

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 21 Jul 2026, 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.

348	345	UT5UGR	PA3FQA	OE5NNN	HB9BZA
DF3CB	DJ6RX	VE3EJ	PY2XB	OK1MP*	I4AVG
JA2VPO	G4BWP	VE3XN	R5AJ	PA7MM	IK4DRY
JE2URF	I4EAT*		RA7A	R3OK	IK8HJC
K2TQC	JA1UQP	342	RU3FM	SM5CEU	JA2JW
K5UR	JA3FYC	DL4MCF	SM5AQD	SM5DJZ*	JA5EXW
OH1XX	JA5AUC	EA6NB	SP3E	SP7GAQ	JA8EAT
OZ1LO	N2TK	G0JHC	UA4CC		JF7XKY
SM3EVR	OH2BU	IK4WMA	UA4HBW	339	J18DGO
SP5EWY	OZ1BTE	JA2FBY	UT7QF	EA5BM	K2FF
W1NG	W1YY	JA4LKB	W0DJC	EU7A	K4XP
W9ZR		J14POR	W3LPL	IK5HHA	K4ZYU
	344	JR2KDN	WB6RSE	IK5PWQ	K9NU
347	GM3YTS	K0IEA	YU1FW	JA5IU	N4JF
4X4DK	N4CC	K8SIX		JF1WPB	N8JV
DJ9KG	PE5T	N3SL	340	JH2FXK	N9IW
G3KMA	SM3NRY	N4KG*	AA7A	JH2UVL	OH1TV
JA1HGY	SM6CVX	R7LV	DF3GY	JL1UXH	RA3CQ
JH4IFF	SP9FKQ*	RZ3AM	DJ2YA	KV7K	SM6DHF
K4CIA	VA3DX	SM6CCO	DK5WL	N4JJ*	SP8NR
K8MFO	W0BV	SP3EPK	DL7MAE	N5ZM	UA6A
N4WW	W3UR	SP8AJK	EA6SX	OE3GCU	W2YC
SM0AJU	W8UVZ	W1MK	F5NTV	OK3GU	WD5COV
SP5CJQ	W9IXX		F6DAY	R4GM	
W1JR		341	G3TXF	SM4EMO	337
W4DR	343	AD5A	I4LCK	SM6DHU	DL1AMQ
	DJ2BW*	CT1EEB	IK6DLK	SP6CIK	G3XTT
346	EA8AK	F6AOJ	JA7KY	UA3AB	HB9AMO
HA0DU	IK1GPG	GM3POI	JA7MSQ	WK3N	HB9BIN
HA5WA	IK1WGX	JA0UUA	JE1SYN	YO5BRZ	JA2VQF
JA2KVD	JA2JPA	JF3KON	JG3QZN		JA2XYO
JA4DND	JH1GZE	JQ3DUE	JH4UYB	338	JA4FKX
K4DY	K0EU	JR7VHZ	JR3GWZ	AA1V	JA9APS
K4MQG	K3FN	K1ST	JR3IIR	AG9S	JF1KKV
K4PI	K3UA	K5RK	K5NA*	EY8MM	JF2UPM
KF2O	N4CH	K9QVB*	LZ2DF	F6BKI	JH1TWT
KJ9I	NN4T	N0XA	N1DG	G3RTE	JH8RZJ
N6AR	PA0WRS	N6JV	N3XX	GM3GAV	JJ2LPV
W3YX	SP2FAX	OZ3PZ	N8DX	HB9BGV	K5KC

KD5M	YO3APJ	JJ3PRT	W4UM	KX4R	SM5FUG
NJ6P		K1AR	W8OI	N4QS	SP9JZU
NO8D	334	N7RT	W9OP	N5XZ	UA4LY
OE6IMD	CT1APE	OH2BLD	W9RPM	SM3NXS	US5WE
OZ1CTK	DJ8NK	PY2SP		SP1JRF	VE3EXY
R3VA	DL5DSM	SV8CS	329	SP6HEQ	W1DIG
SM5KNV	G4CCZ	W3NO	EA3GP	SP7VC	YU3AA
SM6CMU	G4PWA	YO9HP	G0DQS	UX4UA*	
SP9DWT	I2XIP		JF2XGF	W1GL	324
WB9Z	I4EWH	331	JR2UBS	WA2VYA	DK1FW
	IV3JVJ	JE2LUN	K1HTV	WA5VGI	DM5EE
336	JA0GJJ	JL1RUC	K2UU		I3BUI
EI7BA	JA5AQC	K1OA	K4UTE	326	JA2CXF
G4OBK	JA6BZI	K5EK	K9EU	AC4G	JA2EPW
HB9DHK	JA8BNP	K7ZA	K9IR	AD1C	JA2IVK
JA0EOK	JH4ADV	K9CT	N5AW	DL1DUO	JA2JNA
JA1BK	K6FG	N5UR	N8RR	EA4KD	JA5XAE
JA1XEC	K8PT	OE6MDF	NI6T	IZ0AEG	JA7LGE
JA2DPC	N0AT	PY2YP	OH5VT	JA0NPQ	JH1EEB
JA5MHD	N3NT	PY5EG	PY2BW	JA1JAT	JM1FHL
JA7JWF	SL0ZG	S54E	SP2BMX	JR1BAS	K2PLF*
JF1PUW	SP5DIR	SP3CGK	SP6M	JR1BLX	MD0CCE
J11DHY	SV1FJA	UA3DPM	W1RM	JS2LHI	N4II
K4XO	SV1RK	UT7UJ	W2LO	K4CN	N7RO
LA5HE	UY5ZZ	VE3FF	WA7NB	K4HB	NK1K
LA5IIA	VA5DX	W1TSP		K4SO	OZ1AXG
N4MM	WA4FFW	W2IRT	328	K6AM	RA3QK
NR1R		W3GH*	AA5AM	LA5LJA	RN3QN
OH1MA	333	W5OZI	DJ5AV	R8TX	SP3IBS
ON4CD	AA6YQ	YB5QZ	DK5AD	R9FM	UY5AA
SM3VAC	CT1IUA	YO7LCB	DL2OE	SM6BZV	W7DO
SP1S	DF4PL	YV1DIG	F2JD	UA3AP	W8GC
	DK2NG		IK2YCW	VE1YX	
335	F6EXV	330	JA1SYY	W3LL	323
IK4DRR	GM3PPE	JA2BDR	JH0INP	W6RLL	DJ4AX
JA1EOD	JA1SJV	JA3EMU	JJ3HGJ	W7AO	DL4CF
JA2FJP	JR3OEH	JE7JDL	K5BG		HL3IUA
JH1RFR	K7NN	JG3LGD	N4NX	325	I0WDX
JH3CUL	K8ZTT	JH4JNG	N9US	AA1QD	JA0CRI
K4MWB	ON4IQ	J12KXK	PY4OY	DJ9HX	JA7QVI
N2LT	ON4IZ	JN1BMX	UT2UB	F5CQ	JH3VNC
N4XM	OZ4O	JO7WXN	UX0FF	HB9DDO	K0KX
OE2LCM	RV3LO	JR4OZR		JA2ZL	K3WA
R7DX	RW3RN	K3KO*	327	JA4DLP	K4IQJ
SM4DDE	UR0MC	K4QL	DF2RG	JA9FAI	K7ZV
UA6MF		K5DU	DF2UU	JH1IFS	K9US
UT9FJ	332	K9MM	DL6KR	JR7WFC	LA5YJ
UX1UA	HB9HFN	NI0G	E72A	K3WC	LA7AFA
VE2TZT	IK4GME	OE1WEU	EA5RM	KW9A	LA7HJA
W4DKS	JA1ADN	ON4AOI	IK4BHO	LA8PT	N5OK
W4PK	JA1ANR	RU3QR	JH1NYM	N2NL	PY5HOT
W5ZN	JA3PIS	SM5CZQ	K0CA*	NY0V	RM0F
W18A	JA8RJE	VE3LYC	K3RA	OE1ZL	SP1MGM

SV1DPI	SM2OAN	LU8EKC	KG8P	W6XA	JE2DZC
W0MHK	VE7IG*	N4DB	NN4R	W8DCH	JR8AMF
W3KX	W5XC	OE3SGU	PY2KP	WP4U	K6TA*
W4FC		PA3EWP	PY5EW	WT8C	K8GI
W9RN	320	PA5TT	R6AF	314	LA2QM
WX4G	AA4V*	RL3FA	RA0FF	AA4HP	R0FA
	AA5AU	SP7HOV	UA6YW	AB4IQ	S55DX
322	DJ5FI	UN6T	W1ECT	DJ6TF	311
AA8CH	EW2A	UN7JX	W7OM	EI9JF	DJ9ZB
EA2IA	FK8CP	UR5IKN		GM3YOR	DL6JZ
G0OIL	HA9PP	W8HW	316	IU7QBB	E73Y
I4MKN	JA1FQI	WB4TDH	AA5AT	JA2VMU	G0BLB
IW1ARB	JA3GN	WB8BPU	CT4NH	JA9GPG	JA1KQX
IZ8FWN	JA4EPE	WJ4T*	EA7TV	JH3GCN	JA7BWT
JA1GRM	JA5BEN	XE2CQ	EC3A	K8FL	JE1DXC
JA1SVP	JE2EHP		IK2QPR	LA3WAA	JG3FEA
JF8QNF	JN1RQV	318	IZ8FFA	UA9FAR	JH4ALY
K2UO	K4HGX	AA4R	JA0DIN	W6XK	JH4HMG
K5AQ	K5MC	AB3CV	JA1IOA		JR1DUP
K8EUR	K6XT	DJ4PI	JA5WIZ	313	K0JUH
KC7V	K7XB	I1EIS	K0KVR	AB9V	K8VfV
KQ8M	KC6AWX*	I1FQH	K2VV	AI9L	K9MK
N1NK	KW4MM	IK8YTA	K5WAF	DL1KUR	N4JQQ
N8BM*	LA7JO	JA0DET	LA9AJA	E72U	R9SA
NE1B	LU3CQ	JA1WSK	MM0EAX	EA8AKN	RN3OG
OE3EVA	N8TR	JA2NDQ	N4TL	EI6FR	S57AT
R7FK*	NS6C	JA9NLE	OE1AZS	IK0PEA	W2QO
SP5IWA	R7NW	JE8CLT	PY7DJ	IK0XBX	W5AJ
UA3AGW	UR5WA	JG1WSC	RA1QD	IK4PLW	W6NWS
VE1DX	W1YM	JH7RXU	SV1JG	IZ2AMW	W6SZN
W7MO	W5BPT	JJ1DWT	W6RS	JA4MRL	
	W7CT	K2SHZ	W9AJ	JG4AKL	310
321		K9YY	WA1JMP	K4JJW	DL2CHN
AB6QM	319	N0RR		K4UEE*	DL7BA
EA1N	AJ6T	N7XR	315	K8YTO	DL9TJ
EA5BY	DL5WW	OE8RT	9H1SP	RK4FD	HB9RG
F6FXU	DL6CNG	RX3AGD	AA1ON	SV1GYG	JA2AH
HA1RB	G3LZQ	SV1CNS	G5LP	W2LK	K5ZK
HK3W	HB9SLO	UR5EDX	HL2IFR	WB5JID	K8GG
I2EOW	JA1IZZ	W5FKX	JA1XCZ	WN6W	KB0EO
IZ1LBG	JA2WYN	W5XX	JA9GLW	ZL2IFB	LB8DC
JA6VQA	JA9CWJ	W6VX	JE2LPC	ZS6EZ	N8PW
JA9TWN	JG8FWH	W9MU	JG3SKK		SM6CUK
JF2WGN	JR2LJO		JH1HHC	312	UA3TT
K0KT	K1LD	317	JK1EXO	DK9KX	W8AV
K2RW	K2TE	9A2F	JS3CTQ	DL4SZB	ZS1LS
KG4W	K5XI	HB0CC	K8NVR	EA1YO	
N4PQX	K6KLY	JA2ATE	K9ZO	IK5CBE	309
N5DG	K6YUI	JA2TBS	N2BJ	IZ5EKV	7K1PTT
N9AU*	KA9CFD	K3PA	N5TY*	JA0GCI	DL5EBE
OE5RLM	KF0QR	K6ND	N7IR	JA3AZD	G4XRV
OH1LEU	KG7H	K9NW	VK3HJ	JA4ITW	IK5MDF
PY2XU	KZ4V	K9RX	W5TCX		

JH1BNC	W5ODD	HB9CEX	KD0PO	UA0BA	294
JH3FUK	W5VY	HL2WA	KM4H	YO2CMI	EA5KA
JK1BSM	W7AL	IT9DAA	N9FN		HB9DDZ
JR7FRW	WB0TEV	JA3ENN	SV2AEL	297	HB9LCW
K2PK	WB9EEE	JH0BQX	SV3DCX	HB9IQB	HL4CJG
LB2TB		K5PS	W6TC	IZ8DFO	IK2DJV
N4RWG	306	K8AC	ZL3JT	JA6TMU	IK2OVC
R9TO	A45XR	K9FN		JA8DNV	JE2OVG
RA9CMO	A65BR	N6RV	300	JA9IFF	K1ESE
RU3DX	DL1HRN	NA5C	AD5Q	K0BBC	K2LS
UN7TW	EA6VQ	NU8Z	G0EHO	K5UO	K3NK
VU2NKS	EV1R	SP8HKT	JA1NWD	K5VIP	K4XD
W2GG	F5PAC	W5LT	JA8BAR	LA2PA	K5RT
W4QN	G4GIR		K6RO	LB6KC	KI5BLU
W6SR	JH8GEU	303	K8RRT	N3RC	KS1J
W8HC	K1GG	DK8MCT	KU0A	NA5DX	RN9N
WE7K	KF7PG	DM2DXA	N4QQ	NQ1K	W1YW
WE9R	KI4DLS	EI2GLB	N8OC	SK3PY	W4WM
	KN5O	JA2VHO	ON5UE	VE6LB	W7CA
308	N4AH	JA7IC	SM6CTQ	W0EWM*	YS1RR
CT1FMX	ON6AA	JA8EJO	UN7LZ	WA6F	
JA1LSP	UW2ZM	JA8ZO	VE3BW		293
JA2XCR	W1SKU	JJ1SKG	W8TN		DS5TOS
JA6WJL	W2JU	K5WK	WB9CIF	296	HK1MW
JA9FPI	W6ENZ	LA3MHA	ZS4TX	4Z4DX	HL3GOB
JE6TSP	W6YI	LZ2JE		I6FLD	IK0LNN
K1USA	YO2RR	ND0N	299	JE1PNX	IZ5RVG
K3WW		PE1L	CT1FCX	JG1OGM	JH1BAM
K6SIK	305	W7Yaq	CU2DX	JR1WCT	JH9AUB
LA9VFA	CT1GFK	WA1S	IW0HQE	JR9LKE	K2KA
N5GH	DL5CW		IZ8XQC	K4CMS	K8ROX
N5ZC	F3SG	302	JA1BPA	N1EN	NW7E
N7US	F4BKV	AD6W	JF1LZQ	OE5FIN	OE8SPW
SM4AZQ	HA7TM	DF2GH	JK1TCV	W2AY	OH1ZK
SP7ITB	I4KDJ	JA1DDZ	K7EG	W4VIC	OH2IS
W5ADD	IZ0RVI	JA1FGB	N1IBM	W5ZG	PY2IQ
W7BEM	IZ3ENH	JA2FGL	NV9L	YB1UUN	RA5BM
W9ILY	IZ5JMZ	JA5BGA	UA3ECJ	ZS6WB*	SK7AX
	JA2XW	JE3ENP	UT7UV		W3JX
307	K4SE	JK1GOK	W7ZJ	295	
5B4MF	K6FW	JL1OEC	ZL1BYZ	CU2AP	
DJ4XA	KP2A	JR6FC		DL9FCY	292
F5LVL	N2TN	K4EM		DS1JFY	CT1DKS
IV3YYK	N4DW	OH8LXT	298	G3VPW	HP2AT
JA9NFO	N7TY	WO7R	AA8OY	JA2QXP	JA3BXF
JE1LFX	N8DJX		G3VKW	JE1BMJ	JN3SAC
JG0CQK	W4GF	301	HA5VZ	JH1OBS	KA7T
KB1JZU	XE1KK	EA3WD	HB9TKS	K3FRK	KI0KB
PA7RA	ZS2DL	EU1KY	IK0HFO	N5ORT	W3RJW
PY2NQ		IZ8VYU	JA0LFV	SM7CQY	WS9V
RW4NN	304	JK1UNZ	JL2PQV	WA3C	XE2X
RX4HZ	9A4T	JR6LLN	JN7DOS	WA9PIE	
SM0CCM	DK3WW	K1DT	KB8VAO	WO2T	291
			N5LZ		9K2OD

HB9RYZ	287	K8DV	282	279	YL2KF
JA0DWY	AA6AA	KD0Q	7M4AOE	DS5ACV	
JA1RTX	EA6ET	NF1G	AA7G	EA7SG	276
JA4VLK	G3KWK	NN4SS	IK0HBN	F5PBM	GM0AXY
JA5SUD	HL3AMO	VE3VHB	IK5RUN	I0OSI	JM1GHT
JP1IOF	HS1NGR	W5CIA	JA1MZL	IT9CVO	K1RO
JR3UIC	IZ3ETU		JF1RYU	JA2JRG	K7GM
K6EME	JA7QFU	284	JH1AJT*	JA3RQ	K9OW
K7UA	JA7ZP	IZ8FDH	K0GY	JF0JYR	KD3CQ
K7ZD	JH1QAX	JA2FBC	K1LPS	JF1LMB	LA9GX
LA0FA	K2AZ	JA2FCZ	K9OR	JH1AGU	LY1G
SM5JE*	K8WK	JA9AGN	KZ5DX	JH8NB	N5KM
W4FQT	RQ3A	JH7BKN	N2JJ	JP1NWZ	SA0AQT
W4HG	SP6EIY	K3UL	N6MZ	K0VSH	SV1VS
W6RW	SV1IW	K6PJ	W1ZT	K4VIG	W2TB
		N0RB	W8KEN	N6IE	W8MHW
290	286	N2LM	W9PZT	PY2DS	WA4LOX
CT3MD	CT1FPQ	N4LR		SM3LGO	WA5LFD
DF2IS	EW1KP	NT0V*	281	US0YA	
IV3KFB	G3WPH	SM4BZH	CT1BWU	W0TT	275
JA3XNH	HA7UW	SV2DGH	IW0SAF	W5SL	9A4W
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JH4GJR	JA0AOO	W8LGJ	JF3LOP		HL3DE
KA8ZPE	JA1VLK	WD4LBR	JF3PNQ	278	I2VGW
OE2BZL	JA5FDJ		JH1ACA	AA4SC	JA3EOP
PY2VA	JE2UFF	283	JL1XMN	AB5A	JA7HRM
VK3BDX	JF6XQJ	AF9H	K0BJ	EW1BA	JE2VLG
VU2PTT	JH0OXS	G3SVD	KG6I	JE8TGI	JH1APK
W6PJ	JH1RGG	HB9BUN	OH1JP	JJ1TKN	J11NJC
	JJ1QUV	IK4ADE	RW7M	K2UR	JK7LXU
289	JM1SZY	IK8EPC	SM5AOG	K8TL	K0JY
5B4AHJ	K8QM	IZ4MJP	SP6JIU	KL0S	N1SV
DJ5JH	KM1D	JA1SKE	W1YIF	NX0I	N6HC
DK2JX	KR0P	JA7LMZ	W4MAY	SM5CBM	N7QT
DL1TRK	N3VA	JA8EOT	W6DR	W0LS	PY2MC
HB9CQK	N9ISN	JA8UIV		W0VX	
IZ5BAM	SM0NJO	JH2PWY	280	W1VT	274
KA8SYV	W8JRK	JH4ADK	CT1EAV	W4WT	DK2GZ
N7BT	W8MET	JK1OPL	EA3CJ	WA0I	JA0KJE
OE1WHC	WO2N	JR4LNG	I5HOR		JA1CZI
SM7IUN	ZL4TT	JR7GBL	IV3GOW	277	JH1IED
W1OPD		K1BD	JJ2KDZ	4Z5LX	K1UU
	285	K4ZO	JN1NBU	F3AT	K8FH
288	9A1AD	K5VWW	K1CA	HB9BAT	KD2T
HB9DHG	DL4CW	N5UL	K8OM	KQ4AV	KF2DT
K7WP	I5CRL	N6PSE	N9RS	KU4XO	KS4S
LA9FFA	IK0AGU	PC3T	NN4X	N7KA	WB2GAI
LB5WB	JA8FFM	SM4CTI	W1BR	N8SNM	
ON4CAS	JE2EBT	SM6BGG	W2OO	OH4UI	273
OZ1LCG	JF1IRW	W3OA	W4OX	SV1FJP	DM1TT
VE3EK	JH1DGQ	WF2S	W9JJB	VA7ZT	JA3FHL
	K0TT			W2NO	JF2VAX
	K4MS			W8RLS	K3EA

K4JAF	K4FJ	K4RG	IV3VBM	K4KGG	W2WG
K5FZ	K8CW	KJ6P	JA3WLN	K8UT	258
KB1EFS	KA1ERL	LA8HGA	JH1SJN	K9GWH	AI6Z
N6PM	N9RD	N4UOZ	K3VAT	KI4GE	EA5RD
OZ7FOC	W2GW	N6UK	KH6M	N7ELL	EI9FBB
W3ABT	W3GQ	OM4EX	RM3DA	N8LJ	HL4GAV
WA0RVK	W4BP	VK5GR	W1SSN	S55ZZ	IK3SWB
	WA3AFS	W2XI	W4LEW	SM5FQQ	JA1KPH
272		XE1MEX	W5VQ	VK3NX	JH1SOD
DL7UPN	269		W9YE	VK3TC	JH1WJR
G8DX	AA9A	266	WB8K	W4UCK	JH3SIF
HB9DOT	CT3KN	DM2RM		W6BJH	K4JKB
IK2RPE	DJ9RR	HB9DVZ	263		KE1F
JA6GIJ	F6ECI	JA1FJJ	F9XL	260	KH2L
J11CQA	IV3TMM	JE1PHH	HB9CXZ	DS4AOW	KK2M
JJ2WOC	JA8XQI	JH0RVY	HL2EIZ	EU1U	KR4F
JM1VRW	JH1VUO	JH8KFE	IK1IYU	G4IUF	N1RR
K0KG	JJ1BMB	JK1VXE	JA9AA	JA0KJD	PY2FN
K9SM	JQ1YIW	JL2JVX	JO4CFV	JA4HAW	W7HR
LU6ETB	K4JC	KB6CIO	K1KA	JA4ZA	W8IQ
N6HY	KJ7TEA	KG9Z	K2XF	JE3EDJ	WS5W
N8KOL	N3QE	N2WB	K3SEW	JG3RWX	
NA9RB	N9DED	W2OIB	LA6UL	JP7FSO	257
SM7NDX	NA5Q	W8FIB	N0RN	K5IB	CT1FUH
SV9AHZ	NT5V	WA4CEM	NZ3O	N4XP	EA8AXT
UA0FO	VE6AX	WD0DAN	UN3GX	NI5F	HB9MFM
W0JM	W3BW		UN9L	NK0S	JA1EMQ
W4GE	W4LSC*	265	W8WEJ	W5GAI	JA6BEE
	W5PF	AA8R	ZS2EZ	W6TMD	KY6R
271	WL7E	DL1SMA		W9BEA	N4GN
BH4QYX	WW3S	F6DBX	262		W0RX
DJ9ON		G8AJM	4X6ZK	259	W2OR
G3NDC	268	JA2FSM	DK1WB	AG1A	WA2NPD
HB9BYQ	DS5DNO	JA3QOS	DL6XK	JH1ERJ	YB2TX
IW0HOU	F5UJK	K2UFM	JA1OVF	JH1NYN	YL2TW
JA0LXP	FG5FR	K5CD	JA3NHL	JH5HDA	
JA1DM*	HB9JOE	N2NS	JA8CJY	K0GD	256
JA6QHQ	IZ8IEV	N4HB	K3XA	K1NTR	DJ7ZG
JM2RUV	JA7GYP	N5MOA	PY2WC	K5FNQ	HK4SAN
K9JF	K8BL	N9BX	SP6A	K9MBQ	JA6GPR
PA3CSR	K9ZM	N9JV	SV8CKM	KB2FCV	JH8MZF
SM5CLE	N0ABA	N9UA	SV9COL	LA5SJA	K2NV
W7QDM	UA3O	OH7TV	UN3G	LU4FPZ	K4OY
W9OO	W3AP	W1KSZ	W5ZPA	N4ENE	K6BV
ZL4AS	W5DAW	W5JAY	WB8ZRL	N5JB	K7KB
	W8OP	W7MEM		N8HRZ	K9TF
270	WA0MHJ		261	NJ3K	N2ZA
I0JBL	WA4JQS	264	AC9EM	NK4L	N4TJ
JA2IYJ		AA8LL	DF7EE	PA0JSE	N4TOL
JA3KNN	267	AB5C	EA5CRC	RA4P	N4TV
JE2RDO	EA3GHZ	I5OYY	GU0SUP	TZ4AM	NE6I
JH6DUL	HL2KV	IK2PZC	HL2CFY	UT7KF	SV1ACK
K0TPP	JH1DGJ	IK8GJR	JA1XPQ	W0IZ	

UR3EO	ND4X	NJ7G	KK1W	JR0QFA	K8NK
W0HBH	SM7BHH	PA7TWO	LB7ZG	K6ZP	K9JU
W5DM	VE3CRG	RU0SN	N5QS	KS4YT	KS3F
W5GZ	W0FLS	W2JLK	NG7M	N4HID	LA2GH
W5ZO	W4IS	W4AG	SP5ES	N4OA	N4IQ
	W7IB	W6JZ	W8IW	PZ5RA	NA2M*
255	W8BBQ	WA3F	W9EWZ	SM2GCQ	OZ5HP
DJ4GJ	W8GNM		WA8WV	VE7BV	WI8R
DS3HWS	WV9L	249	WB8CQV	W7LGG	
HB9EFK		9M6YBG	XE2D	W8UV	239
K2SN	252	DK3UA		WD9DZV	AF4HX
OM8FR	AB4UF	JE1VTZ	246	ZS1A	DL2RUM
SV1FKZ	G3UAS	K2HAT	JE1HRC		IZ0BVU
W0SZ	JR1MLU	K4ST	K1SM	242	JA1QXC
W8LMG	KD6UO	K9NR	M0CSD	AA0MZ	JH1UBK
W9JA	KF9UG	KA1J	NH6T/W4	BA4MY	KC6X
YB0COU	N8NN	KJ7M	VE6TL	DK3PZ	KW4V
	SM7GIB	KK0M	W9LN	HB9DQV	N5BO
254	VE3CFK	KN4PPD		JA3MHA	NA4EA
CT1BH	WA6JA	OE2GEN	245	JG1SWM	NU4I
EA2AFV	YB0DJ	ON6YH	AA4A	K6MKF	VU2CPL
F4GVO		PY2GG	BA7IO	K8AJS	W4GIW
HI8R	251	W3ICM	BH4IGO	KL7TC	WB0O
IK5BOH/2	4Z1UF	W7AH	EA3EQT	N1CGP	
IK8VRH	AE5E	W7CD	EI2CN	N6PEQ	238
JE0ART	CT3HF	W8UN	F5NBX	WA9GON	6K5YIA
JH0AWC	DH0GSU	W9CSX	K3VAR	WQ6Q	DH2PC
JH3FHQ	E21EIC		KV4T	XE1H	K1BZ
JH6PFY	IS0AFM	248	NY2NY		K1NJ
K7LJ	IW3GJF	G4XEE	UA9FFV	241	KQ3F
KJ6NZ	IZ8GGF	JH1SBE	W2FV	9A5F	N7WO
LU5FF	JA1IAZ	JP1LRT	W5RF	EA5GPQ	SV8DOU
SV1HEP	JH7WQX	JR1VAY	W6AER	HL5BMX	W2LE
VK4CAG	JR7MAZ	JR7XOD		IK7FPV	W3BNN
W5QM	K0DD	K4PB	244	JA0MRW	W5DNT
W9DX	KT2C	K8EAB	DJ3XG	JA8WGX	W6DE
	LA6OP	N2DPF	IK2RZP	JR7ILA	W6YOO
253	ON6KE	N4PYI	JA4SSM	N9XX	WA6G
4F2KWT	RA3QUA	OH3OJ	JF2OZH	WP4EJH	
AA3LX	RN3CT	SP1DSZ	K1DJ	XE1RBV	237
DL9GTB	W2/CT1GIF	VE1JBC	K2RU		DL2AYK
F5JSD	W9HBH	W2KA	K6ZZ	240	FG8OJ
FG4NO	W9MO	W6HDG	K8ME	AB0CT	G4PUQ
HI3T	WQ5R	W8CZN	LA7QI	AC4VM	IK2DZN
IZ2EWR		WB8ART	RT5A	AF5CC	JH1FVE
JA1HOM	250	WC3W	W7HPW	AJ8B	K1RV
JA1OVD	AA4U		W7IU	CU3EQ	K4KAY
JH0NOS	JH1IAQ	247	W8MJ	DL2RTL	OZ1IKY
K1KO	JR1IZM	HA5PT	WA3I	IZ5MOQ	W1EQ
K4WM	K4WNW	IK6OIN	YB1RUS	JH2VVH	WB3JFS
K5DHY	N4JT	JJ6DGP		K3NQ	WV6E
K9YC	N9JR	JS6TWW	243	K4YJ	
N4PJ	NA9Q	K9OT	GW4BKG	K4YYL	

236 AB1J AB4SF IZ0NRG JA0PE JA6CBG K1FEV KE1VT KE4UW KO8SCA KT1J KX4TT N4AL N6KZ NA2AA NO0B RC2A S51NM SM5ARL SM5FWW WA2USA WB2BIN	VK6OZ VU24DX W1WC W5PJR WT4Q WV4TN*	W2PP W3FOX WD8PKF WK8A	PY5CC UX5UO W1TO W5GA WB0N YB1TQL	HB9HIT IZ0GYP IZ2FOS JA1QIW JH8UQJ JK1JAS K0THN N0KV N9PGG SV3AQR W0QQ W9YSX WN6K ZS6UT	222 I8YAV K5VR K9GA KG4CUY KJ4R KK4OW N6WT NY6C OH2LHE W3MR W8CD WW8RT
235 CT1DOF DK2CC EC1A JA4DHN K0MN* K2TER LA2XPA N1BZ OZ0J S54A W6AEA WA3WZR WA8MCD	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS K1MAA* KI1U NF4A ON4ATW W0GG WA9BZW	230 EA2AGV EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K4WFM K9ALP KB9DAK KK0DX KV4AA N9KW TA1CM VE3SKX WA4DOU WE1P ZS6NJ	227 AD8P* EI8IU IZ7AUH IZ8MBW JA1JYE JO1LVZ JR1EFG K3WWT K9SG KK4OK KM6HB N1JP PP1CZ PP7LL UR5FEO W4ABW W4RDX W7SX WB7B WE4S	224 IK2GAJ IK2UWA JA1NLX JA2MNB JF1KML JJ1JMZ K8QKY KR2Q KV1E N2NW N3KV SM0MPV W2DXE W2NRA W6SFK W8BLA WA3FRP WA3GNW YB1AR YO9FNP	221 AA4FL DK7YY JK1DDG JM1ESG K0AZ K5UZ KA4RRU N7NG PA0ZH SM3PHM SM5BMB VR2CH W6KK WF8R YO2DFA
234 I2MQP* I8MTQ IK1UGX JH1OGT JI1WLL JJ1KZZ JK1AJX K2FW KC6JAM KM4HQE KR6C N7WS NE3F SP7ICE	232 7K3QPL AA9RR I8LWL IT9AAI JA7KE JA8LRG JH1FNU JH3GFA JI3CJP JO4JDU K4HQB N2SQW SP6AXW VE3YF W6RKC	229 AA9GR DK8IZ HB9KNY I0MWI IK0CHU JA3UNA JA4MMO JA7MNF JP1GUW K7LV LB2HG N6PAT OH8NW RD3BD W1OP WI7P WV2I	226 9K2GS DL4NBE DL5XL EI2HY G3WW HC1BI IK4MSV IT9ODQ JA6OXT K0GW KA9UVY LZ2XF N4SC ND3L SM5CZK UA0FDX W3SB W7JY* WV8DX	223 AG7N HA5BSW IK8UHA JR3ADB K4ZRJ K6TAR N0STL N4XYZ SP5MXZ SV1CQN VU2MSA W4SK WO5I	220 7K1CPT 7L2QAD AA4UC AA8SW F6HLC HB9HVG JA4FM K0NV K3PU K4JUJ KF7F N3KN N4AOE VU2LBW W5LO W5RYA WB2KSK WB7BBQ
	231 DF2UA E70T EI3IO JA9RT JF1WLK JH4CBM K1ZJA K2CBI K3OX K4MF KK9H N4HN OH1TSM	228 EA1RT HL5OC JA0CIU JG1DUZ JH1RVQ JR3VMJ K1RH NU1O NV4B	225 4X4MF G3SBP		219 CT1BWW

G0VXE	HA5CW	K1JD	RA3BL	EI5GSB	DJ8NT
K4VNY	HB9DVO	K3JM	UR9IDX	G4NBS	EU1M
K5JZ	HB9HBZ	KD3HN	W1DYJ	JA4GXS	HB9CRV
K6UNE	JR1CAD	KU8X	WB5STU	JA5AFW	IK0UTM
K9UWY	K0HD	KZ1W	YB2DX	JA7DPC	IZ0FYW
KF6HI	K6UM	N6NU		JF2TJJ	IZ4DIW
KI4WCQ	K7LAZ	N8NA	208	JH3FCF	JE4FNC
MU0FAL	LZ2ZG	NN2D	DL1DWT	JR0AMD	K1ACL
N4PL	UT6UA	W5THT	K8ZM	NW7M	K3XO
N5ET	W1XV	WA1PMA	M0HIH	W0RSP	K4GO
	W3BJ	YV5LI	N2KI	W4UEF	K6SRZ
218	W5UQ	ZS2Y	N2RJ	WC2K	NK7Z
EA1JO	W7IV		N3XM		NW7US
IK3DVY	W8QZA/QRP	211	N8VV	204	RX3BP
K1JIU	WW8W	AA4LR	RD9M	9K2BM	VU2IBI
K2BA		AK5Q	SM6CLU	DK5HZ	WA6URY
K3SX	214	DL5MHQ	VE3YXO	DL5KUA	
K7UT	DK5RL	F1ICS	W0MS	HB0WR	201
K8CQ*	IK0WRB	JA3AVO	W3ACO	JK1NPH	AC6BW
KC2SST	JA2ITK	JR4LZX	W6FL	JL3DGI	AJ8MH
W5JMW	JA7JPZ	K2EK	YO4AUL	K6NR	IW0BYL
WA5NFC	JL1GYZ	K3NF	ZL3RJ	K9AQ	JA3LDH
ZL3PAH	JM1HJG	KE6FV		KC2STA	JS6QOM
	LA7EIA	KQ4EE	207	KC9K	K0ABC
217	N6DX	KW9U	AA4DD	KD4SN	K1PL
AA4AK	W6SL	N6OJ	AA6RR	KI4R	K3SUI
DH3KM	WY6N	TF3DC	F4WDL	KZ9DX	K5FXB
DL2NOM		VK2AAH	HL4CCM	N9LJX	KD5R
EW4C	213	W0UC	IV3KCB	RK2M	N3PS
G4FKA	AJ4A	W3FI	JA4HXF	SP7CVW	N4KM
I1YDT	HB9FBG	W4WN	JH1IZR	VK2CA	N4MI
JA7FAS	JA0EVI	WB8B	J18PDC	WU4B	N7NF
JE1GWO	JJ1KXB		K1ZE	ZS1DX	N8BJQ
N1MD	K1RI*	210	K3FM		NE8P
N6QI	K3DFL	AD7L	K5DCW	203	OZ5NJ
NA5Z	K4WES	AE4M	K8AV	AA4FU	VE1VOX
SP5ELW	K5CWR	EC1AIJ	NY1V	AC9O	YE4FNN
VE1DUN	K6IPV	HB9CQL	PY2RO	CX2CC	
W0AIH*	K9RT	JA6ENL	WS1L	EA5AT	200
WA7BNG	N5WA	JK1EBA		F2NH	DJ7JC
	N9SF	K0LB	206	JA1PVX	IV3TDM
216	RA0BA	KK8MM	DL2RD	JP1EWY	JA1VRU
7M4CLF	RT0F	SM0DSF	EA8MT	KF0LA	JG3KLF
AH0U	W2RIJ	VK3FM	G3KMQ	NA2P	JT1BV
JE2KSM	W3WH	W2CG	HB9BOI	NU1B	K0PX
K6EID	WC4X		K5QX	R3IS	K1XE
KX2A	WP4CQ	209	K6QU	R9JX	KF2OG
N3OC	XE1J*	BV1EK	W0OGH	SP3EPG	KM1C
W8HMK		DL6UNF	WA6TLA	W1OK	N6MXU
WB2FUV	212	DL7JRD		WF4U	NN9X
	HB9AWS	G3XLF	205		OE1ALW
215	JH7IQQ	IW8CGX	AD3C	202	SM5ACQ
E74K	K0KP	K4GK	AE5FM	CT3DL	W8JA

WA5IPS	K2AJY	K6XN	190	K4JWA	K3GGN
YB1TJ	KB1HY	KD8RQE	AB9M	KL7TS	K3PP
199	KW4CQ	KW4J	EA5HM	N1NU	K5GH
KB4MRX	LA5LT	N6BM	EA7QW	N4BAF	K6IPM
N8BK	N1GC	N9AOL	JH2AJY	N4ZY*	K8KI
VA7DX	N2AJ	VE1OP	JO3WHB	N7GCO	LA2IR
W2YR	N7NW	W4AFB	K2SY	N8TFD	N3OUC
WB5NHL	NU1T	W4NBS	KG8CW	SP5LKJ	N7RD
198	S50B	W4NE	KM4VI	UR4IOR	NC7B
AB2E	SM5ENX	W9BS	N3RW	W6DX	NW6S
EA1KP	TF3JB	WA9MAG	VE3YV	W8NN	SV8RX
EI3CTB	VE7TK	WB3LHD	W1EBM	YO3DDZ	VK6LC
HB9BOU	VK3KE	WC4H	W2WC	186	W0FG
HL2ZN	W9OSI	192	W9ROG	9M8DEN	W3ML
K0OK	195	AA4NC	WB6CJT	F4FLF	W6WA
K2PF*	AA3TH	EW4DX	YB4CHP	JA1UOA	W7CB
K4WY	DL4FAP	I0LYO	189	JT1CO	183
K7LFY	IK4TVP	JF7NNI	CU3AN	K0VM	AD5WB
N2RR	IZ0BTV	JJ1MNT	JA6JYM	K8SIA	IV3AVQ
N3ND	JM1JZN	JJ2VLY	K4WJ	K8WVA	IZ4DPV
W0PE	JR2PZX	K1VI	K5TA	K8YE	JA0BES
W3HKK	K4AR	K2RET	K9FZ*	KE8G	JA1ITJ
WA6HBR	K4GHS	K6JJ	KA6BIM	KW1DX	K7YMG
197	KR0O	KK5OQ	N5FEE	N1ZZ	K8YYY
AL7R	NA6MG	N4SV	OZ1HPS	ND4V	KB7AK
HK3PJ	NA9A	OE3KLU	W1ITU	PA3BWD	KD7H
HP3TA	OH3PYY	OH3FVP	W1NA	W0JMP	KM8AM
JA1BNW	VU2DCC	W0TM	W5VU	W2FDM	KM9E
JA1KXT	W4PNY	W1LE	WA0SXV	W4DAO	NC1M
JA7JM	W5QP*	WB4KTF	WW0E	185	PY5IP
JH0AKV	W6BK	ZL3TE	188	AD7Z	W2ZI
JR4CZM	WX2U	191	DL5EBS	DL2SWN	W8FN
K4KEW	194	AA8KY	HB9GWJ	DS4NPL	182
K7CTV	JA0AXV	DL2JIM	IZ1JMN	JA3UOQ	AA4EA
K7GA	JA3WMS	GM3WIL	JA7XBG	JH8FIH	AF2C
N5TU	JA4CZM	IK2WPO	JE7BUH	K0IL	DJ3AS
N7JB	JL3OUW	JA2ODB	JK3GWT	K3GT	JR0RBY
TF4M	K1GE	JG1LRE	K5HK	LA8WG	K7LAY
W1FA	K2ZD	K5TN	N0ODK	SM0BYD	KC1ERO
W1YRC	K4WZ	KE3D	N2ZZ	SV2BXA	KE9U
W7WZ	K6MM	KE8UM	R7CD	VK2HV	M0IKW
WB8BZK	KE5BR	NG9J	VK2GR	W0QC	N1QY
196	KM4NS	NZ5O	W2PD	W7QHE	NC2Y
AC8L	NA7RH	SM4OLL	WB9W	WA4NUF	SV8LMQ
AC9S	OH6NIO	W3DQS	187	184	W7IUO
JA6IVR	UA9MC	W5CCP	AC5AA	HB9VAB	WT2P
JE1IBI	VA2IG	W7JET	JA0AVS	I7PXV	181
JF1MTV	193	W8TM	JA1GVT	JA1SGU	JG1JPE
K1EFI	JA9IWR	WA9JWL	JA3BKP	JH1AWJ	K8BN
	K4JLD		JK1SQI	K2TV	KD4POJ

KR4U	NT9F	175	KQ5S	UA1OM	EI7GY
N0TR	V51YJ	5T5PA	N6ZN	W4DN	IW1QN
N3AIU	W3KN	JA3VPA	NK7C	W4HZ	JS1MRA
N7TM	W4AEJ	JE2SOY	PT7ZT	W6PG	K4SX
N9IO	WB4SON	K2RNY	UY2UZ	WA2VQV	KL7NW
PT7DX	XE2YWH	K8EB	W9MAK	WB4GLI	KM7R
W4MA		N8AYY	WK9U	XE1FAS	LA9KY
W5WP	177	SP5IXS	WW2DX		N0AH
WA8LRW	7J1ADJ	VE4EAR		169	PA0TCA
	AE4CW	WC2C	171	AK1P	PY2RN
180	DF8FT		AC0W	DL6NW	W5FPT
CT3CD	IU0ICA	174	AD6ZJ	IK0WMJ	W7VY
GM4KHE	IU8IYE	BG8PA	AK7O	K2TK	W8SAX
JR6GV	JA1VRY	IK0XIH	DK4TP	KT8D	W9ZCL
K8YSE	JA8NFV	JA0JPD	EA4DEI	N4AA*	
K9QJ	JM3GXU	JA3EY	IT9IPQ	N6EM	165
TF3VS	K1EDG	JE1COB	JA4FKO	N6RK	7L4VYK
W0MU	K4NTO	KA9OKH	J13BFC	TF5B	DF1ZN
WP3R	K4SAF	LB8OH	JR1LZK	W6WF	DL6DCD
YB1RKT	KN4JX	N4LKB	K0SRL	W9GXR	JA2OLJ
	KX7L	N7WI	K4AU		JA3EEM
179	LB5GI	UA4PK	K6EGF	168	JH1GNU
AC4TO	LX1CW	V51B	KD4W	3A2MW	K0KV
AG4Q	N3KS	VR2XYL	KE2M	DK3QM	K1EO
DF3EC	NA6O	W0IKD	NI7F	HL4XM	K5LY
EA4UV	W1DAR	W9KVR	OZ4VW	JA2LHG	K6ME
EA5AR	W4REX	YB4IR	OZ9XU	N2YF	KK4XL
G7IRN	W5BK	YU1JF	TA1L	N7MQ	NJ1H
JE3FOR	W5SUM		VE3NJC	N8NB	OV5O
JR4VEV	W5UHQ	173	W1AW	N9DR	W2KNG
K5RJ	W7VS	EA1DLU	W3ATV	OE6BME	W7JW
K8WHA		IK5QPS	W3KHQ	R9MJ	WB4YDL
KO4PRE	176	J11DMH	W5AP	VR2MY	
N0LD	AA9D	JK1MZT	WB6BFG	W4OWY	164
N1IA	EI4BZ	K9UQN	WF1H	W5WI	AA3AZ
N7KDT	G8BCG	KA1DJ		W6SIY	AK4AO
NI3P	JA1UBZ	KI2D	170	W9NIO*	DK6OR
SM0NUE	JK1BIB	N1KC	I5FLN		G4FTC
SM1NJC	JN4FNZ	N6FS	IK2WSO	167	JA2BUR
SM7WVZ	K0HB	NU4B	IW5EIJ	JA0NZR	JA4DLF
SP9IZV	K4MV	PJ4/NA2AA	JH1RFM	K0EOO	KK4CLY
W4AO	KE4BKL	RA9SC	JQ1PCX	K0RAR	KS8W
WB2WPM	KI6MQX	VE7SZ	K8JE	K6LPO	LX1KC
	KS0M	VU2CDP	KC5LK	N4IG	N1SZ
178	N4NW	WB8EKG	KS4XQ	N7VPN	N4QWZ
HB9BMY	OZ3SM	WN7J	N1HO	ND7K	PY2ADR
IV3FFI	VR2XMT	WY9V	N4MEC	NS3L	R2ARR
JJ1BDX	W1MR	XE1GLL	N5JEY	R3BB	W7YW
K5CR	W4KA	ZS1J	NC6RJ	W7FI	W9IL
K7STO	WA5POK		NZ3M		WA7HR
KC4HN	WA8RCK	172	SV2JU	166	
KF4VTT	WC2L	K7FEL	TF3Y	4X6UU	163
LU4FW	YB2TS	KC9WPS	UA0SC	DL8DWL	AC7ZG

DS3EXT	N9LEO	158	156	VU2ABS	WC0W
E73D	W1HEO	AB4GE	AA7XT	W0BM	151
IZ0CKJ	WA0WWW	BA4TB	G7SSE	XE1EE	AD5MD
JA0ED	WD5BJT	DL7BO	GM0VRP	153	DS5JMG
JE6PJP	WD8KND	EA1P	JA2CKK	AC8TO	EA7LS
K0BRO	WR7Q	EA5RU	JA8RRF	EA2BFM	EI5JL
K0QQ	ZS1C	GW4TSG	JG1XBM	EA3HDZ	JA6CMQ
K0SD	ZS1EL	IZ2CSX	JM1JIV	HC1HN	JR1KBJ
K4TG		JA0ADY	JM1LPN	HL1VAU	K1ROA
K9IA	160	JH0LME	K8ROK	JA7JAA	KA6RWL
K9MMS	DL3ANK	JR3TOE	KN6VTC	JF7RJM	KE6V
KB2S	F5AQB	K1LI	N2YU	JH2NWP	KM8V
KD4EE	HL1MKT	K7BWC	N8SHZ	JH6RTO	LA9VBA
KE3X	IZ0FUW	K8BB	N9AZZ	J11VVB	N3AO
KP4N	JA1BON	KR4BD	SM5ELV	K7HC	W4DVG
LZ1XL	JE3PCP	KS0JD	SO5AS	KB0EL	W6GJB
N2CG	K2OP	KU2A	W5EW	KE3ZT	W8PAT
N4GBK	K3SF	N4QM	WA5KBH	KU1T	WW1L
NX8Y	K3WGR	N6BDX	XE1YD	PF7M	WY0V
VU3CAU	KH6P	NA5S	YO3AIS	VE2ACP	
W1FC	KJ4YLO	NN5E		W4IDX	150
W1MRH	KK4CB	NV4A	155	W5PD	AF3X
W8VI	KN7Y	SV3KH	EA5B	WB9B	EA2AAZ
WA5NOM	N1RK	VA3AYA	F5NNN		G4AFJ
WB2NPY	OE3JAG	WA0ROI	K8SL	152	JA7MAD
YB1BML	S53MJ	WA6EZV	KA1API	AK9B	JA7PKV
162	W1AO	WQ1H	LU2DSL	DD0VU	JE4CIL
F1OBJ	W1ZS	WY1G	N0SL	DK7VW*	K9ARZ
F6KOP	W2CQ	WY7FD	NA1DX	DL8OH	KC2WUF
HB9TJG	WB8RFB	XE1R	PA5X	EB3CW	KE6XL
IZ6ERS	WQ5T	YO6HOY	UA6XT	HB9AGO	KN7K
JA4RED	159	157	VA3NXM	J68HZ	KY6AA
JA7FVA	CT7ANG	9H1AE	VA6SZ	JA2ACI	N0VVV
K1LTJ	DL2AMD	AC4BT	VK1AX	JA7NGE	NF7D
K2HT	EA1BLA	EI1DG	W0KCJ	JG1GJH	NM4SH
K3VPZ	G0THF	JR1HYA	W8VK	JH1CTV	NU4Y
K5ZQ	JA1DCK	K2CYS	WF5I	JH1HRJ	NZ4CW
K7PT	JA8EIA	K4RDU	WX0Z	JJ1IRS	UW7UA
OZ9U	JH1XFR	N2GZ	154	K2MK	W0PPA
W4ARK	K7CU	N5TF	DF2WF	K8ZZU	W7NN
WB2HJV	KA3GWD	N8IK	G6MXL	N4XMX	W9QO
WQ8T	KC2NJ	NA4MM	IZ4IRO	N6KK	WB2KSP
XE1L	N2FF	SV4FFL	JA9KRO	N6VH	WD4IXD
161	N4ST	W4CC	JE4RAL	N9ATF	YB2IQ
4O3A	NR0Q	W4DEE	JL1EGW	N9OY	
AE5B	SV1XV	W4PGM	K7ORK	NE0U	149
HK6K	W3KB	W4YCH	KQ5M	NM1G	DS2BGV
JA4CSJ	W3WST	W5TUF	N4TD	NZ4DX	G3PSM
JA6AVT	W4CCS	W6RFF	NS4X	OD5YA	K0FLY
K7UW	W5IP	W8WM	NY4G	SQ7FPH	K2KIB
N2MFT	WA6MRK	WF4G	ON5EQ	VA3OKG	K5KG
	YB3MM	YO3GJC	PY2SEX	WB0ULX	KD9ZR

KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW K8OS KA1CTL KB8DID KJ6Y KM5VI N5PA NK5Z TG9AJR WB1ATZ WX3P ZS5LEE	AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHQ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C W9COS WA3YZD WW7Q YB2BNN	YO3JF ZL3REX 139 I8DKR JA5JUG JA5MOO K1AJ K4HEB KA5SYP KE4KMG KJ2U LZ1XZ N1KM SP5AMN VE9VIC VK3MB W0SR W2KP W4CMM W4UDH W7TUS W7VAS WA9DU WB3AVD WW4N 138 AB0RX AD0K DS4DBF EI3ISB HB9EBM IZ1JLN JG3KMT JH1ORA JH3PRR K2AX K2DC K5VG K9BQL KI6CG KK5J N7FF WB4DNL WV4V ZP5YW 137 GM1TBW HB9HHH K2UF K3DQB	K3HPA K3UW K4GM K7QBO K9XT N0JR N8JS NZ6N SV3EXP UA4HAD W4PGC W4UT W8YV WB7QXU WL7OU XE1SAX 136 DD0VE DL2VWR DL4FDM DS4DRE EA3NG JA1EYN JQ2MPJ K4OP K7PO KB7V KX6C ON6MX ON7DR PA5CW SK0QO SM6YF* W4DWS W8MIL W9KM WB8QZM WG0G YB0MWM 135 AB9KZ CU3EJ DL3JFN G3CWW G4AYU JA3MIO K0GEO K2DF K6UXO KD1F KN4WOJ
148 7N4SQJ AA5N CU7AJ DM6MA EI2IP JE3OUW JE7RJS K8GT N5TW NO2C WX2CX	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI YB1AYO	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KG5POL KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D	140 AG1I AG6HE EC7B G4SGX HL2DBP IK8PGE IU4BJC JG2LGM KC6ZBE N4DWK N4LSJ N5OP NG0G OT1A SM5BNK SV1BYI W5SG W7PC W9SE WA3GM WB1S WF4W WR2G		
147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D					
146 9J2BS AA5TL DL1MEV IZ8EYN JA1SZN JF2RSF JH4GXE KE0A N3KR N8OQ NO9E OZ9GA R6TY W9MR	143 A61BK				

KX5U	WB2UFF	VE3NKS	WD1M	K9AAA	K2XB*
LB2TG		VU2DED	YU1LD	KE4S	K4RSA
N5SIX	133	W0DD	ZS2ACP	KF4JHG	K9LCR
N7MB	9A3IE	W1KDA		KF6A	KE1B
NC6K	GM5YTT	W6TK	129	KP4DS	LU7DW
ON4AGX	JA2CPD	W9KX	AA4MM	N8II	NC4RY
PY2CP	JA5SEY	W9RB	DL8UAT	NA2U	NJ1Q
SM2DMU	JH1BHW	WA4VJK	G3VQO	NB3R	ON4LG
UY0MM	K0IO	WU7X	GM1BSG	NL8F	PT2ADM
W0JW	K2FJ		HB9EXQ	NR5O	VR2CO
W3NRJ	K2KJ	131	JA1DCO	TF3G	W0RXL
W4KCM	K2OO	C31MF	JA7BEW	UA0ABB	W1BYH
XE1MW	K3GW	DL5FAC	JH8UGL	UA0AV	W4EY
YB0EIN	K4TXJ	DM5JBN	JQ3TAN	VA3QBR	WC9C
	K9AAN	IZ0GVZ	K0ARM	VK7AP	XE2MX
134	KB8ZUN	K2CJ	K0BX*		
5P5Q	KM2O	K3EJ	K2IRM	127	125
AA2T	KN4OK	K7CMZ	K4KU	CT1ELF	AB2NI
AC7JM	N2TC	KG4OJT	K6OJ	DD9WG	AK0A
DL9QJ	N4UW	KW4BY	K8LBT	DL5KUT	EA4TX
EI2JD	N6DVR	N9MB	K9JDP	DL7LX	G1VDP
HB9WDF	NT5O	NA6XX	KB5HC	E74A	HB9ANK
HP2NG	W1JMM	RM6LW	KH6DX	F4GTB	IU5RTR
IZ2MHT	W4GHW	S51MA	LA4RT	F4HAB	IZ1EPM
JA1PBV	W4IR	VE3QAA	LB8CA	HB9ECS	IZ8DEO
JA2LMY	W4VG	VE3VV	N0ATQ	K4DET	JA6NQT
JA6GXP	W5CWQ	VE7VZ	N3GTG	K5ALQ	JA6SUY
JA9EEH	WB1ASL	W4CIR	N3ME*	K9CHP	JJ2BLV
JE6UWU	WB5TOI	W4LIA	N5MT	K9GL	K1YR
JF3AHI	WB9PNU	W7NP	N8AGU	KM2E	K4AEN
JL6USD	WI0E	W8MSP*	N9ATD	KO4DKI	K4UU
K3GO	WM4AA	WA6VZN	SM2YIP	NP3CW	K9UC
K3MSB		WC4V	SP2LLP	PA3AIN	KB1AWM
K6CF	132		W1KMA	SP2JLR	KC4PX
K6DJ	DJ5DT	130	W3GP	VU2NXM	KG1V
K6EV	HK3CW	AK5X	W4EJG	WA1KXV	KI0HA
K9BO	JA5CDL	DK3BK	WA2BOT	WC4B	KJ4FZ
KF9AF	JE4WOK	DM3CW	WM9Q	YO4CPO	LU8ADX
N0TK	JG1WNO	EA5GXI	YB9AY	YO8PS	N3TR
N2MN	JH4CPC	EA6LP			N5MI
N6VNI	JN1RFY	ER0FEO	128	126	ON4EB
OH3TY	K1GND	I7LGM	7J1ABD	AB4FH	TF1A
PY2FUL	K5MT	IZ5FSA	AB1NS	AC2QH	W4FO
RA3CO	K8CJY	KB8KIM	EA5ZR	CT7BQH	W5XU
RW6MBC	K9JE*	KD1AB	EW4A	DL8SDC	W8BI
TA1PB*	KB2XJ	KD5RBU	IS0/YO3RA	F5EOT	W8PE
UT7EC	N1BKB	KM3J	JA1ERB	FM5FJ	W9FF
W1MJB	N1BRL	KN9N	JA6SQR	JA3DY*	W9JJ
W1ZK	N1ZJ	KX4I	JF2OHQ	JH8LEY	WS1F
W5RDW	N9XG	N9RE	JS6SCC	J11FXS	
WA1LAD	PY2OP	VU2YYF	K0MB	JL2ULM	124
WA1W	R0QA	WA2MUA	K1XO	K1RI	AF3K
WA5CMI*	SV2CLJ	WA3SKQ	K3CWF	K2RKJ	AG3V

DJ5FZ	122	VR2IL	IU8LMC	WB4PWZ	W4TUN
DJ9FK	EA1T	W1GF	JA3MAT	WB5ZAM	W5GOL
DL5ZB	EA7AN	W2GGY	JM3XZC	WD6T	W9LU
F8EZE	F6FHZ	W2RQ	K4MQL		WA4TMJ
G4EXD	GU4YOX	W4CU	K4TMG	117	WB8LEM
IK0SHH	HB9HFM	W6CUA	KB3KJ	AC4XO	WN1M
IK8TEM	KB0V	W6GRV	KF0RQ	DL2OW	
IN3FCK	KD6WKY	WT3Q	KG4IYS	G3YFE	115
JA1IHD	KP4DDY	WY4I	N4UFP	IK1RKN	A71XX
JA5IBP	M0VCB	YE1AR	N4VN	K4RP	AK4N
JH5OTE	N0IW	ZL2AO	VE3MSC	K4TR	CT7ABD
JR4DHK	N1UZ		VK4BUI	K5HX	CU2AF
K0WK	N4PAJ	120	VU2AE	K8MN	DL4KUG
K2JK	N5ZY	AA0FT	W0ZX	KC7CS	F8GB
K4IU	N8WXQ	AB5GU	W2NY	KG4URP	G4EHT
K4MIJ	NE1RD	DL7UGO	W3NS	KL7XO	G4HUN
K5MMH	SM2EJE	HG6IA	W5JE	KV7N	HB9GIV
K8RCT	W2GHD	IK5BSC	W5WS	LA4JGA	IZ7QSS
KD0AA	W3IZ	JA1PLT	W6ELI	MM1PTT	JA1CC
KK4TKJ	W3MF	JE1TNL	WA0GUD*	N1GFV	JN1SUT
KL2R	W5TZX	K2SD	WA1EHK	N2SU	K1QN
N4GOA	W7GB	K5GZR	WB5KSD	SM7TZK	KF2TI
N9AVC	W7IAN*	KC3AK	YB0AZ	W0ZAP	KR4Q
NX1P	W7QC*	KE9UA	YB0NFL	W4MOT	KV3W
VE4JBB	WB1DX	KM4A		W7BA	N1ECC
VU2MB	WF5T*	KU3G	118	WA1HXX	N2BSA
W7IMU	YV4DYJ	LA2XNA	A65BD	WL7CG	N3PV
WA9IVH	ZS2I	N3TTT	AA7UN	WT9U	N8TEM
WF5E	ZS6RJ	N4HUF	AE3T		NA9L
XE2AU		N5CR	DB9CR	116	NT4K
ZP6CW	121	NG4DX	DJ3XD	AC4FZ	OZ7BQ
	AA6XV	NN5O	EI8JX	F5PBL	R2AB
123	AA9WO	NQ4A	HC1E	F8DZY	S51DV
DL3DUE	AE1T	OH3GGQ	JE7KQU	G0HIO	SM6WET
G4ZWY	DK3FB	PT2ND	JE7OEC	G0UUI	TF3DT
JA2HOL	G4RGK	S52R	JH4GNE	IZ8EJB	WM4W
JA2QCX	IU8GNY	W3JM	K0PC	JA6TNY	ZS1IS
JR0GXA	JA3VUI	W4UAT	K4BYN	K2GLS	ZS6NK
K5RKS	K3OK	W5MF	K7LY	K9SUH	
K8ARY	K5GM	W8LIG	LA9XBA	K9TVG	114
K8FB	K5PC		LU9DO	KK4ODQ	DL6WM
K8ZT/QRP	KB4KBS	119	NA2R	KM6WXB	DL7AA
KE8NOA	KC5N	6K5AQY	OE1TKW	KN4AMX	EA4S
KV8P	KE1IU	A71AM	OM2NW	N5EI	F1RAF
N7ZA	KE7BMG	AI1W	SM3DXC	N8AID	G4YCS
NC8I	KM4CQG	DF1IR	SM5BFJ	NJ2X	HA2EQD
NJ8G	KY5I	DH8WR	W2EQ	ON7TK	HA5DI
W0LGQ	N1QAE	E29TGW	W4ALF	VR2CC	HI3I
W7YED	N2SG	EA4DL	W4DFU	VU2TMP	IW1CAB
W9RXJ	NX1Q	EA8TZ	W4DTA	W1GY	IW7DMH
XE1AO	OK2ZDL	G3LPS	W4RQ	W2RS*	JA2DCN
	PV8ABC	G4DDL	W8VVG	W2ZK	JL4BSE
	TA7AZC	IU4KET	WA8COB	W4BH	JR5KQF

K5NV*	W4MBD	OH3DP	DJ6OZ	KD8DEU	WB2MKX
K7PTC	WA1DD	OH5NS	DL1SWN	KT5V	WB4EVH
K9KDS	WW6W	PY6TS	DL2NAI	M0AQM	WB5TEQ
KA9TOX		SM5CSS	DL9SAD	M0PCB	WB8PKK
KC9GHA	112	UA4PT	GM0SCA	N2YBB	WZ9B
KI0KN	AF8C	W2GM	HB9CPS	N2ZL	ZS4JAN
KI4TZ	G4NAQ	W2VT	JA0HXV	N3CAL	
KW8I	G6NHU	WB9WHQ	JA1DHY	N4LS	106
LA3ANA	HB9AJY	WD0AJG	JA1FVS	N4WOT	AI4EY
N3NVA	I2YPY	WM0G	JA1QOQ	NG4C	AJ6V
N4MIK	IS0MVE		JH3AEF	NW2I	EI2FG
N9ETH	K1TKL	110	JJ1SZA	PP5VA	EI9CN
ND4K	K3SUK	AB8M	JN3XEZ	SP5UFG	ES4RX
NE5W	K4RM	AC6T	JT1DN	VE1JF	F6ARS
NX2X	KB1W	CT3EE*	K0MFI	W1MJC	G4WWG
NZ0O	KI0G	CT4CH*	K4LQ	W4OV	IZ2IPF
PV8DX	N4PHH	G0GFC	K9KJ	W7HJ	JA1RBY
RA5C	NS7U	GM0VIT	KA2F	WA2ONG	JE2VVN
RA9SAS	NT5EE	JA0EBV	KK7YC	ZL1IM	JH1OVY
VR2VGM	NZ6L	JA5EEU	N0AMI		K1FUG
VR2ZXP	OZ6TL	JA9KA	N2CJN	107	K2KYH
W8FAX	SP9FWQ	JP1GVC	N7TW	DG1LHM	K6GCN
WN0L	W3KHZ	K2GW	OH4KRN	DJ7PI	K8RD
	W3RSR	K3RRR	SM0BSO	EA4FXZ	K9WMS
113	W3XX	K4VAC	SM0EUI	EI4DQ	KB5UNX
4F1OZ	W4BR	KA4H	V31CQ	EI6GF	KE7AUB
DJ0AH	W5EC	KB9AIT	VA3VF	F5DBT	KF5BA
DJ9HQ	W5MJ	KC3MAL	VE3KKB	HB9ARK	KO4MA
G4GED	W6BBS	KF8PD	W1RH	JA9IPF	KS4Q
G4VWI	WA8KNE	KJ7NO	W2FDJ	JI4HKA	LX2KD
HB9IBA	WB6PIH	KR4DA	W4AVY	JR3PKO	N2BT
HB9MZI		N2KX	W7WT	K0XM	N4GRC
IZ3DBA	111	N4UC	W8ILC	K3IK	N4KEB
JH3EQP	AB5YI	N5QZ	W9LX	K3JRB	N4PF
JK1WSH	AF6PK	NT6AA	W9TO	K4NI	N5RN
K5QY	AI2S	OH2PV		K5SES	NH6L
KA5OWI	EI2HIB	PA0QRB	108	K9BR	P40P
KA9JAC	EI5GM	SV8RMA	7N4OBV	KJ4UZU	SM0XG
KD9BIE	EI8IQ	W4OEP	AA2F	LU2JCW	SP7QHR
KI6RRD	EI9FVB	W4SKW	AA2VG	N4MTT	SV3RKM
KJ6YK	G0RPM	W4VAB	AG4TO	N6GEE	TG9AWS
LA2LI	HB9GZE	W8TE	DU1IVT	NA5WH	VE7UF
N2XQM	JP1PZE	W9GG	EA3UU	NS7K	W3CL
N4UP	K4GN	WA2ALY	EA4D	R9GM	W6IA
N4WD	K4NNQ	WA4RYW	EC1AE	S57J	W8LR
N5PD	K8CMO	WB2BXO	EI6GI	SP7ASZ	W8QW
SM7CZL	KG6D	WB4HMA	F5VML	TF3MH	XE3ARV
TG9NX	KL7XD	YB8HZ	IZ4GOL	UX5XK	ZL3RIK
VA2EU	LZ1MDU		JF1KIG	VE3BHZ	
VA2GA	M0RTP	109	K6DLB	VU3DJQ	105
VU2OT	N9NFT	AA5H	K7LOL	W1USN	4F3BZ
W2RDS	NA8W	AD0TR	K7QA	WA4OTD	DK7GH
W4LZW	NO3U	CT3FN	KA1RUE	WA7HQD	DS5RNM

G3LAS*	GI3SG	K3LA	N9AKR	NX6D	JA1QEY
GW0ANA	HL4GHT	K5VSD	NZ1I	PY2YW	JA9KTT
I0BJV	JE2VYM	K8TLC	OA4DGS	S57NML	JK1OTP
IK2HLM	JG1LFF	KA7CVJ	OK1DXO	SM7GXR	JR2PAU
JA1IFD	K3NO	KC3NIE	OZ5VO	SP5BMU	K0FTC
JA3KWZ	K3WSU	KG5NP	PE1DAB	TG9AKH	K1GW
JA5GOJ	K5YE	KN6KI	SP5NON	US8ZAL	K1HC
JF3KOA	K6VVK	KS0Y	VE3DIT	UX4UM	K1MLP
JG5VFK	K7IA	KU4A	VE3XB	VE7XT	K2ITT
JM7TKK	K9YKL	LA5HPA	W4JDS	VR2PX	K4KYN
K0MD	KB3Z	N3ER	W4WNT	W0QL	K4KZM
K1PU	KC5LT	N4DJT	W8EH	W0RMS	K4PWS
K4UQC	KE8Y	N4PGL*	W8UQ	W1ES	K5JUC
K5WE	KN6HIP	N9OI	WA8Y	W2MW	K5PSN
K6BLG	N3YZ	NJ4V	WD8KRV	W2YWC	K7GT
KB2GCG	N4NYY	NN8L	WK3A	W3ATT	K7HV
KD2CYU	N6DW	RZ6MJ	YO6BHN	W4BZM	K7RB
KD8BZY	N9ICE	VE3XK	ZS6HON	W4PM	K8JRK
KE3A	NA4D	VU3RGB		W6OU	KA9JCP
KG5VK	NB2P	W0RI*	101	WB5HJV	KB6IGK
KI3F	NE3K	W2TX	AA4QE	WB9ZNZ	KC5RR
KY6J	NJ8J	W4PG	AD4J	WC6Y	KD1DT
LZ1JZ	NS4F	W4YR	BX5AA	WD9IOK	KD4SR
N1AH	PY5VC	WA2VJL	CT1ESO	ZS6C*	KE5MMT
N1TQ	TA1AL	WA3PAK	FM4LV		KF5TL
N1XL	UA9AGX	WT5L	G0MMI	100	KJ4SKO
N3DD	VE3FRR	YB1SKR	G3VDB	9M2CQC	M0IFT
N5VBK	VE7NS	YO2OXD	HS7WMU	A41ZZ	N0UCR
N8YQX	W0YK		IK2SYK	A71EM	N0YO
OM4KW	W1CDC	102	JA1KZP	AA1SU	N3VJ
PB7XYL	W3DIY	2E0000	JA3AOP	AB3TM	N6RVI
PT2DF	W5DWA	DK1MCS	JE6JAO	AD9DX	N7TP
PV8AAS	W7KKC	DL2DCX	J11ZS	AF4OZ	N7UJJ
SV7CUD	WA4IXW	DL3XAC	J15RPT	AF6O	N8XS
TA1UT	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9APK
VA2LC	WU1T	EA2RY	JQ1QGM	AI6P	N9MKC
VE7ON	WU6K	EA4ESI	JR1QLM	BA5AG	NI0R
VK7ZE		GI4OWA	K0WJ	DB3KE	NN6CH
W3WN	103	HB9BEP	K4MSS	DJ0CL	ON6JY
W6KF	AB8DG	IC8XIL	K7UPJ	DJ4LR	OZ2BX
WA3IIA	AD7XG	JA5ALE	K8DTF	DL1TPY	PA3DTR
WB6JHI	AE7U	K2KNB	K9EA	DL2RUG	PA3HGC
WD0FYV	DU3GKT	K3UT	KB1OIQ	DL5JH	PV8RR
YB1BUL	F5VIF	K4QS	KC0V	DM5TI	SP7LPD
YB7WW	G4BMM	K6JAD	KC2SIZ	EA5BYP	SQ7JZO
ZL2DD	G8GNI	K6XJ	KD2GC	EI9HQ	T88UW
	JA1CCH	KC3OPI	KD2NF	G0WEJ	VA6SP
104	JA3PYC	KC8YG	KF5MDZ	G2DP	VE3ZN
9A3QY	K0JPL	KJ4EX	KK4MA	G4FSU	VK2IS
A71UN/P	K0KL*	LA5MDA	LU2NI	IK7NXU	VK3YR
AC0DQ	K1MDA	LZ2HM	N4ZR	IU2LFP	W0YRE
DB2WD	K2AMI	N0OK	NK7L	IW2FLB	W2XX
EI8GS	K2WJ	N4IR	NU0Q	IZ3GJL	W3SW

W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS