

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 06 Oct 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	345 DJ6RX G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY 344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX 343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX	UT5UGR VE3EJ VE3XN 342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB JI4POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 AA7A AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* LZ2DF N0XA	N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW 340 DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* N1DG N3XX N8DX	OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ 339 9A2EU EA5BM EU7A IK5HHA IK5PWQ JA1EOD JA5IU JF1WPB JF2UPM JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WD5COV WK3N YO5BRZ 338 AA1V AG9S EY8MM	F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP K4ZJU K9NU KD5M N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP8NR UA6A W2YC 337 DL1AMQ G3XTT HB9AMO HB9BIN JA2VQF JA2XYO JA4FKX JA9APS JF1KKV JH1TWT
--	--	--	--	---	---

JH8RZJ	WI8A	JA1ANR	RU3QR	K3RA	N2NL
JJ2LPV	YO3APJ	JA3PIS	SM5CZQ	KX4R	NY0V
K5KC		JA8RJE	VE3LYC	N4QS	OE1ZL
NJ6P	334	JJ3PRT	W8OI	N5XZ	SM5FUG
NO8D	CT1APE	N7RT	W9OP	SM3NXS	SP9JZU
OE6IMD	DJ8NK	OH2BLD	W9RPM	SP1JRF	UA4LY
OZ1CTK	DL5DSM	PY2SP		SP6HEQ	US5WE
R3VA	G4CCZ	SV8CS	329	SP7VC	VE3EXY
SM5KNV	G4PWA	W3NO	DL2OE	UX4UA*	W1DIG
SM6CMU	I2XIP	YO9HP	EA3GP	W1GL	YU3AA
SP9DWT	I4EWH		G0DQS	WA2VYA	
WB9Z	IV3JVJ	331	JF2XGF	WA5VGI	324
	JA0GJJ	JE2LUN	JR2UBS		DK1FW
336	JA5AQC	JL1RUC	K1HTV	326	DM5EE
EI7BA	JA6BZI	JO7WXN	K4UTE	AC4G	EA2IA
G4OBK	JA8BNP	K1OA	K9EU	AD1C	I3BUI
HB9DHK	JH4ADV	K5EK	K9IR	DL1DUO	JA0CRI
JA0EOK	K6FG	K7ZA	N5AW	EA4KD	JA2CXF
JA1BK	K8PT	K9CT	N8RR	IZ0AEG	JA2EPW
JA1XEC	N0AT	N5UR	NI6T	JA0NPQ	JA2IVK
JA2DPC	N3NT	OE6MDF	OH5VT	JA1JAT	JA5XAE
JA5MHD	SL0ZG	PY2YP	PY2BW	JR1BAS	JA7LGE
JA7JWF	SP5DIR	PY5EG	SP2BMX	JR1BLX	JH1EEB
JF1PUW	SV1FJA	S54E	SP6M	JS2LHI	JM1FHL
JJ1DHY	SV1RK	SP3CGK	W1RM	K4CN	K0KX
K4XO	UY5ZZ	UA3DPM	W2LO	K4HB	K2PLF*
LA5HE	VA5DX	UT7UJ	WA7NB	K4SO	MD0CCE
LA5IIA	WA4FFW	VE3FF		K6AM	N4II
N4MM		W1TSP	328	KF0QR	N7RO
NR1R	333	W2IRT	AA5AM	LA5LJA	NK1K
OH1MA	AA6YQ	W3GH*	DJ5AV	R8TX	OH1LEU
ON4CD	CT1IUA	W4UM	DK5AD	R9FM	OZ1AXG
SM3VAC	DF4PL	W5OZI	F2JD	SM6BZV	RA3QK
SP1S	DK2NG	YB5QZ	IK2YCW	UA3AP	RN3QN
	F6EXV	YO7LCB	JA1SYY	VE1YX	SP3IBS
335	GM3PPE	YV1DIG	JH0INP	W3LL	UY5AA
IK4DRR	JA1SJV		JJ3HGJ	W6RLL	W7DO
JA2FJP	JR3OEH	330	K5BG	W7AO	W8GC
JH1RFR	K1AR	JA2BDR	N4NX		
JH3CUL	K7NN	JA3EMU	N9US	325	323
K4MWB	K8ZTT	JE7JDL	PY4OY	AA1QD	AA8CH
N2LT	ON4AOI	JG3LGD	UT2UB	DJ9HX	DJ4AX
N4XM	ON4IQ	JH4JNG	UX0FF	F5CQ	DL4CF
OE2LCM	ON4IZ	JJ2KXK		HB9DDO	HL3IUA
R7DX	OZ4O	JN1BMX	327	JA2JNA	I0WDX
SM4DDE	RV3LO	JR4OZR	DF2RG	JA2ZL	JA7QVI
UA6MF	RW3RN	K2UU	DF2UU	JA4DLP	JG8FWH
UT9FJ	UR0MC	K3KO*	DL6KR	JA9FAI	JH3VNC
UX1UA		K4QL	E72A	JH1IFS	K3WA
VE2TZT	332	K5DU	EA5RM	JR7WFC	K4IQJ
W4DKS	HB9HFN	K9MM	IK4BHO	K3WC	K7ZV
W4PK	IK4GME	NI0G	JH1NYM	KW9A	K9US
W5ZN	JA1ADN	OE1WEU	K0CA*	LA8PT	KC7V

LA5YJ	N4PQX	K2TE	JA2ATE	VK3HJ	JA3AZD
LA7AFA	N5DG	K5XI	JA2TBS	W5TCX	JA4ITW
LA7HJA	N8TR	K6YUI	K6ND	W6XA	JA9NFO
N5OK	N9AU*	K9YY	K9NW	W8DCH	JE1DXC
PY5HOT	OE5RLM	KG7H	K9RX	WP4U	JE2DZC
RM0F	PY2XU	KZ4V	KG8P	WT8C	JH4HMG
SP1MGM	SM2OAN	LU8EKC	NN4R		JR8AMF
SV1DPI	VE7IG*	N4DB	PY5EW	314	K6TA*
W0MHK	W5XC	OE3SGU	R6AF	AA4HP	K8GI
W3KX		PA3EWP	RA0FF	AB4IQ	LA2QM
W4FC	320	PA5TT	UA6YW	DJ6TF	R0FA
W9RN	AA4V*	RL3FA	W1ECT	EI9JF	S55DX
WX4G	AA5AU	SP7HOV	W7OM	GM3YOR	W5AJ
	DJ5FI	UN6T		IU7QBB	
322	EW2A	UN7JX	316	JA2VMU	311
G0OIL	FK8CP	UR5IKN	AA5AT	JA9GPG	DJ9ZB
I4MKN	HA9PP	W8HW	CT4NH	JH3GCN	DL6JZ
IW1ARB	JA1FQI	WB4TDH	EA7TV	K8FL	E73Y
IZ8FWN	JA1XCZ	WB8BPU	EC3A	LA3WAA	G0BLB
JA1GRM	JA3GN	WJ4T*	IZ2AMW	UA9FAR	JA1KQX
JA1SVP	JA4EPE	XE2CQ	IZ8FFA	W6XK	JA7BWT
JF8QNF	JA5BEN		JA0DIN		JG3FEA
K2UO	JE2EHP	318	JA1IOA	313	JH4ALY
K5AQ*	JN1RQV	AA4R	JA5WIZ	AB9V	JR1DUP
K7XB	K4HGX	AB3CV	K0KVR	AI9L	K0JUH
K8EUR	K5MC	DJ4PI	K2VV	DL1KUR	K8VFX
KQ8M	K6KLY	I1EIS	LA9AJA	E72U	K9MK
N1NK	K6XT	I1FQH	MM0EAX	EA8AKN	N4JQQ
N8BM*	KA9CFD	IK8YTA	N4TL	EI6FR	R9SA
NE1B	KC6AWX*	JA0DET	OE1AZS	IK0PEA	RN3OG
OE3EVA	KW4MM	JE8CLT	PY7DJ	IK0XBX	S57AT
R7FK*	LA7JO	JG1WSC	RA1QD	IK4PLW	W2QO
SP5IWA	LU3CQ	JH7RXU	SV1JG	JA4MRL	W6NWS
UA3AGW	NS6C	JJ1DWT	W6RS	JG4AKL	W6SZN
UR5WA	R7NW	K2SHZ	W9AJ	K4JJW	
VE1DX	W1YM	K3PA	WA1JMP	K4UEE*	310
W7MO	W5BPT	K5WAF		K8YTO	DL2CHN
	W7CT	N0RR	315	RK4FD	DL7BA
321		N7XR	9H1SP	SV1GYG	DL9TJ
AB6QM	319	OE8RT	AA1ON	VU2NKS	HB9RG
EA1N	AJ6T	PY2KP	G5LP	W2LK	JA2AH
EA5BY	DL5WW	RX3AGD	HL2IFR	WB5JID	K5ZK
F6FXU	DL6CNG	SV1CNS	JA9GLW	WN6W	K8GG
HA1RB	G3LZQ	UR5EDX	JE2LPC	ZL2IFB	KB0EO
HK3W	HB9SLO	W5FKX	JG3SKK	ZS6EZ	LB8DC
I2EOW	JA1IZZ	W5XX	JH1HHC		N8PW
IZ1LBG	JA1WSK	W6VX	JK1EXO	312	SM6CUK
JA6VQA	JA2NDQ	W9MU	JS3CTQ	DK9KX	UA3TT
JA9TWN	JA2WYN		K8NVR	DL4SZB	W8AV
JF2WGN	JA9CWJ	317	K9ZO	EA1YO	ZS1LS
K0KT	JA9NLE	9A2F	N2BJ	IK5CBE	
K2RW	JR2LJO	HB0CC	N5TY*	IZ5EKV	309
KG4W	K1LD	IK2QPR	N7IR	JA0GCI	7K1PTT

DL5EBE	RW4NN	WB9CIF	301	298	G3VPW
G4XRV	RX4HZ	XE1KK	EA3WD	AA8OY	HB9CQK
IK5MDF	SM0CCM	ZS2DL	EU1KY	G3VKW	JA2QXP
JA9FPI	W5ODD		IZ8VYU	HA5VZ	JE1BMJ
JG0CQK	W5VY	304	JK1UNZ	IK0HFO	JH1OBS
JH1BNC	W7AL	9A4T	JR6LLN	JA0LFV	JH7BKN
JH3FUK	WB0TEV	DK3WW	K1DT	JL2PQV	LA0FA
JK1BSM	WB9EEE	HB9CEX	KD0PO	JN7DOS	N5ORT
JR7FRW		HL2WA	KM4H	K3FRK	SM7CQY
K2PK	306	IT9DAA	SV3DCX	KB8VAO	WA3C
LB2TB	A45XR	JH0BQX	W6TC	N5LZ	WA9PIE
LZ2JE	A65BR	K5PS	ZL3JT	NQ1K	WO2T
N4RWG	DL1HRN	K8AC		UA0BA	
R9TO	EA6VQ	K9FN	300		294
RA9CMO	EV1R	N6RV	AD5Q	297	EA5KA
RU3DX	F5PAC	NA5C	G0EHO	CU2AP	HB9DDZ
UN7TW	G4GIR	NU8Z	HL3GOB	HB9IQB	HB9LCW
W2GG	JH8GEU	SP8HKT	JA1NWD	IZ8DFO	HL4CJG
W4QN	K1GG	W5LT	JA8BAR	JA6TMU	IK0AGU
W6SR	KF7PG	WA1S	JA8DNV	JA9IFF	IK2DJV
W8HC	KI4DLS		JK1TCV	K0BBC	IK2OVC
WE7K	KN5O	303	K6RO	K5UO	JE2OVG
WE9R	N4AH	DF2GH	K8RRT	K5VIP	K1ESE
	ON6AA	DK8MCT	KU0A	LA2PA	K2LS
308	RA5BM	DM2DXA	N4QQ	LB6KC	K3NK
CT1FMX	UW2ZM	EI2GLB	N8OC	N3RC	K4XD
G0VXE	W1SKU	JA2VHO	ON5UE	NA5DX	K5RT
JA1LSP	W2JU	JA7IC	PY2IQ	SK3PY	K6EME
JA2XCR	W6ENZ	JA8EJO	SM6CTQ	VE3EK	KI5BLU
JA6WJL	W6YI	JA8ZO	UN7LZ	VE6LB	KS1J
JE6TSP	YO2RR	JJ1SKG	VE3BW	W0EWM*	N9ISN
K1USA		K5WK	W8TN	WA6F	RN9N
K3WW	305	LA3MHA	YO2CMI		W1YW
K6SIK	CT1GFK	N9FN	ZS4TX	296	W4WM
LA9VFA	DL5CW	ND0N		4Z4DX	W7CA
N5GH	F3SG	PE1L	299	CT3MD	YS1RR
N5ZC	F4BKV	W7YAAQ	CT1FCX	I6FLD	
N7US	HA7TM		CU2DX	JE1PNX	293
SM4AZQ	I4KDJ	302	HB9TKS	JG1OGM	DS5TOS
SP7ITB	IZ0RVI	AD6W	IW0HQE	JR1WCT	HK1MW
W5ADD	IZ3ENH	JA1DDZ	IZ8XQC	JR9LKE	IK0LNN
W7BEM	IZ5JMZ	JA1FGB	JA1BPA	K4CMS	IZ5RVG
W9ILY	JA2XW	JA2FGL	JF1LZQ	N1EN	JH1BAM
	JA3ENN	JA5BGA	K7EG	OE5FIN	JH9AUB
307	K4SE	JE3ENP	N1IBM	W2AY	K2KA
5B4MF	K6FW	JK1GOK	NV9L	W4VIC	K8ROX
DJ4XA	KP2A	JL1OEC	PY2DS	W5ZG	NW7E
F5LVL	N2TN	JR6FC	UA3ECJ	YB1UUN	OE8SPW
IV3YYK	N4DW	K4EM	UT7UV	ZS6WB*	OH1ZK
JE1LFX	N7TY	OH8LXT	W7ZJ		OH2IS
KB1JZU	N8DJX	WO7R	ZL1BYZ	295	SK7AX
PA7RA	SV2AEL			DL9FCY	VK3BDX
PY2NQ	W4GF			DS1JFY	W3JX

WS9V	K4MS	WO2N	JK1OPL	K8OM	KQ4AV
XE2X	KA8SYV	ZL4TT	JR4LNG	N9RS	KU4XO
292	KZ5DX		JR7GBL	NN4X	N7KA
7M4AOE	OE1WHC	285	K1BD	W0RX	N8SNM
CT1DKS	SM7IUN	9A1AD	K5VWW	W1BR	N9RD
HB9RYZ	288	DL4CW	N5UL	W2OO	OH4UI
HP2AT	HB9DHG	I5CRL	PC3T	W4OX	VA7ZT
JA3BXF	LA9FFA	JA8FFM	SM4CTI	W9JJB	W2NO
JA8XQI	LB5WB	JE2RDO	SM6BGG		W2TB
JN3SAC	ON4CAS	JF1IRW	SV1FJP	279	W8RLS
JR3UIC	OZ1LCG	JH1DGQ	W3OA	DS5ACV	YL2KF
KA7T		K0TT	WF2S	EA7SG	
KI0KB	287	K1UU		F5PBM	276
W3RJW	AA6AA	K8DV	282	I0OSI	GM0AXY
	EA6ET	KD0Q	IK0HBN	IT9CVO	JA3EOP
291	G3KWK	NF1G	IK5RUN	JA2JRG	JH1APK
9K2OD	HL3AMO	NN4SS	JA1MZL	JA3RQ	JM1GHT
JA0DWY	HS1NGR	VE3VHB	JF1RYU	JF0JYR	K1RO
JA1RTX	IZ3ETU	W5CIA	JH1AJT*	JF1LMB	K7GM
JA4VLK	JA7QFU		K0GY	JH1AGU	K9OW
JA5SUD	JA7ZP	284	K1LPS	JH8NB	KD3CQ
JP1IOF	JA8UIV	IZ8FDH	K9OR	JP1NWZ	LY1G
K4ZO	JE2EBT	JA2FBC	N2JJ	K0VSH	N5KM
K7UA	JH1QAX	JA2FCZ	N6MZ	K4VIG	N6PM
K7ZD	K2AZ	JA9AGN	SP6JIU	N6IE	SA0AQT
SM5JE*	K8WK	K3UL	W1ZT	SM3LGO	SV1VS
W1OPD	RQ3A	K6PJ	W8KEN	W0TT	W8MHW
W4FQT	SM0NJO	N0RB	W9PZT	W5SL	WA4LOX
W4HG	SP6EIY	N2LM		W9FI	WA5LFD
W6RW	SV1IW	N4LR	281		
	W8MET	N6PSE	CT1BWU	278	275
290		NT0V*	IV3GOW	AA4SC	EA1AF
DF2IS	286	SM4BZH	IW0SAF	AB5A	HL3DE
IV3KFB	9A4W	SV2DGH	JA5NPV	EW1BA	I2VGW
JA3XNH	CT1FPQ	US0YA	JF3LOP	JE8TGI	JA7HRM
JF1NZW	EW1KP	W1LW	JF3PNQ	JJ1TKN	JE2VLG
JH4GJR	G3WPH	W6DR	JH1ACA	K2UR	JH1IED
K7WP	HA7UW	W8LGJ	JL1XMN	K8TL	J11NJC
KA8ZPE	IK4AUY	WD4LBR	K0BJ	KL0S	JK1VXE
N3VA	JA0AOO		KG6I	LA9GX	JK7LXU
N7BT	JA1VLK	283	OH1JP	N6HC	K0JY
OE2BZL	JA5FDJ	AA7G	RW7M	NX0I	N1SV
PY2VA	JE2UFF	AF9H	SM5AOG	SM5CBM	N7QT
VU2PTT	JF6XQJ	G3SVD	W1YIF	W0LS	PY2MC
W6PJ	JH0OXS	HB9BUN	W4MAY	W0VX	VK5GR
	JH1RGG	IK4ADE		W1VT	
289	JJ1QUV	IK8EPC	280	W4WT	274
5B4AHJ	JM1SZY	IZ4MJP	CT1EAV	WA0I	DK2GZ
DJ5JH	K8QM	JA1SKE	EA3CJ		JA0KJE
DK2JX	KM1D	JA7LMZ	I5HOR	277	JA1CZI
DL1TRK	KR0P	JA8EOT	JJ2KDZ	4Z5LX	K3EA
IZ5BAM	W8JRK	JH2PWY	JN1NBU	F3AT	K8FH
		JH4ADK	K1CA	HB9BAT	KD2T

KF2DT	W9OO	K9ZM	N2NS	SV8CKM	LA5SJA
KS4S	W9YE	N0ABA	N4HB	SV9COL	LU4FPZ
N8NN	ZL4AS	UA3O	N5MOA	W5DM	N4ENE
WB2GAI		W2XI	N9BX	W5ZPA	N5JB
	270	W3AP	N9JV	WB8ZRL	N8HRZ
273	I0JBL	W5DAW	N9UA		NJ3K
DM1TT	JA2IYJ	W8OP	OH7TV	261	NK4L
JA3FHL	JA3KNN	WA0MHJ	W1KSZ	AC9EM	PA0JSE
JF2VAX	JH6DUL	WA4JQS	W5JAY	EA5CRC	RA4P
K4JAF	JP7FSO		W7MEM	GU0SUP	TZ4AM
K5FZ	K0TPP	267		HL2CFY	UT7KF
KB1EFS	K4FJ	EA3GHZ	264	JA1XPQ	W0IZ
OZ7FOC	K8CW	HL2KV	4X6ZK	K4KGG	W2WG
W3ABT	KA1ERL	JH1DGJ	AA8LL	K5IB	
WA0RVK	W2GW	KJ6P	AB5C	K8UT	258
	W3GQ	LA8HGA	G4XEE	KI4GE	AI6Z
272	W4BP	N4UOZ	HL4GAV	N8LJ	EA5RD
DL7UPN	W8FIB	N6UK	I5OYY	NK0S	EI9FBB
G8DX	WA3AFS	OM4EX	IK2PZC	S55ZZ	IK3SWB
HB9DOT		XE1MEX	IK8GJR	SM5FQQ	JA1KPH
IK2RPE	269		JA3WLN	VK3NX	JA4MMO
JA6GIJ	AA9A	266	K3VAT	VK3TC	JH1SOD
J11CQA	CT3KN	DM2RM	RM3DA	W4UCK	JH1WJR
JJ2WOC	DJ9RR	HB9DVZ	W1SSN	W6BJH	JH3SIF
JM1VRW	F6ECI	JA1FJJ	W4LEW	W6TMD	K4JKB
K0KG	IV3TMM	JE1PHH	W5VQ	W7HR	KE1F
K4RG	JH1VUO	JH0RVY	WB8K		KH2L
K9SM	JJ1BMB	JH8KFE		260	KR4F
LU6ETB	JQ1YIW	JL2JVX	263	DS4AOW	N1RR
N6HY	K1KA	K9GWH	F9XL	EU1U	PY2FN
N8KOL	K4JC	KB6CIO	HB9CXZ	G4IUF	W8IQ
NA9RB	KJ7TEA	KG9Z	HL2EIZ	JA0KJD	WS5W
SM7NDX	N3QE	N2WB	IK1IYU	JA4HAW	
SV9AHZ	N7ELL	UN3G	JA9AA	JA4ZA	257
UA0FO	N9DED	UN9L	JO4CFV	JE3EDJ	CT1FUH
W0JM	NA5Q	W2OIB	K2XF	JG3RWX	EA8AXT
W4GE	NT5V	WA4CEM	K3SEW	N4XP	HB9MFM
	VE6AX	WD0DAN	N0RN	NE6I	JA1EMQ
271	W3BW		NZ3O	NI5F	JA6BEE
BH4QYX	W4LSC*	265	UN3GX	W5GAI	KY6R
DJ9ON	W5PF	AA8R	W8WEJ	W9BEA	N2ZA
G3NDC	WL7E	DL1SMA	ZS2EZ		N4GN
HB9BYQ	WW3S	EI2CN		259	W2OR
IW0HOU		F6DBX	262	AG1A	WA2NPD
JA0LXP	268	G8AJM	DF7EE	JH1ERJ	YB2TX
JA1DM*	DK3PZ	IK7FPV	DK1WB	JH1NYN	YL2TW
JA6QHQ	DS5DNO	IV3VBM	DL6XK	JH5HDA	
JH1SJN	F5UJK	JA2FSM	JA1OVF	K0GD	256
JM2RUV	FG5FR	JA3QOS	JA3NHL	K1NTR	DH0GSU
K9JF	HB9JOE	K2UFM	JA8CJY	K5FNQ	DJ7ZG
PA3CSR	IZ8IEV	K5CD	K3XA	K9MBQ	HK4SAN
SM5CLE	JA7GYP	KH6M	PY2WC	KB2FCV	JA6GPR
W7QDM	K8BL	LA6UL	SP6A	KK2M	JH8MZF

K2NV	AA3LX	W2/CT1GIF	WB8ART	KL7TC	AC4VM
K2SN	DL9GTB	W9MO	WB8CQV	LA7QI	AF5CC
K4OY	F5JSD	WQ5R	WC3W	RT5A	AJ8B
K6BV	FG4NO			W7HPW	CU3EQ
K7KB	HI3T	250	247	W7IU	DL2RTL
K9TF	IZ2EWR	AA4U	EA3EQT	W8MJ	IZ5MOQ
N4TJ	JA1HOM	JH1IAQ	HA5PT	WA3I	K3NQ
N4TOL	JA1OVD	JR1IZM	IK6OIN		K4YJ
N4TV	JH0NOS	K4WNW	IZ2FOS	243	K4YYL
SV1ACK	JH2VVH	N4JT	JJ6DGP	GW4BKG	K8NK
UR3EO	K1KO	N9JR	JS6TWW	JR0QFA	KS3F
VU2CPL	K2HAT	NA9Q	K9OT	K6ZP	LA2GH
W0HBH	K4WM	NJ7G	KK1W	KS4YT	N4IQ
W5GZ	K5DHY	PA7TWO	LB7ZG	N4HID	NA2M*
W5ZO	K9YC	RU0SN	N5QS	N4OA	OZ5HP
W8LMG	N4PJ	W2JLK	NG7M	PZ5RA	WI8R
	SM7BHH	W4AG	SP5ES	SM2GCQ	
255	VE3CRG	W6HDG	W8IW	VE7BV	239
DJ4GJ	W0FLS	W6JZ	W9EWZ	W7LGG	AF4HX
DS3HWS	W4IS	WA3F	WA8WV	W8UV	DL2RUM
HB9EFK	W7IB		XE2D	WB0O	IZ0BVU
OM8FR	W8BBQ	249	YB1RUS	WD9DZV	JA1QXC
SV1FKZ	W8GNM	9M6YBG		XE1RBV	JH1UBK
W0SZ	WV9L	DK3UA	246	ZS1A	K1FEV
W9HBH		JE1VTZ	JE1HRC		K1NJ
W9JA	252	K4ST	K1SM	242	KC6X
YB0COU	AB4UF	K9NR	M0CSD	AA0MZ	KW4V
	G3UAS	KA1J	NH6T/W4	BA4MY	N5BO
254	JR1MLU	KJ7M	W9LN	HB9DQV	NA4EA
CT1BH	KD6UO	KK0M		HL5OC	NU4I
EA2AFV	KF9UG	KN4PPD	245	JA3MHA	W4GIW
F4GVO	SM7GIB	OE2GEN	AA4A	JG1SWM	WV6E
HI8R	VE3CFK	ON6YH	BA7IO	JH1OGT	
IK5BOH/2	VE6TL	PY2GG	BH4IGO	K6MKF	238
IK8VRH	WA6JA	W3ICM	F5NBX	K8AJS	6K5YIA
IS0AFM	YB0DJ	W7AH	K3VAR	K9JU	DH2PC
JE0ART		W7CD	KV4T	N1CGP	K1BZ
JH0AWC	251	W8UN	NY2NY	N6PEQ	KQ3F
JH3FHQ	4Z1UF	W9CSX	UA9FFV	WA9GON	N7WO
JH6PFY	AE5E		W2FV	XE1H	SV8DOU
K0DD	CT3HF	248	W5RF		W2LE
K5TA	E21EIC	JH1SBE	W6AER	241	W3BNN
K7LJ	IW3GJF	JP1LRT	WQ6Q	9A5F	W5DNT
KJ6NZ	IZ8GGF	JR1VAY		EA5GPQ	W6DE
LU5FF	JA1IAZ	JR7XOD	244	HL5BMX	W6YOO
ND4X	JH7WQX	K4PB	DJ3XG	JA0MRW	WA6G
SV1HEP	JR7MAZ	K8EAB	IK2RZP	JA8WGX	
VK4CAG	KT2C	N2DPF	JA4SSM	JR7ILA	237
W5QM	LA6OP	N4PYI	JF2OZH	N9XX	DL2AYK
W9DX	OH3OJ	SP1DSZ	K1DJ	WP4EJH	FG8OJ
	ON6KE	VE1JBC	K2RU		G4PUQ
253	RA3QUA	W2KA	K6ZZ	240	IK2DZN
4F2KWT	RN3CT	W8CZN	K8ME	AB0CT	JH1FVE

K1RV	234	W6RKC	N6PAT	JA6OXT	JR3ADB
K4KAY	I2MQP*		OH8NW	JH7IQQ	K4ZRJ
OZ1IKY	I8MTQ	231	RD3BD	K0GW	K6TAR
S51NM	IK1UGX	DF2UA	W1OP	KA9UVY	N0STL
W1EQ	J11WLL	E70T	W17P	LZ2XF	N4XYZ
W5GA	JJ1KZZ	EI3IO	WV2I	N4SC	SP5MXZ
WB3JFS	JK1AJX	JA9RT		N9PGG	SV1CQN
	K2FW	JF1WLK	228	SM5CZK	W4SK
236	KC6JAM	JH4CBM	AA4UC	UA0FDX	WO5I
AB1J	KR6C	K1ZJA	EA1RT	W3SB	
AB4SF	N7WS	K2CBI	JA0CIU	W6KK	222
IK0WMJ	NE3F	K3OX	JG1DUZ	W7JY*	G3XLF
IZ0NRG	NF4A	K4MF	JH1RVQ	W8BLA	I8YAV
JA0PE	SP7ICE	KK9H	JR3VMJ	WV8DX	K5VR
JA5AFW	VK6OZ	N2NW	K1RH		K9GA
JA6CBG	VU24DX	OH1TSM	NU1O	225	KG4CUY
KE1VT	VU2MSA	W2PP	NV4B	4X4MF	KJ4R
KE4UW	W1WC	W3FOX	PY5CC	HB9HIT	KK4OW
KK0DX	W5PJR	WD8PKF	UX5UO	IZ0GYP	N6WT
KM4HQE	WS1L	WK8A	W1TO	JA1QIW	NY6C
KN7K	WT4Q		WB0N	JH8UQJ	OH2LHE
KO8SCA	WV4TN*	230	YB1TQL	JK1JAS	W3MR
KT1J		EA2AGV		K0THN	W8CD
KX4TT	233	EA5BRE	227	N0KV	WW8RT
N4AL	AE0P	G3SBP	AD8P*	SV3AQR	
N6KZ	AL7TC	IK2ANI	EI8IU	W0QQ	221
NA2AA	EI6IZ	IT9ODQ	IZ7AUH	W9YSX	AA4FL
NO0B	EW1P	JA2NNF	IZ8MBW	WN6K	DK7YY
RC2A	HB9IIO	JR5JAQ	JA1JYE	ZS6UT	G4FKA
SM5ARL	J16IHG	K1LT	JO1LVZ		JM1ESG
SM5FWW	K0CS	K4WFM	JR1EFG	224	K0AZ
WA2USA	K1MAA*	K9ALP	K3WWT	IK2GAJ	K3DFL
WB2BIN	KI1U	KB9DAK	K9SG	IK2UWA	K5UZ
	ON4ATW	KV4AA	KK4OK	JA1NLX	KA4RRU
235	W0GG	N9KW	LU2NI	JF1KML	N7NG
CT1DOF	WA9BZW	TA1CM	N1JP	K8QKY	N8BK
DK2CC		VE3SKX	ND3L	KR2Q	PA0ZH
EC1A	232	WA4DOU	PP1CZ	KV1E	SM3PHM
EI2HY	7K3QPL	WB7B	PP7LL	N3KV	SM5BMB
JA2MNB	AA9RR	WE1P	SP5JXK	SM0MPV	VR2CH
JA4DHN	I8LWL	ZS6NJ	UR5FEO	W2DXE	WF8R
JJ1JMZ	IT9AAI		W4ABW	W2NRA	YO2DFA
K0MN*	JA7KE	229	W4RDX	W6SFK	
K2TER	JA8LRG	AA9GR	W7SX	WA3FRP	220
LA2XPA	JH1FNU	DK8IZ	WE4S	WA3GNW	7K1CPT
N1BZ	JH3GFA	HB9KNY		YB1AR	7L2QAD
N4HN	J13CJP	I0MWI	226	YO9FNP	AA8SW
N8NA	JO4JDU	IK0CHU	9K2GS		F6HLC
OZ0J	K4HQK	JA3UNA	DL4NBE	223	HB9HVG
S54A	KM6HB	JA7MNF	DL5XL	AG7N	JA4FM
W6AEA	N2SQW	JP1GUW	G3WW	HA5BSW	K0NV
WA3WZR	SP6AXW	K7LV	HC1BI	IK8UHA	K3PU
WA8MCD	VE3YF	LB2HG	IK4MSV	JK1DDG	K3SX

K4JUZ	216	K1RI*	210	206	F2NH
K9KE	7M4CLF	K4WES	EC1AIJ	DL2RD	JA1PVX
KF4ZZ	AH0U	K5CWR	JA6ENL	EA8MT	JA3UOQ
KF7F	HB9DVO	K6IPV	JK1EBA	G3KMQ	JP1EWY
N3KN	JE2KSM	K9RT	K0LB	HB9BOI	KF0LA
N4AOE	K6EID	N5WA	SM0DSF	K5QX	NA2P
VU2LBW	KF2OG	N9SF	VK3FM	K6QU	NU1B
W5LO	KX2A	RA0BA	W3ACO	KB1HY	R3IS
W5RYA	W0BM	RT0F		N4SV	R9JX
WB2KSK	W8HMK	W2RIJ	209	W0OGH	SP3EPG
WB7BBQ	WB2FUV	W3WH	BV1EK	WA6TLA	W1OK
		WC4X	DL6UNF	WC2K	WF4U
219	215	WP4CQ	DL7JRD		
CT1BWW	E74K	XE1J*	IW8CGX	205	202
K0EOO	HA5CW		JF2TJJ	AD3C	CT3DL
K4VNY	HB9HBZ	212	K4GK	AE5FM	DJ8NT
K5JZ	JR1CAD	HB9AWS	RA3BL	EI5GSB	EU1M
K6UNE	K0HD	K0KP	UR9IDX	G4NBS	HB9CRV
K9UWY	K6UM	K1JD	WB5STU	JA4GXS	IK0UTM
KF6HI	K7LAZ	K3JM	YB2DX	JA7DPC	IZ0FYW
KI4WCQ	KK8MM	KD3HN		JH3FCF	IZ4DIW
MU0FAL	LZ2ZG	KU8X	208	JR0AMD	JE4FNC
N3OC	UT6UA	KZ1W	DL1DWT	NW7M	K1ACL
N4PL	W1XV	N3PS	F4WDL	W0RSP	K3XO
N5ET	W3BJ	N6NU	K8ZM	W4UEF	K4GO
	W5THT	NN2D	M0HIH		K6SRZ
218	W5UQ	W2CG	N2KI	204	LA9KY
EA1JO	W7IV	WA1PMA	N2RJ	9K2BM	N7JB
IK3DVY	W8QZA/QRP	YV5LI	N3XM	DK5HZ	NK7Z
K1JIU	WW8W	ZS2Y	N8VV	DL5KUA	NW7US
K2BA			RD9M	HB0WR	RX3BP
K7UT	214	211	SM6CLU	JK1NPH	VU2IBI
K8CQ*	AD7L	AA4LR	VE3YXO	JL3DGI	WA6URY
KC2SST	DK5RL	AK5Q	W0MS	K6NR	
W5JMW	IK0WRB	DL5MHQ	W6FL	K9AQ	201
WA5NFC	JA2ITK	F1ICS	YO4AUL	KC2STA	AC6BW
ZL3PAH	JA7JPZ	HB9CQL	ZL3RJ	KC9K	AJ8MH
	JL1GYZ	JA3AVO		KD4SN	IW0BYL
217	JM1HJG	JR4LZX	207	KI4R	JA3LDH
AA4AK	KE6FV	K2EK	AA4DD	KZ9DX	JS6QOM
DH3KM	KQ4EE	K3NF	AA6RR	N9LJX	K0ABC
DL2NOM	LA7EIA	KO4PRE	HL4CCM	RK2M	K0PX
EW4C	N6DX	KW9U	IV3KCB	SP7CVW	K1PL
I1YDT	W1DYJ	N6OJ	JA4HXF	VK2CA	K3SUI
JA7FAS	W6SL	NY1V	JH1IZR	WU4B	K5FXB
JE1GWO	WY6N	TF3DC	J18PDC	ZS1DX	KD5R
N1MD		VK2AAH	K1ZE		N4KM
N6QI	213	W0UC	K3FM	203	N4MI
NA5Z	AE4M	W3FI	K4MV	AA4FU	N7NF
SP5ELW	AJ4A	W4WN	K5DCW	AB2E	N8BJQ
VE1DUN	HB9FBG	WB8B	K8AV	AC9O	NE8P
W0AIH*	JA0EVI		PY2RO	CX2CC	OZ5NJ
WA7BNG	JJ1KXB			EA5AT	VE1VOX

YE4FNN	K7GA	K1GE	DL2JIM	K5HK	K3GT
200	N5TU	K2ZD	GM3WIL	N0ODK	LA8WG
DJ7JC	TF4M	K4WZ	IK2WPO	N2ZZ	SM0BYD
IV3TDM	W1FA	K6MM	JA2ODB	R7CD	SV2BXA
JA1VRU	W1YRC	KE5BR	JG1LRE	TF3VS	VK2HV
JG3KLF	W7WZ	KM4NS	K5TN	VK2GR	W0QC
JT1BV	WB8BZK	NA7RH	KE3D	W2PD	W7QHE
K1XE	196	OH6NIO	KE8UM	WB9W	WA4NUF
K4WY	AC8L	UA9MC	NZ5O	187	184
KM1C	AC9S	VA2IG	SM4OLL	AC0W	HB9VAB
N3ND	JA6IVR	193	W3DQS	AC5AA	I7PXV
N6MXU	JE1IBI	HB9GWJ	W5CCP	JA0AVS	JA1SGU
NG9J	JF1MTV	IZ4DPV	W7JET	JA1GVT	JH1AWJ
NN9X	K1EFI	JA9IWR	W8TM	JA3BKP	K2TV
OE1ALW	K2AJY	JH2AJY	WA9JWL	JK1SQI	K3GGN
OH3PYY	K6IPM	K4JLD	190	K4JWA	K3PP
SM5ACQ	KW4CQ	K6XN	AB9M	K8OS	K5GH
W8JA	LA5LT	KD8RQE	EA5HM	KL7TS	K8KI
WA5IPS	N1GC	KW4J	EA7QW	N1NU	LA2IR
YB1TJ	N2AJ	N6BM	JO3WHB	N4ZY*	N3OUC
199	N7NW	N9AOL	K2SY	N7GCO	N7RD
KB4MRX	NU1T	VE1OP	KG8CW	N8TFD	NC7B
NK7C	S50B	W4AFB	KM4VI	SP5LKJ	NW6S
VA7DX	SM5ENX	W4NBS	N3RW	UR4IOR	SV8RX
W2YR	TF3JB	W4NE	VE3YV	W6DX	VK6LC
WB5NHL	VE7TK	W9BS	W1EBM	W8NN	W0FG
198	VK3KE	WA9MAG	W2WC	YO3DDZ	W3ML
EA1KP	VU2DCC	WB3LHD	W9ROG	186	W6WA
EI3CTB	W9OSI	WC4H	WB6CJT	9M8DEN	W7CB
HB9BOU	195	XE1GLL	YB4CHP	F4FLF	183
HK3PJ	AA3TH	192	189	JA1UOA	AD5WB
HL2ZN	DL4FAP	AA4NC	CU3AN	JT1CO	IV3AVQ
K0OK	IK4TVP	EW4DX	JA6JYM	K0VM	JA0BES
K2PF*	IZ0BTV	I0LYO	K4WJ	K8SIA	JA1ITJ
K7LFY	JM1JZN	JF7NNI	K9FZ*	K8WVA	K7YMG
N2RR	JR2PZX	J11MNT	KA6BIM	K8YE	K8YYY
W0PE	K4AR	JJ2VLY	N5FEE	KE8G	KB7AK
W3HKK	K4GHS	K1VI	OZ1HPS	KW1DX	KD7H
WA6HBR	KR0O	K2RET	W1ITU	N1ZZ	KM8AM
197	NA6MG	K6JJ	W1NA	ND4V	KM9E
AL7R	NA9A	KK5OQ	W2FDM	NZ3M	NC1M
HP3TA	W4PNY	N4BAF	W5VU	PA3BWD	PY5IP
JA1BNW	W5QP*	OE3KLU	WA0SXV	W0JMP	W2ZI
JA1KXT	W6BK	OH3FVP	WW0E	W4DAO	W4MA
JA7JM	WX2U	W0TM	188	185	W8FN
JH0AKV	194	W1LE	DL5EBS	AD7Z	182
JR4CZM	JA0AXV	WB4KTF	IZ1JMN	DL2SWN	AA4EA
K4KEW	JA3WMS	ZL3TE	JA7XBG	DS4NPL	AB0X
K7CTV	JA4CZM	191	JE7BUH	JH8FIH	AF2C
	JL3OUW	AA8KY	JK3GWT	K0IL	DJ3AS

JR0RBY	NI3P	JA0ED	IK5QPS	170	167
K7LAY	SM0NUE	JA1UBZ	J11DMH	I5FLN	EI7GY
K7STO	SM1NJC	JK1BIB	JK1MZT	IK2WSO	IW1QN
KC1ERO	SM7WVZ	JN4FNZ	K0SRL	IW5EIJ	JA0NZR
KE9U	SP9IZV	K0HB	K9UQN	JH1RFM	K0RAR
M0IKW	W4AO	KD4EE	KA1DJ	K8JE	KL7NW
N1QY	WB2WPM	KE4BKL	KI2D	KC5LK	N4IG
NC2Y	178	KI6MQX	N1KC	KS4XQ	N7VPN
SV8LMQ	HB9BMY	KS0M	N6FS	N1HO	ND7K
W7IUO	IV3FFI	N4NW	N6ZN	N4MEC	NS3L
WT2P	JJ1BDX	N7WI	NU4B	N5JEY	R3BB
181	K4SAF	N9ATF	PJ4/NA2AA	NC6RJ	W4DEE
JG1JPE	K5CR	OZ3SM	RA9SC	SV2JU	W7FI
K8BN	KC4HN	VR2XMT	W3ATV	TF3Y	166
KC9WPS	KF4VTT	W1MR	WB8EKG	UA0SC	4X6UU
KD4POJ	LU4FW	W4KA	WN7J	UA1OM	JS1MRA
KR4U	V51YJ	WA5POK	WY9V	W4DN	K4SX
N0TR	W3KN	WA8RCK	172	W4HZ	KM7R
N3AIU	W4AEJ	WC2L	K7FEL	W6PG	N0AH
N7TM	WB4SON	YB2TS	KQ5S	WA2VQV	PA0TCA
N9IO	XE2YWH	175	PT7ZT	WB4GLI	PY2RN
PT7DX	177	5T5PA	UY2UZ	XE1FAS	W5FPT
W5WP	7J1ADJ	JA3VPA	W9MAK	169	W7VY
WA8LRW	AE4CW	JE2SOY	WK9U	AK1P	W8SAX
180	DF8FT	K2RNY	WW2DX	DL6NW	W9ZCL
CT3CD	IU0ICA	K6LPO	171	K2TK	165
GM4KHE	IU8IYE	K8EB	AD6ZJ	KT8D	7L4VYK
J13BFC	JA1VRY	N8AYY	AK7O	N4AA*	DF1ZN
JQ1PCX	JA8NFV	SP5IXS	DK4TP	N6EM	DL6DCD
JR6GV	JM3GXU	VE4EAR	DL8DWL	N6RK	IZ0CKJ
K8YSE	K1EDG	WC2C	EA4DEI	W6WF	JA2OLJ
K9QJ	K4NTO	174	IT9IPQ	W9GXR	JA3EEM
NT9F	KN4JX	BG8PA	JA4FKO	168	JA4DLF
W0MU	KX7L	IK0XIH	JR1LZK	3A2MW	JH1GNU
WP3R	LB5GI	JA0JPD	K4AU	DK3QM	K0KV
YB1RKT	LX1CW	JA3EY	K6EGF	HB9ECS	K1EO
179	N3KS	JE1COB	KD4W	HL4XM	K5LY
AC4TO	NA6O	KA9OKH	KE2M	JA2LHG	K6ME
AG4Q	VE7SZ	LB8OH	NI7F	N2YF	KA1CTL
DF3EC	VU2CDP	N4LKB	OZ4VW	N7MQ	KK4XL
EA4UV	W1DAR	UA4PK	OZ9XU	N8NB	NJ1H
EA5AR	W4REX	V51B	TA1L	N9DR	NM1G
G7IRN	W5BK	VR2XYL	TF5B	OE6BME	OV5O
JE3FOR	W5SUM	W0IKD	VE3NJC	R9MJ	W2KNG
JR4VEV	W5UHQ	W9KVR	W1AW	VA3OKG	W7JW
K5RJ	W7VS	YB4IR	W3KHQ	VR2MY	WB4YDL
K8WHA	176	YU1JF	W5AP	W4OWY	164
N0LD	AA9D	ZS1J	WB6BFG	W5WI	AA3AZ
N1IA	EI4BZ	173	WF1H	W6SIY	AE5B
N7KDT	G8BCG	EA1DLU		W9NIO*	AK4AO

DK6OR	K5ZQ	JA1DCK	EI1DG	VK1AX	JA7NGE
G4FTC	K7PT	JA8EIA	JR1HYA	W0KCJ	JG1GJH
HB9EBM	OZ9U	JH1CTV	K2CYS	W8VK	JH1HRJ
JA2BUR	VA6SZ	JH1XFR	K4RDU	WF5I	JJ1IRS
JA7FVA	W4ARK	K7CU	N2GZ	WX0Z	K2MK
JE3PCP	WB2HJV	KA3GWD	N5TF		K8ZZU
KK4CLY	WQ8T	KC2NJ	N8IK	154	LX2SM
KS8W	XE1L	N2FF	NA4MM	DF2WF	N4XMX
LX1KC		N4ST	SV4FFL	G6MXL	N6KK
N1SZ	161	NR0Q	W4CC	IZ4IRO	N6VH
N4QWZ	4O3A	W3KB	W4PGM	JA9KRO	N9OY
PY2ADR	HK6K	W3WST	W4YCH	JE4RAL	NE0U
R2ARR	JA4CSJ	W4CCS	W5TUF	JL1EGW	NZ4DX
W2CQ	JA6AVT	W5IP	W6RFF	K7ORK	OD5YA
W7YW	K7UW	WA6MRK	W8WM	KQ5M	SQ7FPH
W9IL	N2MFT	YB3MM	WB2AA	N4TD	WB0ULX
WA7HR	N9LEO		WF4G	NS4X	WC0W
	W1HEO	158	YO3GJC	NY4G	WY0V
163	W4IDX	AB4GE		ON5EQ	
AC7ZG	WA0WWW	BA4TB	156	PY2SEX	151
DS3EXT	WD5BJT	DL7BO	AA7XT	VU2ABS	AD5MD
E73D	WD8KND	EA1P	G7SSE	XE1EE	DS5JMG
F6KOP	WR7Q	EA5RU	GM0VRP		EI5JL
JE6PJP	ZS1C	GW4TSG	IZ8EYN	153	HK3J
K0BRO	ZS1EL	IZ2CSX	JA2CKK	AC8TO	JA6CMQ
K0QQ		JA0ADY	JA8RRF	EA2BFM	JR1KBJ
K0SD	160	JH0LME	JG1XBM	EA3HDZ	K1ROA
K4TG	DL3ANK	JR3TOE	JM1JIV	HC1HN	KA6RWL
K9IA	F5AQB	K1LI	JM1LPN	HL1VAU	KE6V
K9MMS	HL1MKT	K7BWC	K8ROK	JA7JAA	KM8V
KB2S	IZ0FUW	K8BB	KN6VTC	JF7RJM	LA9VBA
KE3X	JA1BON	KR4BD	KY6AA	JH2NWP	N3AO
KP4N	K2OP	KS0JD	N2YU	JH6RTO	W4DVG
LZ1XL	K3SF	KU2A	N8SHZ	J11VVB	W6GJB
N2CG	K3WGR	N4QM	SM5ELV	K7HC	W8PAT
N4GBK	KH6P	N6BDX	SO5AS	KB0EL	WW1L
NX8Y	KJ4YLO	N9AZZ	W5EW	KE3ZT	
VU3CAU	KK4CB	NA5S	WA5KBH	KU1T	150
W1FC	KN7Y	NN5E	XE1YD	PF7M	AF3X
W1MRH	N1RK	NV4A	YO3AIS	VE2ACP	EA2AAZ
W8VI	OE3JAG	SV3KH		W5PD	G4AFJ
WA5NOM	S53MJ	VA3AYA	155	WA4MIT	JA7MAD
WB2NPY	SV1XV	WA0ROI	EA5B	WB9B	JA7PKV
YB1BML	W1AO	WA6EZV	EA7LS		JE3OUW
	W1ZS	WQ1H	F5NNN	152	JE4CIL
162	WB8RFB	WY1G	K8SL	AK9B	K9ARZ
F1OBJ	WQ5T	WY7FD	KA1API	DD0VU	KC2WUF
HB9TJG		XE1R	LU2DSL	DK7VW*	KE6XL
IZ6ERS	159	YO6HOY	N0SL	DL8OH	N0VVV
JA4RED	CT7ANG		NA1DX	EB3CW	N5SIX
K1LTJ	DL2AMD	157	PA5X	HB9AGO	NF7D
K2HT	EA1BLA	9H1AE	UA6XT	J68HZ	NM4SH
K3VPZ	G0THF	AC4BT	VA3NXM	JA2ACI	NU4Y

NZ4CW	VK5CE	N1BCL*	KD2SC	JG2LGM	K9BQL
UW7UA	W4HOG	N4FN	KE5FXE	KC6ZBE	KI6CG
W0PPA	WB3D	N8IL	KH6XT	N4DWK	KK5J
W7NN		RA3AOS	KO4PY	N4LSJ	N7FF
W9QO	146	TA2RC	KU9S	N5OP	W8YV
WA1W	9J2BS	UN7BK	NI4Y	NG0G	WB4DNL
WB2KSP	AA5TL	W1RG	RM4C	OT1A	WV4V
WD4IXD	DL1MEV	W5WLA	UT9LC	SM5BNK	ZP5YW
YB2IQ	JA1SZN	W9WO	VA3HP	SV1BYI	
	JF2RSF	WA4USA	VK2DAG	W5SG	137
149	JH4GXE	WB2RAJ	W0ZS	W7PC	GM1TBW
DS2BGV	KB1OIQ	WF8Z	W6QO	W9SE	HB9HHH
G3PSM	KE0A	XE1ILI	W8EOG	WA3GM	K2UF
K0FLY	N3KR	YB1AYO	W9VOB	WB1S	K3DQB
K2KIB	N8OQ		WO5D	WF4W	K3HPA
K5KG	NO9E	143		WR2G	K3UW
KD9ZR	OZ9GA	A61BK	141	YO3JF	K4GM
KF5WCP	R6TY	AD8NQ	AC0B	ZL3REX	K7QBO
N7KO	W9MR	AE0MO	DK3TL		K9XT
NN6K		AG5CN	DL5MM	139	N0JR
PP2FN	145	AI4QQ	DS4OMS	I8DKR	N8JS
SP1NEN	9H1EJ	CR7BRV	E70X	JA5JUG	NZ6N
VE3FAC	A92IO	EI5KO	IW0ECV	JA5MOO	SV3EXP
WA4QMQ	AA5B	HB9BNQ	IZ1JIZ	K1AJ	UA4HAD
WK4Y*	DL4ZAB	HK1X	IZ1JLG	K4HEB	W4PGC
WX3P	EA7AZA	JA1JYS	JH6WMJ	KA5SYP	W4UT
	EA8RR	JA3PRM	JM1CMA	KJ2U	WB7QXU
148	F5DBT	JA8ANQ	JR3QHJ	LZ1XZ	WL7OU
7N4SQJ	HB9ZS	JK8VMB	K4EU	N1KM	XE1SAX
AA5N	K3HW	K0CF	K6RI	SP5AMN	
CU7AJ	KB8DID	K8RMC	K7RAN	VE9VIC	136
DM6MA	KJ6Y	K9EXY	KE4KMG	VK3MB	DD0VE
EI2IP	KM5VI	KJ7KOJ	KF3N	W0SR	DL2VWR
JE7RJS	N5PA	KO3F	N4LV	W2KP	DL4FDM
K8GT	NK5Z	N5MI	N5HC	W4CMM	DS4DRE
N5TW	SQ2BXI	N9MR*	N6VS	W4UDH	EA3NG
NO2C	TG9AJR	OK1WF	RA0R	W7TUS	JA1EYN
SP2LLP	WB1ATZ	OZ1OXQ	RL3BZ	W7VAS	JQ2MPJ
WX2CX	ZS5LEE	W3UNX	SV2DSJ	WA9DU	K4OP
		W9MB	W3/NH7C	WB3AVD	K7PO
147	144	WB8TGY	W9COS	WW4N	KB7V
AG2O	AD4AA		WA3YZD		KX6C
CT1ETE	AJ6X	142	WW7Q	138	ON6MX
HC1HC	E77S	EA2AA	YB2BNN	AB0RX	ON7DR
JA0GZZ	IW1PUR	HB9BEM		AD0K	PA5CW
K3RWN	JA5XPD	I4UUL	140	DS4DBF	SK0QO
K8CR	JA7MWC	JA1CPU	AG1I	EI3ISB	SM6YF*
KG5POL	JE4KCN	JE2DOD	AG6HE	IZ1JLN	W4DWS
KK9T	K4ZMV	JH0WYT	EC7B	JG3KMT	W8MIL
KM1R	K9MQ	K4YZ	G4SGX	JH1ORA	W9KM
LA8PDA	KA5JSM	K5VG	HL2DBP	JH3PRR	WB8QZM
N8KU	KF7NN	K5ZD	IK8PGE	K2AX	WG0G
N8PE	KI3O	K7AWB	IU4BJC	K2DC	YB0MWM

135	OH3TY	JH4CPC	EA6LP	YB9AY	126
AB9KZ	PY2FUL	JN1RFY	ER0FEO		AB4FH
CU3EJ	RA3CO	K1GND	I7LGM	128	AC2QH
DL3JFN	RW6MBC	K5MT	IZ5FSA	7J1ABD	CT7BQH
G3CWW	TA1PB*	K8CJY	JF2OHQ	AB1NS	DL8SDC
G4AYU	UT7EC	K9JE*	KB8KIM	EA5ZR	F5EOT
JA3MIO	W1MJB	KB2XJ	KD1AB	EW4A	FM5FJ
K0GEO	W1ZK	N1BKB	KD5RBU	IS0/YO3RA	JA3DY*
K2DF	W5RDW	N1BRL	KM3J	JA1ERB	JH8LEY
K6UXO	WA1LAD	N1ZJ	KN9N	JA6SQR	J11FXS
KD1F	WA5CMI*	N9XG	KX4I	JS6SCC	JL2ULM
KN4WOJ	WB2UFF	PY2OP	N9RE	K0MB	JR4DHK
KX5U		R0QA	VU2YYF	K3CWF	K1RI
LB2TG	133	SV2CLJ	WA2MUA	K9AAA	K2RKJ
N7MB	9A3IE	VE3NKS	WA3SKQ	KE4S	K2XB*
NC6K	GM5YTT	VU2DED	WD1M	KF4JHG	K4RSA
NF6P	HL2ADO	W0DD	YU1LD	KF6A	K9LCR
ON4AGX	JA2CPD	W6TK	ZS2ACP	KP4DS	KE1B
PY2CP	JA5SEY	W9KX		N8II	LU7DW
SM2DMU	JH1BHW	W9RB	129	NA2U	NC4RY
UY0MM	K0IO	WA4VJK	AA4MM	NB3R	NJ1Q
W0JW	K2FJ	WU7X	DL8UAT	NL8F	ON4LG
W3NRJ	K2KJ		G3VQO	NR5O	PT2ADM
W4KCM	K2OO	131	GM1BSG	UA0ABB	VR2CO
XE1MW	K3GW	C31MF	HB9EXQ	UA0AV	W0RXL
YB0EIN	K4TXJ	DL5FAC	JA1DCO	VA3QBR	W1BYH
	K9AAN	DM5JBN	JA7BEW	VK7AP	W4EY
134	KB8ZUN	IZ0GVZ	JH8UGL	W5AAJ	WC9C
5P5Q	KM2O	K2CJ	JQ3TAN		XE2MX
AA2T	KN4OK	K3EJ	K0ARM	127	
AC7JM	N2SCJ	K7CMZ	K0BX*	CT1ELF	125
DL9QJ	N2TC	KG4OJT	K1XO	DD9WG	AB2NI
EI2JD	N4UW	KW4BY	K2IRM	DL5KUT	AK0A
HB9WDF	N6DVR	N9MB	K4KU	DL7LX	EA4TX
HP2NG	NT5O	NA6XX	K6OJ	E74A	F6FHZ
IZ2MHT	W1JMM	RM6LW	K8LBT	F4GTB	G1VDP
JA1PBV	W1KDA	S51MA	K9JDP	F4HAB	HB9ANK
JA2LMY	W4GHW	TF3G	KB5HC	IK0SHH	IU5RTR
JA6GXP	W4IR	VE3QAA	KH6DX	K1YR	IZ1EPM
JA9EEH	W4VG	VE3VV	LA4RT	K4DET	IZ8DEO
JE6UWU	W5CWQ	VE7VZ	LB8CA	K5ALQ	JA1IHD
JF3AHI	WB1ASL	W4CIR	N0ATQ	K9CHP	JA6NQT
JL6USD	WB5TOI	W4LIA	N3GTG	K9GL	JA6SUY
K3GO	WB9PNU	W7NP	N3ME*	KM2E	JJ2BLV
K3MSB	W10E	W8MSP*	N5MT	KO4DKI	K4AEN
K6CF	WM4AA	WA6VZN	N8AGU	NP3CW	K4UU
K6DJ		WC4V	N9ATD	PA3AIN	K9UC
K6EV	132		SM2YIP	SP2JLR	KB1AWM
K9BO	DJ5DT	130	W1KMA	VU2NXM	KB2GCG
KF9AF	HK3CW	AK5X	W3GP	WA1KXV	KC4PX
N0TK	JA5CDL	DK3BK	W4EJG	WC4B	KG1V
N2MN	JE4WOK	DM3CW	WA2BOT	YO4CPO	KI0HA
N6VNI	JG1WNO	EA5GXI	WM9Q	YO8PS	KJ4FZ

KV7N	K5RKS	K5GM	W4UAT	K0PC	HB9AJY
LU8ADX	K8ARY	K5PC	W5MF	K4BYN	HB9IBA
N3TR	K8FB	KB4KBS	W8LIG	K7LY	IZ8EJB
ON4EB	K8ZT/QR	KC5N		LA9XBA	JA6TNY
TF1A	KE8NOA	KE1IU	119	LU9DO	K2GLS
W4FO	KV8P	KE7BMG	6K5AQY	NA2R	K9SUH
W5XU	N7ZA	KM4CQG	A71AM	OE1TKW	K9TVG
W8BI	NC8I	KY5I	AI1W	OM2NW	KK4ODQ
W8PE	NJ8G	N1QAE	DF1IR	SM3DXC	KM6WXB
W9FF	W0LGQ	N2SG	DH8WR	SM5BFJ	KN4AMX
W9JJ	W7YED	NX1Q	E29TGW	W2EQ	N5EI
WS1F	W9RXJ	OK2ZDL	EA4DL	W4ALF	N8AID
ZS1IS	XE1AO	PV8ABC	EA6TU	W4DFU	NJ2X
		TA7AZC	EA8TZ	W4DTA	NS7U
124	122	VR2IL	G3LPS	W4RQ	ON7TK
AF3K	EA1T	W1GF	G4DDL	W8VVG	VR2CC
AG3V	EA7AN	W2GGY	IU4KET	WA8COB	VU2TMP
DJ5FZ	GU4YOX	W2RQ	IU8LMC	WB4HMA	W1GY
DJ9FK	HB9HFM	W4CU	IW7EDZ	WB4PWZ	W2RS*
DL5ZB	KB0V	W6CUA	JA3MAT	WB5ZAM	W2ZK
F8EZE	KD6WKY	W6GRV	JM3XZC	WD6T	W4BH
G4EXD	KF0RQ	WT3Q	K4MQL		W4TUN
IK8TEM	KP4DDY	YE1AR	K4TMG	117	W5GOL
IN3FCK	M0VCB	ZL2AO	KB3KJ	AC4XO	W9LU
JA5IBP	N0IW		KG4IYS	DL2OW	WA4TMJ
JH5OTE	N1UZ	120	N4UFP	G3YFE	WB8LEM
K0WK	N4PAJ	AA0FT	N4VN	IK1RKN	WN1M
K2JK	N5ZY	AB5GU	VE3MSC	K4RP	
K4IU	N8WXQ	DL7UGO	VK4BUI	K4TR	115
K4MIJ	NE1RD	HG6IA	VU2AE	K5HX	A71XX
K5MMH	SM2EJE	IK5BSC	W2NY	K8MN	AK4N
K8RCT	W2GHD	JA1PLT	W3NS	KC7CS	CT7ABD
KD0AA	W3IZ	JE1TNL	W5JE	KG4URP	CU2AF
KK4TKJ	W3MF	K2SD	W5WS	KL7XO	DL4KUG
KL2R	W5TZX	K5GZR	W6ELI	LA4JGA	F8GB
N4GOA	W7GB	KC3AK	WA0GUD*	MM1PTT	G4EHT
N9AVC	W7IAN*	KE9UA	WA1EHK	N1GFV	G4HUN
NX1P	W7QC*	KK7MNC	WB5KSD	N2SU	HB9GIV
VE4JBB	WB1DX	KM4A	YB0AZ	SM7TZK	IZ7QSS
VU2MB	WF5T*	KU3G	YB0NFL	W0ZAP	JA1CC
W7IMU	YV4DYJ	LA2XNA		W4MOT	JN1SUT
WA9IVH	ZS2I	N3TTT	118	W7BA	K1QN
WF5E	ZS6RJ	N4HUF	A65BD	WA1HXX	KF2TI
WY4I		N5CR	AA7UN	WL7CG	KR4Q
XE2AU	121	NG4DX	AE3T	WT9U	KV3W
ZP6CW	AA6XV	NI0P	DB9CR		N1ECC
	AA9WO	NN5O	DJ3XD	116	N2BSA
123	AE1T	NQ4A	EI8JX	AC4FZ	N3PV
DL3DUE	DK3FB	OH3GGQ	HC1E	AF8C	N8TEM
G4ZWY	G4RGK	PT2ND	JE7KQU	F5PBL	NA9L
JA2HOL	IU8GNY	S52R	JE7OEC	F8DZY	NT4K
JA2QCX	JA3VUI	W0ZX	JH4GNE	G0HIO	OZ7BQ
JR0GXA	K3OK	W3JM	K0DKR	G0UUI	R2AB

S51DV	JH3EQP	AI2S	N5QZ	W9LX	K0XM
SM6WET	JK1WSH	EI2HIB	NT6AA	W9TO	K3IK
TF3DT	K5QY	EI5GM	OH2PV		K3JRB
WM4W	KA5OWI	EI8IQ	PA0QRB	108	K4NI
ZS6NK	KA9JAC	EI9FVB	SV8RMA	7N4OBV	K5SES
	KD9BIE	G0RPM	W4OEP	AA2F	K9BR
114	KI6RRD	HB9GZE	W4SKW	AA2VG	KJ4UZU
DL6WM	KJ6YK	JP1PZE	W4VAB	AG4TO	LU2JCW
DL7AA	LA2LI	K4GN	W8TE	DK1MCS	N4MTT
EA4S	N2XQM	K8CMO	W9GG	DU1IVT	N6GEE
F1RAF	N4UP	KG6D	WA2ALY	EA3UU	NA5WH
G4YCS	N4WD	KL7XD	WA4RYW	EA4D	NS7K
HA2EQD	N5PD	LZ1MDU	WB2BXO	EC1AE	R9GM
HA5DI	SM7CZL	M0RTP	YB8HZ	EI6GI	S57J
HI3I	TG9NX	N9NFT		F5VML	SP7ASZ
IW1CAB	VA2EU	NA8W	109	F6ARS	TF3MH
IW7DMH	VA2GA	NO3U	AA5H	IZ4GOL	UX5XK
JA2DCN	VU2OT	OH3DP	AD0TR	JA9KTT	VE3BHZ
JL4BSE	W2RDS	OH5NS	CT3FN	JE2VYM	VU3DJQ
JR5KQF	W4LZW	PY6TS	DJ6OZ	JF1KIG	W1USN
K5NV*	W4MBD	SM5CSS	DL1SWN	K6DLB	W7KKC
K7PTC	WA1DD	UA4PT	DL2NAI	K7LOL	WA4OTD
K9KDS	WW6W	W1MJC	DL9SAD	K7QA	WA7HQD
KA9TOX		W2GM	GM0SCA	KD8DEU	WB2MKX
KC9GHA	112	W2VT	HB9CPS	KT5V	WB4EVH
KI0KN	G4NAQ	WB5MTV	JA0HXV	M0AQM	WB5TEQ
KI4TZ	G6NHU	WB9WHQ	JA1DHY	M0PCB	WB8PKK
KW8I	I2YPY	WD0AJG	JA1FVS	N2YBB	WZ9B
LA3ANA	IS0MVE	WM0G	JA1QOQ	N2ZL	ZS4JAN
N3NVA	K1TKL		JH3AEF	N3CAL	
N4MIK	K3SUK	110	JJ1SZA	N4LS	106
N9ETH	K4NNQ	AB8M	JN3XEZ	N4MC	AI4EY
ND4K	K4RM	AC6T	JT1DN	N4WOT	AJ6V
NE5W	KB1W	CT3EE*	K0MFI	NG4C	EI2FG
NX2X	KI0G	CT4CH*	K4LQ	NW2I	EI9CN
NZ0O	N4PHH	G0GFC	K9KJ	PP5VA	ES4RX
PV8DX	NT5EE	GM0VIT	KA1RUE	SP5U FK	G4WWG
RA5C	NZ6L	JA0EBV	KA2F	VE1JF	IZ2IPF
RA9SAS	OZ6TL	JA5EEU	KK7YC	W4OV	JA1RBY
VR2VGM	SP9FWQ	JA9KA	N0AMI	W6KF	JE2VVN
VR2ZXP	W3KHZ	JP1GVC	N2CJN	W7HJ	JH1OVY
W8FAX	W3RSR	K2GW	N7TW	WA2ONG	K0MD
WN0L	W3XX	K3RRR	OH4KRN	ZL1IM	K1FUG
	W4BR	K4VAC	SM0BSO		K2KYH
113	W5EC	KA4H	SM0EUI	107	K6GCN
4F1OZ	W5MJ	KB9AIT	V31CQ	DG1LHM	K8RD
DJ0AH	W6BBS	KC3MAL	VA3VF	DJ7PI	K9WMS
DJ9HQ	WA8KNE	KF8PD	VE3KKB	EA4FXZ	KB5UNX
G4GED	WB6PIH	KJ7NO	W1RH	EI4DQ	KE7AUB
G4VWI		KO4LEM	W2FDJ	EI6GF	KF5BA
HB9ARK	111	KR4DA	W4AVY	JA9IPF	KO4MA
HB9MZI	AB5YI	N2KX	W7WT	JI4HKA	KS4Q
IZ3DBA	AF6PK	N4UC	W8ILC	JR3PKO	LX2KD

N2BT	PV8AAS	W5DWA	DL2DCX	JE6JAO	AB3TM
N4GRC	SV7CUD	WA4IXW	DL3XAC	J11IZS	AD9DX
N4KEB	TA1UT	WB3FHU	DS2GOO	J15RPT	AF4OZ
N4PF	VA2LC	WU1T	EA2RY	JK3NSD	AF6O
N5RN	VE7ON	WU6K	EA4ESI	JQ1QGM	AF7WM
NH6L	VK7ZE		GI4OWA	JR1QLM	AI6P
P40P	W1ZZ	103	HB9BEP	K0WJ	BA5AG
SM0XG	W3WN	AB8DG	IC8XIL	K4MSS	DB3KE
SP7QHR	W7SMW	AD7XG	JA5ALE	K7UPJ	DJ0CL
SV3RKM	WA3IIA	AE7U	K2KNB	K8DTF	DJ4LR
TG9AWS	WB6JHI	DU3GKT	K3UT	K9EA	DL1TPY
VE7UF	WD0FYV	F5VIF	K4QS	KC0V	DL2RUG
W3CL	YB1BUL	G4BMM	K6JAD	KC2SIZ	DL5JH
W6IA	YB7WW	G4ZOY	K6XJ	KD2GC	DM5TI
W8LR	ZL2DD	G8GNI	KC3OPI	KD2NF	EA5BYP
W8QW		JA1CCH	KC8YG	KF5MDZ	EI9HQ
XE3ARV	104	JA3PYC	KJ4EX	KK4MA	G0WEJ
ZL3RIK	9A3QY	K0JPL	LA5MDA	N4ZR	G2DP
	A71UN/P	K0KL*	LZ2HM	NK7L	G4FSU
105	AC0DQ	K1MDA	N0OK	NU0Q	IK7NXU
4F3BZ	DB2WD	K2AMI	N4IR	NX6D	IU2LFP
DK7GH	EI8GS	K2WJ	N9AKR	PY2YW	IW2FLB
DS5RNM	GI3SG	K3LA	NZ1I	S57NML	IZ3GJL
G3LAS*	HL4GHT	K5VSD	OA4DGS	SM7GXR	JA1QEY
GW0ANA	JG1LFF	K8TLC	OK1DXO	SP5BMU	JK1OTP
I0BJV	K1NV	KA7CVJ	OZ5VO	TG9AKH	JR2PAU
IK2HLM	K3NO	KC3NIE	PE1DAB	US8ZAL	K0FTC
JA1IFD	K3WSU	KG5NP	SP5NON	UX4UM	K0YL
JA3KWZ	K5YE	KN6KI	VE3DIT	VE7XT	K1GW
JA5GOJ	K6VVK	KS0Y	VE3XB	VR2PX	K1HC
JF3KOA	K7IA	KU4A	W4JDS	W0QL	K1MLP
JG5VFK	K9YKL	LA5HPA	W4WNT	W0RMS	K2ITT
JM7TKK	KB3Z	N3ER	W8EH	W1ES	K4KYN
K1PU	KC5LT	N4DJT	W8UQ	W2MW	K4KZM
K4UQC	KE8Y	N4PGL*	WA8Y	W2YWC	K4PWS
K5WE	KN6HIP	N9OI	WD8KRV	W3ATT	K5JUC
K6BLG	N3YZ	NJ4V	WK3A	W4BZM	K5PSN
KD2CYU	N4NYY	NN8L	WW3QB	W4PM	K7GT
KD8BZY	N6DW	RZ6MJ	YO6BHN	W6OU	K7HV
KE3A	N9ICE	VE3XK	ZS6HON	WB5HJV	K7RB
KG5VK	NA4D	VU3RGB		WB7NAM	K8JRK
KI3F	NB2P	W0RI*	101	WB9ZNZ	KA9JCP
KY6J	NE3K	W2TX	AA4QE	WC6Y	KB6IGK
LZ1JZ	NJ8J	W4PG	AD4J	WD0ANB	KC5RR
N1AH	NS4F	W4YR	BX5AA	WD4OHD	KD1DT
N1TQ	PY5VC	WA2VJL	CT1ESO	WD9IOK	KD4SR
N1XL	TA1AL	WA3PAK	FM4LV	ZS6C*	KE5MMT
N3DD	UA9AGX	WT5L	G0MMI		KF5TL
N5VBK	VE3FRR	YB1SKR	G3VDB	100	KJ4SKO
N8YQX	VE7NS	YO2OXD	HS7WMU	9M2CQC	M0IFT
OM4KW	W0YK		IK2SYK	A41ZZ	N0UCR
PB7XYL	W1CDC	102	JA1KZP	A71EM	N0YO
PT2DF	W3DIY	2E0000	JA3AOP	AA1SU	N3VJ

N4FKH
N6RVI
N7TP
N7UJJ
N8XS
N9APK
N9MKC
NI0R
NN6CH
ON6JY
OZ2BX
PA3DTR
PA3HGC
PV8RR
SP7LPD
SQ7JZO
T88UW
VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W2PTP
W2XX
W3SW
W4CG
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WA9LKZ
WB6RAB
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS