PY2BW	EA5BM	K5DU	K2UO	K4SV	K2CL
R7DX	G3TJW	K5OVC	K9RX	LZ2JE	N7FU
RA3CQ	K1AR	N8PR	KW9A	N8TR	NI0G
SM3NRY	N0AT	OZ1ING	LA5IIA	NQ1K	W2LO
SP3IBS	R9FM	PY5HOT	ON4AOI	OE6DK	W4DC
SP6HEQ	SM5BFJ	R3VA	R7FK*	R9TO	ZS4TX
UX1UA	UA4LY	RU3FM	RN3QN	VE3XN	
VE1YX	WI8A	RX4HZ		WB8ZRL	302
W4PK		YO5BRZ	310		DJ4AX
W8AV	319		AA1QD	306	JA1KQX
	AA4V	314	DL5DSM	DJ8NK	JF3KON
323	F6AOJ	AA4HP	EI6S	EI7BA	K1AM*
EA6NB	I0WDX	JA2FBY	JA1EOD	JA2JNA	K1FZ
HB9BGV	JA3CSZ	JA3PIS	JA7MSQ	JH3VNC	K4UEE*
HB9BIN	K2FF	JH2TPI	JJ2LPV	JJ3PRT	K5KLA
HB9RG	K4IQJ	K5XI	JO1WKO	K8SIX	N4NX
IK5HHA	K4XP	K6XT	K2RW	W0VTT	ON4IQ
IZ0AEG	K6EID	OE5KE	K4XO	W4UM	SM6BGG
KD5M	N9US	SM6CTQ	K9NW	WB3AVN	UT2UB
N4XU	SP5DIR		LA7JO		VE7IG*

W8GC	SM3NXS	K2PLF*	290	AA9A	K8YSE
WA2VYA	SM4DDE	LA2XPA	AJ1H	IK0XBX	LA9AJA
	W1RM	LY1G	JA2ZL	JA0GJJ	NN4X
301	W9IXX	OE5FIN	JA4MRL	K2SHZ	UW2ZM
DF2IS	YU3AA	R6AF	JH0INP	NK1K	
DJ9VA	297	W3KX	WA3C	RU6L	281
DK2JX	AB6QM	293	289	VE3LYC	AA1ON
EA4KD	DJ9HX	AD5Q	9A4W	W0MHK	CT1IUA
JA2DPC	DK2GZ	G4OBK	CT4NH	W1YM	K1OA
K2TE	EA3GP	IV3YYK	JA2IVK	W4FC	K3PA
K3UL	F6EXV	JK1OPL	JA2XYO	W4YO*	K4NA
K5UO	I1EIS	K4CN	JA4DLP	YS1RR	KV7K
K9NU	JF8QNF	K8FL	JH1IFS	285	ON4ATW
KE9L	K6ND	LA3MHA	K0XN	EA1YO	W7BEM
N4DB	K9MM	NI6T	N1AC	EA6VQ	280
OE1ZL	OE2LCM	OH2BLD	N4QS	F2JD	AF9H
OE5NNN	ON4IZ	PY7DJ	N8BM	I3BUI	G5LP
SP9JZU	R5DT	SP3CGK	OM4EX	N5KM	JH4JNG
VE3EXY	RA0FF	VA5DX	SM0CCM	RA1QD	K8EUR
	YV1DIG	VE6WZ	SM6DHU	SP7ITB	N6DX
300	296	W1BR	288	WB6RSE	RU3QR
MD0CCE	JA0CRI	292	9A4T	284	UR5EDX
N5DG	JS2LHI	AA6AA	IW1ARB	AD1C	W1ECT
N7US	K2SY	AB3CV	JA2FJP	G4IUF	279
OE8HIK	K4MWB	IZ1LBG	JA3AAW	JA7ZP	EA5RM
R7AA	LA8PT	IZ8FFA	JF2UPM	K1DT	G4WFG
RK4FD	N0AV	K1DG	K9KU	K3WC	I4KDJ
UA9FAR	ON4CD	K1LD	KC7V	K8BCK	IT9JNR
W1CU	OZ1AXG	K4ZYU	KN5O	PY5EG	JA2AAQ
W6YI	OZ4O	K9EU	R8TX	283	JA4DEN
299	UA3TT	K9YY	W1MU	DL5WW	JA4FKX
AC4G	W7DO	KC6AWX*	W6XK	EA1N	JH1TWT
AI9L	295	N5ZM	W7ZI	JF2XGF	JI2KXK
I0KDF	JF7DZA	SM3VAC	W9MU	JF7XKY	KF0QR
K8ZTT	OZ8BZ	SP5GH	287	K0CS	NE1B
KC9ARR	SP6CDK	W2LK	JA3AZD	K1HTV	SP1MGM
KZ4V	SV8BHN	291	JA6BZI	K5RT	W1ZK
N6JV	W0YG	DL5AN	KX4R	KM1D	278
RA3QK	WA5VGI	EW2A	LA7AFA	RW4NN	CX6VM
WA1JMP	294	JN7FAH	N8DJX	SM2OAN	DL4CF
WA2HZO	DK5AD	JO7WXN	N9EN	SM6BZV	EA6ET
298	I1FQH	K4HGX	OE8RT	W0FS	HB9DDZ
AD5A	IK4DRR	K5MC	SM5CZQ	WA7NB	I6FLD
F6DAY	IV3JVJ	N9AU	SP7HOV	WP4U	JA8ISU
HB9BZA	JA0EOK	PY5EW	W2IRT	282	K7SO
JA9FPI	JA2EPW	RW7M	WA2UUK	9A2JK	N8LJ
JR6PGB	JA7QVI	VE1DX	WS6X	DK3DG	US0KW
K2VV	JA9LJS	W9OP	286	DL9TJ	W1UK
K4HB	JA9PPC	W9XY	A45XR	G3WPH	
N2TN		WT8C			
N5TY					

277 AJ6T DL6KR JA3FGJ K6YRA KA9CFD LU2NI SM5FUG	WD5K	K4SE K8NVR KB0EO MM0EAX N7RO SM5JE* W4OX WB5JID	SP1JRF WX0V	NM6V SM6CUK SV2AEL UN7JX W8HW W8UV	W8OI
276 AB4IQ EA2IA K3KO* K8WK OE2BZL W5TCX	272 AH7C EA3JL JA1ANR JA1SJV JA6LCJ K1NU K5FUV UN6T W1TYQ W6TMD	267 F4BKV HA9PP HB9DDO JE2LUN K1FK K4JJW K4JLD K8BN LB8DC ON4GG OZ3SK* W4YV WB4TDH	263 CT1FMX CU2DX JE8BKW JR3OEH K7EG KP2A N4QQ NT0V* SK3PY SK7AX W6RLL ZS6EZ	258 AB9V DM2DXA K2AZ KR4F R9SA W4FQT W6UC W6VX W8LGJ	254 DJ5JH EA5AT JA5BLB K3SV K8TL N3QE VE7AHA W6RW W7LR WD8PKF
275 4Z5MU G4GIR JE1PNX JE7RJS K0JUH K3MSB N1RR N5FG ON4ACG SM4CTT W1KSZ W5AJ	271 DJ5AV K5XX K7XB N9UA VE3BW VK3QI WN6W	266 DL7BA EA3WD JA0DIN JA4IYL JL1ARF KD0Q N5OK ND0N SP8FNA UN9L	262 JA3ENN JA9NLE K3KY KD6WW NY0V UT7UV WF4U WO2N	257 E72U I2TZK K2TK K3LR K5WK K9IR NA2M W0EWM* W0GJ	253 CT3MD DF2GH DJ4XA EI6FR JJ3HGJ K1LPS K1LT K3JT K8GI KE9ET
274 CT1BH I1JQJ JE7ETY N6ET RW3RN W3DRY W8TE	270 IZ8XQC JA2THS JA4FHE JD1AMA K0DEQ K1NTR K5PC N3KV W6SR WS9V	265 AJ3K HB9HFN K0TT K4TT K6SIK K9MK N7XR W9YSX	261 G0OIL JH7IAJ K2NV K8VC K9XD W7MO WE9R	256 AC6HY G3VKW IK2QPR JH9AUB K5GKC K7NN N5GH NA5C W2FCR W5ZG W07R	252 4O3A DL8OH EV1R JA7MA JF6DSZ K1GG K3ND K4FJ K7LJ N5UL N9BX NU8Z RU1AO W1YIF W5CIA W6NWS WA8WV ZS1LS
273 AA5AM DK2NG DM5EE HB9LCW IK6GPZ JA1HQT JE1SYN NV9L RN3CT SV1DPI W7WM W9AJ	269 JA4PXC JF1UVJ LA7HJA NX0I VE3FF W2SM WB9CIF	264 EA5BY HK3W JH1NYM K9US N7KA SM0NJO	260 JF3LOP N7NG RM0F W5LT W5XC	255 EW4M IK0HBN JA9NFO JA9TWN JP1IOF LA3WAA RD3AW SM4AZQ UN7LZ W4WM	251 G0EHO JA7JWF JF1WPB N7GR PY2RO SM4EMO

SV1JG	246	W8DCH	TF3SG	JA7LMZ	W6TC
W3GQ	E73Y		UX5UO	JL1RUC	
W7KW	GM3PPE	242	W5FI	K7PI	230
250	IK3SWB	EA3GHQ		K9YC	IK0AGU
HB9CXZ	IW0SAF	IZ8DFO	238	KQ8M	JA6VQA
JA1MRM	JA3GN	JG0CQK	G0BLB	LU3CQ	JG1WSC
JA5XAE	JA3MNP	JM1FHL	JA3DY*	N5MOA	J11DHY
JA6BJV	JA7MOL	K1LI	K2SX	N5ORT	K0CA
K1HT	KB8VAO	NO2R	K4EM	NE0U	K0KVR
K1VW*	N4TJ	NW7E	K7SP	PY2KP	K1EFI
K5JZ	N6UC	PY2SP	K8ROX	SM7HCW	K4XR
K6FG	UR3EO	PY2XU	KB1JZU	W0TT	KS1J
RN9N	WX0B	SP5IWA	N1EN	W7/DL1UF	N5JB
	245	SP6A	N9RS		OH1ZK
249	DL1DA	W1YW	OH2IS	234	PC3T
AA4R	DL5EBE		VE7DX	IZ5MOQ	SM7IUN
DF2RG	K0II	241	WA2NPD	JH3CUL	VE7JO
DL5CW	K3RA	CT1GFK	WA9PIE	K1ESE	W5ODD
IK5DNF	PY4OY	CU2AP		SV1ACK	YL2KF
IZ8FWN	RU6M	G3KWK	237	W7ZJ	ZL2IFB
K0BJ	SM4BNZ	JA0DWW	BH4QYX		
K4XI	W2KKZ	K2PK	G3KMQ	233	229
K6AM	W2WG	K9OT	I0JBL	J18DGO	HB0CC
KF8UN		W4BP	JA9AGN	K0BBC	JA1XAF
N9FN	244	WB9EEE	JE2OVG	K1USA	JE1BMJ
RD3A	DF3UB	WO2T	K1RO	K2UR	JH8GYP
WA9CVK	EI9FBB		K8FH	K4WA	JR2LJO
	JA9APS	240	KG6I	K9FN	K7BV
248	K4XD	AF4HX	N1ZZ	KQ3F	K7WP
AA4MM	K6KO	F5LVL	N5XZ	KT1V	KB1EFS
DK3WW	K6SRZ	F5PAC	OE3EVA	LA5YJ	KT8X
DK8MCT	SV3DCX	IK4PLW	PA3EWP	N8BJQ	N7QT
F6GCP	W0AIH*	JA2VQF	W4ABW	RA3SS	OE6CLD
HB9DHK		JE7JDL	W7CT	WB8BPU	WB8B
JA1FQI	243	K5TA			WJ4T*
LB2TB	9A1AD	LB6KC	236	232	
W1VT	I2EOW	NS6C	AD8P*	DL1DUO	228
W9OO	JA1GTF	ON4ON	DL1AP	F3SG	DL6UAA
	JA1WSK	VE3VHB	EC3A	JJ1DWT	EA1DLU
247	JH1AJT*	W2JU	IZ3ENH	KI5BLU	EA8BYR
AA1AC	JS3CTQ	W5ADD	JA7QFU	LA0FA	I5HOR
DL4SZB	K0VSH	W8TN	JN1RQV	NX7K	IZ8GGF
F5CQ	K9JF	WA3AFS	JR1BAS	RL3FA	JE2DZC
IK8EPC	K9MBQ	YO2DFA	SM3CBR	S54A	JH4HMG
JA1RTX	KK4CB		SM5CAK	W0LS	K2KA
JA3APL	LA2QM	239	W1ZT		OZ7OP
JA8RJE	N4GN	G3VPW	W2XI	231	W4HG
JE1LFX	N5LZ	JA1IZZ	WE0Q	9H1SP	
K9OW	N5TW	JA9FAI		IZ0RVI	227
RA5BM	N8OC	JN1BMX	235	K1ZE	F6FXU
W8HC	W0DJC	K5ZD	AA7G	K3VAT	IK4FNF
WA6F	W7SX	N3MN	DO4DXA	K4PB	JA2CXF
		SM5OJH	GM3YOR	W1TO	JF1IRW

JH2SON	HB9BUN	JR6LLN	JA5JUG	JA0A00	210
K3SEW	JA8EKU	KF7PG	JE2EHP	JA1OND	AA8OY
K4JAF	JH1HHC	N0KV	JR2UBS	JK1EXO	BH4IGO
K4RO	JH8RZJ	N3RC	K6DT	RU0SN	DJ5DT
K5TT	K5OT	N4RWG	K9NR	W2AY	IZ5JMZ
K6KLY	K8JJC	N4TV	OH6NIO	WB8K	K7ORK
N4PY	N1IBM	OE1AZS	SP6M	YB0COU	KB2FCV
OZ1LCG	RM3DA	PA3CSR	W0RX	YO3CD	KJ9C
RN8W	VE3CFK	PE1L	W1RR		KT2E
SP8HKT	W1LW	W0VX	W6AUG	213	N2NS
VE3CRG	W8CZN	WB3JFS	W6RKC	DK3UA	N9JV
W0CP	WA4LOX		W7HPW	DK7YY	W8MET
W1SKU	WB7B	220		DL1SDH	WA5POK
W3JX		HS1NGR	216	EA7SG	WB5XX
XE2X	223	JA1PTJ	AB5C	EW1BA	
	EU1U	JA5BEN	HB9TKS	JA7KY	209
226	JA7BWT	JE2LPC	IV3DXW	JK1GOK	AC4TO
AE5E	JE3ENP	JH1QAX	JA2NDQ	K3OX	AE0P
EA3CJ	JH4ALY	JR7WFC	JK3BLD	K5WAF	CT1FPQ
EA7TV	JH7RXU	K1YR	K8QM	N8II	DM1TT
JA4ITW	K3ANS	K6RO	LA9VFA	SP7CVW	HB9IQB
K0MN*	K7LV	N4EFS	N4ONI	VE7SZ	JA7LGE
K2EK	K9RT	UN7TW	SM0BYD		JT1CO
K4ZIN	N6HC	W7YAAQ	SM3LGO	212	K9TF
N7IR	N8PW	W8RLS	UT3UZ	HB9SLO	KG9Z
NE3F	SM5CBM		W0DD	JH1BNC	KJ6NZ
PY2NQG	UR5FEO	219	W0SZ	JR3HZW	N3KS
VK3HJ	W0HBH	JA2TBS	W5VQ	K4EA	N4XP
W2GG	W5VX	JR6FC	WB8CQV	K4ZO	RU1AB
W8KEN	W6SL	K4WM		K7VV	UA3ECJ
W8WEJ	XE1VIC	K5VIP	215	K7WJB	W3OOU
		K6FW	5B4AHJ	N7UN	W4ZX
225	222	KE9I	DJ9RR	NN4SS	W5SL
DJ9ON	DL6JZ	KI0KB	DL1SMA	RD3BD	W9JJB
I8JIT	EA5RU	N2DPF	HB9CEX	SV1GRE	WB8ZRV
JA2FBC	EI9JF	NA5DX	K1GE	W4VIC	WL7E
JA6BEE	HB9AAQ		K7ZA		ZL2AL
JA8DRK	HL2WA	218	KA8SYV	211	
JH4PMV	IZ8IEV	CT3HF	KD0PO	CT3DL	208
K0SD	JH1OBS	JA2AHH	KF6HI	JH4CPC	CT1EAV
K9MMS	K5PS	JH0BQX	KX2A	K0LUZ	EA1RT
KD3CQ	N2BJ	K1XM	LA7WCA	N2LM	EA8AXT
KU0A	N6MZ	K4MS	N1GC	N4AA*	GW3SFC
N2JJ	OE8SPW	KS3F	N2WB	N4HB	JA0DET
N8KOL	ON4CAS	S55DX	PA0ZH	NR4M	JA1NWD
OZ2RH	W3BW	W5FKX	PY2MC	PA7TWO	JA6WJL
RU3A		YL2TW	W1AX*	RX4HW	JH6JMN
UA0BA	221		W9ILY	SM5AOG	K6EME
W6BJH	A65BR	217		W0AWL	K7ZD
	AA5AU	DS1JFY	214	W1AO	K8KS
224	G4XRV	JA1GRM	DL6MRS	W1WC	N2WLG
AI2Q	IK0PEA	JA3LDH	E70T	W6SZN	N7TY
DS5RNM	JA2HYD	JA5FBZ	IK2ANI		ON6AA

RQ3A	KA8ZPE	JA1LSP	UA3O	HB9DOT	K1IT
UA3FF	KU4XO	JE1CTA	W2PS	HK4SAN	K6PJ
UW7UA	RT0F	K1JIU	W3OA	IZ2FOS	K8UT
W2OO	W1SSN	K6TAR	W6KK	K1UU	SP6JIU
YB5QZ	W5DAW	K8YTO	W9PZT	K4MF	W4GIW
ZS6KR*	WA0I	N0RN	WD4LBR	K4OY	W4RFZ
		NN4R		KX4TT	W5ZO
207	204	TI5KD	197	N1NY	WA4BIM
HB9BAT	AI6Z	W2CG	JA3CMD	N8SNM	YO3DDZ
IV3TDM	JA0NZR	W6AEA	J14WAO	NA2AA	
IV3VBM	JA8JO		K4CMS	NA2P	191
IZ2EWR	JH4FEB	200	K6UT	SM5CLE	JA1PMN
JA5WIZ	K5VWW	EA1AF	K7UR	SM5ENX	JH6PFY
JG4AKL	KV4FZ*	HK1MW	KD6UO	SV1FKZ	K0GY
K1KA	N4LR	JA2XCR	KZ0X	TI5RLI	K1TO
K1KO	OH8NW	JA4XH	LU8EKC	VK3BDX	K7FL
K4JPD	SV1VS	JA7JI	N0AH	W4RDX	K9OR
K4YYL		JE2RDO	N1RK	YO9FNP	KF0LA
K7UT	203	JH0RVY	N3OC		KM4H
K8DV	CT1FCX	JR7FRW	N7HN	194	N8NN
KA7T	DJ3GW	K0KG	NA9RB	JH4ADK	NX1L
LA2PA	HA7UW	K7ZBV	NE8P	J11NJC	WC1M
N1QY	IK4HPU	K8ZH	NG0T	K4RG	ZS6WB
RU9UC	JA3MHA	K9ALP	PZ5RA	M0CSD	
W9EWZ	JE6TSP	N4MHQ	R9MJ	N1PM	190
WS5W	K2AX	N9ISN	W2OIB	W5CWQ	9K2OD
WW2DX	K3GT	R3IS	W5VY	W6ENZ	AD6W
XE1KK	K3OSX	W5GZ	WB1S	YT2AA	EW3CW
YO2RR	K3XA	W8WRP			JA2KSP
	N6HY	WZ8P	196	193	JA8XQI
206	OE3SGU	XE1H	G3SVD	AC9EM	JJ1SKG
AA5AT	SV9COL		JA1VLK	IK0LNN	JR1MLU
AB0CT	VE6LB	199	K2BA	JR4LNG	K4MZ
JA1FNO	VE7UF	EI2GLB	K4CM	K1BZ	KU4BP
JG3LGD	W8KA	F6ECI	K5FNQ	K6UM	N6GP
K6NR		I4MKN	K8BL	K9GA	N7BT
K9ZM	202	IK5RUN	KQ4AV	KA1ERL	N9SF
KA1J	IK0HFO	K2XF	PY1OL	N1JP	OH1JP
LB5WB	JA8BNP	KJ6P	UT7KF	N5UW	OZ8SW
N5BO	K1NJ	ON5UE	VU2CPL	ND5S	SP3EPG
W1NA	K2FW	SM4BZH	W2GW	PA0JSE	UA0FO
W2QO	K6YUI	UA0SC	W2YE	SM4CTI	VE3YF
W7AL	KL0S	W4MAY	W3RJW	SM7BHH	W7SLB
W7NN	LA6UL	WA4CEM	W7AH	SP5ES	WE1P
W9YE	N4TL		ZL4AS	W5WP	
	PY5CC	198	ZS1A	WA1S	189
205	SM3PZG	AK1N*			AA4NC
JA2ATE	W5BPT	DF7EE	195	192	CT3KN
JA8EJO	WD9DZV	K0DEW	A92BE	AE6Y	JA1DM
K1KI	WW3S	K5GH	AA8LL	DL9FCY	JH1APK
K2MYR		K8RRT	AC6T	I2YWR	K1ZN
K5QX	201	NA4EA	DS5TOS	JA2IYJ	K2QMF
K6ZZ	I2MQP*	SP1DSZ	F5PBM	JE8TGI	K8TVD

K9GWH	JN1GTG	EA3GHZ	JA4VUQ	177	WE4S
NI5F	JR1BLX	EA8RR	JA6GIJ	AA6RR	WT4Q
OH3OJ	JR7MAZ	F3AT	JA7IC	CT1ESO	ZL3JT
PA5TT	K2XB*	GU4YOX	K0LU	I8LWL	
PY2VA	KQ4EE	HB9BXE	K2CBI	IK0EFR	174
RA3QUA	NE0DX	HI3T	NA5Q	IK8YTA	EA8AKN
SM2DMU	OZ8RO	IK5PWN	SV1BYI	JA4DHN	IZ5BAM
W0YK	SM3PHM	JA1DOF	SV2DCD	JE8CLT	JA7SFD
W1EQ	W1ITU	JA8NFV	W4UCK	JR5JAQ	JE8LWZ
W2LE	W4SK	JQ6RUP	W5WQN	JR6GIM	JH1AGU
W5KFT	W5PF	K8AJS	W8JRK	K5UZ	JM1BPP
WT3Q	WA7TZY	NA2U	WK7E	KA2CYN	K3XO
YL3DQ	XE1J	R0FA	XE2CQ	KD2T	K9HQM
		R9JX		KE4UW	N3ND
188	185	W3ABT	179	LA8HGA	N6RV
7K1PTT	AD7L	W6JTI	CT1BWU	NT2A	PA2TMS
HB9CQK	DK4TP	W6RS	DH0GSU	RA9SC	SV3KH
JA1SKE	DL8PG	W8IQ	DL2CHN	VE3OI	SV9AHZ
JA2FGL	EA1KK	WA4TII	IW3GJF	WB4YDL	TZ4AM
JH4GJR	EW1P		IZ2AMW	WD9Q	W2KA
K0TV	JA1FJJ	182	JA8UIV	WQ7B	W8LMG
K3FRK	JR3UIC	EA1JO	JF1RYU	WV4TN	WA4JQS
K5FZ	JR4VMS	F6DBX	JG3SKK		WB2WPM
K7WE	K1RV	I5OYY	JH1RFM	176	WY1G
KA4RRU	K8RYU	IK4AUY	K7ACZ	CU2CE	
LA6OP	KK1W	IK5ZUK	KA6BIM	K0GD	173
N0RB	N7WS	K0MD	KD8RQE	K1RI	DS4AOW
W4GE	NA2X	K7UA	KR2Q	K4VIG	IK2SGB
W7IV	SM7GIB	KE1F	N7TR	KB4MRX	JA5NPV
W8FIB	W3MR	ND3F	W2WC	ON6YH	JM2RUV
ZP5JCY	W5QM	NW6S	W5GAI	PY2WC	KI4GE
	W8HB	NY2NY	W7HR	VE7VV	KJ7M
187		W1PX	W8OP	VU2NKS	KK4OK
DL1HRN	184	W5DNT	WP3R	W3FI	N5WA
EA2AFV	AK1L	ZS2DL	YO4DW	W3TN	N6ZN
IT9BLB	DL1TRK		ZL1BYZ	WA1FCN	NJ3K
JA2VMU	EA4CQT	181		WA1PMA	NY3C
JG8FWH	HB9DHG	AA4DO	178	ZL4TT	SM6CLU
K1CA	IZ5RVG	EI2JD	DS3HWS		W1OPD
K3PP	JA1OVD	HL3GOB	I0MWI	175	W3BJ
K4WZ	JA6CBG	JA9CWJ	IV3TMV	JA1DOT	WA4DOU
OM7CA	JA6TMU	JH1ROJ	K3EA	JA1IOA	WF4G
VE6SV	K3GGN	JK1BSM	KM6HB	JA8LRG	
W2/CT1GIF	K5KG	SV1IW	N0AMI	JE2HCJ	172
W4LSC*	K8NK	SV2DGH	OE2SCM	JH1DGQ	E21EIC
W8GNM	KI4DLS	W0GG	RW4CY	K4BYN	IW1QN
	N2RJ	WB2AA	SV1FJP	K4JC	JA1JAT
186	SM5FWW		VE6AX	KW4MM	JH7BKN
G3NDC	W1UE	180	W5QP*	N6PAT	JL3JTD
IK5CBE		4Z4DX	W9FI	SM5CZK	K4WNW
IT9GSF	183	DL6CNG	WA5IPS	SM7NDX	KY6R
JH2AYB	DJ5IO	EC1A	WF2S	VK2DX	KZ1W
JH4CBM	DL1KUR	I0OSI		W7CD	N0OK

156	K0THN	IU8FRE	AL7R	148	WS1F
CT1DKS	K4WFM	JA3NHL	CT1FUH	EC1AIJ	
DK0EE	K8RF	JS6TWW	DK5RL	G4XEE	146
JA1QGC	KB9DAK	K4QD	DL2JIM	IK1UGX	DD0VU
JA3BXF	KE4VU	K4XU	DL2VPO	IK8UHA	DK3QM
JA5BZL	KG4CUY	K4ZA	DL7AA	IZ4AIB	EI9E
K2RU	KK4HD	LA9GX	IK2RPE	JA1CZI	IK2DZN
K6XN	N4IQ	LB7ZG	JA9AA	JH1SJNI	JA1WTI
SP5ELW	OH7TV	SM2HWG	JE1VTZ	JI6IHG	JA6NQT
VK3NX	RA0BA	VE7XT	JR1WCT	JN3RBE	JH3FUK
W2FK	RD9M	W0LYI	K2OP	JR8AMF	K0EOO
W3FOX	RT5A	W1MR	K4NC	JT1BV	K3NF
W7CA	SM5BEU	W1NK	K8MN	K1AJ	K4MX
WB2AQC	SP6EY	W3NS	KK9H	K4WJ	K5DHY
WB8BZK	UT6UA	W4NZC	KS4S	K4WY	K6LRN
WM0X	VR2MY	W4TNX	N0STL	K7CMZ	KK0M
	W1AW	W7FI	N6WT	KB6CIO	KK6T
	W2UB	W9JA	ND0F	N4NW	LX1CW
155	W3KHZ		NU4I	N6IG	N4PYI
5T5PA	W4UEF	151	NZ2L	VE1VOX	N5CQ
9A1A	W6NK	AA4DD	SM2GCQ	W8WFN	N7JB
AA8R	W7IUO	EA3EQT	VE3EK	WB2HJV	NG0G
AH0U	W8MHW	EA7OH	W1JGS	WB3LHD	PY2IQ
IT9ODQ		EI3IO	W9GXR	WS1E	SP3F
JF7RJM	153	GM0AXY	WA4MME		VE3UTT
JH1ACA	7K3QPL	HI8RD	WB4JTT	147	W0MS
JH1VHU	AA9GR	HL2KV	WV2I	AB4SF	W2JLK
JR1DUP	EB3CW	HP2AT		AD6ZJ	W5KI
K2DC	G0VXE	IK7FPV	149	DK6OR	W6OUL
KR6C	IW0HQE	JA6COW	AL7TC	DL6KY	W7TSQ
LA2RZ	JA0NPQ	JH3FHQ	HB9DQV	EA5BZS	W9MJ
N1MD	JA1QOQ	K3FM	JA0LXP	IK4HLO	W9MR
N3IQ	JA2BUR	K4ST	JA1ADN	IZ0BTV	W9ZCL
N4IG	JA7GYP	KD4OS	JA1SGU	JA6GPR	WA2USA
N8AYY	JH3HTD	KM1C	JA4ZA	JH8BOE	ZS6UT
N8WRL	K1YT	N2ZZ	JH1DGJ	K1RH	
NX8Y	K4EU	N4HID	JK1TCV	K2CYE	145
OM8FR	KH6AT	N9DR	K0KP	K3PT	AA0KA
PA7RA	N2FF	N9XX	K1PL	KB1W	DL2RD
RN3QO	N4TOL	NF4A	K8AV	KD7H	DL9GTB
SV8LMQ	OZ7DN	OH4UI	KM2E	LA5XGA	EI6IZ
VE3UZ	SM6AOU	UA1CEI	N2SQW	N7MQ	F4FLF
W0NFL	VE1DUN	VA3XQ	N3MK	N7TP	G4FTC
W2HUG	W5ZPA	VK2GR	N7MB	UN3G	HL4CJG
W4HOG	W8MIL	W2YK	NX2X	VA3IC	IK8GJR
WK4Y*	W9GE	W4WW	ON5TW	VE3YXO	IW0HOU
WO9S	W9SE	W8VVG	W5LO	W1WEF	IZ4MJP
	ZL3RJ	WA0ROI	W6RFF	W2TB	JA3EOP
154		WN9O	W6ZO	W5RF	JA4EVN
DK3BK	152	YO6HOY	WA2MZX	W6BK	JR3XUH
JA4HAW	AF2C		WW1WW	W7EYE	K4WES
JH7LBE	EU1DX	150	YB2TX	WB0O	K4ZNC
JI1WLL	G3LUW	AA4FL		WF5E	K5EWJ
JJ1BMB					

K8SIA	JR1CAD	K0DD	139	W4DN	K0SRL
KB7V	K4EB	K0OK	CT3DZ	W8TM	K1TWF
N4UFP	K7KB	LU2BA	JA0PE	WB2RAJ	K2AJY
NA6MG	KW9U	N7DED	JF0JYR	WI2E	K4AMC
SM7CQY	NA9A	N9KW	JH0AWC	WN9Q	K4YP
UA5D	NU4Y	NK7C	JH1BAM	WT2P	K5YU
W0SR	NW8F	RW4NJ	JH3GCN	XE1ILI	K8CS
W1ER	OZ1HPS	SP7ICE	K2TER	YO3VU	K8JE
W2FB	RA3CO	W0MU	K3SW		KM1A
W4DEE	RX3BP	W0RXL	K4JWA	137	LA6MP
W6AER	UA9AM	W0VHF	K4KAL	EA4UV	N7NH
W9CSX	US2WU	W1DXH	K6LPO	EA5KA	NE4A
WA5NFC	W1ENE	W1DYJ	K6ME	HB9ACC	NU1B
	W2NRA	W2HUV	KE4S	HK3PJ	NU1O
144	W3DM	W4MA	KH6DX	HL3AMO	V51B
AA0MZ	W9HZ	WA4NUF	KK0DX	IK3DVY	VE1JBC
AA6PI	WB2GOK	WC3W	KL7J	JA1KPH	W5JE
AB5A		WE9A	KO8SCA	JA9GPG	W5THT
EA7DUD	142		KS3L	JR7ILA	W6DCK
HA5PT	F6KOP	140	LA9FFA	K1VI	WA2BOT
IZ7AUH	HL2DBP	AA4US	N1IA	KF6A	WB0TVY
JA0KJE	IK2WPO	AB0RX	N6KZ	LZ2ZG	WD8LTM
JA1UXC	JA4VLK	AD3C	N8NB	NA1DX	XE1FAS
JA6OXT	JE2VLG	AG5W	NN6K	NB3R	
JH1EIG	JH1VUO	EA3CZM	PP1CZ	NC6A	135
JH2RMU	JH2XQY	ER0FEO	W0TM	OE5JDL	AE4CW
K1XV	JH7LVK	IV3VCS	WF1H	SK0QO	CT3FN
KA0CDN	JK1UNZ	JA3EY	WQ5R	TF4M	F6HLC
KE5PO	JR1IZM	JA7KQC	WT9U	UT4UZ	G4FJK
KI1U	K2CS	JE1DXC		W6TK	G8AJM
KM8AM	K8ZZU	K5HK	138	W7KSK	HK6K
N1KC	K9JU	KE8UM	AA5B	W7QHE	IZ0CKJ
N4SC	KD5R	KJ7TEA	EW1LM	W8UQ	JA3VPA
N7OJ	N1BZ	KP4P	HB9AZO	W9HBH	K0LB
NZ3O	N8HRZ	LU8ADX	IK2HDF	WB2KSK	K1SM
R7LA	NA9Q	N3TR	IK7YZG	WB3D	K4IE
W2ZI	NV4B	N4MI	JJ1OKK	WO5I	K5ALQ
W4NBS	W0JM	N4XYZ	K2HT	YV5OIE	K5LC
W6BCQ	W0QQ	N6QI	K2MK		K7LY
W7QDM	W2TX	N9IO	K2SN	136	K7WK
W8SAX	W9IL	N9JR	K2WK	9H1AE	KN4JX
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WC4H	WQ8T	NN7X	K3WWT	AG4Q	N3KN
		RA0R	K5IB	CU3EJ	N4CT
143	141	SM0XBI	KE7LU	DL5SBA	NY9H
AC6DD	AB5GU	VA7QI	KF4VTT	HB9MFM	OE3EPW
AI8P	DF2UH	W3AKD	N2KX	HL4CCM	PT7CB
DJ3AS	DL9ABM	W3DQS	N7WO	IK8PGE	SP7ASZ
IK2RZP	EI4BZ	W6GJB	N8GP	IZ7EVZ	W1MRH
JA3FHL	I0LYO	WB0N	OZ0J	J68HZ	W5BN
JA6IVR	JF2VAX	YL2AP	W0QD	JA7NX	WA3IIA
JA7FWR	JH6DUL		W1ZZ	JF2OZH	WA3PBL
JA9APM	JH6WMJ		W3IZ	JP7FSO	WB2NPY

134	JH4RLY	W0UVC	AB6BT	JA7JPZ	KD2GC
AK5Q	JM3GXU	W0ZT	DJ4SO	JF7NNI	KE3X
CT1BWW	K2KIB	W3BNN	DL2VWR	JH2VVH	KE4BKL
CT3CD	K4KAY	W5RYA	DL9GCG	JR0EQQ	KL1V
DF3OL	K8KY	W5WLA	DL9JI	K3NQ	N0TR
DK2BI	KC2STA	W7IU	EA8MT	K3VPZ	N1BCL*
HB0WR	KD3HN	W9RB	EC5A	K6QU	N2AJ
HL2CFY	KO1H		HK3MCM	K7VC	N4MEC
HL2EIZ	KZ9DX	131	JA4RED	K8YYY	N9JCS
IZ1JMN	N4AOE	AA4EA	JA8BAR	K9FZ*	N9LEO
JA3UCO	N8KU	DJ2RB	JF2QNM	KF4NEF	SM6DIN
JA8ALB	NT5O	DL4ZAB	K4ODL	LU2JCW	VY2MC
JE1WZB	W6MVW	EA5RD	K4VX	MW0CBC	W1PNR
JG3HBO	W8JA	F2NH	KC4AA	N3AIU	W3EF
JO4CFV		IZ3ETU	KF7NN	N7BD	W5UE
JR1JGA	132	JH8JBX	KP4DKE	NG7M	WX2CX
K0XP	9AY2K	JL6USD	KZ5DX	PY3SB	
K8KI	AA3TH	JM1VRW	LB8OH	UA0APV	127
K8QKY	AA6RE	K1UM	M0IKW	UY1HY	AA3AZ
KC5LK	AE5B	K5ZQ	N1NU	VO1AU	AI2S
KF2TI	CT7ANG	K6IPV	N2NW	W2EQ	DL5KUT
N4TD	DJ0AH	K7LAZ	N4LUF	W4LIA	HA3OU
N9RD	DL3IAC	K8EB	N4XMX	W9RC	I1YDT
NC4RY	I1CMA	K8JP	N7TM	WA1ZIC	JA1DIO
ND4V	IK0WRB	KK7YC	N8IL	WA5NOM	JA1FHK
OE1ALW	IV3TMM	KM4A	PY2FN	WD5BJT	JA1XRA
SM5CSS	JA2OLJ	KR4BD	SM5BNK	WY6N	JG3RWB
W1OG	JH1ERJ	KX6C	SO5AS		JH3PRR
W1ZS	JH1UBK	N0TK	VE3FRR	128	JN1MKU
W2DXE	JI1MNT	N2ZA	W0AD	4X4MF	JR7GBL
W4UFO	JN3TRK	N3HYB	W1FA	7M4CLF	K0AZ
W5BK	K4DSE	N4QWZ	W3JXP	A71AM	K3OK
W6EJJ	K5TU	NA4MM	W4NK	AA4UC	K5QR
WA1NXC	KB1HY	ND7K	W4SW	AG7N	K7PO
WA3SKQ	KG8CW	NH6T/W4	W6FL	AG8L	KF8N*
WE2N	KJ6Y	OH2LU	W7FP	AK4AO	KW2J
ZS1J	KS4YT	RU3UN	W7IB	DL3BUE	KX9X
	KV4T	SM6VR	W7LGG	DL6NW	N4HN
133	KW4CQ	VE7TK	WB4CW	G4FKA	NT9F
AC4VM	N2XQM	W0JMP	WK9U	HB9FBG	W4GP
AC5AA	N3ME*	W4SD	WO5D	HK3O	WA2ALY
DL1MEV	N4DJ	W7NP		IT9ZZO	WB2KSP
DL5JS	N6VI	W8FAX	129	JA0ED	WC5E
DL8JJ	N8XI	W9UM	AA9RR	JA3AYU	WX3P
HP3TA	NA4CW	WA6EZV	AF4OX	JA6JNF	YT7T
IK6COX	ND3L	WA6TQT	CX2CC	JE3BIQ	
JA0AXV	NJ9C	WB0PWA	DF7GG	JE4CIL	126
JA1EMQ	NU1T	WC2K	DL3LAB	JM1HJG	AD5WB
JA1FUI	S53MJ	WD8MGQ	DL7UGO	K2QB	DK3FB
JA2BL	SM0MPV	WW1V	EA5DFV	K4LQ	EA3CWK
JA3WLN	UA3SAQ		GM0CWR	K6IPM	EA4EPY
JA6BF	UA9AGX	130	JA1TGO	K8ROK	EA7JB*
JF1WLK	VA7XX	AA9AA	JA7EU	KA1O	EW4A

FG4NO	KG5VK	WR7Q	F5RQQ	K0FG	NI4Y
JG1SWM	KM9E	XE2YWH	HB9BEM	K0QQ	NM1G
JG3KLF	KQ5M	ZS2Y	IK6BOB	K1MAA*	NW4M
JH4GNE	N3OUC	ZS6NJ	IV3BSF	K3AR	NZ5O
K4ZMV	N4ENE		IV3KCB	K3IXD	PY2SEX
K8FZ	N6AA	123	IZ8EJB	K3JM	SV3AQR
K8YE	PT2CSM	AA4LR	JA0CIU	K3RWN	VU2PTT
KC8IVC	PY2RN	AB6CF	JA1CPU	K4GM	W0UY
KF9UG	RT2O	AC4BT	JA3EEM	K6WRF*	W1MJB
KI3O	SV1CQN	DM5JBN	JE8IGW	K8CXM	W4AEJ
KI5GD	SV1EOG	EA2AAZ	JM1GHT	KC9WPS	W4PNY
KN7Y	W1XV	IK1RLI	K3DFL	KD8BZY	W5EC
KS0M	WB1DX	IK4BHO	KD0S	KM7R	W6HDG
M0VCB	WB2GAI	JA2CXK	KT8D	KT5X	W6UA*
N2SG	WC0W	JA2JRG	LA6EIA	N4BAF	W7HUY
N4LV	WD8KND	JA2KSI	N1SZ	N4TKF	WA6JA
N4UW		JA7KE	ND4X	N7WR	WD9FLI
N5JC	124	JA8EOT	OZ9XU	NW7US	WN7J
N6PEQ	BG8PA	JE1HRC	SM2EJE	NY7T	YE6YE
N8VV	DF3EC	JE3GUG	UA6LCN	OE1HHB	ZS1C
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OZ9GA	G3VAO	JH6WDG	VE7VF	W3NRJ	DS5ACV
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W3ML	IK0OPS	K1QN	W4AO	W4NE	IZ6ERS
W4PG	IK4TVP	K2WJ	W4RS	W5FL	JA0CVC
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WB5NHL	JA0EVI	LB5GI	W7BJN	WK8A	JA7VEI
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WV1X	JA2AH	NC1M	WN0L	YB1AR	JR2CFD
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125	K3LA	OH2BEN	WV1R	120	K3GO
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AD4AA	KB9S	PT7DX	ZS6IR	DL2VFR	KB4CRT
DL9BM	KF1P	SV2BXA		HB9IIO	KC4HN
EA1P	KM1R	VK2CA	121	IK7YCE	KK4QN
ES3VI	KN9N	W0PE	7J1ADJ	IZ5EBL	LA4C
G0HIO	KP4MS	W2PSU	CU3AN	JA3BLN	LZ2HM
G8BCG	MU0FAL	W2XX	EI8GS	JF1EGO	N2RR
HB9JG	N1YX	W4GKR	F6FYD	JH1LZU	N3CW
HB9JOE	N3KR	W6PH	GM3WIL	JH6CDI	N6OJ
HB9VAB	N4KM	W9ROG	HB9BOI	JO1ABS	NA2R
IK1IYU	N5QS	WA8Y	IK4TVQ	K0COM	SK6SJ
IZ5EKV	N6XT	WB4GLI	IK5BOH/2	K1TKL	SM6NJK
JA2QCX	NC2Y	WC4V	JA2ACI	K4MV	VA3HP
JA6EXO	NN4K	WQ1H	JA3AVO	KD2SC	VE4JBB
JJ6DGP	NS4F		JA8EIA	KD4POJ	VR2XMT
K2PF*	OT1A	122	JA8ZO	KF8HR	W5UHQ
K2ZZ	W1ASB	9A3LYL	JA9GLW	KI4TZ	W6DE
K5TIA	WA4QMQ	AA7FL	JH0OXS	N2CG	W6IS
K6BZS	WA8RCK	AB2DP	JH1AEP	N4PGL*	WA3YZD
K8GWU	WB4SON	BV1EK	JH1SBE	N5BA	WA7BNG
	WD6T	EA6EE	JR4CZM	N5PA	

WA9JWL	VR2PX	TA1AL	W4CZ	W2HAZ	W4TTY
WB2ZAB	W4SKW	TF3DT	W4DFU	W5GO	W7BV
WB3BFC	W6GM	UT2VC	W5SJ	W5HMK	W7HJ
WB8IZM	W6WF	V51YJ	W5WS*	W6QON	W8BI
WB9WHQ	WA3GM	VE7ACN	W7RR	W9RXJ	W8UMA
WY0V	WA4USA	W1UN	W7VJ	WA5CMI*	WB4DNL
ZL1WG	WB4PWZ	W3WN	WA2EOV	WN1M	WD1M
	WZ6Z	W4OWY	WA8LOW	YO3HOT	WF4W
118	YB1RUS	W6KR	WB8FIW		WG0G
AA4NG	YB4CHP	W8VK	WC2C	114	WN6K
DL2RUG	ZL3AFT*	W9BB	WJ1B	AA4H	WR2V
DL4FDM	ZS5LEE	WP4CQ	WQ5C	AA5N	WW0E
DL5MX		WS4H	WV4V	AD4XV	XE1EE
EA5B	117	XE1R		AK3E	
G0MFO	DL2TOS	ZP5FGS	115	BA4TB	113
G3YFE	G3PSM	ZP6VT	AB0S	CT1ELF	6K5AQY
G3ZEM	HB9PUE	ZS4JAN	AC0B	DD0VE	A92IO
G4CWD	HL4GHT		AJ8B	DF2UA	AC9X
GW0ANA	IK0XIH	116	AJ8MH	F1RAF	AK1P
HB9DLE	JH8KFE	4X1EL	DH3KM	HK1X	EA2J
HL3ERJ	JR6GHN	AB1J	DS5DNO	HL3DE	EA8TZ
I5CRL	K0MP	AB4GE	G0JJG	JA2LHG	G4RGK
IZ0NRG	K1ZJA	E77S	I6DQE	JA3VUI	JA2MNB
JA2NNF	K4AR	EI7GY	IZ0GYP	JE1LPZ	JA4JSV
JG1WNO	K4AU	EI8IU	JA0MRW	JK1MZT	JH3GRO
JH2PWY	K4SAF	HL5BMX	JA1OVF	JL3DGI	JR1EYB
J11FXS	K4SX	JA2DHG	JA7HRM	JR1ATQ	K0HB
K1TU	K4ZIW	JA3UNA	JA8GSN	K0BRO	K0HD
K3IZ	K5GM	JA8BZL	JH1RVQ	K1QQ	K0PC
K4GO	K6CF	JO1LVZ	JH4VDP	K6GWN	K0XM
K5WE	K8ZM	K0BFR	JK1SAI	K6PT	K2SD
K6UXO	KE1IU	K7VS	K1HJC	K8CQ*	K2TG
K7UPJ	KG6D	K8WHA	K4MIH	K9QJ	K4IU
K8IKE	KK9T	K9LCR	K4MIJ	KA1DJ	K6OJ
KB0V	KM1H	K9ZG	K5AX	KF2DT	K8SM
KB1AWM	KM5G	KB8KIM	K5LY	KM3J	KV4AA
KB2XJ	KS9R	KU1T	K8LBT	KX2S	N1ZJ
KF7F	KU4V	N0ATQ	K9EXY	LA4RT	N6RC
LA7EIA	LX2PA	N2SU	KB0EL	LA4WJ	N8RF
LY3BS	N0IW	N3ER	KE7PB	LA7QI	N9RE
N1DC	N0ODK	N4HGZ	KK0T	LA9XGA	NJ0F
N1FOJ	N4JQQ	N4QVM	KK5OQ	LU1FM	ON6LY
N3MLV	N8JK	N6NBB	KM4NS	MM0BQI	ON7BJ
N3RW	N8WXQ	NV4A	LA2IR	N2YBB	PP2FN
N7AU	NC8I	OH1NSJ	LT1F	N6RJY	RL3BZ
N9DJ	NL8F	PA2R	N0OP	N8AID	VE3SKX
NA5S	NW2I	SM1NJC	N6DHZ	N8KUS	VE7BZ
NO2C	ON4AGX	UA1OM	N8SHZ	N9NB	VR2CH
OE3JAG	OZ3SM	VU2ABS	ND4Q	NG4C	W2PD
TA1L	PT2BW	W0ANZ	NK2H	NO0B	W4CC
VA2IG	SP7QHR	W1GWN	PV8ABC	NU4B	W5RDW
VE3PNT	SV2CLJ	W1NR	UU1JA	ON6KE	W8AEF
VK5GR	SV3RKM	W4ARK	VK3OT	PV8DX	W8QZA/QRP

WA1EHK	VA7ZT	K6DJ	JA1EMK	WY4I	W3HKK
WA2AOG	VE3GFN	K8CCV	JA1KZP	XE1L	W5XU
WA6KHK	VE7NY	KA4H	JA2KTP	YB4IR	W6EKR
WK1Q	VK6OZ	KB0HJ*	JA4HXF	YV5LI	W9KM
WW5L	VK7ZE	KB2HK	JE3CHA		WA0WWW
WY7M	VU3WEW	KI7M	JF1KKV	109	WA4YYM
XE2MX	W0QC	KJ4YLO	JJ2VLY	4Z4KX	WA5YNB
YB0EIN	W1RG	KU8X	JM1GAW	7K1CPT	WA7BNM
YE1AR	W4EJG	N1KM	JP1NWZ	AA4MD	WI7N
YV4DYJ	W4UAT	N2FY	JR1RCQ	AA4ZK	WY7FD
	W4WT	N3BOB	JR2PZX	AA8BN	ZS2ACP
112	W5FPT	NC6K	K0GW	AJ9K	
7N4OBV	W5MJ	NE1RD	K0HP	CT1CQK	108
AA3K	W5TFV	NJ1H	K1EDG	DL1TPY	9A3ST
AA7UN	W6CN	NR0T	K1LZ	DL2RTL	AC7ZG
AA9WO	W7QC*	OE1JIS	K2GLS	DL9QJ	AE4VJ
AD1S	W8PE	RV3GW	K3EE	EA3BL	CO7RG
DF2WF	W9LYN	UA6MA	K4AFE	EA3GCT	DH4RL
DF5CD	WB4CTX	VU2MSA	K4DET	F4GVO	DJ5EY
DJ7JC	WB4FNH	W1HEO	K4TXJ	G4EHT	DL3ANK
DL8DYL	WX4TM	W3WH	K7JI	G4UZG	EA5DKU
EA5HM	YU1GM	W5WI	K9ARZ	HB9DRS	F5UJK
G4DBW	ZL1ANH	W6IHA	K9GY	IK0XKP	G0KHO
HK4EB	ZS6NK	W6ZPL	KA1API	IZ5GST	G3VXJ
JA0HC		W7AM	KB2RA	JA0HXV	G4SSH
JA9RT	111	W8QWI	KB4FXE	JA6JYM	G7SSE
K0UBR	8P6SH	W9GG	KB4KBS	JA9IFF	HB9HHH
K1KOB	AC0X	W9KX	KB5GT	JF6AKS	I7PXV
K2DW	AI1W	W9MMZ	KC2SST	JI4HKA	IT9IPQ
K4ULA	AI4WW	W9WO	KI0I	JI5RPT	IU8IYE
K6EGW	DK9WZ	WA7HQD	KK4TK	K0MFI	JA0DBQ
K6LD	DL1DH	WB9MSM	KM5VI	K1RY	JA1SZN
K6MKF	EA2AGV	WD9IOK	KS0Y	K4BNF	JA2CPD
K7DS	EA4EJP	WE2L	KW1DX	K4RDU	JA4CZM
K7SX	EI1DG	WF2Y	N2KW	K6JJ	JA5OP
K8AO	EU1TT	WO2Q	N4ANV	K7CU	JG1LBN
K8LE	HB9LAK	WZ1Q	N4CO	K7IA	JG2LGM
K9UVK	HC1HN	ZP9MCE	N8NH	KC5LT	JJ7XTV
KD9ZR	I2QMU		NW6V	KD4W	JR3QHQ
KF2OG	IK2PZC	110	OZ9U	KP4AH	K1KZ
KP3R	IU8HEP	AD4YQ	R0QA	N1UZ	K4DB
KR4DA	IZ0FUW	DF1JM	R6AZ	ND1T	K4JDV
KS4XQ	JA3HBF	DL2AMD	SV8RX	NN4RR	K5LA
LU3XX	JA3QOS	DL4IW	TF1A	NR3Y	K6NS
N1BB	JA9FO	DL8XDA	VE2GHZ	NX3A	K6XJ
N2KI	JE1GWO	DM3XRF	VE3EDY	OZ6PI	K7QBO
N3NO	JH8GEU	DS4CNB	VE3YV	R2ARR	K8ZT/QRP
N4WOT	JL1GYZ	F4DSE	W0QL	SV1XV	KD4RH
OZ7QB	K0RW	G3WXX	W0RI*	SV3EXP	KD4SN
PY6TS	K1VMI	HB9AGO	W0VM	TA6N	KE4KMG
R3BB	K3GW	IK0UTM	W2PP	TF3JB	KE9XN
R7NA	K3HW	IZ8EKL	W3SB	VK2DAG	KF8DX
SP1NEN	K5VR	JA0UMV	W4GF	W1KDA	KX5V

MM1PTT	JR1VAY	106	OZ7BQ	JK7LXU	W7VS
N1HO	K2GW	AB6FI	RC3D	K1EP	W7ZMD*
N1TA	K2IE	DL7AB	RV6ARZ	K2IUK	W8EH
N4KEB	K2WR	DM3CW	SA0AQT	K4VMT	WA0GOZ
N5RN	K5ZO	EA2CLU	TF3T	K5FXB	WA4HXC
N8KOJ	K6AHG	EA3LX	W0TF	K7AWB	WA6URY
NN7A	K8POM	EA8TK	W1EBM	K7KJ	WA8A
NT6AA	K8ZEE	EI4DQ	W1ECI	KB5HC	WA9IVH
OZ1OXQ	K9AAN	F5EOT	W1LE	KC1ERO	WA9SQH
PJ2HB	K9XR	F5RZJ	W1PY	KE6V	WB0CHS
PV8RR	KA6V*	GM0NAI	W4LZW	KE7UL	WB3AVD
S51DD	KI0G	HB9DVO	W4OEP	KE8G	WB4KZW
VU2IT	KI2D	HB9HFM	W5GML	KJ6YK	WB5IUU
VU2OT	KI7HO	HC4L	W5PD	KK8MM	WD1X
W0YDB	KM2O	HG6IA	W6TGI	KN7K	WK1J
W2GHD	KM4FI	HL1XP	W9FY	KO4XM	XE3ARV
W2ZK	KP4N	HL4CBX	WA3DCG	KR4U	YO6BHN
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W4GD	N2RD	JA2VHO	WD3P	LX1EL	104
W4PGC	N3YZ	JF1CZQ	WS7W	LY3BA	AA6PG
W4PGM	N4KZ	JH1XFR	WX0Z	N1XL	AA6XV
W4WNT	N5PO	JH8DEH	XE1V	N2PL	AF6O
W8LYJ	N5TF	K0CF	YB0JH	N3AS	DL6DCD
W8ZR	N6ER	K0GEO	YC0LOW	N3ZA	DS3EXX
WB2UFF	N6JM	K0GK	YO3NL	N4FN	EA4DEI
WU4B	ND9M	K0HQW	ZL1BBW	N5OGP	F5VML
WY2E	NJ7G	K1XE		N6DW	G0THF
XE1OX	NQ2O	K2JK	105	N6VNI	G4GEE
	NQ4A	K4GZ	9A5SSS	N7KDT	HA0EQ
107	NS4X	K4RP	9L1JT	N7NM	I3DUB
AI9U	OH3FVP	K5MMH	AA4UJ	N7VPN	IK4QJH
AJ4IM	OZ2TF	K5VG	AA4XR	N8TFD	IV3EHH
DK3TL	SM3JLA	K7GA	AA8CH	N9AX	IZ8FDH
DL2KUA	SV2DSJ	K8FB	AA8SW	N9BVA	JA1KXY
DL6ZNG	UR4CW	K9SUH	AB2NI	NS7K	JA2DCN
EA1AA	UR4IOR	KB9AIT	AC5O	PA2SWL	JA3MIO
F1ICS	VR2XYL	KC4PX	AF8C	R3LO	JA4AO
F8DZY	W1XY	KD3UY	AH7G	RA6XV	JA5EEU
G0RPM	W3UI	KF8VX	DF8FT	SM0EUI	JA7TQK
G3RZP	W3UTD	KJ6ZH	DL6DK	UQ2GM	JA9IWR
HA8UB	W5UQ	KM4HQE	DL9NDV	VE3MSK	JE4WOK
HB9GWJ	W7JET	LY2PAQ	EA1AZ	VE9RJ	JQ3TAN
I4FGG	W8LWU	LZ1HY	EA5XV	VY2RU	JR2PAU
I5XFD	WA2PNI	M0RTP	F4WDL	W1KMA	K0FF
IK6CGO	WA3FRP	N0MR	F8GB	W1USN	K0IL
JA1ASO	WB9UQE	N4LB	HB9CA	W3DAD	K2DF
JA1CJO	WD4IXD	N4WMB	HB9DVZ	W4CU	K2RNY
JA3GAK	WM4AA	N6FS	IK0WMJ	W4RQ	K4KFH
JA7FAS	WY9V	NA7RH	IK2DJV	W4WIV	K5RKS
JA7XRO	YB0WWL	NK7L	IZ5IMB	W5ADH	K6JAD
JH1AQN	YO5OEF	NT4K	JA6MWF	W5SUM	K6MYC
JH3LCU		NZ0O	JH2AHZ	W6SIY	K6ZP
JM7TKK		OE9SLH	JH3AEF	W7MD	K8CJY

K8TS	DL1SVA	N3NVA	102	N1EDN	DS2BGV
K9BJM	DS4DBF	N4LS	AA1DN	N1IN	EI3ISB
KA5RNH	EA4S	N5RA	AA1IF	N2MG	EW2CR
KE1B	EI5GM	N5YY	AA5H	N2TC	F2AR
KF0RQ	EI8IQ	N6IBP	AB5YI	N3DAP	F6ARS
KF6E	F3SJ	N7NF	AD5BV	N4DJT	F8DHE
KF8AR	G3LAS*	NA8W	CT1YH	N4PAJ	G4DDL
KH6XT	G3VDB	NF7D	DL2XN	N4WD	G4VWI
KI4RD	GM4ELV	NM4Q	DL5PW	N5OP	G8GNI
KK4MA	GU0SUP	NX1P	DS5JMG	N8WL	GW4WND
LA3ANA	HA0IT	OV5O	EI5JL	N9HUK	HB9BNQ
LA9VBA	HL9HH	PY2CP	EI9FVB	NA3M	HI3I
LU4FW	I0BJV	PY2DV	G0UGO	NG4P	HL1SX
LZ1SW	I6XGZ	RA3LD	G0UII	NI7F	I2YPY
N2PK	IK5TBK	RM4C	G3JFC	NX3Y	IK2WSO
N3COB	IS0/YO3RA	RZ6LB	G4AYU	NZ3L	JA1BJI
N3STZ	IS0MVE	VE1GBD	HC1HC	OH3PYY	JA3WMS
N4PF	IZ8EYN	VE1HA	I7LGM	PF7M	JA5ALE
N6VH	JA7MAD	VE3GLA	IK2ECP	PR7AB	JA5XPD
N7YQ	JA8AQ	VE3MIS	JA3MHV	SM7TZK	JA8ANQ
NE6V	JA9IPF	W1VEM	JA3VQW	UA2CZ	JH2AJY
NY1V	JF1MTV	W3ACO	JH1GNU	UN7BK	JM1ESG
NY2E	JG3KMT	W3ATV	JJ1KZZ	UX4UM	JM1SMY
ON6NG	JH2CYU	W4TJE	JJ2BLV	VA1SEA	JR3TOE
RW3QHN	JH5OTE	W5SG	JO1MOS	VA7FC	K0HIP
SL0AS	JK2VOC	W6OP	K0GX	VE3KKB	K0SQ
SM5NAS	K0BX*	W6SA	K0ZM	VR2ZXP	K1JE
TI4SU	K1FE	W6SFK	K1CN	VU2LBW	K1YA
VR2KF	K1HDO	W7IH	K1HC	VU2MB	K2KNB
W1TW	K2YEH	W7PC	K1ROA	W0FF	K2RB
W4AFB	K3GP	W7XE	K2FJ	W0PXM	K2UT
W5AP	K4MQL	W8KTH	K2MHE	W4PM	K4RM
W5DM	K5NV	W8LAQ	K3IU	W5TZN	K4TOR
W5NX*	K8CR	W8MSP*	K4CKS	W7YED	K7STO
W6FUV	K8TLC	WA7IHN	K4NI	W8DN	K8ARY
W7TUS	K9JDP	WA8MOA	K4OP	W9LU	K9EA
W8PAT	KA2F	WA9BXB	K4VUD	WA8COB	KA1NCN
WA4TMJ	KB1CQ	WB2EBS	K5PV	WA8LRW	KA4IWG
WB6MBF	KC1XX	WB2GMY	K6VMV	WM0G	KB5NJD
WB8EKG	KF8PD	WB2P	K9QA	YL3GDM	KB8DID
WQ5G	KI5GF	WB3HLH	K9WA	YO8PS	KC0V
YL2IP	KN4T	WB5TOI	KA4JNB	YV1AVO	KD0AA
YO5QAW	KP4GC	WB8PKK	KC4GKY	ZS1DX	KD1AB
	KS4Q	WD4AFY	KD2SY		KD1YV
103	KT6LA	WE9M	KE3ZT	101	KJ4FZ
AC4CA	KW9K	WK5X	KE5FXE	5P5Q	KK4ODQ
AC6ZM	LB8CA	WN5K	KK4CLY	AA2VG	KM4EX
AD0TR	LU5OM	WO7V	KM8V	AA8KY	KU9S
AF3X	M0PCB	YB9AY	KM9Y	AF3K	KW4BY
DJ3NK	M5LRO	YC6JRT	KU0S	C93PA	KZ1X
DJ3XG	N1KI	YO4AUP	KV1M	DJ3GZ	LA9JKA
DK7VW*	N2QLT	ZL1ANJ	KV7N	DK8IZ	N0IRM
DL1ET	N2ZL	ZL2AO	LA9PHA	DM5TI	N1GNB

N4GBK	DL6ZBN	KB4CP	VR2IL
N4ST	DO2UDX	KB4FB	VU2DED
N6RVI	EA2RY	KC4DM	W0GXA
N7ELL	EA4D	KC8YG	W1FP
N8LIQ	EI5GSB	KE8NOA	W1KQ
N9OK	F4HAB	KF9WV	W2RL
NE5W	G4NBS	KG6KH	W3EP
NK6O	G4SGX	KI6PG	W4DWS
NZ3M	GI0VJE	KJ4EX	W4LEW
RW9LL	GM0VIT	KJ4UZU	W4MIR
SV8QG	HB9CZF	KL7XO	W4UT
UA3FT	HB9ECS	KN4OK	W4YR
UA3UCD	HL4XM	KU4A	W5WS
UA9CIM	I8YAV	LA4JGA	W6OU
UR3HC	IK2HLM	LA8W	W6PG
UY5AR	IZ0GKB	MW2I	W7NUW
VE6TL	IZ4IRO	N1GFV	W7SMW
VK3FNJ	JA1BDF	N2JNE	W9COS
VU3CAU	JA1EYN	N2XTT	WA9EZT
W3DIY	JA2ODB	N3MX	WB2AMU
W3GP	JA3BKP	N3PV	WB2BXO
W5TSB	JA7GAP	N4GOA	WB2MKX
W5TUF	JE4FNC	N4SV	WB6RAB
W6QL	JF3MKC	N4UP	WD0AJG
W7WT	JH1HRJ	N4UY	WD1Z
W8JY	JH3GFA	N5CR	WI0E
W9IE	JH8CFZ	N6DKZ	WK3A
W9QO	JJ1IRS	N7ZT	WM1L
WA0GUD*	JP1GUW	N9AKR	WM9Q
WA3YGQ	JQ1YIW	N9AZZ	WO1X*
WB8TGY	JR1AHH	NA9L	WQ5T
WD4OHD	JR1SLU	NE3K	YB0MWM
WF3M	JR3ADB	NJ4V	YB1BML
YB0AI	JS6QOM	NK7Z	YB2TS
YB1AYO	K0MB	NO2EL	YO2OXD
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ZL2LW	K1YWW	OM4KW	YU1LD
ZL3NW	K2ITT	OZ1ZD	
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ZL3TE	K2ZD	PY2OP	
	K3CWF	R3DL	
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5N0ETP	K3SUK	RA6XB	
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A71XX	K4LRX	SP5ZCC	
AA2MF	K5HX	SQ5M	
AA2T	K6JBH	SV8RMA	
AB4KJ	K7NW	TA2AD	
AF8P	K7RAN	UA4PT	
AI4EY	K9AQ	UX5XK	
DG0OAT	K9CHP	VA3VF	
DL2YBG	KB2S	VE2ACP	
DL3XAC	KB3KJ	VP5JM	