

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 13 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

358 W4DR	K4PI W3LPL	W1MK	K3UA W1YY	EY8MM I4EWH JA5AQC	N8JV OZ1CTK RA3CQ
357 W1NH	347 JA4DND K4DY	341 DJ6RX OH5VT PY2XB	336 HA8IE JA2WYN N3XX	OE6IMD UT5UIA	SP5CJQ YO3APJ
355 EA8AK	OZ1LO SM4HCM	SM5CEU SM6GZ W8UVZ WB9Z	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 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		327 DL1RWN EU7A K4UTE N2QT RZ3AM S58T SP3E SP7GAQ W8AV
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			329 AA1V CT1EEB DJ2YA EA6SX F5NTV G0JHC IK6DLK JA1HGY JA4LKB	
350 SM0AJU W4ZV	342 JA2JPA K4ESE N1DG PE5T R7LV	337 JA3FYC	332 DL4MCF		326 HB9BGV

JA6BZA	W0FLS	318	313	309	G0DQS
JG3QZN	W4DKS	JR3GWZ	DF4PL	DK1FW	JH2UVL
LA5HE	WX4G	OK1AWZ	G3LZQ	IZ5DKJ	K0EU
N4XU		SP6CIK	HB9AMO	JF1PUW	K1DC
PY2YP	322		IK2YCW	JH2FXK	K5AQ
SL0ZG	IK1GPG	317	JA7MSQ	KG7H	N1SV
VE7SV	JA1XEC	DF3GY	JR7VHZ	N4II	N4DW
	K2FF	DL7MAE	K1MM	OH1LEU	W3AP
325	K4QL	HL3IUA	K1ST	SM6DHF	
AA7A	K4SO	LA5IIA	LA7JO	W0VTT	304
AG9S	K8GG	ON7TK	SM6CMU	W1DIG	AD5A
IK4DRY	R7NW	S59Z	W5OZI	W4UM	I4LCK
IK5HHA	SP9DWT	UA3AP	W7OM	W9RN	JF3KON
JA2QPY	UA3LAR	UT9FJ			K3WW
JA3EMU		YO9HP	312	308	N4AH
K5BG	321		DK5WL	EA9IE	N5AW
N4PQX	E72A	316	G3TXF	EI7BA	NI0G
OE1WEU	EA5BM	AA6YQ	G3XTT	JH4ADV	OK1MP*
OH2FT	F6BEE	DL1DUL	JA5IU	JJ3PRT	ON4IQ
PA3FQA	JA2JW	G4PWA	K5EJ	K3JGJ	RA9CMO
R7AA	K1ZZ	JG1ULJ	K5KC	K5ZK	SP9JZU
SP3IBS	K4XP	K9FD*	K9NW	N4MM	SV8BHN
SP8NR	N0AT	N7RT	K9RX	N5UR	W3GG
W1GL	N2NL	SV1RK	LZ2JE	SM6CCO	
W9RPM	N4XM	W6XA	RK4FD	W1TSP	303
YU1FW	NO8D		RX3AGD	W2RQ	HA7TM
	UT7UJ	315	SP1S	W7AO	JR1TNE
324	UY5ZZ	AA1QD	VE2Tzt		K2CL
9A2EU		G4CCZ	WK3N	307	K3UL
IZ0AEG	320	K0IEA		JA2JNA	N4DB
K2RR	G3TJW	K5DU	311	JR4OZR	N7FU
KD5M	K1AR	K5OVC	DJ5FI	K0KT	W2LO
NJ6P	K8PT	K5XI	DL2OE	K3YA	W4DC
OH1TX	R9FM	N8PR	IK4CIE	K4SV	WA2VYA
PY2BW	RU3FM	OZ1ING	JA0UUA	NQ1K	ZS4TX
R7DX	RY9C	PY5HOT	JA1SYY	OE6DK	
SM3NRY	SM5BFJ	R3VA	K2UO	R9TO	302
SP6HEQ	SP5DIR	RX4HZ	KW9A	VE3XN	DJ4AX
UX1UA	SV8CS	YO5BRZ	N8TR	W3LL	EA4KD
VE1YX	UA4LY		ON4AOI	WB8ZRL	JA1KQX
W4PK	W18A	314	RN3QN		JA9FPI
		AA4HP		306	K1FZ
323	319	DF2UU	310	DJ8NK	K5KLA
CT1APE	AA4V	JA2FBY	DL5DSM	JE2URF	K5MC
EA6NB	F6AOJ	JA3PIS	EI6S	JH3VNC	N4NX
HB9BIN	I0WDX	JH2TPI	JA1EOD	K5EK	R8TX
HB9RG	JA3CSZ	K6XT	JJ2LPV	K8SIX	SM6BGG
JQ3DUE	JA5MHD	K9CT	JO1WKO	WB3AVN	UT2UB
N0RR	K4IQJ	N5DG	K2RW		W8GC
N3NT	K6EID	OE5KE	K2UU	305	
RV3LO	N9US	SM6CTQ	K4XO	AC4G	301
UA3AGW	R5AJ		K9ZO	F6BLP	DF2IS
UA6MF			N8RR	FK8CP	DJ9VA

DK2JX	N2TN	LY1G	289	W1YM	281
EA1YO	N5TY*	N4QS	9A4W	W4FC	DK2NG
I1EIS	R5DT	N5ZM	JA2XYO	YS1RR	EA6ET
JA2DPC	SM3NXS	OE5FIN	JA4DLP		K1OA
JF8QNF	SM4DDE	OH2BLD	JF2UPM	285	K4NA
K2TE	W1RM	R6AF	K0XN	K1DT	ON4ATW
K5UO			N1AC	K5RT	W9AJ
K9MM	297	293	N8BM*	N5KM	
K9NU	AB6QM	AD5Q	OM4EX	NE1B	280
KE9L	DJ9HX	IV3YYK	SM0CCM	NM6V	AF9H
OE1ZL	DK2GZ	JA2ZL	SM6DHU	SP7ITB	CU2DX
OE5NNN	EA3GP	JK1OPL		WB6RSE	DM5EE
VE3EXY	F6EXV	K8FL	288		G5LP
	K4MWB	NI6T	9A2JK	284	JA8ISU
300	OE2LCM	SP3CGK	9A4T	AD1C	K8EUR
F6DAY	ON4IZ	VA5DX	IZ1LBG	G4IUF	N6DX
IZ8FFA	OZ4O	VE6WZ	JA2FJP	IW1ARB	NV9L
K4CN	W7DO	W1BR	JA3AAW	JA7ZP	
MD0CCE	WA7NB		K9KU	JH1TWT	279
N0AV	YV1DIG	292	KC7V	K3WC	DL4CF
N7US		K1LD	KN5O	K8BCK	E72U
OE8HIK	296	K4ZYU	NK1K	KA9CFD	I4KDJ
PY7DJ	I1FQH	K9EU	SM5CZQ	PY5EG	IT9JNR
RA0FF	JA7QVI	SM3VAC	W1MU	UN7JX	JA2AAQ
UA9FAR	JS2LHI	SP5GH	W2IRT	W1ECT	JA4DEN
W1CU	K1DG	UR5EDX	W6XK		JA4FKX
W6YI	K2SY	W2LK	W7ZI	283	J12KXK
YO7LCB	LA8PT	WA3C	W9MU	AA1ON	KF0QR
	ON4CD			DL5WW	N8LJ
299	UA3TT	291	287	EA1N	SM5FUG
AI9L	W3KX	DL5AN	EA6VQ	G4WFQ	SP1MGM
I0KDF		EW2A	F2JD	JF2XGF	W1ZK
JA0EOK	295	JA2IVK	JA3AZD	K0CS	
K6ND	AA6AA	JF7XKY	JA6BZI	K1HTV	278
K8ZTT	AB3CV	JH0INP	JH4JNG	KM1D	4Z5MU
KC9ARR	G4OBK	JH1IFS	N8DJX	MM0EAX	CX6VM
KV7K	JA9LJS	JN7FAH	N9EN	RU3QR	EA2IA
KZ4V	JF7DZA	K4HGX	OE8RT	RW4NN	HB9DDZ
N6JV	K9YY	N9AU*	SP7HOV	SM6BZV	I6FLD
OZ1AXG	LA3MHA	PY5EW	WA2UUK	W0FS	IK6GPZ
RA3QK	OZ8BZ	RW7M	WS6X		K7SO
W9IXX	SP6CDK	VE1DX		282	RW3RN
WA1JMP	W0YG	W9OP	286	CT1IUA	US0KW
WA2HZO	WA5VGI	W9XY	A45XR	DK3DG	W1UK
YU3AA		WT8C	AA9A	DL9TJ	
	294		I3BUI	EA5RM	277
298	DK5AD	290	IK0XBX	G3WPH	AB4IQ
HB9BZA	IK4DRR	AJ1H	JA0GJJ	K3PA	AJ6T
JA0CRI	IV3JVJ	CT4NH	K2SHZ	K8YSE	DL6KR
JR6PGB	JA2EPW	JA4MRL	NN4X	LA9AJA	EA3JL
K2VV	JA9PPC	LA7AFA	RA1QD	UW2ZM	G0OIL
K4HB	JO7WXN	SM2OAN	RU6L	W7BEM	G4GIR
KX4R	LA2XPA	WP4U	W0MHK		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	263 EI6FR JA5XAE K7EG KP2A N4QQ NY0V RM0F SK3PY SK7AX UT7UV W6RLL ZS6EZ	258 AB9V DM2DXA JA1FQI K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6RW W6VX W8LGJ WO7R	KE9ET 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 WE9R	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 JA4IYL JL1ARF N5OK ND0N SP8FNA	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 ZS1LS	255 EW4M IK0HBN JA9TWN JP1IOF 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 KB8VAO	250 HB9DHK

IZ3ENH	JA7MOL	F5PAC	UX5UO	JA7LMZ	K4PB
JA1MRM	K0BBC	IZ8DFO	W5FI	JH4HMG	N4RWG
JA6BJV	N4TJ	K1LI	W7ZJ	JH7RXU	W1TO
K1HT	N6UC	K2PK		JL1RUC	W6TC
K5JZ	UR3EO	K8ROX	238	K7PI	W8WEJ
N9FN	WX0B	LB6KC	G0BLB	K9FN	
RN9N		NO2R	JH3CUL	KD3CQ	230
WA9PIE	245	NW7E	K2SX	KQ8M	JA6VQA
	DL1DA	PA3EWP	K7SP	LU3CQ	JG1WSC
249	DL5EBE	PY2SP	N9RS	N5MOA	J11DHY
AA4R	JA2VQF	PY2XU	VE7DX	N5ORT	K0KVR
DF2RG	JA9APS	SP5IWA	W7CT	NE0U	K1EFI
DL4SZB	K0II	SP6A	WA2NPD	SM7HCW	K4XR
IK5DNF	K3RA	TF3SG		W0TT	KS1J
JH1OBS	K6SRZ	W1YW	237	W7/DL1UF	N1IBM
K0BJ	PC3T		AA7G	W8KEN	N5JB
K4XI	PY4OY	241	BH4QYX	WB7B	N9RD
K6AM	RU6M	G3KWK	IK0AGU	WB8BPU	VE7JO
KF8UN	SM4BNZ	G3VPW	JA9AGN		W5ODD
LB2TB	W2KKZ	IV3DXW	JE2LPC	234	YL2KF
RD3A	W2WG	JA0DWY	JE2OVG	HB0CC	ZL2IFB
WA9CVK	W3JX	JA1IZZ	JR1BAS	IZ5MOQ	
	W5ADD	JH1RFR	K1RO	N5ZC	229
248		K9OT	K8FH	OH1ZK	JA1XAF
AA1AC	244	W2JU	KG6I	SM7IUN	JH8GYP
AA4MM	DF3UB	W4BP	KI5BLU	SV1ACK	K7BV*
DK3WW	EI9FBB	WA3AFS	N1ZZ		K7WP
DK8MCT	JN1RQV	WB9EEE	N5XZ	233	KA8SYV
F6GCP	K4XD		OE3EVA	J18DGO	KB1EFS
JA8RJE	K6KO	240	W4ABW	K2UR	KT8X
JE1LFX	N5LZ	AF4HX		K4WA	N4HB
W1VT	SV3DCX	F5LVL	236	KQ3F	N7QT
W9OO		I0JBL	DL1AP	KT1V	OE6CLD
	243	IK4PLW	EC3A	N8BJQ	WB8B
247	9A1AD	JA9FAI	GM3YOR	RA3SS	
F5CQ	I2EOW	JE7JDL	IZ0RVI		228
IK8EPC	JA1GTF	K4EM	JA7QFU	232	DL6UAA
JA1RTX	JH0BQX	K5TA	JJ1DWT	DL1DUO	EA1DLU
JA1WSK	JM1FHL	KB1JZU	JR2LJO	F3SG	EA8BYR
JA3APL	JS3CTQ	NS6C	K1ESE	JE2DZC	I5HOR
K9OW	K0VSH	ON4ON	K1USA	JH4ALY	IZ8GGF
RA5BM	K9JF	VE3VHB	K4ZO	LA9VFA	JA2HYD
W0DJC	K9MBQ	W2XI	K9YC	NX7K	JH1HHC
W8HC	KK4CB	W8TN	LA0FA	RL3FA	KD0PO
WA6F	LA2QM		LA5YJ	S54A	N3RC
	N4GN	239	SM3CBR	W0LS	OZ7OP
246	N5TW	G3KMQ	SM5CAK		W0CP
E73Y	W7SX	JE3ENP	W1ZT	231	W4HG
GM3PPE	W8DCH	JN1BMX	WE0Q	9H1SP	
IK3SWB	WO2T	K5ZD		CT1FPQ	227
IW0SAF		N3MN	235	K1ZE	DL6JZ
JA3GN	242	PY2KP	DO4DXA	K2KA	F6FXU
JA3MNP	EA3GHQ	SM5OJH	HB9BUN	K3VAT	HL2WA

IK4FNF	W7YAQ	N2BJ	KS3F	WB8K	JH4CPC
JA2CXF	W8CZN	N6MZ	S55DX	WC4X	N2LM
JF1IRW		OE8SPW	W5FKX	YB5QZ	PA7TWO
JH2SON	224	ON4CAS	WB8CQV		RX4HW
JK1EXO	AI2Q	W3BW	217	214	SM5AOG
K3SEW	CT1EAV	W5VQ	IK2ANI	E70T	W1AO
K4JAF	DL6MRS		JA1GRM	HB9IQB	W1OPD
K4RO	DS5RNM	221	JA3LDH	JA1OND	W1WC
K5PS	HB9SLO	A65BR	JA5JUG	K0LUZ	W6SZN
K5TT	JA8EKU	AA5AU	JE2EHP	K1KA	W8MET
K6KLY	JH8RZJ	G4XRV	JK1GOK	K5WAF	W9EWZ
K6RO	JK1AJX	IZ2EWR	JR2UBS	K9NR	WW2DX
N4PY	K5OT	JA5BEN	JR5JAQ	RU0SN	WW3S
N7IR	K5VIP	JE6TSP	K6DT	W2AY	
OZ1LCG	K8JJC	JR6LLN	OE5RLM	YB0COU	210
RN8W	ON5UE	KI0KB	OH6NIO	YO3CD	AA8OY
SP8HKT	RM3DA	N0KV	ON6AA		BH4IGO
VE3CRG	VE3CFK	N4TV	W0AWL	213	DJ5DT
W1SKU	W1LW	NA5DX	W1RR	DK3UA	JG3LGD
XE2X	WA4LOX	OE1AZS	W6AUG	DK7YY	K5VWW
		PA3CSR	W6RKC	DL1SDH	K7ORK
226	223	SM3LGO	W7HPW	EA7SG	K8KS
AE5E	DS1JFY	W0VX		EW1BA	K9TF
DJ9ON	EI9JF	WB3JFS	216	JA7KY	KG9Z
EA3CJ	EU1U		AB5C	JI4WAO	KJ9C
JA4ITW	JA7BWT	220	EA1RT	K3OX	KT2E
K2EK	JH1BNC	HS1NGR	JK3BLD	K4RG	N2NS
K4ZIN	K3ANS	JA0AOO	JR7FRW	N8II	N5BO
K6EME	K7LV	JA1PTJ	K8QM	NN4R	N9JV
NE3F	K9RT	JR7WFC	N4ONI	NR4M	W4WT
PY2NQ	LB5WB	K1KI	N7TY	SP7CVW	W9JJB
VK3HJ	N6HC	K1YR	N7UN	VE7SZ	WA5POK
W2GG	N8PW	K4EA	UT3UZ	W4VIC	WB5XX
	SM5CBM	N4EFS	W0DD		
225	UR5FEO	UN7TW	W0RX	212	209
EA1AF	W0HBH	W8RLS	W0SZ	DL1HRN	AC4TO
I8JIT	W5VX			DL1TRK	AE0P
JA2FBC	W6SL	219		IZ5JMZ	DM1TT
JA6BEE	XE1VIC	HB9TKS	215	JR3HZW	HB9CQK
JA8DRK	YL2TW	JA2TBS	5B4AHJ	K2AX	IV3VBM
JH1QAX		K6FW	DJ9RR	K7VV	JA2XCR
JH4PMV	222	KE9I	DL1SMA	K7WJB	JA7LGE
K0SD	CT1FCX	KQ4AV	K1GE	KL0S	JG4AKL
K9MMS	EA5RU	N2WLG	K7ZA	LA9GX	JT1CO
KU0A	EI2GLB	N4LR	KB2FCV	N9ISN	K8RRT
N2DPF	HB9AAQ	SM0BYD	KF6HI	NN4SS	KJ6NZ
N2JJ	HB9CEX	SP6M	KX2A	OE3SGU	N3KS
N8KOL	IK0PEA		LA7WCA	RD3BD	N4XP
OZ2RH	IZ8IEV	218	N1GC	SV1GRE	RU1AB
PE1L	JA5FBZ	CT3HF	N2WB	W3RJW	UA3ECJ
RU3A	JR6FC	JA2AHH	PA0ZH		W3OOU
UA0BA	K4WM	K1XM	PY2MC	211	W4ZX
W6BJH	KF7PG	K4MS	W9ILY	CT3DL	W5SL

W7NN WB8ZRV WL7E ZL2AL	W9YE 205 JA0NZR JA2ATE JA8EJO JH6PFY K1UU K2MYR K5QX K6ZZ KA8ZPE KU4XO RT0F W1SSN W5DAW W5VY WA0I	PY5CC SM3PZG W5BPT WD9DZV 201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP SM5ENX TI5KD W2CG W6AEA	W3OA WA1S WB1S ZL4AS 198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA OH1JP SP1DSZ UA3O W2PS W9PZT WD4LBR	W7AH ZS1A 195 A92BE AA8LL AC6T DS5TOS F5PBM HB9DOT HB9RYZ IZ2FOS K4MF K4OY K9GA KA1ERL KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WB4YDL YO9FNP	W5WP YL3DQ 192 AE6Y I2YWR IK5ZUK JE8TGI K6PJ K8UT N7BT SV2DGH W1EQ W4GIW W4RFZ W5ZO W8GNM WA4BIM YO3DDZ 191 AD6W JA1PMN K0GY K1TO K7FL K9OR KF0LA KR2Q N8NN NX1L W3ABT W4UCK W6RS WC1M ZS6WB 190 7K1PTT EA2AFV EW3CW JA2KSP JJ1SKG JR1MLU K4MZ KQ4EE KU4BP N6GP N9SF OZ8SW SP3EPG UA0FO W7SLB
208 EA8AXT GW3SFC JA0DET JA1NWD JA5WIZ JA6WJL JH6JMN K3FRK K7ZD K9ZM N4TL RQ3A UA3FF UW7UA W2OO W4MAY WE1P XE1KK	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W6KK	200 IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS SP6JIU VE3YF VU2CPL W2/CT1GIF W2OIB W5GZ W8WRP WA4CEM WZ8P XE1H	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X LU8EKC N0AH N1RK N7HN NG0T PZ5RA R9MJ	194 9K2OD JH4ADK JI1NJC JR7XOD M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	
207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC WS5W YO2RR	203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX K3XA N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	199 I4MKN IK5RUN JH4GJR K2XF KJ6P SM4BZH UA0SC W2GW	196 G3SVD JA1VLK K2BA K4CM K5FNQ K8BL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE	193 IK0LNN IW0HQE JR4LNG K1BZ K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES	
206 AA8CH AB0CT JA1FNO K6NR KA1J LA6UL NA9RB W1NA W2QO W7AL	202 JA8BNP JH7BKN K2FW K6TAR K6YUI				

189 AA4NC JA1DM JH1APK K1ZN K2QMF K8TVD K9GWH N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SP9WZS W0YK W2LE W5KFT WT3Q	JR1BLX 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 K8AJS NA2U ON6YH R0FA R9JX W6JTI W8IQ WA4TII	OZ1IKY W0GG W7HR W8OP WD0DAN	K2HAT KM6HB N0AMI N3NR OE2SCM RW4CY VE6AX W6DR WA5IPS WF2S	JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN K4JC KW4MM N4PL N6PAT N6ZN NY3C OH7TV SM5CZK SM7NDX SP5JXK VK2DX W1NT W5JAY W7CD WA0RVK ZL3JT
188 IK5CBE JA2FGL JN1GTG K0TV K7WE KA4RRU SM7GIB SV1FKZ W4GE W7IV 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 WP3R ZS2DL	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC K0LU K2CBI K4AV SV1BYI SV2DCD W2KA W5WQN WK7E WY1G XE2CQ	177 AA6RR DL6LIM I8LWL IK0EFR JA4DHN JE8LWZ JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI W7MEM WD9Q WQ7B WT4Q	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM KB6CIO N1NK PA2TMS SV3KH SV9AHZ TZ4AM WA4JQS 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 N6PM	179 DL2CHN DS3HWS IW3GJF JE2HCJ JF1RYU JG3SKK JH1RFM K0TPP K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI W8LMG WE4S YO4DW ZL1BYZ	176 CU2CE HB9EFK JA5SUD K1RI K4VIG KB4MRX KJ7M N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA	173 AG1A IK2SGB K9SG KI4GE KK4OK KZ1W N0OK N5WA N6NU N6PSE NJ3K SM6CLU W3BJ
186 G3NDC IT9GSF JH1AGU JH2AYB JH4CBM			178 CT1ESO I0MWI IK8YTA IV3TMV	175 IW1QN JA1IOA JA1JAT	

WA4DOU WF4G	N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ WC2K YO2CMI	WA8CDU 166 DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K0DD K8ME KN6KI KR0P W3BNN WB7QXU WC4B	LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK	WA5LFD WW1N 161 AJ4A E70A E74A JA1BPA JA1SDV JH0NOS K3MD K3WGR K4HMB K8CC KC6X N3HBX N6IE N6TR N8NA SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	W0KCJ W6CUA WW4LL YO4AUL 159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N6MA NA6O SP6AXW W1YRC W7VY 158 AA8R BA7IO DL4NBE DL5KUA DL9DRA IK1UGX IT9AAI JA1SHE JA2ITK JN7DOS LA2GH N2ZZ N4DWK N4QM OZ4VW R7LP RU3UR W1GQ W2RA W9MO WO3Z WS1L 157 CT1DKS G4AFJ JA2EJI
172 AB2E JL3JTD K4WNW KY6R N4JT N4OA N5ET N6RK S57AT W2NO W3MF W4DAO W4WJ W5JMW YB1UUN	169 G3WGN K2RET K3PU K8OM KT1J N0ABA NF1G NX8Y ON4ANN UN3GX W5LO	165 AA3LX FG8OJ HC1BI IT9ODQ JF3PNQ K5CR LX1KC N2GZ 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 N3XM ND6G TA1CM	
171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK OH4UI W1OP W4CCS W4NJ W7WZ W9BEA WA8MCD	168 DL2NOM EA5OX I8DVJ JA2FSM JE2UFF K1ACL K1EO K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	164 4X6ZK DJ1TO DL1QQ DL5XL EW1KP HA5BSW HA5WG IV3BKH JA0LFV JA9KRO JE3CYW JF1LZQ JH1RGG JH2HFD K7JH K9UQN KA9OKH KK4OW	162 E73D HI8R IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N9OY NA5Z OE3KLU W2OR W6WA W8PC		
170 BA4MY EA2AA JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L LU6ETB	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA				

JH1DGJ	N2ZA	JH3HTD	K1AJ	W4NBS	DL6KY
JR4VEV	N3IQ	K1YT	K1PL	W9GXR	EA5BZS
K2CDJ	N4IG	K4EU	K3FM	WA4MME	HL4CJG
K4XU	N8AYY	K7GA	K4ST	WB4JTT	IK4HLO
K7LFY	N8WRL	KH6AT	K5IB	WV2I	IZ0BTV
K8WVA	N9XX	KK9H	KD4OS	149	JA4EVN
N0VVV	OM8FR	N2FF	KM1C	AL7TC	JA6NQT
N4TOL	PA7RA	NA6MG	N3MK	IZ4MJP	JH8BOE
NJ6D	RN3QO	NK7C	N4HID	JA0LXP	K0GW
NK0S	SV8LMQ	OZ7DN	N9DR	JA1ADN	K2CYE
UA4PK	W0NFL	SM6AOU	NF4A	JA1SGU	K3PT
W3FOX	W0VHF	VE1DUN	UA1CEI	JA4ZA	K6ME
W4PV	W2HUG	VE3YXO	VA3XQ	K0KP	KB1W
W5PJR	W4HOG	W5ZPA	VK2GR	K2TER	KD7H
W7RN	W7IUO	W8MIL	W2TB	K4WY	LA5XGA
W8BBQ	WO9S	W9GE	W4WW	K8AV	N7MQ
ZP5ALI	154	W9SE	W8VVG	KM2E	N7TP
ZS2EZ	DK3BK	WB0N	WA0ROI	N7MB	NV4B
	EA3EQT	WN9O	YO6HOY	NX2X	UN3G
156	JH7LBE	152	150	ON5TW	V51B
DK0EE	K0THN	AF2C	AA4FL	W0JM	VA3IC
JA1QGC	K4WFM	EU1DX	AL7R	W6RFF	W1WEF
JA5BZL	K8RF	G3LUW	CT1FUH	W6ZO	W4MA
JJ1WLL	KE4VU	IK0CHU	DK5RL	WA2MZX	W6BK
JK1UNZ	KG4CUY	JA4VLK	DL2JIM	WW1WW	W7EYE
K6XN	KK4HD	JA6GPR	DL2VPO	YB2TX	WB0O
N4IQ	RA0BA	JR1WCT	DL7AA	148	WF5E
NA9Q	RD9M	K4QD	F6HLC	EC1AIJ	WS1F
SP5ELW	RT5A	K4ZA	G4XEE	IZ4AIB	146
VE3UZ	SM5BEU	KF9UG	HB9DQV	JA1CZI	DD0VU
W2FK	SP6EIY	LB7ZG	IK2RPE	JJ6IHG	DK3QM
W5RF	UT6UA	SM2HWG	IZ0CKJ	JN3RBE	HA5PT
W7CA	W1AW	VE3EK	JA0PE	JR8AMF	IK2DZN
WB2AQC	W2UB	VE7XT	JA3EOP	JT1BV	JA1WTI
WM0X	W2YK	W0LYI	JA9AA	K3NF	JH3FUK
WV9L	W3KHZ	W1LE	JE1VTZ	K4WJ	K4MX
ZL3RJ	W4UEF	W1MR	JF2VAX	K7CMZ	K4ZRJ
155	W6NK	W1NK	K2OP	N4NW	K6LRN
5T5PA	W8MHW	W3NS	K4NC	N6IG	KI1U
9A1A	W9HBH	W4NZC	K5DHY	NG0G	KK0M
AA4DD	153	W4TNX	K8MN	VE1VOX	KK6T
GM0AXY	7K3QPL	W7FI	K9JU	W8WFN	LX1CW
JF7RJM	AA9GR	W7IB	KS4S	W9CSX	N5CQ
JH1SJM	EB3CW	W9JA	N0STL	WB2HJV	N7JB
JH1VHU	F4FLF	151	N2SQW	WB3LHD	N9JR
JK1TCV	G0VXE	EA7OH	N4PYI	WS1E	NJ7G
JR1DUP	IU8FRE	EI3IO	N6WT	147	PY2IQ
K2DC	JA0NPQ	EI9E	ND0F	AB4SF	SP3F
KR6C	JA1QOQ	HL2KV	NU4I	AD6ZJ	VE3UTT
KZ5DX	JA2BUR	HP2AT	NZ2L	DK6OR	VR2CH
LA2RZ	JA7GYP	JA6COW	SM2GCQ		W1NR
N1MD			W1JGS		W2JLK

W4DEE	JH2RMU	F6KOP	AB0RX	NN6K	KF6A
W5KI	K0LB	HL2DBP	AD3C	PP1CZ	NA1DX
W6AER	K1XV	HL3AMO	AG5W	W0TM	NB3R
W6OUL	KA0CDN	IK2WPO	EA3CZM	W5THT	NC6A
W7TSQ	KE5PO	JE2VLG	ER0FEO	WF1H	NU1B
W8QZA/QRP	KM8AM	JH1VUO	IK0WRB	WQ5R	OE5JDL
W9MJ	N1KC	JH7LVK	IK7YZG	XE1FAS	SK0QO
W9MR	N4SC	JR1IZM	IV3VCS		UT4UZ
W9ZCL	N7OJ	K1ZJA	JA3EY	138	W0JMP
WA2USA	NZ3O	K3NQ	JA7KQC	AA5B	W6TK
WA9DU	R7LA	N1BZ	JE1DXC	EW1LM	W7KSK
ZS6UT	W0QQ	N8HRZ	JH1BAM	HB9AZO	W7QHE
	W2ZI	N9PGG	JR7ILA	HK3PJ	W8UQ
145	W6BCQ	W1DXH	K2HT	IK2HDF	WB2KSK
AA0KA	W7QDM	W2TX	K3WWT	JA3XNH	WB3D
DL2RD	W8SAX	W3DQS	K4JWA	JF1WLK	WO5I
DL7UGO	WA1YTW	W9IL	K5HK	JF2OZH	YV5OIE
DL9GTB	WC3W	W9ZJ	KE8UM	K2MK	
EI6IZ	WC4H	WQ8T	KP4P	K2WK	136
G4FTC		WT9U	LU8ADX	K3DFL	9H1AE
IK8GJR	143		N2PK	K3SX	AA6RE
IW0HOU	AC6DD	141	N3TR	KE7LU	AG1I
IZ0NRG	AI8P	AB5GU	N4MI	KF4VTT	CU3EJ
JS6TWW	DJ3AS	DF2UH	N4XYZ	N2KX	DL5SBA
K4WES	IK2RZP	DL9ABM	N6QI	N7WO	G8AJM
K4ZNC	IK8VRH	EI4BZ	N9IO	N8GP	HB9MFM
K5EWJ	JA6IVR	I0LYO	NN7X	OZ0J	HL4CCM
K8SIA	JA7FWR	JH1UBK	RA0R	TF4M	IK1IYU
KB7V	JA9APM	JH6DUL	SM0XBI	W0QD	IK8PGE
KD5R	JH2XQY	JH6WMJ	VA7QI	W1ZZ	IZ7EVZ
N4UFP	JR1CAD	JJ1OKK	W3AKD	W2PP	J68HZ
SM7CQY	K2CS	K0OK	W6GJB	W4DN	JA3UCO
UA5D	K4EB	K0PJ	YL2AP	W8TM	JA3WLN
W0SR	K7KB	K2SN		WA2BOT	JA7NX
W1ER	K8ZZU	KB1HY	139	WB2RAJ	JP7FSO
W2FB	KW9U	LU2BA	CT3DZ	WI2E	K0SRL
WA5NFC	NA9A	N7DED	IK0ZIO	WN9Q	K1SM
WB6CJT	NU4Y	N9KW	JF0JYR	WT2P	K1TWF
YB2DX	NW8F	ND3L	JH0AWC	XE1ILI	K2AJY
	OZ1HPS	RW4NJ	JH3GCN	YO3VU	K4AMC
144	RA3CO	SP7ICE	K3SW		K4KAY
AA0MZ	RX3BP	VE1JBC	K4KAL	137	K4YP
AA6PI	UA9AM	VK6OZ	K6LPO	AA9RR	K5YU
AB5A	US2WU	W0MU	KE4S	DL2VWR	K8CS
AK5Q	W1ENE	W0RXL	KH6DX	EA4UV	K8JE
EA7DUD	W2NRA	W1DYJ	KK0DX	HB9ACC	K8KI
F1RAF	W3DM	W2HUV	KL7J	IK3DVY	KC2STA
HL2EIZ	W3IZ	WA4NUF	KO8SCA	JA1KPH	KM1A
IZ7AUH	W9HZ	WE9A	KS3L	JA9GPG	LA6MP
JA0KJE	WB2GOK	WQ6Q	LA9FFA	JH1ERJ	N7NH
JA1UXC			N1IA	JO4CFV	NE4A
JA6OXT	142	140	N6KZ	K1VI	NU1O
JH1EIG	AG4Q	AA4US	N8NB	K5ALQ	RL3BZ

W1FA	JE1WZB	132	K1UM	N8IL	A71AM
W5JE	JG3HBO	9AY2K	K5ZQ	NW7US	AG8L
W6DCK	JH2VVH	AA3TH	K6IPV	PY2FN	AK4AO
WB0TVY	K0XP	AE5B	K7LAZ	SM5BNK	DL3BUE
WD8LTM	K4MV	CT7ANG	K8EB	SO5AS	DL6NW
	K5TU	DJ0AH	K8JP	VE3FRR	G4FKA
135	K8QKY	DL3IAC	KK7YC	W0AD	HB9FBG
AA4UC	KC5LK	EA5RD	KM4A	W3JXP	HK3O
AC5AA	KF2TI	I1CMA	KR4BD	W4NK	IT9ZZO
AE4CW	N2NW	IV3TMM	KX6C	W4SW	JA0ED
CT3FN	N4TD	IZ6ERS	N0TK	W7FP	JA0EVI
G4FJK	ND4V	J11MNT	N3HYB	W7LGG	JA3AYU
HB9VAB	OE1ALW	JN3TRK	N6FS	WK9U	JA6JNF
HK6K	SM5CSS	K4DSE	ND7K	WO5D	JE3BIQ
JA3VPA	W1OG	KJ6Y	NT9F		JE4CIL
JR1JGA	W1ZS	KS4YT	OH2LU	129	JM1HJG
JR7GBL	W2DXE	KV4T	RU3UN	AF4OX	K2QB
K4IE	W4UFO	KW4CQ	SM6VR	CX2CC	K4LQ
K5LC	W5BK	N2XQM	VE7TK	DF7GG	K8ROK
K7LY	W6EJJ	N6VI	W4SD	DL3LAB	KA1O
K7WK	WA1NXC	N8XI	W7NP	EA5DFV	KD2GC
KD3HN	WA3SKQ	NA4CW	W8FAX	GM0CWR	KE3X
KN4JX	WE2N	NA4MM	W9UM	JA1KXT	KE4BKL
KO4PY	YB1TJ	NG7M	WA6EZV	JA1TGO	KL1V
N3KN		NH6T/W4	WA6TQT	JA7EU	N0TR
N4CT	133	NJ9C	WB0PWA	JA7JPZ	N2AJ
N4QWZ	AC4VM	NU1T	WD8MGQ	JF7NNI	N4HN
N9MB	DL5JS	S53MJ	WW1V	JR0EQQ	N4KM
NY9H	DL8JJ	SM0MPV		K3VPZ	N4MEC
OE3EPW	EA3CWK	UA3SAQ	130	K6QU	N9JCS
PT7CB	HP3TA	UA9AGX	7J1ADJ	K7VC	N9LEO
SP7ASZ	IK6COX	VA7XX	AA9AA	K8YYY	NC4RY
W1MRH	JA0AXV	W0UVC	AB6BT	KF4NEF	SM6DIN
W5BN	JA1EMQ	W0ZT	DJ4SO	LU2JCW	SV2JU
W6FL	JA1FUI	W5RYA	DL9GCG	MW0CBC	VY2MC
WA3IIA	JA2BL	W5WLA	DL9JI	N3AIU	W1PNR
WA3PBL	JA6BF	W7IU	EA8MT	N7BD	W3EF
WB2NPY	JH4RLY	W9RB	EC5A	PY3SB	W5UE
WC2L	JM3GXU	WB4CW	FG4NO	UA0APV	WB5NHL
WK8A	K2KIB	WX2CX	HK3MCM	UY1HY	ZS2Y
ZS1J	K5QR	YB4CHP	JA4RED	VO1AU	
	K6IPM		JA8BAR	VU2MSA	127
134	K8KY	131	K4ODL	W2EQ	7M4AOE
AG7N	KO1H	AA4EA	K4VX	W4LIA	AA3AZ
CT1BWW	KZ9DX	DJ2RB	KC4AA	W9RC	AI2S
CT3CD	N4AOE	DL4ZAB	KF7NN	WA1ZIC	DL5KUT
DF3OL	N4DJ	F2NH	KP4DKE	WA5NOM	HA3OU
DK2BI	N8KU	I1YDT	LB8OH	WD5BJT	JA1DIO
HB0WR	NT5O	IZ3ETU	M0IKW	WY6N	JA1FHK
HL2CFY	VK5GR	JF2QNM	N1NU		JA1XRA
IZ1JMN	W6MVW	JH8JBX	N4LUF	128	JH3PRR
JA2OLJ	W7JET	JL6USD	N4XMX	4X4MF	JJ6DGP
JA8ALB	W8JA	JM1VRW	N7TM	7M4CLF	JN1MKU

K0AZ	125	K2WJ	N6NT	W4AO	W5MF
K3OK	AA4LR	K3LA	NC1M	W4PNY	WA6JA
K7PO	AB2DP	K6SLO	NS3L	W4RS	WW8RT
KF7F	AD4AA	KB9S	NZ5O	W7BJN	YB1AR
KW2J	DL9BM	KF1P	OH2BEN	WA6KHK	YO3JF
KX9X	EA1P	KM1R	PT7DX	WA9BZW	
N5QS	ES3VI	KN9N	SV2BXA	WB1EAZ	120
ON8VM	G0HIO	KP4MS	VK2CA	WN0L	DL1EV
W4GP	G8BCG	MU0FAL	W0PE	WR2G	DL2VFR
WA2ALY	HB9HBZ	N1YX	W2PSU	WV1R	EA5B
WA7BNG	HB9JG	N3KR	W2XX	ZS6IR	IK7YCE
WB2KSP	HB9JOE	N6XT	W4GKR		IQ2VA
WC0W	IZ5EKV	N7AU	W6PH	121	IZ5EBL
WC5E	JA2QCX	NC2Y	W9ROG	EI8GS	JA3BLN
WX3P	JA6EXO	ND4X	WA8Y	F6FYD	JF1EGO
YT7T	K2ZZ	NN4K	WB4GLI	GM3WIL	JH1LZU
	K5TIA	NO0B	WC4V	HB9BOI	JH6CDI
	K6BZS	NS4F	WQ1H	IK4TVQ	J13BFC
126	K7QA	OT1A		IK5BOH/2	K1TKL
AD5WB	K8GWU	W1ASB	122	JA0MRW	K3SF
DK3FB	KG5VK	W5WZ	9A3LYL	JA2ACI	K4SAF
EA4EPY	KM9E	WA4QMQ	AA7FL	JA3AVO	KD2SC
EA6EE	KQ5M	WA8RCK	BV1EK	JA8EIA	KD4POJ
EW4A	N3OUC	WB4SON	F5RQQ	JH1AEP	KF8HR
G4NBS	N4ENE	WD6T	HB9BEM	JH1SBE	KI4TZ
JG1SWM	N6AA	WR7Q	HB9IIO	JR4CZM	N2CG
JG3KLF	PT2CSM	ZS6NJ	IK6BOB	K0FG	N5BA
JH4GNE	PY2RN		IV3BSF	K0QQ	N5PA
K1EDG	RT2O	123	IV3KCB	K3AR	N9DJ
K4ZMV	SV1CQN	AB6CF	IZ8EJB	K3IXD	NM1G
K8FZ	SV1EOG	AC0W	JA0CIU	K3JM	NO2C
K8YE	W1MJB	AC4BT	JA1CPU	K3RWN	NW4M
KC8IVC	W1XV	DD0VE	JA3EEM	K4GM	PY2SEX
KI3O	WB1DX	EA2AAZ	JA8ZO	K8CXM	SV3AQR
KI5GD	WD8KND	IK1RLI	JE8IGW	K9QJ	VU2PTT
KN7Y	XE2YWH	IK4BHO	JH0OXS	KC9WPS	W0UY
KS0M		JA2CXK	JM1ESG	KD8BZY	W5EC
KS4XQ	124	JA2JRG	JM1GHT	KM7R	W6HDG
M0VCB	BG8PA	JA2KSI	KD0S	KT5X	W7HUY
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N4LV	DF3EC	JA8EOT	KT8D	N4BAF	WN7J
N4UW	DM5JBN	JE1HRC	LA6EIA	N4GBK	YE6YE
N5JC	F8EZE	JE3GUG	N1SZ	N4TKF	ZS1C
N6PEQ	G3VAO	JH0NBN	NI4Y	N7WR	
N8VV	G3XLF	JH6WDG	NU4B	NY1V	119
OZ9GA	IK0OPS	JO1ABS	OZ3SM	NY7T	DS5ACV
W1BYH	IK4TVP	K0KM	OZ9XU	OE1HHB	HA8UT
W3ML	JA1TD	K1QN	SM2EJE	W1OK	HB9DVO
W4PG	JA2AH	K4GO	UA6LCN	W3NRJ	HB9GWJ
WB2GAI	JA7HRM	K8GT	VE7ON	W4AEJ	JA0CVC
WB5STU	JA9GLW	KC4HN	VE7VF	W4EB	JA1DXR
WV1X	JE6UWU	KF2DT	W0MS	W4NE	JA7VEI
	JM1LPN	LB5GI	W1GF	W5FL	JM1GYQ

JR2CFD	JG1WNO	K0MP	AB4GE	AC0B	JA3VUI
K0IIR	JH2PWY	K0PC	E77S	AJ8B	JA7MAD
K1FE	J11FXS	K4AR	EI7GY	CT1DOF	JE1LPZ
K1LTJ	K1TU	K4AU	HK1X	DH3KM	JH3GFA
K3GO	K3IZ	K4SX	HL5BMX	DS5DNO	JK1MZT
KB4CRT	K5WE	K4ZIW	JA2DHG	G0JJG	JR1ATQ
KK4QN	K6UXO	K5GM	JA3UNA	I6DQE	JR1EYB
KV4AA	K7UPJ	K6CF	JA9IWR	IU8HEP	K0BRO
LA4C	K8IKE	K8WHA	JL1GYZ	JA1OVF	K1QQ
LA7EIA	KB0V	K8ZM	JO1LVZ	JA8GSN	K4TXJ
LZ2HM	KB1AWM	KB8KIM	K0BFR	JH1RVQ	K6GWN
N0ATQ	KB2XJ	KE1IU	K4IU	JH4VDP	K6PT
N0ODK	LY3BS	KF2OG	K7VS	JK1SAI	KA1DJ
N1DC	N1FOJ	KG6D	K9LCR	K1HJC	KM3J
N2RR	N3MLV	KK9T	K9ZG	K4MIH	KX2S
N3CW	N3RW	KM1H	KC1ERO	K4MIJ	LA4RT
N4JQQ	N7ELL	KM5G	KU1T	K5AX	LA4WJ
N6OJ	N9AZZ	KS9R	KU8X	K5LY	LA7QI
NA2R	NA5S	KU4V	LA2IR	K8LBT	LA9XGA
NK7Z	OE3JAG	KV7N	N2SU	K9EXY	LU1FM
SK6SJ	TA1L	LX2PA	N3ER	KB0EL	MM0BQI
SM6NJK	VA2IG	N0IW	N4HGZ	KC2WUF	N2YBB
SV8QG	VE3PNT	N8JK	N4QVM	KE7PB	N6RJY
VA3HP	VR2PX	N8WXQ	N6NBB	KK0T	N8AID
VE4JBB	W4SKW	NC8I	N6VH	KK5OQ	N8KUS
VR2XMT	W5SJ	NL8F	NV4A	KM4NS	N9NB
W5UHQ	W6GM	NW2I	OH1NSJ	LT1F	NG4C
W6DE	W6WF	ON4AGX	PA2R	N0OP	NR0T
W6IS	WA3GM	PT2BW	SM1NJC	N6DHZ	ON6KE
WA3YZD	WA4USA	SV2CLJ	UA1OM	N8SHZ	PV8DX
WA9JWL	WB4PWZ	SV3RKM	VU2ABS	ND4Q	W4TTY
WB2ZAB	WZ6Z	TA1AL	W0ANZ	NK2H	W7BV
WB3BFC	XE1R	TF3DT	W0QC	PV8ABC	W7HJ
WB8IZM	YB1RUS	UT2VC	W1GWN	UU1JA	W8UMA
WB9WHQ	ZS5LEE	V51YJ	W3ACO	VK3OT	WB4DNL
WY0V		VE7ACN	W4ARK	W2HAZ	WD1M
ZL1WG	117	W1UN	W4CZ	W5GO	WG0G
	AJ8MH	W3WN	W4DFU	W5HNC	WN6K
118	DF2UA	W4OWY	W7RR	W6QON	WR2V
AA4NG	DL2TOS	W6KR	W7VJ	W9RXJ	XE1EE
DL2RUG	EI8IU	W8BI	WA2EOV	WB2P	
DL4FDM	F4DSE	W8VK	WA8LOW	WN1M	113
DL5MX	F4WDL	W9BB	WB8FIW	YO3HOT	6K5AQY
G0MFO	G3PSM	WP4CQ	WC2C		A92IO
G3YFE	G7SSE	WS4H	WF4W	114	AC9X
G3ZEM	HB9PUE	ZL1ANH	WJ1B	AA4H	AK1P
G4CWD	HL4GHT	ZP5FGS	WQ5C	AD4XV	EA2J
GW0ANA	IK0XIH	ZP6VT	WV4V	AK3E	EA5HM
HB9DLE	IZ0GYP	ZS4JAN	WW0E	BA4TB	EA8TZ
HL3ERJ	JH8KFE			CT1ELF	G4RGK
I5CRL	JL3DGI	116	115	HL3DE	HB9HHH
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JA4JSV	JA0HC	AA8KY	W9KX	KI0I	JF6AKS
JH3GRO	JA9RT	AC0X	W9MMZ	KK4TK	J14HKA
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K0HD	K1KOB	AI4WW	WA6URY	KS0Y	K0MFI
K0XM	K2DW	DK9WZ	WA7HQD	LA4JGA	K1RY
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K2TG	K5VR	EA2AGV	WE2L	N4ANV	K4RDU
K6OJ	K6EGW	EA4EJP	WF2Y	N4CO	K6JJ
K6ZP	K6LD	EI1DG	WO2Q	N5RN	K7CU
K8SM	K6MKF	EU1TT	WZ1Q	N8NH	K7IA
KW1DX	K7DS	F4DVO	ZP9MCE	NU0Q	KC5LT
N1ZJ	K7SX	HB9LAK		NW6V	KD4W
N6RC	K8AO	HC1HN	110	OZ9U	KP4AH
N8RF	K8LE	I2QMU	DF1JM	R0QA	N1UZ
N9RE	K9UVK	IC8SQS	DL2AMD	R6AZ	N9BVA
NJ0F	KC2SST	IK2PZC	DL4IW	SV8RX	ND1T
ON6LY	KD9ZR	JA3HBF	DL8XDA	TF1A	NN4RR
ON7BJ	KM4HQE	JA3QOS	DM3XRF	VE2GHZ	NR3Y
PP2FN	KP3R	JA7FAS	DS4CNB	VE3EDY	NS4X
VE3SKX	KR4DA	JA9FO	G3WXX	VE3YV	NX3A
VE7BZ	LU3XX	JE1GWO	HB9AGO	W0QL	OZ6PI
W2PD	N1BB	JH8GEU	IU8IYE	W0VM	R2ARR
W4CC	N3NO	K0PX	IZ0GKB	W3KN	SV1XV
W5DM	N4WOT	K0RW	IZ8EKL	W3SB	SV3EXP
W5RDW	N5OP	K1VMI	JA0JPD	W4GF	TA6N
W8AEF	NN2D	K3GW	JA0UMV	W5SUM	TF3JB
W8PE	OZ7QB	K3HW	JA1EMK	WB8EKG	VK2DAG
WA1EHK	PY6TS	K6DJ	JA1KZP	WY4I	W1KDA
WA2AOG	R3BB	K7STO	JA2KTP	XE1L	W1RH
WB9MSM	R7NA	K8CCV	JA4HXF	YB4IR	W4DWS
WK1Q	SP1NEN	K9ARZ	JA7GAP	YV5LI	W5XU
WW5L	VA7ZT	KA4H	JE3CHA		W6EKR
WY7M	VE3GFN	KB2HK	JF1KKV	109	W7XE
XE2MX	VE7NY	KI7M	JJ2VLY	4Z4KX	W9KM
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	W4EJG	N3BOB	JR1RCQ	AA8BN	WA7BNM
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AC9O	W6CN	RV3GW	K4AFE	EA3BL	
AD1S	W9LYN	UA6MA	K4DET	EA3GCT	108
AD4YQ	WB4CTX	W1HEO	K7JI	F4GVO	9A3ST
DF2WF	WB4FNH	W3WH	K9AQ	G4EHT	9A5SSS
DF5CD	WX4TM	W5WI	K9GY	G4UZG	AC7ZG
DJ7JC	YU1GM	W6IHA	KA1API	HB9DRS	AE4M
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G4DBW		W7AM	KB4FXE	JA0HXV	AF8C
HK4EB	111	W8QWI	KB4KBS	JA6JYM	CO7RG
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JA5OP	107	OZ2TF	K2JK	YO3NL	N5OGP
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K7QBO	JA1CJO	WB9UQE	LY2PAQ	EA1AZ	VY2RU
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AF6O	PY2CP	K7RAN	W8KTH	K1CN	VU2LBW
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JA7TQK	103	M0PCB	ZL1ANJ	KE3ZT	5P5Q
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KK4MA	JA9IPF	VE1HA	HC1HC	OH3PYY	IK2WSO
LA3ANA	JE4FNC	VE3GLA	I7LGM	PF7M	JA1BJI
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LZ1SW	JH1OGT	W1VEM	JA3MHV	PY2OP	JA5ALE
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K1JE	WF3M	K1YWW	NO2EL	YO6HSU
K1YA	WS7I	K2ITT	OM4KW	YU1LD
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RW9LL	GM0VIT	KN4OK	W6OU	
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VU3CAU	JA2ODB	N3MX	WB4JPG	
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W5TSB	JF3MKC	N3PV	WD0AJG	
W5TUF	JH1HRJ	N4GOA	WD1Z	
W6QL	JH8CFZ	N4UP	WI0E	
W7WT	JJ1IRS	N4UY	WK3A	
W8JY	JM1JZN	N5CR	WM1L	
W9IE	JP1GUW	N6DKZ	WM9Q	
W9QO	JQ1YIW	N7ZT	WQ5T	
WA3YGQ	JR1AHH	N9AKR	YB0MWM	