

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 22 Apr 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	JA7KY	338	JE1SYN
DF3CB	JA1UQP	N3SL	JF3KON	AA1V	JF1KKV
JA2VPO	JA2KVD	NN4T	JQ3DUE	AA7A	JF1WPB
JE2URF	K4PI	RZ3AM	JR7VHZ	DK5WL	JF2UPM
K2TQC	N2TK	SM6CCO	K0EU	EA5BM	JJ2LPV
K5UR	N6AR	SP8AJK	LZ2DF	F6BKI	JL1UXH
OH1XX	OH2BU	UT5UGR	N3XX	G3RTE	JR3IIR
OZ1LO	OZ1BTE	W0BV	N8DX	HB9BZA	K4XP
SM3EVR		W1MK	OE5NNN	IK5HHA	K4ZUY
SP5EWY	344		OK1MP*	IK6DLK	K5KC
W1NG	GM3YTS	341	R3OK	JA2JW	KV7K
W9ZR	JA3FYC	CT1EEB	SM5CEU	JA5EXW	OZ1CTK
	N4CC	F6AOJ	SP3E	JA8EAT	SP8NR
347	SM3NRY	IK4WMA	UT7QF	J18DGO	YO5BRZ
DJ9KG	SM6CVX	JA0UUA		K9NU	
G3KMA	VA3DX	J14POR	339	N4JF	336
JA1HGY	W1YY	K0IEA	DF3GY	N5ZM	AG9S
K4CIA	W3UR	K8SIX	DL4MCF	N8JV	DL1AMQ
K8MFO	W8UVZ	N0XA	F6DAY	OE3GCU	G4OBK
N4WW		OZ3PZ	JA5IU	RA3CQ	HB9BIN
SM0AJU	343	PA3FQA	JA7MSQ	SM6DHF	HB9DHK
W1JR	EA8AK	PY2XB	JG3QZN	SP6CIK	JA1BK
W4DR	IK1WGX	R7LV	JH2UVL	UA3AB	JA2DPC
	JA5AUC	RU3FM	JH4UYB	UA6A	JA5MHD
346	K3FN	SM5AQD	JR3GWZ	W2YC	JF7XKY
4X4DK	N4CH	SP3EPK	K1ST	WB6RSE	JH1TWT
HA0DU	PA0WRS	UA4HBW	K5RK		J11DHY
HA5WA	PE5T	VE3EJ	N1DG	337	LA5HE
JA4DND	SP2FAX	VE3XN	N6JV	EU7A	LA5IIA
JH4IFF	W9IXX	W0DJC	OK3GU	G3XTT	N4MM
K4DY			R4GM	GM0GAV	NO8D
K4MQG	342	340	R5AJ	HB9AMO	OE6IMD
KF2O	EA6NB	DJ2YA	SM4EMO	HB9BGV	OH1TV
KJ9I	G0JHC	DL7MAE	SM6DHU	I4AVG	ON4CD
SP5CJQ	IK1GPG	EA6SX	SP7GAQ	IK4DRY	SM3VAC
W3YX	JA2FBY	G3TXF	UA4CC	IK5PWQ	SM6CMU
	JA2JPA	GM3POI	W3LPL	IK8HJC	WD5COV
345	JH1GZE	I4LCK	WK3N	JA2XYO	
DJ6RX	JR2KDN	JA4LKB	YU1FW	JA4FKX	

335	JA9APS	330	PY4OY	LA8PT	NY0V
EI7BA	JH3CUL	JA3EMU	PY5EG	OE1ZL	PY5HOT
EY8MM	K7NN	JE7JDL	SP6M	UA4LY	RM0F
IK4DRR	K8ZTT	JJ3PRT	W1TSP	UT2UB	SV1DPI
JA0EOK	N0AT	JR4OZR		VE3EXY	UX0FF
JA1EOD	N3NT	K4QL	327	W1DIG	W3NO
JA2VQF	ON4IZ	K5DU	DL6KR	W1GL	WX4G
JH2FXK	PA7MM	K5EK	E72A	W1RM	
K2FF	SV1FJA	K8PT	EA5RM	W7AO	322
KD5M	SV1RK	ON4IQ	IK2YCW	WA5VGI	JA1JAT
N2LT	UR0MC	RA7A	IK4BHO		JA2IVK
N4XM	UT9FJ	RU3QR	JG3LGD	324	JF2XGF
NJ6P	VE2TZT	RV3LO	JH1NYM	DM5EE	JM1FHL
R3VA	W5ZN	SM5CZQ	N8RR	HB9DDO	JR1BAS
R7DX		W2IRT	OH5VT	JA2CXF	K2UO
SM4DDE	332	W8OI	SM3NXS	JA2EPW	K3WA
SP9DWT	AA6YQ	W9OP	SP6HEQ	JA2ZL	K5AQ
UA6MF	CT1IUA	W9RPM	W4UM	JH1EEB	K8EUR
W4DKS	DK2NG	YB5QZ	WA2VYA	K1HTV	LA5LJA
W4PK	IK4GME	YO7LCB	WA7NB	K4HB	N8BM
WB9Z	JA1ADN	YO9HP		K4SO	OE3EVA
WI8A	JA3PIS	YV1DIG	326	KW9A	SP1MGM
	JA5AQC		JA0NPQ	N4QS	SP9JZU
334	JA6BZI	329	JA2FJP	N5XZ	UA3AGW
DJ8NK	JA7JWF	G0DQS	JH0INP	OZ1AXG	VE1DX
DL5DSM	JA8RJE	GM3PPE	JH1RFR	RA3QK	W0MHK
G4PWA	K1AR	HB9HFN	JR1BLX	RN3QN	W3KX
I2XIP	K4MWB	JA2BDR	JS2LHI	US5WE	W7MO
I4EWH	K4XO	K2UU	K5BG	UY5AA	
IV3JVJ	N7RT	K4UTE	K6AM	W3LL	321
JA0GJJ	PY2SP	K9EU	K9IR	W7DO	AB6QM
JA1XEC	SP5DIR	N5AW	KX4R	W8GC	DK1FW
JA8BNP		NI6T	R8TX	YU3AA	EA5BY
JF1PUW	331	PY2BW	R9FM		I2EOW
JH4ADV	JA1ANR	SP2BMX	SM6BZV	323	I4MKN
JH8RZJ	JA1SJV	W2LO	SP1JRF	AC4G	JA7LGE
K6FG	JE2LUN		SP3CGK	AD1C	JF8QNF
N9IW	JR3OEH	328	SP7VC	DJ4AX	K0KX
NR1R	K7ZA	DJ5AV	UA3AP	DL4CF	K1OA
SL0ZG	N5UR	DK5AD	VE1YX	EA3GP	K2RW
SM5KNV	OE2LCM	DL2OE	VE3FF	HL3IUA	N5DG
SP1S	OE6MDF	F2JD	W6RLL	I0WDX	N9AU*
UX1UA	OH1MA	JA1SYY		I3BUI	OH1LEU
UY5ZZ	OH2BLD	JH4JNG	325	JA2JNA	PY2XU
VA5DX	OZ4O	JJ3HGJ	AA5AM	JH3VNC	VE3LYC
WA4FFW	PY2YP	JO7WXN	DJ9HX	J12KXK	W4FC
	RW3RN	K9CT	EA4KD	K4CN	W9RN
333	S54E	K9MM	F5CQ	K4IQJ	
AD5A	SV8CS	N4NX	IZ0AEG	K7ZV	320
CT1APE	UA3DPM	N9US	JA4DLP	LA5YJ	AA1QD
DF4PL	UT7UJ	NI0G	JH1IFS	LA7AFA	AA5AU
F6EXV	W5OZI	OE1WEU	JR7WFC	MD0CCE	DL1DUO
G4CCZ	YO3APJ	ON4AOI	K3WC	N5OK	EA2IA

EW2A	JN1BMX	K5MC	W1ECT	311	JR7FRW
HA9PP	K2SHZ	K5WAF	W6XK	AA8CH	K2PK
JA0CRI	K9US	K6KLY		DJ9ZB	K3PA
JA1SVP	KG4W	KC9ARR	313	E73Y	K9MK
JA3GN	N1NK	LA9AJA	AA1ON	JA1KQX	N7XR
JA7QVI	N2NL	N4DB	AA4R	JA2ATE	R9TO
JL1RUC	N4PQX	N8TR	AI9L	JA7BWT	RA9CMO
JR2UBS	NK1K	OE1AZS	DL1KUR	JA9GPG	RU3DX
K3RA	NS6C	PY5EW	E72U	K0JUH	UN7TW
K4HGX	OE8RT	SV1JG	EA8AKN	K8FL	VU2NKS
K6XT	RX3AGD	WA1JMP	IK4PLW	K8VFX	W4QN
KQ8M	UN6T		IK8YTA	LU3CQ	W6SR
N4II	W5FKX	315	IZ2AMW	MM0EAX	WE7K
N7RO	W5XX	9H1SP	JA4MRL	R9SA	
R7NW	W6VX	FK8CP	JE8CLT	UR5EDX	308
SM5FUG	W9MU	JA0DET	JN1RQV	W2QO	EC3A
W5BPT	XE2CQ	JA5WIZ	K4JJW	W6SZN	IK0XBX
		JG3SKK	K6ND	WN6W	JA1LSP
319	317	JH7RXU	K8YTO		JA6WJL
AA4V	9A2F	JS3CTQ	K9YY	310	JE6TSP
DF2RG	DL5WW	K5XI	KA9CFD	AB9V	JH3GCN
DJ5FI	G0OIL	K9RX	N7IR	DL2CHN	N5GH
DL6CNG	I1EIS	K9ZO	RK4FD	DL7BA	N7US
F6FXU	IW1ARB	LA7JO	W2LK	DL9TJ	SM4AZQ
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HK3W	JA2TBS	OE3SGU	W9AJ	IZ5EKV	W9ILY
JA1GRM	JA9CWJ	PA3EWP	ZL2IFB	JA1XCZ	
JG8FWH	JJ1DWT	VK3HJ	ZS6EZ	JA2AH	307
K1LD	JR2LJO	W6XA		JE1DXC	5B4MF
K2TE	KC7V	W8DCH	312	JF2WGN	DJ4XA
K6YUI	KW4MM	WB8BPU	DK9KX	K5ZK	JA9NFO
K7XB	NE1B	WT8C	DL4SZB	K8GG	JE1LFX
KF0QR	OE5RLM		EA1YO	N0RR	JG3FEA
KG7H	R6AF	314	G5LP	N4TL	JH4HMG
KZ4V	RA0FF	AA4HP	IK0PEA	S57AT	JR1DUP
LA7HJA	SM2OAN	AA5AT	JA2NDQ	SM6CUK	K8NVR
PA5TT	UA6YW	AB3CV	JA3AZD	UA3TT	LB2TB
RL3FA	W1YM	AB4IQ	JA4ITW	W5AJ	LU8EKC
SP3IBS	W7OM	CT4NH	JE2EHP	W8AV	PA7RA
SP7HOV	WB4TDH	DJ6TF	JE2LPC	ZS1LS	PY2NQ
UN7JX		EI9JF	JG4AKL		RW4NN
UR5IKN	316	GM3YOR	JH1HHC	309	RX4HZ
UR5WA	EA1N	I1FQH	K0KVR	AJ6T	SV1GYG
W5XC	HB0CC	IU7QBB	K8GI	DL5EBE	W5ODD
W7CT	IK2QPR	IZ8FFA	LA2QM	EI6FR	W5VY
W8HW	IZ1LBG	JA1FQI	PY2KP	G4XRV	W7AL
	JA0DIN	JA1IOA	PY7DJ	HL2IFR	WB9EEE
318	JA1IZZ	JA2VMU	R0FA	IK5MDF	
DJ4PI	JA5BEN	KG8P	S55DX	JA9GLW	306
HA1RB	JA5XAE	LA3WAA	SV1CNS	JA9TWN	A45XR
HB9SLO	JA6VQA	NN4R	W5TCX	JH3FUK	DL6JZ
JA2WYN	JA9FAI	RA1QD	WB5JID	JK1BSM	EA6VQ
JG1WSC	K2VV	UA9FAR		JK1EXO	EV1R

F5PAC	W2GG	JE3ENP	VE6LB	293	OE2BZL
G0BLB	W5ADD	JR6FC	WA6F	IW0HQE	W4VIC
IK5CBE	W5LT	K1DT		IZ5RVG	W6PJ
JA9NLE		K1GG	296	JG1OGM	
JH8GEU	303	KB0EO	DF2GH	JH9AUB	289
KF7PG	DK8MCT	KU0A	EA7TV	K3NK	5B4AHJ
KN5O	DM2DXA	PE1L	EI2GLB	KB8VAO	DJ5JH
N4AH	JA7IC	SM6CTQ	I6FLD	NW7E	DK2JX
N4JQQ	JA8EJO	VE3BW	IZ3ENH	OE8SPW	IZ5BAM
N8PW	JA8ZO	W8TN	JR1WCT	ON6AA	JA8DNV
RN3OG	JH4ALY	WB9CIF	JR9LKE	PY2IQ	JH0BQX
SM0CCM	JJ1SKG	WP4U	K4CMS	RA5BM	JH1BAM
UW2ZM	K5WK	ZS4TX	N4QQ	SK7AX	JN3SAC
W1SKU	KB1JZU		NA5C	W3JX	KA8SYV
W2JU	LZ2JE	299	OE5FIN		N7BT
W6ENZ	ND0N	G4GIR	W2AY	292	NA5DX
W6YI		HL2WA	W7ZJ	CT1DKS	OE1WHC
W7BEM	302	IZ0RVI	WA1S	HP2AT	WA9PIE
YO2RR	IV3YYK	IZ8XQC	WB0TEV	IZ8FWN	WO2T
	IZ5JMZ	JA1BPA	ZS6WB	JF1LZQ	YB1UUN
305	JA2FGL	JK1GOK		JK1UNZ	
A65BR	JA9FPI	K0KT	295	KI0KB	288
CT1GFK	JL1OEC	K7EG	G3VPW	KI4DLS	DL9FCY
DL5CW	K6FW	LA3MHA	HB9IQB	N5ZC	HL4CJG
F3SG	K8AC	N1IBM	JA2QXP		K4XD
HA7TM	K9FN	UA3ECJ	JE1BMJ	291	K5RT
I4KDJ	LB8DC	UT7UV	JH1OBS	4Z4DX	LA9FFA
JA2XW	N4RWG	W7Yaq	JR8AMF	HA5VZ	ON4CAS
K4SE	W8HC	ZL1BYZ	LB6KC	HK1MW	VE3EK
K6SIK	WO7R		N2BJ	HL3GOB	
K9NW		298	N5ORT	JA0DWY	287
KP2A	301	CU2DX	NV9L	JA1RTX	9K2OD
LA9VFA	AD6W	G3VKW	ON5UE	JA5SUD	CT1FCX
N2TN	EA3WD	IK0HFO	SM7CQY	JP1IOF	DL1TRK
N4DW	HB9CEX	JL2PQV	UN7LZ	K7UA	EU1KY
N7TY	JA2XCR	K1USA		K7ZD	G3KWK
N8DJX	JR6LLN	K4EM	294	KA7T	HB9DDZ
W4GF	K3WW	SV2AEL	CT1FMX	N5LZ	HS1NGR
WE9R	KM4H	UA0BA	HB9LCW	N8OC	IZ3ETU
XE1KK	N9FN	ZS2DL	IK2DJV	W4FQT	JA7QFU
	SV3DCX		JE2OVG	W4HG	JA7ZP
304	W6NWS	297	JK1TCV	W6RW	JE1PNX
7K1PTT	W6TC	AA8OY	K1ESE	YO2CMI	K0BBC
9A4T	ZL3JT	F4BKV	K2LS	YS1RR	K2AZ
DK3WW		IZ8DFO	K8RRT		K5VIP
DL1HRN	300	IZ8VYU	KD0PO	290	K8ROX
F5LVL	AD5Q	JA2VHO	KS1J	CU2AP	K8WK
IT9DAA	G0EHO	JA6TMU	N1EN	DF2IS	RQ3A
JE2DZC	JA1DDZ	JH1BNC	N3RC	JA9IFF	SP5IWA
JG0CQK	JA1FGB	K5UO	W1YW	JH4GJR	SP6EIY
K5PS	JA1NWD	LA2PA	W4WM	K2KA	SV1IW
NU8Z	JA3ENN	N6RV	W7CA	K3FRK	
SP8HKT	JA8BAR	SK3PY		KA8ZPE	

286 EW1KP G3WPH HA7UW IK2OVC JA1VLK JH1RGG K8QM KM1D PY2VA SM0NJO W3RJW W8JRK W8MET WA3C ZL4TT	JA7LMZ JA8EOT JK1OPL JR4LNG K1BD N5UL PC3T SM6BGG W3OA WO2N	JF6XQJ JL1XMN K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG	JA3RQ KU4XO N7KA NQ1K W2NO W8RLS	HL3DE JA1MZL JA3FHL JA8UIV JE2EBT K4JAF K5FZ KB1EFS KS4S OH2IS	SM5CLE W7QDM ZL4AS
285 9A1AD DL4CW DS1JFY I5CRL IK0AGU JF1IRW JH1DGQ K7WP N9ISN NN4SS VE3VHB W5CIA	282 G3SVD HB9DHG HB9TKS IK0HBN IK5RUN JF1RYU JJ1QUV JR3UIC K0GY K1LPS K4MS K6EME K9OR KD0Q N6MZ SM7IUN W1ZT W8KEN W9PZT	279 AA7G EA7SG IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG LA0FA N6IE PY2DS W0TT W5SL	276 DS5TOS GM0AXY HB9BUN IT9CVO JH4ADK K1RO K9OW LY1G N5KM SV1VS W1OPD W8MHW WA4LOX WF2S	272 CT1BWU DL7UPN F5PBM G8DX HB9DOT I0OSI JA6GIJ JE2UFF JI1CQA JJ2WOC JM1SZY JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W2TB WA5LFD	270 AA6AA CT1EAV JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW KD3CQ N6PSE OZ7FOC SP6JIU W2GW W3GQ W4BP
284 EA6ET IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM SM4BZH W1LW W8LGJ WD4LBR WS9V	281 HB9CQK IZ4MJP JA2FBC JF3LOP JF3PNQ JH1ACA K0BJ KG6I OH1ZK RW7M SM5AOG SV2DGH VK3BDX W1YIF	278 AA4SC AB5A CT1FPQ EW1BA IK4ADE JE8TGI JH1QAX K2UR K5VWW K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	275 4Z5LX 9A4W DS5ACV EA1AF JA0LFV JA5NPV JE2VLG JI1NJC K0JY N2JJ N6HC N7QT VU2PTT W4WT	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0AOO JA1DM JA3EOP JA8FFM JM2RUV K9JF KD2T N4LR PA3CSR	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1AGU JH1VUO JN7DOS JR7GBL KA1ERL KJ7TEA N3QE VE6AX W3BW W5PF
283 AF9H IK4AUY IK8EPC JA4VLK	280 EA3CJ I5HOR IV3GOW JF1NZW	277 F3AT HB9BAT HL3AMO	274 HB9RYZ JA1CZI JA3XNH JA5BGA K1UU K8FH OZ1LCG W9FI WB2GAI		268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP W4MAY WA4JQS
273 7M4AOE DM1TT					

XE2X	K3VAT	260	WA0MHJ	254	IZ8GGF
	RM3DA	DS4AOW	WA4CEM	CT1BH	JE2RDO
267	W1SSN	DS5DNO		EA5CRC	JR7MAZ
CT3MD	W5DAW	EU1U	257	IK5BOH/2	K5CD
DK2GZ	W9YE	G4IUF	CT1FUH	JH0AWC	K6BV
EA3GHZ	XE1MEX	I0JBL	EA8AXT	JH6PFY	KT2C
IK0LNN		JA4ZA	JA6BEE	K7LJ	RA3QUA
N3VA	263	JM1GHT	JF2VAX	KH6M	RN3CT
N4UOZ	F9XL	JP7FSO	KY6R	KJ6NZ	SA0AQT
OH1JP	HB9CXZ	K4JC	KZ5DX	KK2M	
OM4EX	HB9JOE	N4XP	N4GN	LU5FF	250
	JA3WLN	NI5F	N8SNM	SV1HEP	AA4U
266	JA9AA	NT5V	NJ3K	W5QM	AC9EM
HB9DVZ	JN1NBU	W2XI	W0RX		G3UAS
JA1FJJ	JO4CFV	W5GAI	W6DR	253	JH1IAQ
JH0RVY	K1CA	W9BEA	W8OP	4F2KWT	K4WNW
JH1IED	K2XF		WA2NPD	DJ4GJ	N4JT
JH8KFE	K3SEW	259	WB8K	F5JSD	PA7TWO
JL2JVX	KF2DT	AA8R	YB2TX	JA1HOM	RU0SN
KB6CIO	KQ4AV	G8AJM		JH0NOS	W2JLK
LA8HGA	N1SV	JH1ERJ	256	JH1DGJ	W4AG
N2WB	N6PM	JH1NYN	HK4SAN	K1KO	WA3F
NA5Q	NZ3O	K1NTR	IV3VBM	K2NV	
SM3LGO	UN3GX	K3XA	JA4HAW	K4ZO	249
SV1FJP	W7MEM	K5FNQ	JJ1BMB	K9YC	9M6YBG
W2OIB	W8WEJ	N4ENE	K0TPP	N4PJ	AG1A
	ZS2EZ	N5JB	K3EA	SM7BHH	DK3UA
265		N8LJ	LA6UL	VE3CRG	HL4GAV
DJ9RR	262	NK4L	N0RN	W0FLS	JH5HDA
DL1SMA	DK1WB	PA0JSE	N4TJ	W4IS	K4KGG
F6DBX	DL6XK	RA4P	N4TV	W7IB	K4ST
HL2KV	JA1OVF	UT7KF	N9RD		K5DHY
JA2FSM	JA8CJY	W0IZ	OH4UI	252	K9NR
JA3QOS	JH1APK	W2WG	SV1ACK	AB4UF	KJ7M
K2UFM	N6UK		UN9L	JA1EMQ	KK0M
KJ6P	SV9COL	258	UR3EO	JA6GPR	NK0S
N2NS	VK5GR	AI6Z	W0HBH	JR1MLU	ON6YH
N4HB	WA3AFS	EI9FBB	W5GZ	K9TF	W0JM
N5MOA	WB8ZRL	HL2EIZ	W5ZO	KD6UO	W7AH
N9BX		IK3SWB	W9OO	N8NN	W7CD
N9JV	261	JA1KPH		VE3CFK	W8UN
US0YA	DF7EE	JH1SOD	255	W4UCK	WD0DAN
W1KSZ	HL2CFY	JH1WJR	CT3KN	WA6JA	
WA0RVK	I2VGW	JH3SIF	DS3HWS	YB0DJ	248
WL7E	JA7HRM	K9MBQ	K0GD	YL2KF	JA1IAZ
	K8UT	KE1F	K1KA	YL2TW	JH1SBE
264	KI4GE	KH2L	KB2FCV		K2SN
AA8LL	KL0S	KR4F	KG9Z	251	K4PB
AB5C	S55ZZ	N1RR	OM8FR	4Z1UF	LU4FPZ
I5OYY	VK3NX	PY2FN	W0SZ	AE5E	N4PYI
IK2PZC	VK3TC	W5JAY	W2OR	CT3HF	N9UA
JH1SJN	W6BJH	W5ZPA	W8FIB	IK2RPE	SP6A
JH2PWY	W9JJB	W8IQ	YB0COU	IW3GJF	VE1JBC

W2KA WB8ART	RT5A W5VQ W7IU W8IW W8MJ	JP1LRT K4OY N4TOL N9XX PY2WC W8BBQ WP4EJH	W2LE W3BNN W5DNT W6YOO W7HPW WA6G	W6AEA WA3WZR WQ6Q	JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W0GG W2PP W9JA W9MO WD8PKF WK8A WS5W
247 DJ7ZG JJ6DGP JR1IZM K9OT KK1W LA5SJA NE6I NG7M UN3G W8LMG W9CSX W9EWZ WA8WV XE2D	243 GU0SUP JA0KJD JA1XPQ JA3NHL JE1VTZ JF2OZH JR0QFA K2HAT K6ZP LA6OP LB7ZG N2ZA OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV	240 AB0CT CU3EQ DL2RTL HB9DQV JE1HRC K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M RN9N VE7BV W8R	237 6K5YIA EA3EQT FG8OJ IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5DM WB3JFS	234 I8MTQ JJ1KZZ JK1AJX JR1VAY K2FW K4KAY K5IB KC6JAM NA2AA NE3F VK6OZ W1WC W5PJR W5RF W6AER WV6E	230 EA5BRE IK2ANI JA2NNF K1BZ K1LT K4RG K9ALP KF9UG N4IQ NJ7G OH3OJ TA1CM TZ4AM WA2USA WA4DOU WB0O ZS6NJ
246 EA2AFV EA5RD HI3T JA0KJE K1SM K7KB LU6ETB M0CSD SM7GIB VA7ZT	242 AA0MZ BA4MY DK3PZ FG4NO IZ2EWR JA3MHA JG1SWM K6MKF K8AJS N1CGP N4HID N4OA N6PEQ OH7TV SV8CKM W6TMD WA3I WA9GON XE1H	239 AA3LX AF4HX DL2RUM IK1IYU JH8MZF KC6X KW4V N7ELL NA4EA ND4X NU4I VU2CPL W4GIW W9DX WC3W	236 E21EIC G4PUQ HI8R IZ0NRG JA6CBG K9GWH KE1VT KE4UW KT1J N4AL ON6KE SM5ARL SM5FWW W1EQ	233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W8GNM	229 AA9GR GW4BKG I0MWI JA0PE JA3UNA JA7MNF JA8WGX JI3CJP JK7LXU K1NJ K7LV KL7TC N6PAT OH8NW RD3BD VK4CAG W1OP W6DE
245 AA4A BA7IO BH4IGO F5NBX JH3FHQ K3VAR NY2NY UA9FFV W2FV W4GE WB8CQV WW3S	241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE	238 IK8GJR IK8VRH JG3RWX JH7WQX K0DD KN4PPD KQ3F N2DPF N7WO W2/CT1GIF	235 CT1DOF DK2CC EC1A IZ5MOQ JA1OVD JA4DHN JE3EDJ K4YJ K9JU LA2XPA N1BZ N6KZ OZ0J S51NM S54A	232 7K3QPL I8LWL JA7KE JO4JDU K4HQQ KX4TT SP6AXW WB2BIN XE1RBV	
244 DJ3XG DM2RM IK2RZP IK6OIN K1DJ K8ME LA7QI				231 DH0GSU DH2PC EI3IO HB9EFK JA9RT JH1FVE	

W7HR	AJ8B	KJ4R	KR2Q	K6UM	ZL3PAH
WV9L	IK0CHU	KK9H	MU0FAL	K7LAZ	
	IZ2FOS	N2SQW	N4PL	K9GA	211
228	JA1QIW	N4HN	N5ET	LZ2ZG	AA8SW
AB4SF	K0THN	N6WT	N9KW	ND3L	DL5MHQ
DK8IZ	KK4OK	W8CD	SV1FKZ	W1XV	K2EK
JH1RVQ	N0KV	WE1P		W3BJ	K4WES
K3NQ	N5BO	WV2I	218	W6KK	KQ4EE
N7WS	PY2GG	WW8RT	EA1JO	W7IV	KV4T
NA9Q	SV3AQR		IK3DVY		KX2A
PY5CC	W9YSX	221	IK8UHA	214	N6OJ
UX5UO	WE4S	DK7YY	IT9AAI	DF2UA	NF4A
W1TO	WN6K	IZ0GYP	K1JIU	DK5RL	W3FI
	ZS6UT	JM1ESG	K2BA	JA2ITK	W8CZN
227		JS6TWW	K7UT	JA7JPZ	W8QZA/QRP
AF5CC	224	K0AZ	KI4WCQ	JR3ADB	WB8B
EA1RT	HC1BI	KA4RRU	NV4B	N6DX	WF8R
HA5PT	IK2UWA	N7NG	WA5NFC	W6SL	
IZ7AUH	IS0AFM	PA0ZH	WQ5R	WY6N	210
IZ8MBW	JA1NLX	SM3PHM			JE2KSM
JA1JYE	K4WFM	SM5BMB	217	213	K1ZJA
JE1PHH	K8QKY	VR2CH	AA4AK	F4GVO	K2TER
JO1LVZ	KV1E	WA9BZW	DH3KM	JA0EVI	K5VR
JQ1YIW	N2NW	YO2DFA	DL2NOM	JA4MMO	KF7F
JR1EFG	N3KV		EW4C	JH3GFA	NO0B
K3WWT	N7DED	220	JE1GWO	JJ1KXB	VK2AAH
N1JP	NU1O	JA0CIU	JK1JAS	JR3VMJ	VK3FM
PP1CZ	SM0MPV	JA2MNB	K9UWY	K1RI	VU2LBW
W4ABW	W2NRA	JA4FM	N1MD	K5CWR	
W4RDX	W6SFK	JF1WLK	N6QI	K6IPV	209
WA8MCD	WA3FRP	JI1WLL	NA5Z	K9RT	DL6UNF
WB7B	WA3GNW	K3PU	SP5ELW	N5WA	DL7JRD
	YB1AR	K4JUJ	VE1DUN	PP7LL	G3XLF
226	YO9FNP	K6ZZ	W0QQ	RA0BA	IT9ODQ
9K2GS		KK4OW	W3ICM	RT0F	IW8CGX
DL4NBE	223	KM6HB	W5GA	W2RIJ	JA0GCI
DL5XL	AG7N	N3KN		W3WH	K1JD
IK4MSV	HA5BSW	N4AOE	216	W9HBH	K4GK
JH1FNU	JA4SSM	N5QS	7M4CLF	WP4CQ	K9SG
JH1OGT	K1FEV	W2DXE	G3WW	XE1J	KC2SST
LA9GX	K4ZRJ	W3MR	JH1UBK		KW9U
LZ2XF	SP5MXZ	W5RYA	K1RH	212	N8HRZ
N4SC	SV1CQN	WB2KSK	K4JKB	AA9RR	RA3BL
SM5CZK	W4SK		K6EID	JH2VVH	UR9IDX
UA0FDX	WO5I	219	W6RKC	JH7IQQ	WB5STU
VE3YF	ZS1A	AC4VM	W8HMK	K3JM	YB2DX
W3SB		CT1BWW	WB2FUV	KB9DAK	
W7SX	222	G0VXE		N6NU	208
WV4TN	HL5BMX	K4VNY	215	N8NA	4X6ZK
WV8DX	I8YAV	K5JZ	AA4FL	W5JMW	AH0U
	JH8UQJ	K6TAR	HA5CW	W5LO	DL1DWT
225	JR5JAQ	K6UNE	JR1CAD	WA1PMA	JK1DDG
4X4MF	KG4CUY	KF6HI	K0HD	YV5LI	K8ZM

N2KI	JA6OXT	IK0WRB	199	KW4CQ	W4NBS
N2RJ	JR0AMD	IK2GAJ	HB9HIT	LA5LT	W4NE
N3XM	KV4AA	IZ4DIW	K0LB	N1GC	W9BS
N8VV	NW7M	JE4FNC	K4GO	N2AJ	WA9MAG
RD9M	SP5ES	K1ACL	KB4MRX	S50B	WB3LHD
SM6CLU	W0RSP	K3XO	SM0DSF	TF3DC	
VE3YXO	W2CG	K6SRZ	VA7DX	VK3KE	192
WW8W	W4UEF	KA1J	W2YR	W0MS	AA4NC
YO4AUL	WA7BNG	OZ5HP	W6JZ	YB1RUS	EW4DX
	WB0N	RX3BP	WB5NHL	ZL3RJ	HB9MFM
	WI7P	VU2IBI			HK3PJ
207		W8BLA	198	195	JF7NNI
AA6RR	204	WC4X	EA1KP	AA3TH	J11MNT
EC1AIJ	9K2BM		EI3CTB	IK4TVP	K6JJ
EI8IU	DK5HZ	201	HB9AWS	IZ0BTV	KK5OQ
F1ICS	DL5KUA	AC6BW	K0OK	JR2PZX	N0STL
HL4CCM	HB0WR	AJ8MH	K3NF	K4AR	N7NW
IK1UGX	JA3AVO	IW0BYL	K7LFY	K5UZ	OH3FVP
IV3KCB	JA6ENL	JA3LDH	KD3HN	KR0O	UT6UA
JA4HXF	JJ1TKN	JA8LRG	N2RR	KZ1W	W0TM
JH1IZR	JL1GYZ	K0ABC	W3HKK	NA9A	W3ACO
J18PDC	JL3DGI	K0NV		SM5ENX	ZL3TE
JP1GUW	KZ9DX	K1PL	197	TF3JB	
K1ZE	N9LJX	K3SUI	AB1J	W0PE	191
K3FM	SP7CVW	K5FXB	AL7R	W1DYJ	AJ4A
K8AV	VK2CA	KC2STA	HP3TA	W6BK	DL2JIM
KM4HQE	W5THT	KD5R	IZ0BVU	WA6URY	GM3WIL
KS4YT	WU4B	N4KM	JA1BNW		HB9HBZ
OH2LHE	ZS1DX	N8BJQ	JA1KXT	194	JA2ODB
PY2RO		NE8P	JA7DPC	AB2E	JA4CZM
RC2A	203	NK7Z	JA7JM	DL9GTB	JG1LRE
UR5FEO	AA4FU	OZ5NJ	JH0AKV	HB9CQL	JR4LZX
VU2MSA	AC9O	VE1VOX	JJ1JMZ	JA0AXV	KE3D
WS1L	CX2CC	W6FL	JR4CZM	JA3WMS	NW7US
ZS2Y	EA5AT		K4KEW	K1GE	SM4OLL
	F2NH	200	K7GA	K2ZD	W8TM
206	JP1EWY	AA4LR	N4MI	K4WZ	WA9JWL
DL2RD	KF0LA	DJ7JC	N5TU	K6MM	
EA8MT	N9PGG	HB9KNY	W1FA	KE5BR	190
G3KMQ	NA2P	IV3TDM	W7WZ	LA7EIA	AA4UC
I1YDT	R3IS	JA4GXS		OH6NIO	EA7QW
K5QX	R9JX	JG3KLF	196	UA9MC	JH2AJY
K6QU	RV4LC	JT1BV	AC9S	VA2IG	JO3WHB
M0HIH	SP3EPG	K5DCW	HL2ZN	W1YRC	K4GHS
W0OGH	W1OK	KM1C	JA6IVR	WB8BZK	KG8CW
WA6TLA	WF4U	N6MXU	JA7FAS		N3RW
		OE1ALW	JE1IBI	193	NN2D
205	202	W6HDG	JF1KML	K4JLD	VE3SKX
AD3C	CT3DL	W8JA	K2AJY	K6XN	W1EBM
BV1EK	DJ8NT	WA5IPS	K3SX	KD8RQE	W2WC
F6HLC	EU1M	YB1TJ	K4WY	N6BM	YB4CHP
G4NBS	HB9BOI		KK8MM	N9AOL	
HB9FBG	HB9CRV		KU8X	VE1OP	
JA1XRA					

189 CU3AN E70T JA6JYM JR7ILA K1EFI K4WJ K5TA KA6BIM VE3YV W1NA W5VU WA0SXV WW0E	JT1CO K6NR K8SIA K8WVA KE8G ND4V OE3KLU W0JMP W4DAO W4PNY	KE6FV KM8AM KM9E N7GCO W0FG W2ZI W9LN	KW4J N1IA N7KDT NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	JA1UBZ K8YYY KE4BKL KF2OG KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W4WN W6DX W9ROG WA5POK WA8RCK YB2TS	K9UQN KC4HN KI2D N0TR N1KC NU4B RA9SC XE1GLL ZS1J
188 7K1CPT IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ R7CD VK2GR W1ITU	185 DL2SWN EA2AGV JA0AVS K1XE KE8UM KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF WC4H YB1TQL	182 AA4EA AF2C DJ3AS IK0UTM JR0RBY K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N4BAF SV8LMQ W7IUO WT2P	178 7L2QAD DL4FAP G4FKA HB9BMY JJ1BDX K5CR KF4VTT KR4U V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	175 5T5PA F4WDL IU0ICA JA3VPA JE2SOY K2RNY NY1V VE4EAR VK2HV WC2C	172 IZ4DPV JE1COB K7FEL K8KI K9QJ N6FS N9SF NK7C UY2UZ W4MA W9MAK WK9U WN7J
187 AC5AA AK5Q EI2HY JA1GVT JA3BKP JK1SQI JM1JZN K4JWA K7CTV N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WT4Q YO3DDZ	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH K9AQ N3OUC N7RD NC7B NU1B NW6S SV8RX VK6LC W6WA W7CB WC2K	181 G3SBP K8BN KD4POJ PT7DX W4LEW W5WP W8FN WA8LRW WX2U	177 7J1ADJ AE4CW EA5HM JA1VRY JA8NFV JK1EBA JM3GXU KK0DX KN4JX LB5GI LX1CW N1QY N3AIU N3KS NA6O SV2BXA W4REX W5UHQ W7VS	174 BG8PA EA5KA IK0XIH JA0JPD JA3EY K8WHA KA9OKH LB8OH N5FEE UA4PK V51B VR2XYL W0IKD W9KVR YB4IR YU1JF	171 AD6ZJ DK4TP IU8IYE JI3BFC JR1LZK K0KP K6EGF KD4W KO8SCA N3PS NA6MG NI7F TA1L VU2CDP W3KHQ W5SUM WB6BFG WF1H
186 F4FLF JA1UOA JF1MTV	183 AD5WB JA0BES JA1ITJ K1VI KB1HY KD7H	180 JR6GV K3GGN K8YSE NG9J W0MU	176 AA4DD AA9D DF3EC DS4NPL HB9GWJ	173 EA1DLU IK5QPS JK1MZT JL3OUW	170 I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK

KS4XQ	167	KK4CLY	WB2HJV	KA3GWD	W4YCH
N1HO	IK0WMJ	LX1KC	WB4YDL	KC2NJ	W5TUF
N4MEC	K0EOO	N7TM	WQ8T	N1ZZ	W6RFF
SV2JU	K3DFL	N7WI	XE1L	N2FF	W8WM
TF3Y	K6LPO	NT9F		NN9X	WA0ROI
UA0SC	N3ND	OZ4VW	161	SV1XV	WF4G
UA1OM	N4IG	PY2ADR	HK6K	W3KB	WY1G
W4DN	ND7K	R2ARR	IV3FFI	W3WST	
W4HZ	NS3L	SM7WVZ	JA1PVX	W4CCS	156
W6PG	R3BB	W7YW	JA4CSJ	YB3MM	AA7XT
WA2VQV	TF3VS	W9IL	K7UW		G7SSE
WB4GLI	W7FI		N2MFT	158	GM0VRP
XE1FAS		163	N9LEO	BA4TB	IK2WPO
	166	AC7ZG	W1HEO	DF1ZN	JA1VRU
169	4X6UU	E73D	WD5BJT	DL7BO	JA2CKK
AK7O	JS1MRA	JA0ED	WR7Q	EA1P	JA8RRF
DL6NW	KM4NS	JA3UOQ	ZS1EL	EA5RU	JK1BIB
EA4DEI	KM7R	JA4DLF		JA0ADY	JM1JIV
K2TK	LA9KY	JE6PJP	160	JH0LME	K8ROK
KA1DJ	N0AH	JS6QOM	AE5B	JR3TOE	N2YU
KT8D	PA0TCA	K0BRO	DL3ANK	K1LI	N4XYZ
N6EM	W5FPT	K0QQ	F5AQB	K3SF	N8SHZ
N6RK	W7VY	K0SD	IW1QN	K7YMG	OV5O
N8AYY	W8SAX	K9IA	IW5EIJ	KE2M	SM5ELV
NU1T	W9ZCL	K9MMS	IZ0FYW	KR4BD	SO5AS
W9GXR		KB2S	J11DMH	KS0JD	W5EW
WW2DX	165	KD4SN	K2OP	KU2A	WA5KBH
	7L4VYK	KE3X	K3WGR	KW1DX	XE1R
168	AB9M	KL7TS	KD4EE	NA5S	YO3AIS
AA8KY	HB9DVO	KP4N	KJ4YLO	NC6RJ	YO3GJC
CT3CD	HB9VAB	LZ1XL	KK4CB	NV4A	
DK3QM	JA2OLJ	N2CG	N1RK	SV3KH	155
HB9HVG	JA3EEM	NX8Y	N7VPN	VA3AYA	K0VM
HL4XM	JH1GNU	VU3CAU	OE3JAG	WQ1H	K6IPM
JA2LHG	K0PX	W1FC	S53MJ	WY7FD	K8SL
JM1HJG	K5LY	WA5NOM	TF5B	YO6HOY	KA1API
K4SAF	K6ME	WA7HR	W1AO		LU2DSL
N2YF	KK4XL	WB2NPY	W1ZS	157	N4QM
N6ZN	PY5IP	WB6CJT	W2FDM	9H1AE	N9AZZ
N7MQ	VU2DCC	YB1BML	WB8RFB	AC4BT	NA1DX
N8NB	W2KNG			AK1P	PA5X
N9DR	W7JW	162		IV3AVQ	UA6XT
N9IO		I0LYO	159	IZ0FUW	VA3NXM
NC2Y	164	JA4RED	CT7ANG	JA1BON	VE7SZ
OZ9XU	3A2MW	JE3FOR	DL2AMD	K4RDU	W0KCJ
R9MJ	AA3AZ	K1LTJ	DL6DCD	K4SX	W1DAR
VR2MY	AK4AO	K3VPZ	EA1BLA	K8YE	W8VK
W3ML	DK6OR	LU4FW	F6KOP	N0LD	
W4OWY	EI7GY	N4QWZ	JA1DCK	N2GZ	154
W5WI	IT9IPQ	N7JB	JA8EIA	N5TF	DF2WF
W6SIY	JA2BUR	OZ9U	JH1XFR	NA4MM	JA9KRO
W6WF	JK1NPH	W1AW	K0SRL	SV4FFL	JH3FCF
	K4AU	W4ARK	K7CU	W4CC	JL1EGW
			K7PT		

K4MV	W1LE	149	146	NO2C	VA3HP
K7ORK		DS2BGV	9J2BS	RA3AOS	VK2DAG
KC9WPS	151	EA7LS	AC8L	TA2RC	W0ZS
NY4G	DS5JMG	EI4BZ	G0THF	UN7BK	W6QO
ON5EQ	EI5JL	G3PSM	IZ8EYN	W1RG	W8EOG
PY2RN	J68HZ	G8BCG	JH2NWP	W5WLA	W9VOB
PY2SEX	JA6CMQ	K2KIB	N3KR	WA4USA	WO5D
VU2ABS	JR1KBJ	K4NTO	NO9E	WB2RAJ	
W0BM	K1EDG	K5KG	NS4X	XE1ILI	141
W4AFB	KA6RWL	K7STO	OZ9GA	YB1AYO	DK3TL
ZS1C	KC9K	KD9ZR	W9MR		DL5MM
	KL7NW	KF5WCP	XE1YD	143	IZ1JIZ
153	KM8V	N7KO		A61BK	IZ1JLG
AC8TO	LA9VBA	NC1M	145	AD7L	JH4GXE
EA2BFM	N3AO	NN6K	9H1EJ	AI4QQ	JH6WMJ
HC1HN	OH3PYY	NR0Q	A92IO	EA3HDZ	JR3QHQ
JA0NZR	VE6TL	SP1NEN	AA5B	EI5KO	K4EU
JA7FVA	W4DVG	W0AIH*	AA5N	HK1X	K6RI
JA7JAA	W5BK	W7NN	EA7AZA	JA1JYS	K7RAN
J11VVB	W5PD	WA4QMQ	EA8RR	JA3PRM	KF3N
K0GW	W6GJB		HB9ZS	JA8ANQ	N4FN
K7HC	W7JET	148	K8OS	K0CF	N4LV
KB0EL	W8PAT	EI2IP	KB8DID	K0RAR	N5HC
KE3ZT	WB7BBQ	JE3OUW	KJ6Y	K8RMC	N6VS
KU1T	WD8KND	JE7RJS	N1SZ	K9EXY	NU4Y
N4TD	WW1L	K2HT	N5PA	KJ7KOJ	RA0R
PF7M	WY0V	K8GT	NK5Z	KO3F	RL3BZ
VE2ACP		N5TW	TG9AJR	N8IK	SV2DSJ
WB4KTF	150	PP2FN	W3KN	N8NH	W3/NH7C
	AF3X	W1MRH	WB1ATZ	N9MR	W3ATV
152	EA2AAZ	W3FOX	ZS5LEE	OK1WF	W5AP
DD0VU	F1OBJ	W4PGM		OZ1OXQ	W9COS
DL8OH	G4AFJ		144	W9MB	WA3YZD
EB3CW	GM4KHE	147	AB4GE		YB2BNN
G4FTC	HB9TJG	AG2O	AD4AA	142	YB2IQ
HB9AGO	IZ4IRO	CT1ETE	AE5FM	EA2AA	
JA2ACI	JA6AVT	DS3EXT	AJ6X	HB9BEM	140
JA7NGE	JA7PKV	GW4TSG	DL1MEV	JA1CPU	AG1I
JE3PCP	JE4CIL	HC1HC	DL4ZAB	JH0WYT	AG6HE
JG1GJH	JG1JPE	HL1VAU	E77S	JR1HYA	E70X
JH1CTV	K1EO	JA0GZZ	EI1DG	K3GT	EC7B
JH1HRJ	K1ROA	K8CR	IW1PUR	K4YZ	G4SGX
JJ1IRS	K5ZQ	KF4ZZ	IZ2CSX	K5ZD	HB9BNQ
K2MK	K9ARZ	KM1R	JA5XPD	K7AWB	HL2DBP
K8ZZU	KC2WUF	KN7Y	JA7MWC	KE5FXE	JH8FIH
KH6P	KN7K	LA8PDA	JM1LPN	KH6XT	JQ1PCX
N4XMX	N0VVV	N4GBK	K0KV	KO4PY	N4DWK
N6KK	NM4SH	N8KU	K2CYS	KU9S	N4LSJ
N9OY	UW7UA	N8PE	K3HW	N4ST	OH1TSM
NE0U	W9QO	VK5CE	K4ZMV	N6VH	SM5BNK
NZ4DX	WB2KSP	W4HOG	KF7NN	NI4Y	SV1BYI
OD5YA	WP3R	WB3D	KI3O	RM4C	W5SG
SQ7FPH			N8IL	UT9LC	W7PC

W9SE	K4GM	N7MB	DL8DWL	WB1ASL	HB9EXQ
WA3GM	K7QBO	NC6K	GM5YTT	WB1S	JA1DCO
WC2L	KE0A	ON4AGX	JA2CPD	WB2UFF	JA7BEW
WF4W	N0JR	SM2DMU	JF7RJM		JH8UGL
WR2G	N5JEY	UY0MM	JK8VMB	131	JQ3TAN
WX0Z	SV3EXP	W0JW	K0IO	C31MF	K0ARM
YO3JF	UA4HAD	W3NRJ	K2FJ	IZ0GVZ	K4KU
ZL3REX	VE3FAC	W4KCM	K2OO	JH4CPC	K6OJ
139	W4PGC	W8YV	K4TXJ	K3GW	K8LBT
I8DKR	W4UT	WA9DU	K5VG	K7CMZ	K9JDP
JA5JUG	WB7QXU	WB8EKG	K6DJ	K9XT	KE4KMG
JM1CMA	WQ5T	XE1MW	K9AAN	KY6AA	KH6DX
K4HEB	XE1SAX	YB0EIN	KB8ZUN	N9ATF	KJ2U
KA5SYP	136	134	KN4OK	N9MB	KN9N
LZ1XZ	AD5MD	5P5Q	N4UW	NA6XX	LA4RT
N1KM	DD0VE	AA2T	N6DVR	RM6LW	N0ATQ
NG0G	DL2VWR	AA5TL	N6VNI	S51MA	N5MT
SP5AMN	DL4FDM	AC7JM	NT5O	VE3QAA	N8AGU
VE9VIC	DS4DRE	CU7AJ	PY2CP	VE3VV	N9ATD
VK3MB	JA1EYN	EI2JD	W1JMM	VE7VZ	NZ6N
W0SR	JG2LGM	G4AYU	W4IR	W4LIA	SM2YIP
W2KP	K0IL	HB9WDF	W5CWQ	W5UQ	W1KMA
W4CMM	K3HPA	HP2NG	WB5TOI	W7NP	W8VI
W4UDH	K4OP	IZ2MHT	WI0E	WC4V	WB9PNU
W7TUS	K7PO	JA2LMY	WM4AA	WF5I	WM9Q
WA4MIT	KX6C	JA6GXP	132	130	WU7X
WB3AVD	N5OP	JA9EEH	AG5CN	DK3BK	WX2CX
WC0W	NF7D	JE6UWU	AK9B	DM3CW	YB9AY
138	ON6MX	JF2RSF	DJ5DT	EA3NG	128
AB0RX	ON7DR	JF3AHI	DL9QJ	EA5GXI	7J1ABD
DS4DBF	PA5CW	JL6USD	HK3CW	ER0FEO	AB1NS
EI3ISB	SK0QO	K3MSB	JA5CDL	I7LGM	EA5ZR
IZ1JLN	W8MIL	K6CF	JE4WOK	IZ5FSA	EW4A
JG3KMT	W9KM	K6EV	JN1RFY	JE4KCN	GM1BSG
JH1ORA	WG0G	K7BWC	K1AJ	KD5RBU	IK8PGE
JH3PRR	WW7Q	K9BO	K1GND	KK5J	IS0/YO3RA
K2AX	YB0MWM	KE6V	K2KJ	KK9T	JA1ERB
K2DC	135	KF9AF	K5MT	KM3J	JA6SQR
K9BQL	4O3A	KX5U	K8BB	KX4I	K0MB
KI6CG	AB9KZ	N0TK	K8CJY	N9RE	K3CWF
KS8W	CU3EJ	OH3TY	KB2XJ	VU3WEW	K9AAA
N7FF	DL3JFN	PY2FUL	N1BKB	WA2MUA	KE4S
WB9B	G3CWW	RA3CO	N1ZJ	WA3SKQ	KF6A
WV4V	JA3MIO	RW6MBC	OT1A	WD1M	KP4DS
ZP5YW	K0GEO	TA1PB	R0QA	WX3P	N3GTG
137	K2DF	UT7EC	SV2CLJ	YU1LD	N8II
AC0B	K3DQB	W1MJB	VU2DED	ZS2ACP	NA2U
HB9HHH	K6UXO	W1ZK	W0DD	129	NB3R
K2UF	K8EB	W5RDW	W6TK	AA4MM	NL8F
K3UW	KD1F	133	W9KX	DL8UAT	NR5O
	LB2TG	9A3IE	W9RB	G3VQO	UA0ABB
			WA4VJK		UA0AV

VK7AP	125	N4GOA	N4PAJ	HG6IA	W3NS
WA2BOT	AB2NI	N4LKB	N5ZY	IK5BSC	W5JE
	AK0A	N9AVC	N8WXQ	JA1PLT	W5WS
127	AK5X	N9XG	NE1RD	JA6SUY	W9WO
9M8DEN	EA4TX	NX1P	PY2OP	JE1TNL	WA1EHK
CT1ELF	F4HAB	SP9IZV	SM2EJE	JS6SCC	WA9IVH
DD9WG	HB9ANK	VE4JBB	W2GHD	K5GZR	WB5KSD
DF8FT	IZ1EPM	VU2MB	W2PD	KC6ZBE	YB0NFL
DL5KUT	IZ8DEO	W4CIR	W3MF	KE9UA	
DL7LX	JF2OHQ	W7IMU	W5TZX	KI0HA	118
DM5JBN	JJ2BLV	WB4DNL	W7GB	KM4A	A65BD
E74A	K1YR	WB8QZM	W7VAS	KU3G	AA7UN
F4GTB	K2CJ	WF5E	YV4DYJ	LA2XNA	DB9CR
HB9ECS	K4AEN	XE2AU	ZS2I	N2TC	DJ3XD
I4UUL	K4UU	ZP6CW	ZS6RJ	N4HUF	DL3DUE
IZ0CKJ	K9UC			N5CR	EI8JX
K4DET	KB1AWM	123	121	NG4DX	HC1E
K9CHP	KG1V	FM5FJ	AA6XV	NJ1Q	JE7KQU
K9GL	KJ4FZ	G4ZWY	AA9WO	NN5O	JE7OEC
KB8KIM	LU8ADX	IW0ECV	AE1T	NQ4A	JH4GNE
KM2O	N3TR	JA1PBV	DK3FB	PT2ND	K4BYN
NP3CW	N8JS	JA2HOL	G4RGK	S52R	K4TMG
PA3AIN	ON4EB	JA2QCX	JA3VUI	W3JM	K7LY
SP2JLR	W1KDA	JN4FNZ	K1XO	W4UAT	LA9XBA
VU2NXM	W4FO	K8ARY	K3OK	W5IP	LU9DO
W4EJG	W5XU	K8FB	K5GM	W5MF	N7NF
WC4B	W9FF	K8ZT/QRP	K5PC	W8LIG	NA2R
YO8PS	WF8Z	KN4WOJ	KB4KBS	XE1EE	OM2NW
	WS1F	KV8P	KE1IU		SM3DXC
126		N2MN	KY5I	119	SM5BFJ
AB4FH	124	N7ZA	N1QAE	6K5AQY	VE3NJC
AC2QH	AF3K	NC8I	N2SG	A71AM	W2EQ
F5EOT	AG3V	W7YED	NX1Q	AI1W	W3IZ
JH6RTO	DJ5FZ	W9RXJ	OK2ZDL	DF1IR	W4ALF
JH8LEY	DJ9FK	WA6EZV	PV8ABC	DH8WR	W4DFU
JI1FXS	DL5ZB		TF1A	E29TGW	W4RQ
JL2ULM	F8EZE	122	VR2IL	EA4DL	W8VVG
K1ETA	G1VDP	EA1T	W1GF	EA8TZ	WA8COB
K2RKJ	G4EXD	EA5B	W2GGY	G3LPS	WB4PWZ
K9LCR	IK0SHH	EA7AN	W2RQ	IU8LMC	WB5ZAM
KD2SC	IK8TEM	GU4YOX	W4CU	JA3MAT	WD6T
KE1B	IN3FCK	HB9HFM	W6CUA	JM3XZC	
KM2E	JA5IBP	JR4DHK	W6GRV	K4MQL	117
LU7DW	JH1BHW	K4IU	W8BI	KB3KJ	AC4XO
N8BK	JH5OTE	K5RKS	WB0ULX	KF0RQ	DL2OW
ON4LG	K0WK	KB0V	WB9W	KG4IYS	G3YFE
VR2CO	K2JK	KD1AB	WY4I	KM4CQG	G4DDL
W0RXL	K4MIJ	KD6WKY	YE1AR	N4UFP	IK1RKN
W1BYH	K5MMH	KG4OJT	ZL2AO	N4VN	IU8GNY
W4EY	KC4PX	KP4DDY		NZ3M	K2SD
XE2MX	KD0AA	M0VCB	120	VK4BUI	K4RP
	KK4TKJ	N0IW	AA0FT	VU2AE	K4TR
	KL2R	N1UZ	DL7UGO	W0ZX	K5HX

K8MN	JA1CC	RA5C	N4MIK	JA0EBV	LA4JGA
K8RCT	JN1SUT	RA9SAS	N4PHH	JA5EEU	N0AMI
KC7CS	K1QN	VR2ZXP	NT5EE	JA9KA	N2BSA
KG4URP	KR4Q	W4BH	OE1TKW	JP1GVC	NZ6L
KL7XO	KV3W	W8FAX	OZ6TL	K3RRR	OH4KRN
KQ5M	N3PV	WB8LEM	SP9FWQ	K4VAC	PA0QRB
MM1PTT	N5MI	WC9C	TA7AZC	KA4H	SM0BSO
N2SU	N8TEM	WN0L	W3KHZ	KC3RKW	SM0EUI
W0ZAP	NA9L		W3RSR	KE6XL	VA3VF
W3GP	NN5E	113	W3XX	KF8PD	VE3KKB
W4DTA	NT4K	4F1OZ	W5EC	KJ7NO	W0LGQ
W4MOT	OZ7BQ	DJ0AH	W5MJ	N2KX	W1RH
WA1HXX	R2AB	DJ9HQ	W6BBS	N4UC	W2FDJ
	S51DV	G4GED	WA8KNE	N5QZ	W4AVY
116	SM6WET	G4VWI	WB6PIH	NT6AA	W7WT
DL8SDC	TF3DT	IZ3DBA	WT3Q	OH2PV	W8ILC
F5PBL	VU2TMP	JH3EQP		OH3DP	W9LX
F8DZY	W4DWS	JK1WSH	111	SV8RMA	YB0AZ
G0HIO	W4IDX	K5QY	AB5YI	W4OEP	
G0UUI	WA0WWW	KA5OWI	AI2S	W4SKW	108
HL1MKT	WM4W	KA9JAC	EI2HIB	W4VAB	7N4OBV
IZ8EJB	WT9U	KB5HC	EI8IQ	W8TE	AA2F
JA1SZN	ZS6NK	KD9BIE	G0RPM	W9GG	AC4FZ
JA6TNY		KJ6YK	HB9GZE	WA2ALY	AG4TO
K2GLS	114	KX7L	JP1PZE	WA4RYW	DM6MA
K9SUH	DL7AA	LA2LI	K4GN	WB2BXO	DU1IVT
K9TVG	EA4S	LB8CA	K4NNQ	WB4HMA	EA3UU
KB7V	F1RAF	N2XQM	K8CMO	WB8TGY	EC1AE
KK4ODQ	G4YCS	N4UP	KE7BMG	YB8HZ	EI6GI
N1GFV	HA2EQD	N4WD	KG6D		F5VML
N8AID	HA5DI	NC4RY	KL7XD	109	IZ4GOL
ON7TK	HI3I	SM7CZL	LZ1MDU	AD0TR	JF1KIG
VR2CC	IW7DMH	TG9NX	M0RTP	CT3FN	K3RWN
W1GY	JA2DCN	VA2EU	N9NFT	DJ6OZ	K6DLB
W2ZK	JE2DOD	VU2OT	NA8W	DL1SWN	K7LOL
W4TUN	JE4RAL	W2RDS	NJ2X	DL2NAI	K7QA
W5GOL	JL4BSE	W4LZW	NO3U	DL9SAD	KB1W
W6ELI	JR5KQF	W4MBD	OH5NS	GM0SCA	KD8DEU
W9LU	K2SY		PY6TS	HB9CPS	KI0KN
WA4TMJ	K5ALQ	112	SM5CSS	JA1DHY	KT5V
WN1M	K5NV*	AF8C	UA4PT	JA1FVS	M0AQM
	K7PTC	G4NAQ	W2GM	JA1QOQ	M0PCB
115	K9KDS	G6NHU	W2VT	JH3AEF	N2YBB
A71XX	KA9TOX	HB9MZI	W4BR	JJ1SZA	N2ZL
AD0K	KI4TZ	I2YPY	WB9WHQ	JN3XEZ	N4LS
AK4N	KW4BY	IS0MVE	WD0AJG	K0MFI	N4WOT
CT7ABD	LA3ANA	JA1IHD	WM0G	K2IRM	NG4C
CU2AF	N3NVA	K1TKL		K4LQ	NW2I
DL4KUG	N9ETH	K3SUK	110	K9KJ	PP5VA
F8GB	NE5W	K4RM	AB8M	KA2F	SP5U FK
G4EHT	NX2X	K9MQ	AC6T	KA5JSM	VE1JF
G4HUN	NZ0O	KI0G	G0GFC	KC5N	W4OV
IZ7QSS	PV8DX	LX2SM	GM0VIT	KK7YC	W7HJ

WA2ONG	ES4RX	KY6J	VE3FRR	DK1MCS	JE6JAO
XE1AO	F6ARS	LZ1JZ	VE7NS	DL2DCX	J11ZS
ZL1IM	G4WWG	N1AH	W0YK	DL3XAC	JK3NSD
107	IZ2IPF	N1TQ	W1CDC	DS2GOO	JQ1QGM
DG1LHM	JA1RBY	N1XL	W4GHW	DS4OMS	JR1QLM
DJ7PI	JH1OVY	N3DD	WA4IXW	EA2RY	K2GW
EA4D	K0HB	N5VBK	WB3FHU	EA4ESI	K2WJ
EA4FXZ	K0PC	N8YQX	WU1T	GI4OWA	K4MSS
EI4DQ	K2KYH	NZ4CW	WU6K	IC8XIL	K7UPJ
EI5GM	K8RD	OM4KW	103	JA5ALE	K9EA
EI6GF	K9WMS	PB7XYL	AB8DG	K2KNB	KB1OIQ
F5DBT	KB5UNX	PT2DF	AJ6V	K4QS	KB9AIT
F6FHZ	KF5BA	PV8AAS	EI5GSB	K4RSA	KC0V
JA9IPF	KO4MA	SV7CUD	G8GNI	K6JAD	KC2SIZ
J14HKA	KS4Q	TA1UT	JA3PYC	K6XJ	KD2GC
JR3PKO	LX2KD	VA2LC	K0JPL	KC3OPI	KD2NF
K0XM	N1ECC	VK7ZE	K1MDA	KC8YG	KF5MDZ
K3IK	N2BT	W3WN	K2AMI	LA5MDA	KK4MA
K3JRB	N4GRC	W6IA	K3GO	LZ2HM	LU2NI
K4NI	N4PF	W6KF	K3LA	N0OK	N4ZR
K5SES	N5RN	W8PE	K5VSD	N3CAL	NK7L
K9BR	NA7RH	W9TO	K8TLC	N4IR	NU0Q
KA1CTL	NH6L	WA3IIA	KA7CVJ	N5EI	NX6D
KF2TI	SM0XG	WB6JHI	KC3NIE	N9AKR	PY2YW
KJ4UZU	SV3RKM	WD0FYV	KG5NP	NZ1I	S57NML
LU2JCW	TG9AWS	YB1BUL	KN6KI	OA4DGS	SM7GXR
N6GEE	V31CQ	YB7WW	KS0Y	OK1DXO	TG9AKH
NA5WH	VE7UF	ZL2DD	KU4A	OZ5VO	US8ZAL
R9GM	W8LR	104	LA5HPA	PE1DAB	UX4UM
S57J	W8QW	DB2WD	N3ER	SP5NON	VA2GA
SP7ASZ	XE3ARV	EI8GS	N4DJT	VE3DIT	VE7XT
TF3MH	ZL3RIK	G6MXL	N9OI	VE3XB	VR2PX
UX5XK	105	HB9ARK	NJ4V	W4JDS	W0QL
VE3BHZ	4F3BZ	HL4GHT	NN8L	W4WNT	W1ES
VU3DJQ	DK7GH	JA0HXV	OE6BME	W8EH	W2MW
W1USN	DS5RNM	JE2VYM	PT7ZT	W8UQ	W2YWC
WA4OTD	GW0ANA	JG1LFF	RZ6MJ	WA8Y	W3ATT
WA7HQD	I0BJV	JQ2MPJ	VE3XK	WD8KRV	W4BZM
WB2MKX	IK2HLM	K3NO	VU3RGB	WK3A	W4PM
WB4EVH	JA3KWZ	K5YE	W2TX	YO6BHN	W6OU
WB5TEQ	JF3KOA	K6VVK	W4PG	ZS6HON	W7KCC
WB8PKK	JG5VFK	K7IA	W4YR	101	W9JJ
WD4IXD	JM7TKK	K9YKL	WA2VJL	AA4QE	WB5HJV
WZ9B	JR0GXA	KC5LT	WA3PAK	AC0DQ	WB9ZNZ
ZS4JAN	K1PU	N3YZ	WT5L	AD4J	WC6Y
106	K4UQC	NA4D	YB1SKR	BX5AA	WD9IOK
AA2VG	K5WE	NB2P	YO2OXD	FM4LV	100
AI4EY	KD2CYU	NE3K	102	G0MMI	9M2CQC
EI2FG	KD8BZY	NS4F	2E0000	G3VDB	A41ZZ
EI9CN	KE3A	PY5VC	AA5H	HS7WMU	A71EM
EI9FVB	KG5VK	TA1AL	AE7U	IK2SYK	AA1SU
	KI3F	UA9AGX		JA1KZP	AB3TM

AD9DX	PT2ADM
AF6O	PV8RR
AF7WM	SP7QHR
DB3KE	SQ7JZO
DJ0CL	VA6SP
DJ4LR	VE3ZN
DL1TPY	VK2IS
DL2RUG	VK3YR
DL5JH	VR2VGM
DM5TI	W0PPA
EA5BYP	W0YRE
G0WEJ	W3DIY
G2DP	W3SW
G4FSU	W4CG
GM1TBW	W7SMW
IK7NXU	W9ARG
IU2LFP	W9GFB
IW2FLB	W9ZT
IZ3GJL	WA1KXV
JA1CCH	WA4UWD
JK1OTP	WB1DX
JR2PAU	WB6RAB
K0MD	WD4OHD
K1GW	WN9A
K1HC	WQ9F
K1MLP	YL3GDM
K2ITT	ZP9CTS
K4KYN	
K5JUC	
K5PSN	
K7GT	
K7HV	
K8JRK	
KA9JCP	
KB6IGK	
KC5RR	
KD1DT	
KE5MMT	
KE8NOA	
KE8Y	
KF5TL	
KJ4SKO	
M0IFT	
N2CJN	
N6RVI	
N7TP	
N9APK	
N9MKC	
NM1G	
NN6CH	
ON6JY	
PA3DTR	
PA3HGC	