

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 25 Mar 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348	G4BWP	K3UA	JQ3DUE	338	JE1SYN
DF3CB	JA1UQP	N3SL	JR7VHZ	AA1V	JF1KKV
JA2VPO	JA2KVD	NN4T	K0EU	AA7A	JF1WPB
JE2URF	K4PI	RZ3AM	K0IEA	DK5WL	JJ2LPV
K2TQC	N2TK	SM6CCO	LZ2DF	EA5BM	JL1UXH
K5UR	N6AR	SP8AJK	N3XX	F6BKI	JR3IIR
OH1XX	OH2BU	UT5UGR	N8DX	G3RTE	K4ZYU
OZ1LO	OZ1BTE	W0BV	OE5NNN	HB9BZA	K5KC
SM3EVR		W1MK	OK1MP*	IK5HHA	KV7K
SP5EWY	344		R3OK	IK6DLK	OZ1CTK
W1NG	JA3FYC	341	SM5CEU	JA2JW	SP8NR
W9ZR	N4CC	CT1EEB	SP3E	JA5EXW	YO5BRZ
	SM3NRY	F6AOJ	UT7QF	JA8EAT	
347	SM6CVX	IK4WMA	W0DJC	J18DGO	336
DJ9KG	VA3DX	JA0UUA		K9NU	AG9S
G3KMA	W1YY	J14POR	339	N4JF	DL1AMQ
JA1HGY	W3UR	K8SIX	DF3GY	N5ZM	G4OBK
K4CIA	W8UVZ	N0XA	DL4MCF	N8JV	HB9BIN
N4WW		OZ3PZ	F6DAY	OE3GCU	HB9DHK
SM0AJU	343	PA3FQA	JA5IU	RA3CQ	JA1BK
W1JR	EA8AK	PY2XB	JA7MSQ	SM4DHF	JA2DPC
W4DR	GM3YTS	R7LV	JG3QZN	SP6CIK	JA5MHD
	IK1WGX	RU3FM	JH2UVL	UA3AB	JF7XKY
346	JA5AUC	SM5AQD	JH4UYB	UA6A	JH1TWT
4X4DK	K3FN	SP3EPK	JR3GWZ	W2YC	J11DHY
HA0DU	N4CH	UA4HBW	K1ST	WB6RSE	K4XP
HA5WA	PA0WRS	VE3EJ	K5RK		LA5HE
JA4DND	PE5T	VE3XN	N1DG	337	LA5IIA
JH4IFF	SP2FAX		N6JV	EU7A	N4MM
K4DY	W91XX	340	OK3GU	G3XTT	NO8D
K4MQG		DJ2YA	R4GM	GM0GAV	OE6IMD
K8MFO	342	DL7MAE	R5AJ	HB9AMO	OH1TV
KF2O	EA6NB	EA6SX	SM4EMO	HB9BGV	ON4CD
KJ9I	G0JHC	G3TXF	SM6DHU	I4AVG	SM3VAC
SP5CJQ	IK1GPG	GM3POI	SP7GAQ	IK4DRY	SM6CMU
W3YX	JA2FBY	I4LCK	UA4CC	IK5PWQ	WD5COV
	JA2JPA	JA4LKB	W3LPL	IK8HJC	
345	JH1GZE	JA7KY	WK3N	JA2XYO	335
DJ6RX	JR2KDN	JF3KON	YU1FW	JA4FKX	EI7BA

EY8MM	K7NN	330	SP2BMX	UA4LY	UX0FF
IK4DRR	N0AT	JA3EMU	SP6M	UT2UB	WX4G
JA0EOK	N3NT	JE7JDL	W1TSP	VE3EXY	
JA1EOD	ON4IZ	JJ3PRT		W1DIG	322
JF2UPM	PA7MM	JR4OZR	327	W1GL	JA1JAT
JH2FXK	SV1FJA	K4QL	DL6KR	W1RM	JA2IVK
K2FF	SV1RK	K5DU	E72A	W7AO	JF2XGF
KD5M	UR0MC	K5EK	EA5RM	WA5VGI	JH1RFR
N2LT	UT9FJ	K8PT	IK2YCW		JR1BAS
N4XM	VE2TZT	ON4IQ	IK4BHO	324	K2UO
NJ6P	W5ZN	RA7A	JH1NYM	DM5EE	K3WA
R3VA		RU3QR	K9MM	HB9DDO	K4SO
R7DX	332	RV3LO	N8RR	JA2CXF	K5AQ
SM4DDE	AA6YQ	SM5CZQ	OH5VT	JA2EPW	K8EUR
SP9DWT	CT1IUA	W2IRT	SM3NXS	JA2ZL	LA5LJA
UA6MF	DK2NG	W8OI	SP6HEQ	JG3LGD	N8BM
W4PK	IK4GME	W9OP	WA2VYA	JH1EEB	OE3EVA
WB9Z	JA1ADN	W9RPM		K1HTV	SP1MGM
WI8A	JA3PIS	YB5QZ	326	K4HB	UA3AGW
	JA5AQC	YO7LCB	JA0NPQ	KW9A	US5WE
334	JA6BZI	YO9HP	JA2FJP	N4QS	VE1DX
DJ8NK	JA7JWF	YV1DIG	JH0INP	N5XZ	W0MHK
DL5DSM	K1AR		JR1BLX	OZ1AXG	W7MO
G4PWA	K4MWB	329	JS2LHI	RA3QK	
I2XIP	K4XO	G0DQS	K5BG	RN3QN	321
I4EWH	K8ZTT	GM3PPE	K6AM	UY5AA	AB6QM
IV3JVJ	N7RT	HB9HFN	K9IR	W3LL	AC4G
JA0GJJ	PY2SP	JA2BDR	KX4R	W7DO	DK1FW
JA1XEC	SP5DIR	K2UU	R8TX	W8GC	EA5BY
JA2VQF	W4DKS	K4UTE	R9FM	YU3AA	I2EOW
JA8BNP		K9EU	SM6BZV		I4MKN
JF1PUW	331	N5AW	SP1JRF	323	JA7LGE
JH4ADV	JA1ANR	NI6T	SP3CGK	AD1C	JF8QNF
JH8RZJ	JA1SJV	PY2BW	SP7VC	DJ4AX	JM1FHL
K6FG	JA8RJE	W2LO	UA3AP	DL4CF	K0KX
N9IW	JE2LUN		VE1YX	EA3GP	K1OA
NR1R	JR3OEH	328	VE3FF	HL3IUA	K2RW
SL0ZG	K7ZA	DJ5AV	W4UM	I0WDX	N5DG
SM5KNV	N5UR	DK5AD	W6RLL	I3BUI	N9AU*
SP1S	OE2LCM	DL2OE	WA7NB	JA2JNA	OH1LEU
UX1UA	OE6MDF	F2JD		JH3VNC	PY2XU
UY5ZZ	OH1MA	JA1SYY	325	JJ2KXK	S54E
VA5DX	OH2BLD	JH4JNG	AA5AM	K4CN	VE3LYC
WA4FFW	OZ4O	JJ3HGJ	DJ9HX	K4IQJ	W3KX
	PY2YP	JO7WXN	EA4KD	K7ZV	W4FC
333	RW3RN	K9CT	F5CQ	LA5YJ	
AD5A	SV8CS	N4NX	IZ0AEG	LA7AFA	320
CT1APE	UA3DPM	N9US	JA4DLP	MD0CCE	AA1QD
DF4PL	UT7UJ	NI0G	JH1IFS	N5OK	AA5AU
F6EXV	W5OZI	OE1WEU	JR7WFC	NY0V	DL1DUO
G4CCZ	YO3APJ	ON4AOI	K3WC	PY5HOT	EA2IA
JA9APS		PY4OY	LA8PT	RM0F	EW2A
JH3CUL		PY5EG	OE1ZL	SV1DPI	HA9PP

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JA1SVP	N1NK	N4DB	AA1ON	E73Y	N7XR
JA3GN	N2NL	OE1AZS	AA4R	JA1KQX	R9TO
JA7QVI	N4PQX	PY5EW	AI9L	JA2ATE	RA9CMO
JL1RUC	NK1K	SV1JG	DL1KUR	JA7BWT	RU3DX
JR2UBS	NS6C	WA1JMP	E72U	JA9GPG	UN7TW
K3RA	OE8RT	WB4TDH	EA8AKN	K0JUH	VU2NKS
K4HGX	RX3AGD		IK4PLW	K0KVR	W4QN
K6XT	UN6T	315	IK8YTA	K8FL	W5AJ
KQ8M	W5FKX	9H1SP	IZ2AMW	K8VJV	W6SR
N4II	W5XX	FK8CP	JA1FQI	LU3CQ	W8AV
N7RO	W6VX	JA0DET	JA4MRL	MM0EAX	WE7K
R7NW	W9MU	JA5WIZ	JA5XAE	R9SA	
SM5FUG	XE2CQ	JG3SKK	JE8CLT	UR5EDX	308
SP9JZU		JH7RXU	JN1RQV	W2QO	EC3A
W5BPT	317	JS3CTQ	K4JJW	W6SZN	IK0XBX
	9A2F	K5XI	K6ND	WN6W	JA1LSP
319	DL5WW	K9RX	K8YTO		JA6WJL
AA4V	G0OIL	K9ZO	K9YY	310	JE6TSP
DF2RG	I1EIS	LA7JO	KA9CFD	AB9V	JH3GCN
DJ5FI	IW1ARB	N5TY	N7IR	DL2CHN	JK1EXO
DL6CNG	JA1WSK	OE3SGU	W2LK	DL7BA	N5GH
F6FXU	JA2TBS	PA3EWP	W6RS	DL9TJ	N7US
G3LZQ	JA9CWJ	UR5WA	W9AJ	HB9RG	N8TR
HK3W	JJ1DWT	VK3HJ	ZL2IFB	IZ5EKV	SM4AZQ
JA1GRM	KC7V	W6XA	ZS6EZ	JA1XCZ	SP7ITB
K1LD	KW4MM	W7CT		JA2AH	W9ILY
K2TE	NE1B	W8DCH	312	JE1DXC	
K6YUI	OE5RLM	WB8BPU	DK9KX	JF2WGN	307
KF0QR	R6AF	WT8C	DL4SZB	K5ZK	5B4MF
KG7H	RA0FF		EA1YO	K8GG	DJ4XA
KZ4V	SM2OAN	314	G5LP	N4TL	JA9NFO
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PA5TT	W1YM	AA5AT	JA2NDQ	SM6CUK	JG3FEA
RL3FA	W7OM	AB3CV	JA3AZD	UA3TT	JH4HMG
SP3IBS		AB4IQ	JA4ITW	W3NO	JR1DUP
SP7HOV	316	CT4NH	JE2EHP	ZS1LS	K8NVR
UN7JX	EA1N	DJ6TF	JE2LPC		LB2TB
UR5IKN	HB0CC	EI9JF	JG4AKL	309	LU8EKC
W5XC	IK2QPR	GM3YOR	JH1HHC	AJ6T	PA7RA
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	JA1IZZ	IZ8FFA	LA3WAA	G4XRV	RX4HZ
318	JA5BEN	JA1IOA	PY2KP	HL2IFR	SV1GYG
DJ4PI	JA6VQA	JA2VMU	PY7DJ	IK5MDF	W5ODD
HA1RB	JA9FAI	KG8P	R0FA	JA9GLW	W7AL
HB9SLO	JR2LJO	NN4R	S55DX	JA9TWN	WB9EEE
JA2WYN	K2VV	RA1QD	SV1CNS	JH3FUK	
JG1WSC	K5MC	UA9FAR	W5TCX	JK1BSM	306
JG8FWH	K5WAF	W1ECT	WB5JID	JR7FRW	A45XR
JN1BMX	K6KLY	W6XK		K2PK	DL6JZ
K2SHZ	K7XB		311	K3PA	EA6VQ
K9US	KC9ARR		AA8CH	K9MK	EV1R

F5PAC	W2GG	KB0EO	VE6LB	K3NK	DK2JX
G0BLB	W5ADD	KU0A	W8TN	NW7E	IZ5BAM
IK5CBE	W5LT	PE1L	WA6F	OE8SPW	JA8DNV
JA9NLE	W5VY	SM6CTQ		ON6AA	JH0BQX
JH8GEU	303	VE3BW	296	PY2IQ	JH1BAM
KF7PG	DK8MCT	WB9CIF	DF2GH	RA5BM	JK1UNZ
KN5O	DM2DXA	ZS4TX	EI2GLB	SK7AX	JN3SAC
N4AH	JA7IC	299	I6FLD	W3JX	K3FRK
N8PW	JA8EJO	G4GIR	JR9LKE		KA8SYV
RN3OG	JH4ALY	HL2WA	K4CMS	292	N7BT
SM0CCM	JJ1SKG	IZ0RVI	N4QQ	CT1DKS	NA5DX
UW2ZM	K5WK	IZ8XQC	OE5FIN	HP2AT	OE1WHC
W1SKU	KB1JZU	JA1BPA	W2AY	IZ8FWN	RK4FD
W2JU	ND0N	JE3ENP	WA1S	JF1LZQ	WO2T
W6ENZ	302	JK1GOK	WB0TEV	JK1TCV	YB1UUN
W6YI	IV3YYK	K0KT	ZS6WB	KI4DLS	
W7BEM	JA2FGL	K1GG	295	N5ZC	288
YO2RR	JL1OEC	K7EG	EA7TV		DL9FCY
305	K6FW	LA3MHA	G3VPW	291	HL4CJG
A65BR	K8AC	N1IBM	JA2QXP	HA5VZ	K4XD
CT1GFK	K9FN	UA3ECJ	JH1OBS	HK1MW	K5RT
DL5CW	LB8DC	UT7UV	JR8AMF	HL3GOB	LA9FFA
F3SG	N4RWG	ZL1BYZ	LB6KC	JA0DWY	NA5C
HA7TM	W8HC	298	N2BJ	JA1RTX	ON4CAS
I4KDJ	WO7R	CU2DX	N5ORT	JA5SUD	VE3EK
JA2XW	301	G3VKW	NV9L	JP1IOF	W7ZJ
K4SE	AD6W	IK0HFO	ON5UE	K7UA	
K6SIK	EA3WD	IZ5JMZ	SM7CQY	K7ZD	287
KP2A	HB9CEX	JL2PQV	UN7LZ	KA7T	9K2OD
LA9VFA	JA2XCR	K1USA	294	N5LZ	DL1TRK
N2TN	JR6LLN	LZ2JE	CT1FMX	N8OC	EU1KY
N4DW	K3WW	SV2AEL	HB9IQB	W4FQT	G3KWK
N8DJX	KM4H	UA0BA	HB9LCW	W4HG	HB9DDZ
W4GF	N9FN	W7YAQ	IK2DJV	W6RW	HS1NGR
WE9R	SV3DCX	WP4U	IZ3ENH	YS1RR	IZ3ETU
XE1KK	W6NWS	ZS2DL	JE2OVG	290	JA7QFU
304	W6TC	297	K1ESE	4Z4DX	JA7ZP
7K1PTT	ZL3JT	AA8OY	K2LS	DF2IS	JE1PNX
9A4T	300	F4BKV	K8RRT	JA9IFF	K0BBC
DK3WW	AD5Q	IZ8DFO	KD0PO	JH4GJR	K2AZ
DL1HRN	G0EHO	IZ8VYU	KS1J	JR1WCT	K5VIP
F5LVL	JA1DDZ	JA2VHO	N1EN	K2KA	K8WK
IT9DAA	JA1FGB	JA6TMU	N3RC	KA8ZPE	RQ3A
JE2DZC	JA1NWD	JA9FPI	W1YW	KB8VAO	SP5IWA
JG0CQK	JA3ENN	JH1BNC	W4WM	OE2BZL	SP6Eiy
K5PS	JA8BAR	K4EM	W7CA	W4VIC	286
K9NW	JA8ZO	K5UO	293	W6PJ	EW1KP
N4JQQ	JR6FC	LA2PA	IZ5RVG	YO2CMI	G3WPH
N7TY	K1DT	N6RV	JG1OGM	289	HA7UW
NU8Z		SK3PY	JH9AUB	5B4AHJ	IK2OVC
SP8HKT				DJ5JH	JA1VLK
					JH1RGG

K8QM	K3UL	NF1G	276	KS4S	JM2RUV
KM1D	N5UL	W1BR	DS5TOS	OH2IS	K4FJ
PY2VA	PC3T	W2OO	GM0AXY		K8CW
SM0NJO	SM6BGG	W4OX	HB9BUN	272	KD3CQ
W3RJW	W3OA	W5ZG	IT9CVO	DL7UPN	N6PSE
W8JRK	WO2N		JH4ADK	F5PBM	OZ7FOC
W8MET		279	K1RO	G8DX	SP6JIU
WA3C	282	AA7G	K9OW	HB9DOT	SV1IW
ZL4TT	G3SVD	EA7SG	LY1G	I0OSI	W2GW
	HB9DHG	IW0SAF	N5KM	JA6GIJ	W3GQ
285	HB9TKS	JF0JYR	SV1VS	JE2UFF	W4BP
9A1AD	IK0HBN	JH8NBJ	W1OPD	JJ1CQA	
DL4CW	IK5RUN	JP1NWZ	W8MHW	JM1VRW	269
DS1JFY	JF1RYU	K0VSH	WA4LOX	K0KG	AA9A
I5CRL	JJ1QUV	K4VIG	WF2S	K9SM	F6ECI
IK0AGU	JR3UIC	LA0FA		N6HY	IV3TMM
JF1IRW	K0GY	N6IE	275	N8KOL	JA0LXP
JH1DGQ	K1LPS	PY2DS	4Z5LX	NN4X	JA8XQI
K7WP	K4MS	W0TT	9A4W	PY2MC	JE2EBT
NN4SS	K6EME	W5SL	EA1AF	SM4CTI	JH1AGU
VE3VHB	K9OR		JA0LFV	SM7NDX	JH1VUO
W5CIA	KD0Q	278	JA5NPV	SV9AHZ	JN7DOS
WA9PIE	N6MZ	AA4SC	JE2VLG	UA0FO	JR7GBL
	SM7IUN	AB5A	JJ1NJC	W2TB	KA1ERL
284	W1ZT	CT1FPQ	K0JY	WA5LFD	KJ7TEA
CT1FCX	W8KEN	CU2AP	N2JJ		N3QE
EA6ET	W9PZT	EW1BA	N6HC	271	VE6AX
IV3KFB		IK4ADE	N7QT	BH4QYX	W3BW
IZ8FDH	281	JE8TGI	VU2PTT	DJ9ON	W5PF
JA3BXF	HB9CQK	JH1QAX	W4WT	G3NDC	
JA9AGN	IZ4MJP	K2UR		HB9BYQ	268
JH7BKN	JA2FBC	K5VWW	274	HB9RYZ	F5UJK
K6PJ	JF3LOP	K6RO	JA1CZI	IW0HOU	FG5FR
K8ROX	JF3PNQ	K8TL	JA3XNH	JA0AOO	IZ8IEV
KI0KB	K0BJ	LB5WB	JA5BGA	JA1DM	JA7GYP
N0RB	KG6I	NX0I	JH0OXS	JA3EOP	K0TT
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SM4BZH	RW7M	W0LS	K8FH	K9JF	K8DV
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W8LGJ	SV2DGH	W1VT	WB2GAI	N4LR	N0ABA
WD4LBR	VK3BDX	WA0I		PA3CSR	UA3O
WS9V	W1YIF		273	SM5CLE	W3ABT
		277	7M4AOE	W7QDM	W3AP
283	280	F3AT	DM1TT	W9FI	W4MAY
AF9H	EA3CJ	HB9BAT	HL3DE	ZL4AS	WA4JQS
IK4AUY	I5HOR	HL3AMO	JA1MZL		XE2X
IK8EPC	IV3GOW	IW0HQE	JA3FHL	270	
JA4VLK	JF1NZW	JA3RQ	JA8UIV	AA6AA	267
JA7LMZ	JF6XQJ	KU4XO	JF1LMB	CT1EAV	CT3MD
JA8EOT	JL1XMN	N7KA	JH1ACA	JA1SKE	DK2GZ
JK1OPL	K8OM	NQ1K	K4JAF	JA3KNN	EA3GHZ
JR4LNG	KI5BLU	W2NO	K5FZ	JH6DUL	IK0LNN
K1BD	N9RS	W8RLS	KB1EFS	JM1SZY	JA2JRG

N4UOZ	263	I0JBL	JA6BEE	KJ6NZ	SA0AQT
N9ISN	F9XL	JA2IYJ	JF2VAX	KK2M	250
OH1JP	HB9CXZ	JA4ZA	JH1APK	LU5FF	AA4U
OM4EX	HB9JOE	JM1GHT	KY6R	SV1HEP	AC9EM
266	JA3WLN	JP7FSO	KZ5DX	W5QM	G3UAS
HB9DVZ	JA9AA	K4JC	N4GN	WA0MHJ	JH1IAQ
JA1FJJ	JJ2WOC	N4XP	N8SNM	253	K4WNW
JH0RVY	JN1NBU	NI5F	NJ3K	4F2KWT	K9YC
JH1IED	JO4CFV	NT5V	W0RX	DJ4GJ	N0RN
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JL2JVX	K2XF	W5GAI	W6DR	JA1HOM	PA7TWO
KB6CIO	K3SEW	W9BEA	W8OP	JH0NOS	RU0SN
LA8HGA	KF2DT	259	WA2NPD	JH1DGJ	W2JLK
N2WB	KQ4AV	AA8R	WB8K	K1KO	W4AG
NA5Q	N1SV	DS4AOW	YB2TX	K2NV	WA3F
SV1FJP	N6PM	JH1ERJ	256	K4ZO	249
W2OIB	NZ3O	JH1NYN	HK4SAN	N4PJ	9M6YBG
265	UN3GX	K1NTR	IV3VBM	SM7BHH	AG1A
DJ9RR	W7MEM	K3XA	N4TJ	VE3CRG	DK3UA
DL1SMA	W8WEJ	K5FNQ	N4TV	W0FLS	HL4GAV
F6DBX	ZS2EZ	N4ENE	N9RD	W4IS	K4KGG
HL2KV	262	N5JB	OH4UI	W7IB	K4ST
JA2FSM	DK1WB	N8LJ	SV1ACK	252	K5DHY
JA3QOS	DL6XK	NK4L	UR3EO	AB4UF	K9NR
K2UFM	JA1OVF	PA0JSE	W0HBH	JA1EMQ	KB2FCV
KJ6P	JA8CJY	RA4P	W5GZ	JA6GPR	KJ7M
N2NS	N4HB	UT7KF	W5ZO	JR1MLU	KK0M
N3VA	N6UK	W0IZ	W9OO	K9TF	NK0S
N5MOA	SV9COL	W2WG	255	KD6UO	ON6YH
N9BX	VK5GR	258	DS3HWS	N8NN	W0JM
N9JV	WA3AFS	AI6Z	JA4HAW	VE3CFK	W7AH
US0YA	WB8ZRL	EI9FBB	K0GD	W4UCK	W7CD
W1KSZ	261	HL2EIZ	K1KA	WA6JA	W8UN
WA0RVK	DF7EE	IK3SWB	KG9Z	YB0DJ	WD0DAN
WL7E	HL2CFY	JA1KPH	NA9RB	YL2KF	248
264	I2VGV	JH1SOD	OM8FR	YL2TW	JA1IAZ
AA8LL	JA7HRM	JH1WJR	W0SZ	251	JH1SBE
AB5C	K8UT	JH3SIF	W2OR	4Z1UF	K4PB
DS5ACV	KI4GE	K9MBQ	W8FIB	AE5E	LA6UL
I5OYY	KL0S	KE1F	YB0COU	CT3HF	LU4FPZ
IK2PZC	S55ZZ	KH2L	254	IK2RPE	N9UA
JH1SJN	SM3LGO	KR4F	CT1BH	IW3GJF	SP6A
JH2PWY	VK3NX	N1RR	CT1BWU	IZ8GGF	VE1JBC
K3VAT	VK3TC	PY2FN	EA5CRC	JE2RDO	W2KA
RM3DA	W6BJH	W5ZPA	G8AJM	JJ1BMB	WB8ART
W1SSN	W9JJB	W8IQ	IK5BOH/2	JR7MAZ	247
W5DAW	260	WA4CEM	JH0AWC	K6BV	DJ7ZG
W9YE	DS5DNO	257	K3EA	KT2C	JJ6DGP
XE1MEX	EU1U	CT1FUH	K7LJ	RA3QUA	JR1IZM
	G4IUF	EA8AXT	KH6M	RN3CT	

K9OT	243	PY2WC	237	JR1VAY	KR6C
KK1W	EA2AFV	W8BBQ	6K5YIA	K2FW	SP1DSZ
LA5SJA	IK6OIN	WP4EJH	FG8OJ	K5IB	SP7ICE
NE6I	JA1XPQ		HB9DQV	KC6JAM	W0GG
NG7M	JA3NHL	240	IK2DZN	NA2AA	W2PP
UN3G	JE1VTZ	AB0CT	JA1QXC	NE3F	W9JA
UN9L	JF2OZH	CU3EQ	K0TPP	VK6OZ	W9MO
W8LMG	JH3FHQ	DL2RTL	K1RV	W1WC	WD8PKF
W9CSX	JR0QFA	JE1HRC	K8EAB	W5PJR	WK8A
W9EWZ	K6ZP	K4WM	ND4X	W5RF	WS5W
WA8WV	LB7ZG	K4YYL	OZ1IKY	W6AER	
XE2D	OE2GEN	K8NK	W5DM	WV6E	230
	PZ5RA	KR0P	WB3JFS		EA5BRE
246	SM2GCQ	KS3F		233	IK2ANI
CT3KN	W7LGG	LA2GH	236	AE0P	JA2NNF
EA5RD	W8UV	LA6OP	E21EIC	AL7TC	K1BZ
HI3T	WD9DZV	NA2M	G4PUQ	EI6IZ	K1LT
JA0KJE		RN9N	IZ0NRG	EW1P	K4RG
K1SM	242	VE7BV	JA6CBG	HB9IO	K9ALP
K7KB	AA0MZ	WI8R	K9GWH	J16IHG	KF9UG
LU6ETB	BA4MY		KE1VT	K0CS	N4IQ
M0CSD	DK3PZ	239	KE4UW	K2RU	NJ7G
VA7ZT	FG4NO	AA3LX	KT1J	K4KAY	OH3OJ
	IZ2EWR	AF4HX	N4AL	K4YJ	TA1CM
245	JA3MHA	DL2RUM	ON6KE	KI1U	TZ4AM
AA4A	JG1SWM	IK1IYU	SM5ARL	N9JR	WA2USA
BA7IO	K6MKF	KC6X	SM5FWW	ON4ATW	WA4DOU
BH4IGO	K8AJS	KW4V	VU2CPL	W8GNM	WB0O
F5NBX	N1CGP	N7ELL	W1EQ		ZS6NJ
K3VAR	N4HID	NA4EA		232	
NY2NY	N4OA	NU4I	235	7K3QPL	229
SM7GIB	N4PYI	W4GIW	CT1DOF	HI8R	AA9GR
UA9FFV	N6PEQ	W9DX	DK2CC	I8LWL	GW4BKG
W2FV	OH7TV	WC3W	EC1A	JA7KE	I0MWI
W4GE	SV8CKM		IZ5MOQ	K4HQQ	JA0PE
WB8CQV	W6TMD	238	JA4DHN	K9JU	JA3UNA
WW3S	WA3I	IK8GJR	JE3EDJ	KX4TT	JA8WGX
	WA9GON	IK8VRH	K0DD	NH6T/W4	JK7LXU
244	XE1H	JG3RWX	LA2XPA	SP6AXW	JP1LRT
DJ3XG		JH7WQX	N1BZ	XE1RBV	K1NJ
DM2RM	241	KN4PPD	N6KZ		K7LV
IK2RZP	9A5F	KQ3F	OZ0J	231	KL7TC
K1DJ	EA5GPQ	N2DPF	S51NM	DH0GSU	N6PAT
K5CD	IK7FPV	N7WO	S54A	DH2PC	OH8NW
K8ME	JA0KJD	W2/CT1GIF	W6AEA	EI3IO	RD3BD
LA7QI	JA0MRW	W2LE	WA3WZR	HB9EFK	VK4CAG
RT5A	JK1VXE	W3BNN		JA1OVD	W1OP
W5VQ	K2HAT	W5DNT	234	JA9RT	W6DE
W7IU	K2SN	W6YOO	EA3EQT	JH1FVE	W7HR
W8IW	K4OY	W7HPW	I8MTQ	JH4CBM	
W8MJ	N2ZA	WA6G	JH5HDA	K2CBI	228
	N4TOL		JJ1KZZ	K3OX	AB4SF
	N9XX		JK1AJX	K4MF	DK8IZ

JH1RVQ	PY2GG	221	IK8UHA	214	K4WES
K3NQ	SV3AQR	DK7YY	IT9AAI	AA4FL	KQ4EE
N7WS	W9YSX	IZ0GYP	K1JIU	AG7N	KV4T
NA9Q	WE4S	JM1ESG	K2BA	DF2UA	KX2A
PY5CC	WN6K	JS6TWW	K7UT	DK5RL	LA9GX
UX5UO	ZS6UT	K0AZ	KI4WCQ	JA2ITK	N6OJ
W1TO		KA4RRU	N3KN	JA7JPZ	NF4A
	224	N7NG	WA5NFC	JH8MZF	W3FI
227	HC1BI	PA0ZH	WQ5R	JK1JAS	W8CZN
AF5CC	IK2UWA	SM3PHM		JR3ADB	W8QZA/QRP
EA1RT	IS0AFM	SM5BMB	217	N6DX	WB8B
HA5PT	JA1NLX	VR2CH	AA4AK	W6SL	WF8R
IZ7AUH	K4WFM	YO2DFA	DH3KM	WY6N	
IZ8MBW	K8QKY		DL2NOM		210
JA1JYE	KV1E	220	EW4C	213	JE2KSM
JE1PHH	N2NW	JA2MNB	JE1GWO	F4GVO	K1ZJA
JO1LVZ	N3KV	JA4FM	K9UWY	JA0EVI	K2TER
JQ1YIW	N7DED	JF1WLK	KR2Q	JA4MMO	K5VR
JR1EFG	NU1O	JI1WLL	N1MD	JH3GFA	KF7F
K3WWT	SM0MPV	JI3CJP	N6QI	JJ1KXB	NO0B
N1JP	W2NRA	K3PU	NA5Z	JR3VMJ	NV4B
PP1CZ	W6SFK	K4JUJ	SP5ELW	K1RI	VK2AAH
W4ABW	WA3FRP	K6ZZ	VE1DUN	K5CWR	VK3FM
W4RDX	WA3GNW	KK4OW	W0QQ	K6IPV	VU2LBW
WB7B	WQ6Q	KM6HB	W3ICM	K9RT	W5GA
	YB1AR	N4AOE	WA9BZW	N5WA	
226	YO9FNP	N5QS		PP7LL	209
9K2GS		W2DXE	216	RA0BA	DL6UNF
DL4NBE	223	W3MR	7M4CLF	RT0F	DL7JRD
DL5XL	HA5BSW	W5RYA	G3WW	VE3YF	G3XLF
IK4MSV	JA4SSM	WB2KSK	JH1UBK	W2RIJ	IT9ODQ
JH1FNU	K1FEV		K1RH	W3WH	IW8CGX
LZ2XF	SP5MXZ	219	K4JKB	W9HBH	JA0GCI
N4SC	SV1CQN	AC4VM	K6EID	WP4CQ	K4GK
SM5CZK	W4SK	CT1BWW	W6RKC	XE1J	KC2SST
UA0FDX	WO5I	G0VXE	W8HMK		N6NU
W3SB	ZS1A	JA0CIU	WB2FUV	212	N8HRZ
W7SX		K4VNY		AA9RR	RA3BL
WB2BIN	222	K5JZ	215	JH2VVH	UR9IDX
WV4TN	HL5BMX	K6TAR	HA5CW	JH7IQQ	WB5STU
WV8DX	I8YAV	K6UNE	JR1CAD	K3JM	YB2DX
	JE1BMJ	KF6HI	K0HD	KB9DAK	
225	JH8UQJ	KK9H	K6UM	N8NA	208
4X4MF	JR5JAQ	MU0FAL	K7LAZ	W5JMW	4X6ZK
AJ8B	KG4CUY	N4HN	K9GA	W5LO	AH0U
GU0SUP	KJ4R	N4PL	ND3L	WA1PMA	DL1DWT
IK0CHU	N5BO	N5ET	W1XV	YV5LI	JK1DDG
IZ2FOS	N6WT	N9KW	W3BJ	ZL3PAH	K8ZM
JA1QIW	W8CD	SV1FKZ	W7IV		N2RJ
JH1OGT	WE1P		WA8MCD	211	N2SQW
K0THN	WV2I	218	WV9L	AA8SW	N3XM
KK4OK	WW8RT	EA1JO		DL5MHQ	N8VV
N0KV		IK3DVY		K2EK	RD9M

SM6CLU	W0RSP	K6SRZ	SM0DSF	YB1RUS	HB9MFM
VE3YXO	W4UEF	KA1J	VA7DX	ZL3RJ	JF7NNI
W6KK	WA7BNG	OZ5HP	W2YR		J11MNT
WW8W	WB0N	RX3BP	W5THT	195	K6JJ
YO4AUL	WI7P	VU2IBI	W6JZ	AA3TH	KK5OQ
		W8BLA	WB5NHL	IK4TVP	N0STL
207	204	WC4X		IZ0BTV	N7NW
AA6RR	9K2BM		198	JR2PZX	OH3FVP
EC1AIJ	DK5HZ	201	EA1KP	K4AR	UT6UA
EI8IU	DL5KUA	AC6BW	K0OK	K5UZ	W0TM
F1ICS	HB0WR	AJ8MH	K3NF	KR0O	ZL3TE
HL4CCM	JA3AVO	IW0BYL	K7LFY	KZ1W	
IK1UGX	JJ1TKN	JA8LRG	KD3HN	NA9A	191
IV3KCB	JL1GYZ	K0ABC	N2RR	TF3JB	AB2E
JA4HXF	JL3DGI	K0NV	W3HKK	W0PE	AJ4A
JH1IZR	K1JD	K1PL		W1DYJ	DL2JIM
JI8PDC	KZ9DX	K3SUI	197	W6BK	GM3WIL
JP1GUW	N9LJX	K5FXB	AB1J	WA6URY	HB9HBZ
K1ZE	SP7CVW	KC2STA	AL7R		JA2ODB
K3FM	VK2CA	KD5R	HB9AWS	194	JA4CZM
K8AV	WU4B	M0HIH	HP3TA	DL9GTB	JG1LRE
KM4HQE	ZS1DX	N4KM	IZ0BVU	HB9CQL	JR4LZX
KS4YT		N8BJQ	JA1BNW	JA0AXV	KE3D
OH2LHE	203	NE8P	JA1KXT	JA3WMS	SM4OLL
PY2RO	AA4FU	NK7Z	JA7JM	K1GE	W8TM
RC2A	CX2CC	OZ5NJ	JH0AKV	K2ZD	WA9JWL
UR5FEO	EA5AT	VE1VOX	JR4CZM	K4WZ	
VU2MSA	F2NH		K4KEW	K6MM	190
WS1L	JP1EWY	200	K7GA	KE5BR	AA4UC
ZS2Y	K9SG	AA4LR	N4MI	OH6NIO	EA7QW
	KF0LA	DJ7JC	N5TU	UA9MC	JH2AJY
206	N2KI	HB9KNY	W1FA	VA2IG	JO3WHB
DL2RD	NA2P	IV3TDM	W7WZ	W1YRC	K4GHS
EA8MT	R3IS	JA4GXS		W2CG	KG8CW
G3KMQ	R9JX	JG3KLF	196	WB8BZK	N3RW
K5QX	RV4LC	JT1BV	AC9S		NN2D
K6QU	SP3EPG	K5DCW	HL2ZN	193	VE3SKX
W0OGH	W1OK	KM1C	JA6IVR	K4JLD	W1EBM
WA6TLA	WF4U	N6MXU	JA7FAS	K6XN	W2WC
		OE1ALW	JE1IBI	KD8RQE	
205	202	W6FL	JF1KML	LZ2ZG	189
AD3C	CT3DL	W6HDG	K2AJY	N6BM	CU3AN
BV1EK	DJ8NT	W8JA	K3SX	N9AOL	E70T
F6HLC	EU1M	WA5IPS	K4WY	VE1OP	JA6JYM
G4NBS	HB9BOI		KK8MM	W4NBS	JA7DPC
HB9FBG	HB9CRV	199	KU8X	W4NE	JR7ILA
I1YDT	IK0WRB	HB9HIT	KW4CQ	W9BS	K1EFI
JA1XRA	IK2GAJ	JA3LDH	LA5LT	WA9MAG	K4WJ
JA6OXT	IZ4DIW	K0LB	N1GC	WB3LHD	K5TA
JR0AMD	JA6ENL	K4GO	N2AJ		KA6BIM
KV4AA	JE4FNC	KB4MRX	S50B	192	VE3YV
NW7M	K1ACL	KW9U	TF3DC	AA4NC	W1NA
SP5ES	K3XO	N9PGG	VK3KE	EW4DX	W5VU

WA0SXV	185	DJ3AS	HB9BMY	WA5POK	JE1COB
WW0E	DL2SWN	IK0UTM	JJ1BDX	WA8RCK	K7FEL
	EA2AGV	K2RET	K5CR	WC2K	K8KI
188	JA0AVS	K7LAY	KF4VTT	YB2TS	K9QJ
7K1CPT	K0COM	KC1ERO	KR4U		N6FS
IZ1JMN	K1XE	KE9U	V51YJ	175	N9SF
JA7XBG	KE8UM	LA2IR	VE7TK	5T5PA	NK7C
JA9IWR	LA8WG	M0IKW	W3DQS	EI2HY	UY2UZ
JE7BUH	SM0BYD	N4BAF	W4AEJ	F4WDL	W4MA
JK3GWT	W0QC	SV8LMQ	WB4SON	IU0ICA	W9MAK
K5HK	W7QHE	W7IUO	XE2YWH	JA3VPA	WK9U
R7CD	WA4NUF	WT2P		JE2SOY	WN7J
VK2GR	WC4H		177	K2RNY	
W1ITU	YB1TQL	181	7J1ADJ	VE4EAR	171
		K8BN	AE4CW	VK2HV	AC9O
187	184	KD4POJ	EA5HM	WC2C	AD6ZJ
AK5Q	I7PXV	PT7DX	JA1VRY		DK4TP
HK3PJ	JA1SGU	W4LEW	JA8NFV	174	IU8IYE
JA1GVT	JH1AWJ	W5WP	JK1EBA	BG8PA	JR1LZK
JA3BKP	JJ2VLY	W8FN	JM3GXU	EA5KA	K0KP
JK1SQI	K2TV	WA8LRW	KK0DX	IK0XIH	KD4W
JM1JZN	K3PP	WX2U	KN4JX	JA0JPD	KO8SCA
K4JWA	K5GH		KO4PRE	JA3EY	N3PS
K5TN	K9AQ	180	LB5GI	K8WHA	NA6MG
K7CTV	LA7EIA	G3SBP	LX1CW	KA9OKH	NI7F
N1NU	N3OUC	JR6GV	N1QY	LB8OH	TA1L
N8TFD	N7RD	K3GGN	N3AIU	N5FEE	VU2CDP
NZ5O	NC7B	K8YSE	N3KS	NG9J	W3KHQ
OZ1HPS	NU1B	W0MU	NA6O	UA4PK	W5SUM
SP5LKJ	NW6S	W3ACO	SV2BXA	V51B	WB6BFG
UR4IOR	SV8RX		W4REX	VR2XYL	WF1H
W8NN	VK6LC	179	W5UHQ	W0IKD	YB1TJ
WT4Q	W6WA	AC4TO	W7VS	W9KVR	
YO3DDZ	W7CB	AG4Q		YB4IR	170
		EA4UV	176	YU1JF	HB9GWJ
186	183	EA5AR	AA4DD		I5FLN
AC5AA	AD5WB	G4XEE	AA9D	173	IK2WSO
F4FLF	JA0BES	JR4VEV	DF3EC	EA1DLU	JA4FKO
JA1UOA	JA1ITJ	K5RJ	DS4NPL	IK5QPS	JH1RFM
JF1MTV	K1VI	KW4J	G4FKA	JK1MZT	K8JE
JT1CO	KD7H	N1IA	K8YYY	JL3OUW	KB1HY
K6NR	KE6FV	N7KDT	KE4BKL	K9UQN	KB7AK
K8SIA	KM4VI	NI3P	KF2OG	KC4HN	KC5LK
K8WVA	KM8AM	SM0NUE	KS0M	KI2D	KS4XQ
KE8G	KM9E	SM1NJC	N0ODK	N0TR	N1HO
ND4V	N7GCO	TF4M	N4NW	N1KC	N4MEC
NW7US	W0FG	W4AO	OZ3SM	NU4B	TF3Y
OE3KLU	W2ZI	WB2WPM	VR2XMT	RA9SC	UA0SC
SM5ENX	W9LN		W1MR	XE1GLL	UA1OM
W0JMP		178	W4KA	ZS1J	W4DN
W4DAO	182	7L2QAD	W4WN		W4HZ
W4PNY	AA4EA	AE4M	W6DX	172	W6PG
	AF2C	DL4FAP	W9ROG	IZ4DPV	WA2VQV

WB4GLI XE1FAS	TF3VS W7FI	W9IL	JA4CSJ K7UW N2MFT N9LEO W1HEO WD5BJT WR7Q ZS1EL	158 BA4TB DF1ZN DL7BO EA1P EA5RU JA0ADY JH0LME JR3TOE K1LI K7YMG KE2M KR4BD KS0JD KU2A KW1DX NA5S NC6RJ NV4A SV3KH VA3AYA W2FDM WQ1H WY7FD YO6HOY	JA1VRU JA2CKK JA8RRF JK1BIB JM1JIV K8ROK N2YU N4XYZ N8SHZ OV5O SM5ELV SO5AS W5EW WA5KBH XE1R YO3AIS YO3GJC
169 AK7O DL6NW K2TK KA1DJ KT8D N6EM N6RK N8AYY NU1T NY1V W9GXR WW2DX	166 4X6UU JO4JDU KM4NS KM7R LA9KY N0AH PA0TCA W5FPT W7VY W8SAX W9ZCL	163 AC7ZG E73D EA4DEI JA0ED JA3UOQ JA4DLF JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4SN KE3X KL7TS KP4N LZ1XL N2CG NX8Y VU3CAU W1FC WA5NOM WA7HR WB2NPY WB6CJT YB1BML	160 AE5B DL3ANK F5AQB IW1QN IW5EIJ JI1DMH K2OP K3WGR KD4EE KJ4YLO KK4CB N1RK OE3JAG S53MJ TF5B W1AO W1ZS WB8RFB	157 9H1AE AC4BT AK1P IV3AVQ IZ0FYW JA1BON K4RDU K4SX K8YE N2GZ N5TF NA4MM SV4FFL W4CC W4YCH W5TUF W6RFF W8WM WA0ROI WF4G WY1G	155 IZ0FUW K0VM K6IPM K8SL KA1API LU2DSL N4QM NA1DX PA5X UA6XT VA3NXM VE7SZ W0KCJ W1DAR W8VK
168 AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JM1HJG K4SAF N2YF N6ZN N7MQ N8NB N9DR N9IO NC2Y OZ9XU R9MJ VR2MY W3ML W4OWY W5WI W6SIY W6WF	165 7L4VYK AB9M HB9DVO HB9VAB JA3EEM JH1GNU JR0RBY K0PX K5LY K6EGF K6ME KK4XL PY5IP VU2DCC W2KNG W7JW	162 I0LYO JA4RED JE3FOR JI3BFC K1LTJ K3VPZ N4QWZ N7JB OZ9U W1AW W4ARK WB2HJV WB4YDL WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA F6KOP JA1DCK JA8EIA JH1XFR K0SRL K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF NN9X SV1XV W3KB W3WST W4CCS YB3MM	156 AA7XT GM0VRP IK2WPO	154 DF2WF JA9KRO JH3FCF JL1EGW K4MV K7ORK KC9WPS NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM W4AFB ZS1C
167 EI3CTB IK0WMJ K0EOO K3DFL K6LPO N3ND N4IG ND7K NS3L R3BB	164 3A2MW AA3AZ AK4AO DK6OR EI7GY JA2BUR JA2OLJ K4AU KK4CLY LX1KC N7TM N7WI NT9F OZ4VW PY2ADR R2ARR SM7WVZ W7YW	161 HK6K IV3FFI JA1PVX			

153	N3AO	NN6K	A92IO	JA1JYS	K4EU
EA2BFM	VE6TL	SP1NEN	AA5B	JA8ANQ	K6RI
HC1HN	W4DVG	W0AIH*	AA5N	K0CF	KF3N
JA0NZR	W5BK	W7NN	EA7AZA	K2CYS	N4FN
JA7FVA	W5PD	WA4QMQ	EA8RR	K8RMC	N4LV
JA7JAA	W6GJB	YB4CHP	HB9ZS	K9EXY	N5HC
J11VVB	W7JET		K8OS	KJ7KOJ	N6VS
K0GW	W8PAT	148	KB8DID	KO3F	NU4Y
K7HC	WB7BBQ	EI2IP	KJ6Y	N8IK	RA0R
KB0EL	WD8KND	JE3OUW	N1SZ	N8NH	RL3BZ
KE3ZT	WW1L	JE7RJS	N5PA	N9MR	SV2DSJ
KU1T	WY0V	K8GT	NK5Z	OK1WF	W3/NH7C
N4TD		N5TW	TG9AJR	OZ1OXQ	W3ATV
PF7M	150	PP2FN	WB1ATZ	W4PGM	W5AP
VE2ACP	AF3X	W1MRH	ZS5LEE	W9MB	W9COS
WB4KTF	EA2AAZ	W3FOX			WA3YZD
	F1OBJ		144	142	YB2BNN
152	G4AFJ	147	AB4GE	EA2AA	YB2IQ
DD0VU	GM4KHE	AG2O	AD4AA	HB9BEM	
DL8OH	HB9TJG	CT1ETE	AE5FM	JA1CPU	140
EB3CW	IZ4IRO	DS3EXT	DL1MEV	JH0WYT	AG1I
G4FTC	JA6AVT	GW4TSG	DL4ZAB	JJ1JMZ	AG6HE
HB9AGO	JA7PKV	HC1HC	E77S	JR1HYA	E70X
JA2ACI	JE4CIL	HL1VAU	EI1DG	K3GT	EC7B
JA7NGE	JG1JPE	JA0GZZ	IW1PUR	K4YZ	G4SGX
JE3PCP	K1EO	JH6PFY	IZ2CSX	K5ZD	HB9BNQ
JH1CTV	K1ROA	K8CR	JA5XPD	K7AWB	HL2DBP
JH1HRJ	K5ZQ	KF4ZZ	JA7MWC	KE5FXE	JH8FIH
JJ1IRS	K9ARZ	KM1R	JM1LPN	KH6XT	N4DWK
K2MK	KC2WUF	KN7Y	K0KV	KO4PY	N4LSJ
K8ZZU	KN7K	LA8PDA	K2HT	KU9S	OH1TSM
KH6P	N0VVV	N4GBK	K3HW	N4ST	SM5BNK
LU4FW	OH3PYY	N8KU	K4ZMV	N6VH	SV1BYI
N4XMX	UW7UA	N8PE	KF7NN	NI4Y	W5SG
N6KK	W9QO	VK5CE	KI3O	RM4C	W7PC
N9OY	WB2KSP	W4HOG	N8IL	UT9LC	W9SE
NE0U	WP3R	WB3D	NO2C	VA3HP	WA3GM
NZ4DX			RA3AOS	VK2DAG	WC2L
OD5YA	149	146	TA2RC	W0ZS	WF4W
SQ7FPH	DS2BGV	9J2BS	UN7BK	W6QO	WR2G
W1LE	EA7LS	AC8L	W1RG	W8EOG	WX0Z
	EI4BZ	G0THF	W5WLA	W9VOB	YO3JF
151	G3PSM	IZ8EYN	WA4USA	WO5D	ZL3REX
DS5JMG	G8BCG	JH2NWP	WB2RAJ		
EI5JL	K2KIB	N3KR	XE1ILI	141	139
J68HZ	K4NTO	NO9E	YB1AYO	DK3TL	I8DKR
JA6CMQ	K5KG	NS4X		DL5MM	JA5JUG
JR1KBJ	K7STO	OZ9GA	143	EA3HDZ	JM1CMA
KA6RWL	KD9ZR	W9MR	A61BK	IZ1JIZ	K4HEB
KC9K	KF5WCP	XE1YD	AD7L	IZ1JLG	KA5SYP
KL7NW	N7KO		AI4QQ	JH4GXE	LZ1XZ
KM8V	N7VPN	145	EI5KO	JH6WMJ	N1KM
LA9VBA	NC1M	9H1EJ	HK1X	JR3QHJ	NG0G

SP5AMN	DL2VWR	AA5TL	PY2CP	VE3QAA	LA4RT
VE9VIC	DL4FDM	AC7JM	W1JMM	VE3VV	N5MT
VK3MB	DS4DRE	CU7AJ	W4IR	VE7VZ	N8AGU
W0SR	JA1EYN	EI2JD	W5CWQ	W4LIA	N9ATD
W2KP	JG2LGM	G4AYU	WB5TOI	W5UQ	NZ6N
W4CMM	K0IL	HB9WDF	WI0E	W7NP	SM2YIP
W4UDH	K3HPA	IZ2MHT	WM4AA	WC4V	W1KMA
W7TUS	K4OP	JA2LMY			W8VI
WA4MIT	K7PO	JA6GXP	132	130	WB2UFF
WB3AVD	KX6C	JA9EEH	AG5CN	AJ6X	WB9PNU
WC0W	NF7D	JE6UWU	AK9B	DK3BK	WM9Q
138	ON6MX	JF2RSF	DJ5DT	DM3CW	WU7X
AB0RX	ON7DR	JF3AHI	DL9QJ	EA3NG	WX2CX
DS4DBF	PA5CW	JL6USD	HK3CW	EA5GXI	YB9AY
EI3ISB	SK0QO	K3MSB	JA5CDL	ER0FEO	128
IZ1JLN	W8MIL	K6CF	JE4WOK	I7LGM	7J1ABD
JG3KMT	W9KM	K6EV	JN1RFY	IZ5FSA	AB1NS
JH1ORA	WG0G	K7BWC	K1AJ	JA3PRM	EA5ZR
JH3PRR	WW7Q	KE6V	K1GND	JE4KCN	EW4A
JQ1PCX	YB0MWM	KF9AF	K2KJ	KD5RBU	GM1BSG
K2AX	135	KX5U	K5MT	KK5J	HP2NG
K2DC	4O3A	N0TK	K8CJY	KK9T	IK8PGE
K9BQL	AB9KZ	OH3TY	KB2XJ	KM3J	IS0/YO3RA
KI6CG	AC0B	PY2FUL	N0LD	KX4I	JA1ERB
KS8W	AC0B	RA3CO	N1BKB	N9RE	JA6SQR
N7FF	CU3EJ	RW6MBC	N1ZJ	VU3WEW	K0MB
WB9B	DL3JFN	TA1PB	OT1A	WA2MUA	K3CWF
WV4V	G3CWW	UT7EC	R0QA	WA3SKQ	K9AAA
ZP5YW	JA3MIO	W1MJB	SV2CLJ	WD1M	KE4S
137	K0GEO	W1ZK	VU2DED	WX3P	KF6A
HB9HHH	K2DF	W5RDW	W0DD	YU1LD	KP4DS
JA1UBZ	K3DQB	W8YV	W6TK	ZS2ACP	N3GTG
K2UF	K6UXO	133	W9KX	129	N8II
K3UW	K8EB	9A3IE	W9RB	AA4MM	NA2U
K4GM	KD1F	DL8DWL	WA4VJK	DL8UAT	NB3R
K7QBO	LB2TG	GM5YTT	WB1ASL	G3VQO	NL8F
KE0A	N5OP	IT9IPQ	WB1S	HB9EXQ	NR5O
N0JR	N7MB	JA2CPD	131	JA1DCO	UA0ABB
SV3EXP	NC6K	JF7RJM	C31MF	JA7BEW	UA0AV
UA4HAD	ON4AGX	K0IO	IZ0GVZ	JH8UGL	VK7AP
VE3FAC	SM2DMU	K2FJ	JG1GJH	JQ3TAN	WA2BOT
W4PGC	UY0MM	K2OO	JH4CPC	JS1MRA	127
W4UT	W0JW	K4TXJ	K3GW	K0ARM	9M8DEN
WB7QXU	W3NRJ	K5VG	K7CMZ	K0RAR	CT1ELF
WQ5T	W4KCM	K6DJ	K9XT	K4KU	DD9WG
XE1SAX	WA9DU	K9AAN	KY6AA	K6OJ	DF8FT
136	WB8EKG	K9BO	N9ATF	K8LBT	DL5KUT
AC8TO	XE1MW	KN4OK	N9MB	K9JDP	DL7LX
AD5MD	YB0EIN	N4UW	NA6XX	KE4KMG	DM5JBN
DD0VE	134	N6DVR	NR0Q	KH6DX	E74A
	5P5Q	N6VNI	RM6LW	KJ2U	F4GTB
	AA2T	NT5O	S51MA	KN9N	

HB9ECS	JJ2BLV	XE2AU	YV4DYJ	LA2XNA	AA7UN
I4UUL	K1YR	ZP6CW	ZS2I	N2TC	DB9CR
IZ0CKJ	K2CJ		ZS6RJ	N4HUF	DJ3XD
K4DET	K4AEN	123		N5CR	DL3DUE
K8BB	K4UU	FM5FJ	121	NG4DX	EI8JX
K9CHP	K9UC	G4ZWY	AA6XV	NN5O	HC1E
K9GL	KB1AWM	G7SSE	AA9WO	NQ4A	JE7KQU
KB8KIM	KG1V	IW0ECV	AE1T	PT2ND	JE7OEC
KB8ZUN	KJ4FZ	JA1PBV	DK3FB	S52R	JH4GNE
NP3CW	LU8ADX	JA2HOL	EA5B	W3JM	K3SF
PA3AIN	N3TR	JA2QCX	G4RGK	W4UAT	K4BYN
SP2JLR	N8JS	JN4FNZ	JA3VUI	W5IP	K4TMG
VU2NXM	ON4EB	K8ARY	K3OK	W5MF	K7LY
WC4B	W4FO	K8FB	K5GM	W8LIG	LA9XBA
YO8PS	W5XU	K8ZT/QRP	K5PC	XE1EE	LU9DO
	W9FF	KV8P	KB4KBS		N7NF
126	WS1F	N2MN	KE1IU	119	NA2R
AB4FH		N7ZA	KY5I	6K5AQY	OM2NW
AC2QH	124	NC8I	N1QAE	A71AM	SM3DXC
F5EOT	AF3K	W7YED	N2SG	AI1W	SM5BFJ
JH6RTO	AG3V	W9RXJ	NX1Q	DF1IR	VE3NJC
JH8LEY	DJ5FZ	WA6EZV	OK2ZDL	DH8WR	W2EQ
JI1FXS	DJ9FK		PV8ABC	E29TGW	W4ALF
JL2ULM	DL5ZB	122	TF1A	EA4DL	W4DFU
K1ETA	F8EZE	EA1T	VR2IL	EA8TZ	W4RQ
K2RKJ	G4EXD	EA7AN	W1GF	G3LPS	W8VVG
K7RAN	IK0SHH	GU4YOX	W2GGY	IU8LMC	WA8COB
K9LCR	IK8TEM	HB9HFM	W2RQ	JA3MAT	WB4PWZ
KD2SC	IN3FCK	JR4DHK	W3KN	JM3XZC	WB5ZAM
KE1B	JA5IBP	K4IU	W4CU	K1EDG	WD6T
KM2E	JH1BHW	K5RKS	W6CUA	K4MQL	
KM2O	JH5OTE	KB0V	W6GRV	KB3KJ	117
LU7DW	K0WK	KD1AB	WB0ULX	KF0RQ	AC4XO
N5JEY	K2JK	KD6WKY	WB9W	KG4IYS	DL2OW
N8BK	K4MIJ	KG4OJT	WY4I	KM4CQG	G3YFE
ON4LG	K5MMH	KN4WOJ	YE1AR	N4UFP	G4DDL
VR2CO	KC4PX	KP4DDY	ZL2AO	N4VN	IK1RKN
W0RXL	KD0AA	M0VCB		NJ1Q	IU8GNY
W1BYH	KK4TKJ	N0ATQ	120	NZ3M	K1XO
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W4EY	N4GOA	N1UZ	DL7UGO	VU2AE	K4RP
WF5I	N4LKB	N4PAJ	G1VDP	W0ZX	K4TR
XE2MX	N9AVC	N5ZY	HG6IA	W3NS	K5HX
	N9XG	N8WXQ	IK5BSC	W5JE	K8MN
125	NX1P	NE1RD	JA1PLT	W5WS	KC7CS
AB2NI	SP9IZV	PY2OP	JA6SUY	W9WO	KG4URP
AK5X	VE4JBB	SM2EJE	JE1TNL	WA1EHK	KL7XO
EA4TX	VU2MB	W2GHD	JS6SCC	WA9IVH	KQ5M
F4HAB	W4CIR	W2PD	K5GZR	WB5KSD	MM1PTT
HB9ANK	W7IMU	W3MF	KC6ZBE	YB0NFL	N2SU
IZ1EPM	WB4DNL	W5TZX	KE9UA		W0ZAP
IZ8DEO	WB8QZM	W7GB	KM4A	118	W3GP
JF2OHQ	WF5E	W7VAS	KU3G	A65BD	W4DTA

W4MOT	S51DV	DJ9HQ	W5EC	KE6XL	W0LGQ
W8BI	SM6WET	G4GED	W5MJ	KF8PD	W1RH
WA1HXH	TF3DT	G4VWI	W6BBS	KJ7NO	W2FDJ
116	VU2TMP	IZ3DBA	WA8KNE	N2KX	W4AVY
DL8SDC	W4DWS	JH3EQP	WB6PIH	N4UC	W7WT
F5PBL	W4IDX	JK1WSH	WT3Q	N5MI	W8ILC
F8DZY	WA0WWW	K5QY	111	NT6AA	W9LX
G0HIO	WM4W	KA9JAC	AB5YI	OH2PV	YB0AZ
G0UJI	WT9U	KB5HC	AI2S	OH3DP	108
HL1MKT	ZS6NK	KD9BIE	EI2HIB	SV8RMA	7N4OBV
IZ8EJB	114	KJ6YK	EI8IQ	W4OEP	AA2F
JA1SZN	AD0K	KW4BY	G0RPM	W4SKW	AC4FZ
JA6TNY	AK0A	KX7L	HB9GZE	W4VAB	AG4TO
K2GLS	DL7AA	LA2LI	JP1PZE	W8TE	DM6MA
K9SUH	EA4S	LB8CA	K4GN	W9GG	DU1IVT
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KB7V	G4YCS	N4UP	K8CMO	WA4RYW	EC1AE
KK4ODQ	HA2EQD	N4WD	KE7BMG	WB2BXO	EI6GI
N1GFV	HA5DI	N9AZZ	KG6D	WB4HMA	F5VML
N8AID	HI3I	NC4RY	KL7XD	WB8TGY	IZ4GOL
ON7TK	IW7DMH	SM7CZL	LZ1MDU	YB8HZ	JF1KIG
VR2CC	JA2DCN	TG9NX	M0RTP	109	K3RWN
W1GY	JE4RAL	VA2EU	N9NFT	AD0TR	K6DLB
W1KDA	JL4BSE	VU2OT	NA8W	CT3FN	K7LOL
W2ZK	JR5KQF	W2RDS	NJ2X	DJ6OZ	K7QA
W4TUN	K2SY	W4LZW	NN5E	DL1SWN	KB1W
W5GOL	K5ALQ	W4MBD	NO3U	DL2NAI	KD8DEU
W6ELI	K5NV	112	OH5NS	GM0SCA	KI0KN
W9LU	K7PTC	AF8C	PY6TS	HB9CPS	KT5V
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WN1M	KA9TOX	G6NHU	UA4PT	JA1FVS	M0PCB
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A71XX	KI4TZ	I2YPY	W2VT	JH3AEF	N2ZL
AK4N	LA3ANA	IS0MVE	W4BR	JJ1SZA	N4LS
CT7ABD	N3NVA	K1TKL	WB9WHQ	JN3XEZ	N4WOT
CU2AF	N9ETH	K3SUK	WD0AJG	K0MFI	NG4C
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F8GB	NX2X	K8RCT	WM0G	K4LQ	PP5VA
G4EHT	NZ0O	K9MQ	110	K9KJ	SP5UFK
IZ7QSS	PV8DX	KI0G	AB8M	KA2F	VE1JF
JA1CC	RA5C	LX2SM	AC6T	KA5JSM	W4OV
JN1SUT	RA9SAS	N4MIK	G0GFC	KC5N	W7HJ
K1QN	VR2ZXP	N4PHH	GM0VIT	KK7YC	WA2ONG
KR4Q	W4BH	NM4SH	JA0EBV	LA4JGA	XE1AO
KV3W	W8FAX	NT5EE	JA5EEU	N0AMI	ZL1IM
N3PV	WB8LEM	OE1TKW	JA9KA	NZ6L	107
N8TEM	WC9C	OZ6TL	JE2DOD	OH4KRN	DG1LHM
NA9L	WN0L	SP9FWQ	JP1GVC	PA0QRB	DJ7PI
NT4K	113	TA7AZC	K3RRR	SM0BSO	EA4D
OZ7BQ	4F1OZ	W3KHZ	K4VAC	SM0EUI	EA4FXZ
R2AB	DJ0AH	W3RSR	KA4H	VA3VF	EI4DQ
		W3XX		VE3KKB	

EI5GM	K8RD	PT2DF	AJ6V	K2KNB	KB1OIQ
EI6GF	K9WMS	PV8AAS	EI2FG	K4QS	KB9AIT
F6FHZ	KB5UNX	SV7CUD	EI5GSB	K4RSA	KC0V
JA9IPF	KF5BA	TA1UT	G8GNI	K6JAD	KC2SIZ
JI4HKA	KO4MA	VA2LC	JA3PYC	K6XJ	KC3RKW
JK1NPH	KS4Q	VK7ZE	K0JPL	KC3OPI	KD2GC
K0XM	LX2KD	W3WN	K1MDA	KC8YG	KD2NF
K3IK	N1ECC	W6IA	K2AMI	LA5MDA	KF5MDZ
K3JRB	N2BT	W6KF	K3GO	LZ2HM	KK4MA
K4NI	N4PF	W8PE	K3LA	N0OK	LU2NI
K5SES	N5RN	WA3IIA	K5VSD	N2BSA	N4ZR
K9BR	NA7RH	WB6JHI	K8TLC	N3CAL	NK7L
KA1CTL	NH6L	WD0FYV	KA7CVJ	N4IR	NU0Q
KF2TI	SM0XG	YB1BUL	KC3NIE	N9AKR	NX6D
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N6GEE	VE7UF		KS0Y	OK1DXO	SM7GXR
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VU3DJQ	4F3BZ	JE2VYM	OE6BME	W8EH	W1ES
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WA4OTD	DS5RNM	JQ2MPJ	RZ6MJ	WA8Y	W2YWC
WA7HQD	GW0ANA	K3NO	VE3XK	WD8KRV	W3ATT
WB2MKX	I0BJV	K5YE	VU3RGB	WK3A	W4BZM
WB4EVH	IK2HLM	K6VVK	W2TX	YO6BHN	W4PM
WB5TEQ	JA3KWZ	K7IA	W4PG	ZS6HON	W6OU
WB8PKK	JF3KOA	K9YKL	W4YR		W7KKC
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	K1PU	NB2P	YB1SKR	AD4J	
106	K4UQC	NE3K	YO2OXD	BX5AA	100
AA2VG	K5WE	NS4F		FM4LV	9M2CQC
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EI9CN	KD8BZY	TA1AL	2E0000	G3VDB	A71EM
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F6ARS	KI3F	VE7NS	DK1MCS	JA1KZP	AD9DX
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K0HB	NZ4CW		IC8XIL	K4MSS	DL5JH
K0PC	OM4KW	103	JA5ALE	K7UPJ	DM5TI
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G2DP	W3DIY
G4FSU	W3SW
GM1TBW	W4CG
IK7NXU	W7SMW
IU2LFP	W9ARG
IW2FLB	W9GFB
IZ3GJL	W9ZT
JK1OTP	WA1KXV
JR2PAU	WA4UWD
K0MD	WB1DX
K1GW	WB6RAB
K1HC	WD4OHD
K1MLP	WN9A
K2ITT	WQ9F
K4KYN	YL3GDM
K5JUC	ZP9CTS
K5PSN	
K7GT	
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K8JRK	
KA5OWI	
KA9JCP	
KB6IGK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KF5TL	
KJ4SKO	
M0IFT	
N2CJN	
N5QZ	
N6RVI	
N7TP	
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N9MKC	
NM1G	
NN6CH	
ON6JY	
PA3DTR	
PA3HGC	
PT2ADM	
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SP7QHR	
SQ7JZO	
TG9AWS	
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VK2IS	
VK3YR	
VR2VGM	
W0PPA	