

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 08 Feb 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	K4PI	UT5UGR	SM5CEU	JA5EXW
DF3CB	N2TK	W0BV	SP3E	JA8EAT
JA2VPO	N6AR	W1MK	UT7QF	J18DGO
JE2URF	OH2BU		W0DJC	K9NU
K2TQC	OZ1BTE	341		N4JF
K5UR		CT1EEB	339	N8JV
OH1XX	344	F6AOJ	DF3GY	RA3CQ
OZ1LO	JA3FYC	IK4WMA	DL4MCF	SM4DHF
SM3EVR	N4CC	JA0UUA	F6DAY	SP6CIK
SP5EWY	SM3NRY	J14POR	JA5IU	UA3AB
W1NG	SM6CVX	K8SIX	JA7MSQ	UA6A
W9ZR	VA3DX	N0XA	JF3KON	W2YC
	W1YY	OZ3PZ	JG3QZN	WB6RSE
347	W3UR	PA3FQA	JH2UVL	
DJ9KG	W8UVZ	PY2XB	JH4UYB	337
G3KMA		R7LV	JR3GWZ	EU7A
JA1HGY	343	RU3FM	K1ST	G3XTT
K4CIA	EA8AK	SM5AQD	K5RK	GM0GAV
N4WW	GM3YTS	SP3EPK	N1DG	HB9AMO
SM0AJU	IK1WGX	UA4HBW	N6JV	HB9BGV
W1JR	JA5AUC	VE3EJ	OK3GU	I4AVG
W4DR	K3FN	VE3XN	R4GM	IK4DRY
	N4CH		R5AJ	IK5PWQ
346	PA0WRS	340	SM4EMO	IK8HJC
4X4DK	PE5T	DJ2YA	SM6DHU	JA2XYO
HA0DU	SP2FAX	DL7MAE	SP7GAQ	JA4FKX
HA5WA	W9IXX	EA6SX	UA4CC	JE1SYN
JA4DND		G3TXF	W3LPL	JF1KKV
JH4IFF	342	GM3POI	WK3N	JF1WPB
K4DY	EA6NB	I4LCK	YU1FW	JJ2LPV
K4MQG	G0JHC	JA4LKB		JL1UXH
K8MFO	IK1GPG	JA7KY	338	JR3IIR
KF2O	JA2FBY	JQ3DUE	AA1V	K4Zyu
KJ9I	JA2JPA	JR7VHZ	AA7A	K5KC
SP5CJQ	JH1GZE	K0EU	DK5WL	KV7K
W3YX	JR2KDN	K0IEA	EA5BM	N5ZM
	K3UA	LZ2DF	F6BKI	OZ1CTK
345	N3SL	N3XX	G3RTE	SP8NR
DJ6RX	NN4T	N8DX	HB9BZA	YO5BRZ
G4BWP	RZ3AM	OE5NNN	IK5HHA	
JA1UQP	SM6CCO	OK1MP	IK6DLK	336
JA2KVD	SP8AJK	R3OK	JA2JW	AG9S

DL1AMQ	N9IW	OH1MA	JJ3HGJ	JR7WFC
HB9BIN	NJ6P	OH2BLD	JO7WXN	K3WC
JA1BK	NR1R	PY2YP	K9CT	LA8PT
JA2DPC	SL0ZG	RW3RN	N4NX	OE1ZL
JF7XKY	SM5KNV	SV8CS	N9US	OH5VT
JH1TWT	SP1S	UA3DPM	OE1WEU	UA4LY
JJ1DHY	UX1UA	UT7UJ	ON4AOI	UT2UB
K4XP	UY5ZZ	W5OZI	PY4OY	VE3EXY
LA5HE	VA5DX	YO3APJ	PY5EG	W1DIG
LA5IIA	WA4FFW		SP2BMX	W1GL
N4MM		330	SP6M	W1RM
NO8D	333	JA3EMU	W1TSP	W4UM
OE3GCU	AD5A	JA7JWF		
OE6IMD	CT1APE	JE7JDL	327	324
OH1TV	DF4PL	JH3CUL	DL6KR	HB9DDO
ON4CD	F6EXV	JJ3PRT	EA5RM	JA2CXF
SM3VAC	G4CCZ	JR4OZR	IK2YCW	JA2EPW
SM6CMU	JA9APS	K4QL	IK4BHO	JA2ZL
WD5COV	K2FF	K5DU	JH1NYM	JH1EEB
	K7NN	K5EK	JR3OEH	K1HTV
335	N0AT	K8PT	N8RR	K4HB
EI7BA	N3NT	ON4IQ	NI0G	KW9A
EY8MM	ON4IZ	OZ4O	SM3NXS	N4QS
G4OBK	PA7MM	RA7A	SP6HEQ	N5XZ
HB9DHK	SV1FJA	RU3QR	WA2VYA	OZ1AXG
IK4DRR	SV1RK	RV3LO		RA3QK
JA0EOK	UR0MC	SM5CZQ	326	RN3QN
JA1EOD	UT9FJ	W2IRT	E72A	UY5AA
JA5MHD	W5ZN	W8OI	JA0NPQ	W7DO
JF2UPM		W9OP	JA2FJP	W8GC
JH2FXK	332	W9RPM	JH0INP	WA5VGI
KD5M	AA6YQ	YO7LCB	JR1BLX	YU3AA
N2LT	CT1IUA	YO9HP	JS2LHI	
N4XM	DK2NG	YV1DIG	K5BG	323
R3VA	IK4GME		K6AM	AD1C
R7DX	JA1ADN	329	K9IR	DJ4AX
SM4DDE	JA3PIS	G0DQS	K9MM	DL4CF
SP9DWT	JA5AQC	GM3PPE	KX4R	EA3GP
UA6MF	JA6BZI	HB9HFN	R9FM	HL3IUA
W4PK	K1AR	JA2BDR	SM6BZV	I0WDX
WB9Z	K4MWB	JF1PUW	SP1JRF	I3BUI
WI8A	K4XO	K2UU	SP3CGK	JA2JNA
	K8ZTT	K4UTE	SP7VC	JG3LGD
334	N7RT	K9EU	UA3AP	JH3VNC
DJ8NK	PY2SP	N5AW	VE1YX	JJ2KXK
DL5DSM	SP5DIR	NI6T	VE3FF	K4CN
G4PWA	VE2TZT	PY2BW	W6RLL	K4IQJ
I2XIP	W4DKS	W2LO	WA7NB	K7ZV
I4EWH		328		LA5YJ
IV3JVJ	331	DJ5AV	325	MD0CCE
JA0GJJ	JA1ANR	DK5AD	AA5AM	N5OK
JA1XEC	JA1SJV	DL2OE	DJ9HX	NY0V
JA2VQF	JA8RJE	F2JD	EA4KD	PY5HOT
JA8BNP	K7ZA	JA1SYY	F5CQ	RM0F
JH4ADV	N5UR	JE2LUN	IZ0AEG	SV1DPI
JH8RZJ	OE2LCM	JH4JNG	JA4DLP	UX0FF
K6FG	OE6MDF		JH1IFS	W3LL

WX4G	K6XT	DL5WW	W6XA	JE2EHP
YB5QZ	KQ8M	I1EIS	W8DCH	JG4AKL
322	LA7AFA	IW1ARB	WB8BPU	K8GI
JA1JAT	N4II	JA1WSK	WT8C	LA2QM
JA2IVK	N7RO	JA2TBS		LA3WAA
JF2XGF	R7NW	JG8FWH	314	N7IR
K2UO	SM5FUG	KC7V	AA4HP	PY2KP
K3WA	W5BPT	NE1B	AA5AT	R0FA
K4SO	319	R6AF	AB3CV	S55DX
K5AQ	AA4V	RA0FF	AB4IQ	SV1CNS
K8EUR	DF2RG	SM2OAN	CT4NH	W5TCX
LA5LJA	DJ5FI	UA6YW	DJ6TF	WB5JID
N8BM	DK1FW	W1YM	EI9JF	311
OE3EVA	DL6CNG	W7OM	I1FQH	DJ9ZB
SP1MGM	F6FXU	316	IU7QBB	E73Y
UA3AGW	G3LZQ	EA1N	IZ8FFA	JA1FQI
US5WE	HK3W	HB0CC	JA2VMU	JA1KQX
VE1DX	JA0CRI	IK2QPR	JA6VQA	JA2ATE
W0MHK	JA1GRM	IZ1LBG	K5XI	JA9GPG
W7AO	K1LD	JA0DIN	LA7JO	JJ1DWT
W7MO	K2TE	JA1IZZ	PA3EWP	K0JUH
321	K6YUI	JA2WYN	RA1QD	K0KVR
AB6QM	KF0QR	JA5BEN	UA9FAR	K8FL
AC4G	KG7H	JA9CWJ	W6XK	K8VFV
DM5EE	KZ4V	JA9FAI	W7CT	KG8P
I2EOW	PA5TT	JR2LJO	313	LU3CQ
I4MKN	RL3FA	K2VV	AA1ON	MM0EAX
JA7LGE	SP3IBS	K6KLY	AI9L	PY7DJ
JF8QNF	SP7HOV	K7XB	DL1KUR	R9SA
JM1FHL	UR5IKN	KC9ARR	GM3YOR	UR5EDX
JR1BAS	W5XC	KW4MM	IK4PLW	W2QO
K1OA	W8HW	LA7HJA	JA0DET	W6SZN
K2RW	W9RN	LA9AJA	JA4MRL	WN6W
N5DG	318	N4DB	JE8CLT	310
N9AU	DJ4PI	NS6C	JN1RQV	DL2CHN
PY2XU	EA5BY	OE1AZS	K4JJW	DL7BA
S54E	HB9SLO	PY5EW	K5WAF	DL9TJ
VE3LYC	JG1WSC	SP9JZU	K6ND	HB9RG
W4FC	JN1BMX	SV1JG	K8YTO	IZ5EKV
320	K2SHZ	W5XX	OE3SGU	JA1XCZ
AA1QD	K9US	WA1JMP	W2LK	JA2AH
AA5AU	KG4W	WB4TDH	W6RS	JA5XAE
DL1DUO	N2NL	315	W9AJ	JA7BWT
EA2IA	N4PQX	9H1SP	ZL2IFB	JE1DXC
EW2A	NK1K	FK8CP	ZS6EZ	JF2WGN
HA9PP	OE8RT	JA5WIZ	312	K5ZK
JA1SVP	RX3AGD	JG3SKK	DK9KX	K8GG
JA3GN	UN6T	JH7RXU	DL4SZB	N4TL
JA7QVI	W5FKX	JS3CTQ	EA1YO	R8TX
JL1RUC	W6VX	K9RX	G5LP	S57AT
JR2UBS	W9MU	K9ZO	IK0PEA	SM6CUK
K0KX	XE2CQ	N1NK	IZ2AMW	UA3TT
K3RA	317	N5TY	JA1IOA	W1ECT
K4HGX	9A2F	UR5WA	JA3AZD	W3NO
		VK3HJ	JA4ITW	

309	WB9EEE	W5ADD	SM4AZQ	WA6F
AJ6T		W5LT	SM6CTQ	WB9CIF
DL5EBE	306	W7BEM	VE3BW	
EI6FR	A45XR		VU2NKS	296
G4XRV	EV1R	303	WO7R	I6FLD
HA1RB	G0BLB	AB9V	ZS4TX	JA9FPI
HL2IFR	IK5CBE	DK8MCT		K4CMS
JA9TWN	JH4HMG	DM2DXA	299	N4QQ
JH3FUK	JH8GEU	JA7IC	E72U	OE5FIN
JK1BSM	K9YY	JA8EJO	G4GIR	W2AY
K2PK	KN5O	JA9NFO	HL2WA	WB0TEV
K3PA	N4AH	JH4ALY	IZ0RVI	ZS6WB
K9MK	N8PW	JJ1SKG	IZ8XQC	
N0RR	SM0CCM	K5WK	JA1BPA	295
N7XR	UW2ZM	KA9CFD	JA1DDZ	EA7TV
R9TO	W1SKU	ND0N	JE3ENP	G3VPW
RA9CMO	W6ENZ		K0KT	JA2QXP
UN7TW	W6YI	302	K1GG	JA3ENN
W4QN	YO2RR	DL6JZ	K7EG	JR8AMF
W5AJ		EA8AKN	LA3MHA	JR9LKE
W6SR	305	G0OIL	N1IBM	K8AC
W8AV	A65BR	IV3YYK	UA3ECJ	N2BJ
WE7K	CT1GFK	JA2FGL	UT7UV	N5ORT
	DL5CW	JA9NLE	W5VY	SM7CQY
	EA6VQ	JE1LFX	WE9R	
308	F3SG	K6FW	ZL1BYZ	294
EC3A	HA7TM	K9FN		CT1FMX
IK0XBX	I4KDJ	LB8DC		HB9LCW
JA1LSP	JA2XW	N4RWG	298	IK2DJV
JA6WJL	JR1DUP	W8HC	7K1PTT	JE2OVG
JA9GLW	K4SE		CU2DX	K1ESE
JH1HHC	K6SIK	301	G3VKW	K2LS
JH3GCN	KP2A	AD6W	IZ5JMZ	K8RRT
N5GH	LA9VFA	EA3WD	JL2PQV	KS1J
N7US	N2TN	JE2DZC	K1USA	LB6KC
N8TR	N4DW	JR6LLN	LZ2JE	N1EN
NN4R	N8DJX	JR7FRW	SV2AEL	N9FN
SP7ITB	W4GF	K3WW	UA0BA	W1YW
W9ILY	XE1KK	KF7PG	WP4U	W4WM
	ZS1LS	KM4H	ZS2DL	W7CA
307		SV3DCX		
5B4MF	304	W6NWS	297	293
AA4R	9A4T	W6TC	AA8OY	HB9CEX
DJ4XA	DK3WW	ZL3JT	F4BKV	IZ5RVG
IK5MDF	DL1HRN		IK0HFO	JG1OGM
IK8YTA	F5LVL	300	IZ8DFO	JH9AUB
JG3FEA	F5PAC	AD5Q	JA2VHO	K3NK
JK1EXO	IT9DAA	G0EHO	JA2XCR	KD0PO
K8NVR	JG0CQK	JA1FGB	JA6TMU	NV9L
LB2TB	K5PS	JA1NWD	JH1BNC	NW7E
LU8EKC	K9NW	JA8BAR	K1DT	OE8SPW
PA7RA	N4JQQ	JA8ZO	K5UO	ON6AA
PY2NQ	N7TY	JE2LPC	LA2PA	PY2IQ
RW4NN	NU8Z	JR6FC	N6RV	RA5BM
RX4HZ	SP8HKT	KB0EO	SK3PY	SK7AX
SV1GYG	W2GG	KB1JZU	UN7JX	
W5ODD	W2JU	KU0A	VE6LB	
W7AL			W8TN	

292	HL4CJG	NN4SS	281	IK0AGU
AA8CH	JE6TSP	VE3VHB	CT1FCX	IK4ADE
HP2AT	K3FRK	W5CIA	EI2GLB	IZ4MJP
IZ3ENH	K4XD	WA9PIE	HB9TKS	JE8TGI
JF1LZQ	LA9FFA		IK5RUN	JH1QAX
JK1TCV	NA5C	284	JA2FBC	JH7BKN
KI4DLS	NA5DX	EA6ET	JF3LOP	K2UR
N5ZC	ON4CAS	IV3KFB	JF3PNQ	K5VWW
RN3OG	PE1L	IZ8FDH	K0BJ	K6EME
	VE3EK	JA9AGN	KD0Q	K8TL
	W7ZJ	K0BBC	KG6I	SM5CBM
291		K6PJ	KM1D	W0LS
HA5VZ	287	K8ROX	RW7M	W0VX
HK1MW	DL1TRK	KI0KB	SM5AOG	W1VT
HL3GOB	EU1KY	N2LM	SV2DGH	WA0I
JA0DWW	G3KWK	SM4BZH	VK3BDX	
JA1RTX	HB9DDZ	W1LW	W1YIF	277
JP1IOF	HS1NGR	W8LGJ	YO2CMI	F3AT
K4EM	IZ3ETU	WD4LBR		HB9BAT
K7UA	JA7QFU	WS9V		HB9CQK
K7ZD	JA7ZP		280	IW0HQE
KA7T	JE1PNX	283	9K2OD	JA3RQ
N3RC	JR1WCT	AF9H	EA3CJ	KU4XO
N5LZ	K2AZ	IK4AUY	I5HOR	NQ1K
N8OC	K5VIP	IK8EPC	IV3GOW	NX0I
W4FQT	K8WK	JA4VLK	JF1NZW	W2NO
W4HG	RQ3A	JA7LMZ	JF6XQJ	WA1S
W6RW	SP5IWA	JA8DNV	JL1XMN	
W7YAQ	SP6EY	JA8EOT	JR3UIC	276
YS1RR		JA9IFF	K8OM	DS5TOS
	286	JK1OPL	N9RS	GM0AXY
290	EW1KP	JR4LNG	NF1G	HB9DHG
4Z4DX	G3WPH	K3UL	W1BR	JH4ADK
DF2GH	HA7UW	N0RB	W2OO	K1RO
DF2IS	IK2OVC	N5UL	W4OX	K9OW
HB9IQB	JA1VLK	ON5UE	W5ZG	LY1G
K2KA	JH1RGG	PC3T		N5KM
KA8ZPE	JK1GOK	SM6BGG	279	N7KA
OE2BZL	JN3SAC	W3JX	AA7G	SV1VS
W4VIC	K8QM		EA7SG	W8MHV
W6PJ	PY2VA	282	IW0SAF	W8RLS
	SM0NJO	G3SVD	JF0JYR	WA4LOX
289	UN7LZ	IK0HBN	JH8NBJ	
5B4AHJ	W3RJW	IZ8VYU	JP1NWZ	275
DJ5JH	W8JRK	JF1RYU	K0VSH	9A4W
DK2JX	W8MET	JH4GJR	K4VIG	DS1JFY
IZ5BAM		K0GY	N6IE	EA1AF
JH0BQX	285	K1BD	PY2DS	JA0LFV
JH1BAM	9A1AD	K1LPS	SM7IUN	JA5NPV
JK1UNZ	DL4CW	K4MS	W0TT	JJ1NJC
KB8VAO	DL9FCY	K9OR	W5SL	W0TT
N7BT	I5CRL	N6MZ	WA3C	
OE1WHC	JF1IRW	W1ZT		278
RK4FD	JH1DGQ	W8KEN	AA4SC	AA4SC
WO2T	K5MC	W9PZT	AB5A	AB5A
	K5RT	WO2N	CU2AP	CU2AP
288	K7WP		EW1BA	EW1BA
CT1DKS				EW1BA

W4WT	JA0AOO	K8BL	DS5ACV	260
WF2S	JA1DM	K8DV	I5OYY	DS5DNO
274	JA3BXF	K9ZM	IK2PZC	EU1U
JA1CZI	JA3EOP	N0ABA	JA8UIV	G4IUF
JA3XNH	JA8FFM	UA3O	JH1SJM	I0JBL
JA5BGA	K9JF	W3AP	JH2PWY	JA2IYJ
JH0OXS	K9SM	WA4JQS	K3VAT	JA4ZA
K1UU	KD2T	XE2X	NN4X	JM1GHT
K8FH	PA3CSR	267	RM3DA	JP7FSO
LA0FA	SM5CLE	CT3MD	W1SSN	K4JC
OH1ZK	W7QDM	DK2GZ	W5DAW	KA8SYV
OZ1LCG	W9FI	EA3GHZ	W9YE	N4XP
WB2GAI	YB1UUN	IK0LNN	263	NI5F
	ZL4TT	IT9CVO	F9XL	SM3LGO
273	270	JA2JRG	HB9CXZ	W3ABT
7M4AOE	4Z5LX	JE2EBT	HB9JOE	W5GAI
DM1TT	CT1EAV	N4UOZ	JA3WLN	W9BEA
HB9BUN	JA3KNN	N9ISN	JA9AA	259
HL3DE	JH6DUL	OM4EX	JJ2WOC	DS4AOW
JA1MZL	JM2RUV	SP6JIU	JO4CFV	HL2CFY
JE2VLG	K4FJ	266	K1CA	JH1NYN
JH1ACA	K8CW	HB9DVZ	K2XF	K1NTR
K4JAF	KD3CQ	JA1FJJ	K3SEW	K3XA
KB1EFS	N6PSE	JH0RVY	KF2DT	K5FNQ
KS4S	OZ7FOC	JH1IED	NZ3O	N1SV
OH2IS	SV1IW	JH8KFE	UN3GX	N3VA
272	W1OPD	JL2JVX	W8WEJ	N4ENE
CT1FPQ	W2GW	LA8HGA	ZS2EZ	N5JB
DL7UPN	W3GQ	N2WB	262	N8LJ
F5PBM	W3OA	OH1JP	DL6XK	NK4L
G8DX	W4BP	SV1FJP	HL3AMO	PA0JSE
HB9DOT	269	W2OIB	JA1OVF	RA4P
I0OSI	AA9A	265	N6UK	UT7KF
JA6GIJ	F6ECI	DJ9RR	NA5Q	W0IZ
JE2UFF	IV3TMM	DL1SMA	SV9COL	W2WG
JF1LMB	JA0LXP	F6DBX	VK5GR	258
JI1CQA	JA8XQI	HL2KV	WB8ZRL	AI6Z
JM1VRW	JH1VUO	JA2FSM	261	EI9FBB
K0KG	JN7DOS	JA3QOS	AA6AA	IK3SWB
KI5BLU	JR7GBL	K2UFM	DF7EE	JA1KPH
N6HY	KA1ERL	KJ6P	DK1WB	JA2NDQ
N8KOL	N3QE	N2NS	HB9RYZ	JA8CJY
PY2MC	VE6AX	N5MOA	I2VGW	JH1SOD
SM4CTI	W2TB	N9BX	JA7HRM	JH1WJR
SM7NDX	W3BW	N9JV	JH1OBS	JH3SIF
SV9AHZ	W5PF	US0YA	K5FZ	K9MBQ
UA0FO	268	W4MAY	K8UT	KE1F
WA5LFD	F5UJK	WA0RVK	KI4GE	KH2L
271	FG5FR	WL7E	S55ZZ	KR4F
BH4QYX	IZ8FWN	ZL4AS	VK3NX	N1RR
DJ9ON	IZ8IEV	264	VK3TC	PY2FN
G3NDC	JA7GYP	AA8LL	W6BJH	W5ZPA
HB9BYQ	JM1SZY	AB5C	W9JJB	W8IQ
IW0HOU	K0TT			WA4CEM

257	DJ4GJ	KJ7TEA	HI3T	K5DHY
CT1FUH	F5JSD	KL0S	HL4GAV	K6MKF
EA8AXT	IV3VBM	N0RN	JA0KJE	K8AJS
JA6BEE	JA1HOM	N4JT	K7KB	N1CGP
JF2VAX	JH0NOS	PA7TWO	M0CSD	N4HID
JH1AGU	K1KO	RU0SN	NT5V	N4OA
JH1APK	K2NV	W2JLK	VA7ZT	N6PEQ
KY6R	K4ZO	W4AG	W0JM	OH7TV
N4GN	N4PJ	WA0MHJ		VE1JBC
N8SNM	SM7BHH	WA3AFS	245	W6TMD
NJ3K	VE3CRG	WA3F	AA4A	W8LMG
W0RX	W0FLS	WB8K	BA7IO	WA3I
W6DR	W4IS		BH4IGO	WA9GON
WA2NPD	W8OP	249	F5NBX	XE1H
XE1MEX		9M6YBG	K3VAR	
YB2TX	252	DK3UA	KJ7M	241
	AB4UF	HK4SAN	NG7M	9A5F
256	JA1EMQ	K4KGG	NY2NY	EA5GPQ
LB5WB	JA6GPR	K4ST	SM7GIB	JA0MRW
N4TJ	JR1MLU	K9NR	UA9FFV	JK1VXE
N4TV	K9TF	KB2FCV	W2FV	K1KA
N9RD	KD6UO	KK0M	W4GE	K2SN
SV1ACK	N4LR	NK0S	WB8CQV	K4OY
UR3EO	N6PM	ON6YH	WW3S	N9XX
W0HBH	N8NN	W5JAY		PY2WC
W5GZ	VE3CFK	W7AH	244	W8BBQ
W5ZO	W4UCK	W7CD	DJ3XG	WP4EJH
W9OO	W8FIB	W8UN	DM2RM	
	WA6JA	WD0DAN	IK2RZP	240
255	YB0DJ		K1DJ	AB0CT
JA4HAW	YL2KF	248	K8ME	CU3EQ
K0GD		JH1SBE	LA7QI	DL2RTL
KG9Z	251	K4PB	RT5A	K4WM
NA9RB	4Z1UF	KQ4AV	W7IU	K4YYL
OM8FR	AE5E	LA6UL	W8MJ	K8NK
W0SZ	CT3HF	N9UA	YL2TW	KR0P
W2OR	IK2RPE	SP6A		KS3F
W7MEM	IZ8GGF	WB8ART	243	LA2GH
YB0COU	JR7MAZ		JA3FHL	NA2M
	K6BV	247	JA3NHL	RN9N
254	KK2M	DJ7ZG	JF2OZH	VE7BV
CT1BH	KT2C	HL2EIZ	JJ1BMB	WI8R
CT1BWU	OH4UI	JR1IZM	JN1NBU	
EA5CRC	RA3QUA	K9OT	LB7ZG	239
IK5BOH/2	RN3CT	LA5SJA	PZ5RA	AA3LX
JH0AWC	SA0AQT	NE6I	SM2GCQ	AF4HX
JH1ERJ	W2XI	UN3G	W7LGG	DL2RUM
K3EA		UN9L	W8UV	IK1IYU
K7LJ	250	W9CSX	WD9DZV	KC6X
KH6M	AA4U	W9EWZ		KW4V
KJ6NZ	AC9EM	WA8WV	242	LU4FPZ
LU5FF	G3UAS	XE2D	DS3HWS	N7ELL
W1KSZ	IW3GJF		FG4NO	NA4EA
W5QM	JH1DGJ	246	IZ2EWR	NU4I
	JH1IAQ	AA8R	JA3MHA	OE2GEN
253	K4WNW	CT3KN	JG1SWM	W4GIW
4F2KWT	K9YC	EA5RD	K1SM	W9DX

238	S51NM	JA9RT	JH1RVQ	W9YSX
EA2AFV	S54A	JH1FVE	KB6CIO	WN6K
IK8GJR	SV1HEP	JH3FHQ	LU6ETB	ZS6UT
JE2RDO	W6AEA	JH4CBM	N4PYI	224
JH7WQX	WA3WZR	K0DD	PY5CC	IK2UWA
K2HAT	234	K2CBI	UX5UO	IS0AFM
KQ3F	EA3EQT	K3OX	W1TO	JA1NLX
N2ZA	I8MTQ	K4MF	227	K4WFM
N7WO	JH5HDA	KR6C	AG1A	K8QKY
W2LE	JJ1KZZ	SP1DSZ	IZ7AUH	KV1E
W3BNN	JK1AJX	SP7ICE	IZ8MBW	N3KV
W5DNT	JR1VAY	W0GG	JA1JYE	N7DED
W6YOO	K2FW	W2/CT1GIF	JE1PHH	SM0MPV
W7HPW	K5CD	W9JA	JO1LVZ	W2NRA
W8IW	KC6JAM	W9MO	JQ1YIW	W6SFK
WA6G	NA2AA	WC3W	JR1EFG	WA3FRP
237	NE3F	WD8PKF	K1NJ	WA3GNW
FG8OJ	VK6OZ	WS5W	N1JP	WE4S
G8AJM	W1EQ	230	PP1CZ	YB1AR
HB9DQV	W1WC	EA5BRE	W4ABW	YO9FNP
IK2DZN	W5PJR	JA2NNF	W4RDX	223
JA1QXC	W5VQ	K1BZ	226	HA5BSW
JE1HRC	W6AER	K1LT	6K5YIA	JA8WGX
JL1OEC	WV6E	K9ALP	9K2GS	K1FEV
K1RV	233	N4IQ	DL4NBE	KF9UG
K8EAB	AE0P	OH3OJ	DL5XL	SP5MXZ
LA6OP	AL7TC	TA1CM	IK4MSV	SV1CQN
WB3JFS	EI6IZ	TZ4AM	JH1FNU	W4SK
236	EW1P	W7IB	LZ2XF	WA2USA
AA0MZ	JA1IAZ	WA4DOU	N4SC	WO5I
G4PUQ	JI6IHG	WB0O	SM5CZK	ZS1A
IZ0NRG	K0CS	ZS6NJ	UA0FDX	222
JA6CBG	K2RU	229	W3SB	HL5BMX
K9GWH	K4YJ	AA9GR	W7SX	I8YAV
KE1VT	KI1U	I0MWI	WB2BIN	JE1BMJ
KE4UW	ON4ATW	JA0PE	225	JH8UQJ
KT1J	W2KA	JK7LXU	4X4MF	JR5JAJ
N4AL	232	JP1LRT	AJ8B	KG4CUY
ON6KE	7K3QPL	K7LV	DK3PZ	KJ4R
SM5ARL	I8LWL	KL7TC	GU0SUP	N5BO
SM5FWW	JA7KE	N4HB	HB9IIO	N6WT
VU2CPL	K4HQB	N6PAT	HI8R	NJ7G
235	K4KAY	OH8NW	IK0CHU	W8CD
DK2CC	KX4TT	RD3BD	IZ2FOS	WQ6Q
EC1A	ND4X	VK4CAG	JA1QIW	WV2I
IZ5MOQ	NH6T/W4	W1OP	JH1OGT	WW8RT
JA4DHN	SP6AXW	W6DE	K0THN	221
JE3EDJ	XE1RBV	W7HR	K9JU	AF5CC
K0TPP	231	228	KK4OK	DK7YY
LA2XPA	DH0GSU	AB4SF	N0KV	IZ0GYP
N1BZ	EI3IO	DK8IZ	N9JR	JA4SSM
N4TOL	HB9EFK	JA1XPQ	PY2GG	JS6TWW
N6KZ	JA1OVD	JA3UNA	SV3AQR	K0AZ
OZ0J		JE1VTZ	W8GNM	

KA4RRU	217	WY6N	NO0B	K8AV
N7NG	AA4AK		NV4B	KS4YT
PA0ZH	DH3KM	213	VK2AAH	OH2LHE
SM3PHM	DL2NOM	F4GVO	VK3FM	RC2A
SM5BMB	HA5PT	HC1BI	VU2LBW	UR5FEO
W5RF	JA0CIU	JA0EVI	W3FI	W9HBH
WB7B	JE1GWO	JA4MMO	W5GA	WS1L
YO2DFA	KI4WCQ	JH3GFA		
	KK1W	JJ1KXB	209	206
220	KK9H	K1RI	DL6UNF	DL2RD
E21EIC	N1MD	K5CWR	DL7JRD	EA8MT
JA2MNB	N6QI	K6IPV	G3XLF	G3KMQ
JA4FM	NA9Q	K9RT	GW4BKG	IK1UGX
JI3CJP	NU1O	K9UWY	IW8CGX	IK8VRH
K3PU	SP5ELW	KZ5DX	JA0GCI	K5QX
K4JUJZ	SV8CKM	N5WA	JH1UBK	K6QU
K6ZZ	VE1DUN	RA0BA	JI1WLL	PY2RO
KK4OW	W0QQ	RT0F	K4GK	W0OGH
N4AOE	W3ICM	VE3YF	K9GA	WA6TLA
W2DXE		W2RIJ	N6NU	WE1P
W3MR	216	W3WH	N8HRZ	
W5RYA	7M4CLF	WA9BZW	RA3BL	205
WB2KSK	G3WW	WP4CQ	UR9IDX	AD3C
	K4JKB	XE1J	WB5STU	F6HLC
	K6EID		YB2DX	HB9FBG
219	W6RKC	212		JA1XRA
AC4VM	W8HMK	AA9RR	208	JA6OXT
CT1BWW	WB2FUV	EA1RT	4X6ZK	JR0AMD
G0VXE		JF1WLK	DL1DWT	K4RG
IK2ANI	215	JH2VVH	JK1DDG	KM4HQE
K4VNY	HA5CW	JH7IQQ	K8ZM	NW7M
K5JZ	JJ6DGP	K3JM	N2RJ	SP5ES
K6TAR	JR0QFA	KB9DAK	N2SQW	VU2MSA
K6UNE	JR1CAD	N8NA	N3XM	W0RSP
KF6HI	K0HD	WA1PMA	N8VV	W4UEF
KN4PPD	K3WWT	YV5LI	RD9M	WB0N
MU0FAL	K6UM	ZL3PAH	SM6CLU	
N2NW	K7LAZ		VE3YXO	204
N4HN	ND3L	211	W5JMW	9K2BM
N5ET	W1XV	AA8SW	W6KK	DK5HZ
N9KW	W3BJ	DF2UA	WW8W	DL5KUA
SV1FKZ	W7IV	DL5MHQ	YO4AUL	HB0WR
WV4TN	WA8MCD	K2EK		JA3AVO
	WV9L	K4WES	207	JJ1TKN
218		K6ZP	AA6RR	K1JD
IK3DVY	214	KQ4EE	EC1AIJ	KZ9DX
IK8UHA	AA4FL	KV4T	EI8IU	N5QS
IT9AAI	AG7N	KX2A	F1ICS	N9LJX
K1JIU	DK5RL	N6OJ	HL4CCM	OZ1IKY
K2BA	JA0KJD	NF4A	IK6OIN	SP7CVW
K7UT	JA2ITK	W8CZN	IV3KCB	VK2CA
KM6HB	JA7JPZ	W8QZA/QRP	JA4HXF	WU4B
N2DPF	JH8MZP	WB8B	JH1IZR	ZS1DX
N3KN	JK1JAS		JI8PDC	
WA5NFC	N6DX	210	JP1GUW	203
WQ5R	W5DM	JE2KSM	K1ZE	AA4FU
	W6SL	K1ZJA	K3FM	CX2CC

EA5AT	OZ5NJ	KC2SST	W1YRC	N3RW
F2NH	VE1VOX	N4MI		VE3SKX
JP1EWY	W8BLA	N5TU	193	W1EBM
K9SG	WI7P	W1FA	K3NF	W2WC
KF0LA	WK8A		K4JLD	
KF7F		196	K6XN	189
NA2P	200	AC9S	KD8RQE	E70T
R3IS	DJ7JC	HL2ZN	LZ2ZG	JA6JYM
R9JX	IV3TDM	JA6IVR	N6BM	JL3DGI
RV4LC	JG3KLF	JA7FAS	N9AOL	JR7ILA
SP3EPG	JT1BV	JE1IBI	TF3JB	K1EFI
W1OK	K5DCW	JF1KML	VE1OP	K4WJ
WF4U	KM1C	K2AJY	W4NBS	K5TA
	KV4AA	K3SX	W4NE	KA6BIM
202	N6MXU	K4WY	W9BS	KK8MM
AH0U	NA5Z	KC2STA	WA9MAG	N4KM
CT3DL	OE1ALW	KW4CQ	WB3LHD	NE8P
DJ8NT	W6HDG	LA5LT		W1NA
EA1JO	W8JA	N1GC	192	W5VU
EU1M	WA5IPS	N2AJ	AA4NC	WA0SXV
HB9CRV		S50B	EW4DX	WW0E
I1YDT	199	TF3DC	HB9MFM	
IK0WRB	HB9HIT	VK3KE	JF7NNI	188
IK2GAJ	JA3LDH	YB1RUS	JI1MNT	7K1CPT
IT9ODQ	JR3ADB	ZL3RJ	K6JJ	IZ1JMN
IZ4DIW	K0LB		KK5OQ	JA7XBG
JA6ENL	KB4MRX	195	KU8X	JA9IWR
JE4FNC	KR2Q	AA3TH	LA9GX	JE7BUH
K1ACL	KW9U	IK4TVP	N0STL	JK3GWT
K2TER	SM0DSF	IZ0BTV	N7NW	K5HK
K3XO	W2YR	JG3RWX	N9PGG	KD5R
K6SRZ	W5THT	JR2PZX	OH3FVP	R7CD
KA1J	W6JZ	K4AR	PP7LL	VK2GR
OZ5HP	WB5NHL	K5UZ	UT6UA	W1ITU
RX3BP		KR0O	W0TM	W2CG
VU2IBI	198	KZ1W	ZL3TE	
WC4X	EA1KP	NA9A		187
WF8R	JA4GXS	W0PE	191	AK5Q
	K0OK	W1DYJ	AB2E	HK3PJ
201	K7LFY	W6BK	AJ4A	JA1GVT
AC6BW	KD3HN	WA6URY	DL2JIM	JA3BKP
AJ8MH	N2RR	ZS2Y	GM3WIL	JK1SQI
DH2PC	W3HKK		JA2ODB	K5TN
HB9BOI	W6FL	194	JG1LRE	N1NU
IW0BYL		CT1DOF	JR4LZX	OZ1HPS
JA8LRG	197	DL9GTB	KE3D	UR4IOR
JL1GYZ	AB1J	HB9CQL	SM4OLL	W8NN
K0ABC	AL7R	JA0AXV	VR2CH	WT4Q
K0NV	BV1EK	JA3WMS	W8TM	YO3DDZ
K1PL	HP3TA	K1GE	WA9JWL	
K3NQ	IZ0BVU	K2ZD		186
K3SUI	JA1BNW	K4WZ	190	AC5AA
K5FXB	JA1KXT	K6MM	AA4LR	JA1UOA
K5IB	JA7JM	KE5BR	JH2AJY	JT1CO
M0HIH	JH0AKV	OH6NIO	JR3VMJ	K6NR
N8BJQ	JR4CZM	UA9MC	K4GHS	K8SIA
NK7Z	K4KEW	VA2IG	KG8CW	K8WVA

KE8G	W2ZI	178	W4KA	UY2UZ
ND4V	W7WZ	7L2QAD	W4WN	W9MAK
OE3KLU	W9LN	DL4FAP	W6DX	WK9U
SM5ENX		HB9BMY	W9ROG	WN7J
VE3YV	182	JJ1BDX	WA5POK	171
W0JMP	AA4EA	K1RH	WA8RCK	AC9O
W4DAO	AF2C	K4GO	YB2TS	AD6ZJ
W4PNY	CU3AN	K5CR		AG4Q
185	DJ3AS	KF4VTT	175	DK4TP
DL2SWN	IK0UTM	KR4U	5T5PA	JR1LZK
EA2AGV	K2RET	NN2D	IU0ICA	K0KP
JA0AVS	K7LAY	NW7US	JA3VPA	KD4W
JA4CZM	KE9U	V51YJ	JE2SOY	KO8SCA
JF1MTV	M0IKW	VE7TK	K2RNY	N3PS
K0COM	N4BAF	W3DQS	N1QY	N7GCO
KE8UM	SV8LMQ	W4AEJ	VE4EAR	N7WS
LA8WG	WT2P	WB4SON	WC2C	NA6MG
NZ5O	181	XE2YWH		NI7F
SM0BYD	K8BN	177	174	TA1L
W7QHE	KD4POJ	7J1ADJ	BG8PA	W3KHQ
WA4NUF	PT7DX	AA4UC	EA5KA	W5SUM
WC4H	W4LEW	AE4CW	IK0XIH	WB6BFG
YB1TQL	W5WP	EA5HM	JA3EY	WC2K
184	WA8LRW	HB9KNY	K8WHA	WF1H
I7PXV	WX2U	JA1VRY	KA9OKH	YB1TJ
JA1SGU	180	JA8NFV	LB8OH	170
JH1AWJ	G3SBP	JK1EBA	UA4PK	I5FLN
JJ2VLY	JR6GV	JM3GXU	V51B	IK2WSO
K1XE	K3GGN	K7CTV	VK2HV	JA4FKO
K2TV	K8YSE	KK0DX	VR2XYL	JH1RFM
K3PP	N8TFD	KN4JX	W0IKD	K8JE
K5GH	W0MU	LA2IR	WA7BNG	K8KI
K5VR	W7IUO	LB5GI	YB4IR	KB1HY
LA7EIA	179	LX1CW	YU1JF	KC5LK
N3OUC	AC4TO	N3AIU	173	N4MEC
N7RD	EA4UV	N3KS	AE4M	NC7B
NW6S	EA5AR	NA6O	EA1DLU	TF3Y
SV8RX	G4XEE	SV2BXA	IK5QPS	UA0SC
VK6LC	JM1ESG	W2PP	JK1MZT	UA1OM
W6WA	JO3WHB	W4REX	JL3OUW	W4DN
W7CB	JR4VEV	W5UHQ	K9UQN	W4HZ
WB8BZK	K4JWA	W7VS	KC4HN	W6PG
183	K5RJ	176	KI2D	WA2VQV
AD5WB	KW4J	AA9D	N0TR	WB4GLI
EA7QW	N1IA	DF3EC	N1KC	XE1FAS
IK7FPV	N7KDT	DS4NPL	NU4B	169
JA0BES	NI3P	G4FKA	RA9SC	AA4DD
JA1ITJ	SM0NUE	K8YYY	TF4M	AK7O
K1VI	SM1NJC	KE4BKL	ZS1J	DL6NW
KD7H	W3ACO	KE6FV	172	K2TK
KM4VI	W4AO	KF2OG	IZ4DPV	KA1DJ
KM8AM	W8FN	KS0M	JA7DPC	KC1ERO
KM9E	WB2WPM	N4NW	JE1COB	KT8D
W0FG		VR2XMT	K7FEL	N1HO
		W1MR	N9SF	

N6EM	PA0TCA	LZ1XL	NK7C	157
N6RK	W5FPT	N0ODK	OE3JAG	9H1AE
N8AYY	W5LO	N2CG	S53MJ	AC4BT
NG9J	W7VY	NY1V	TF5B	AK1P
NU1T	W8SAX	OZ4VW	W1AO	IV3AVQ
OZ3SM	W9ZCL	VU3CAU	W1ZS	JA1BON
W4MA		W1FC	WB8RFB	K4RDU
W9GXR	165	WB2NPY		K4SX
WW2DX	7L4VYK	YB1BML	159	K8YE
	AB9M		CT7ANG	N2GZ
168	F4WDL	162	DL2AMD	N4QWZ
AA8KY	JA3EEM	I0LYO	DL6DCD	N5TF
CT3CD	JH1GNU	JA4RED	EA1BLA	NA4MM
DK3QM	JR0RBY	JE3FOR	F6KOP	SV4FFL
HB9HVG	K4SAF	Ji3BFC	JA1DCK	W4CC
HL4XM	K5LY	K1LTJ	JA8EIA	W4YCH
JA2LHG	K6EGF	K3VPZ	K7CU	W5TUF
JM1HJG	KK4XL	N6ZN	KA3GWD	W6RFF
N2YF	W2KNG	N7JB	N1ZZ	W8WM
N7MQ	W7JW	OZ9U	N2FF	WA0ROI
N8NB		W1AW	N5FEE	WF4G
N9DR	164	W4ARK	NN9X	WY1G
N9IO	AA3AZ	WB2HJV	W3KB	
NC2Y	AK4AO	WB4YDL	W3WST	156
OZ9XU	DK6OR	WQ8T	W4CCS	AA7XT
R9MJ	EI7GY	XE1GLL	W9IL	EI2HY
VR2MY	JA2BUR	XE1L	YB3MM	GM0VRP
W3ML	JA2OLJ			IK2WPO
W4OWY	K4AU	161	158	JA1VRU
W5WI	KK4CLY	G4NBS	BA4TB	JA2CKK
W6SIY	LX1KC	HK6K	DL7BO	JA8RRF
W6WF	N7TM	IV3FFI	EA1P	JK1BIB
	NT9F	JA1PVX	EA5RU	JM1JIV
167	NU1B	JA4CSJ	JA0ADY	K8ROK
EI3CTB	PY2ADR	K3DFL	JH0LME	N2YU
IK0WMJ	R2ARR	K7UW	JR3TOE	N4XYZ
IU8IYE	W7YW	KO4PRE	K0SRL	N8SHZ
K0EOO		N2MFT	K1LI	OV5O
K6LPO	163	N9LEO	K7YMG	PY5IP
N3ND	AC7ZG	VU2DCC	K9QJ	SM5ELV
N4IG	E73D	W1HEO	KB7AK	SO5AS
ND7K	EA4DEI	WD5BJT	KE2M	SP5LKJ
NS3L	JA0ED	WR7Q	KR4BD	W5EW
R3BB	JA3UOQ	ZS1EL	KU2A	WA5KBH
TF3VS	JA4DLF		NA5S	WA5NOM
VU2CDP	JE6PJP	160	NC6RJ	YO3AIS
W7FI	JS6QOM	AE5B	NV4A	YO3GJC
	K0BRO	DL3ANK	SV3KH	
166	K0QQ	F5AQB	VA3AYA	155
4X6UU	K0SD	IW1QN	W0QC	3A2MW
HB9AWS	K9IA	IW5EIJ	W2FDM	IZ0FUW
HB9GWJ	K9MMS	K2OP	WA7HR	K0VM
JO4JDU	KB2S	K3WGR	WQ1H	K7PT
KM4NS	KD4SN	KD4EE	WY7FD	K8SL
KM7R	KE3X	KJ4YLO	YO6HOY	KA1API
LA9KY	KL7TS	KK4CB		LU2DSL
N0AH	KP4N	N1RK		N4QM

NA1DX	NX8Y	G8BCG	JH2NWP	YB1AYO
PA5X	NZ4DX	HB9VAB	N3KR	143
UA6XT	OD5YA	K2KIB	NO9E	A61BK
VA3NXM	SQ7FPH	K4NTO	OZ9GA	AD7L
VE7SZ	SV1XV	K5KG	W3FOX	AI4QQ
W0KCJ	W9KVR	K6IPM	W9MR	EI5KO
W1DAR	151	K7STO	WY0V	HK1X
W8VK	DS5JMG	KD9ZR	XE1YD	JA1JYS
154	EI5JL	KF5WCP	145	JA8ANQ
DF1ZN	J68HZ	N7KO	9H1EJ	K0CF
DF2WF	J68HZ	N7VPN	A92IO	K0PX
JH3FCF	JA6CMQ	NC1M	AA5B	K3HW
JL1EGW	JA7NGE	NN6K	AA5N	K8RMC
K7ORK	JE3PCP	SP1NEN	EA7AZA	K9EXY
KC9WPS	KA6RWL	W0AIH*	EA8RR	KO3F
NY4G	KC9K	W7NN	HB9ZS	N8IK
ON5EQ	KL7NW	WA4QMQ	JA7FVA	N8NH
PY2RN	KM8V	WV8DX	K8OS	NO2C
PY2SEX	LA9VBA	YB4CHP	KB8DID	OK1WF
VU2ABS	N3AO	148	KC2NJ	OZ1OXQ
W0BM	VE6TL	EI2IP	KJ6Y	W9MB
W4AFB	W4DVG	JE3OUW	LU4FW	142
ZS1C	W5BK	JE7RJS	N1SZ	EA2AA
153	W5PD	J11DMH	N5PA	HB9BEM
EA2BFM	W6GJB	K8GT	NK5Z	JA1CPU
HB9DVO	W8PAT	N5TW	TG9AJR	JH0WYT
HC1HN	WB7BBQ	PP2FN	WB1ATZ	JJ1JMZ
IZ0FYW	WW1L	W1MRH	ZS5LEE	JR1HYA
JA7JAA	150	147	144	K2CYS
J11VVB	AF3X	AG2O	AB4GE	K3GT
K0GW	EA2AAZ	CT1ETE	AD4AA	K4YZ
K7HC	G4AFJ	DS3EXT	AE5FM	K5ZD
KB0EL	IZ4IRO	GW4TSG	DL1MEV	K7AWB
KE3ZT	JA0JPD	HC1HC	DL4ZAB	KE5FXE
KU1T	JA6AVT	JA0GZZ	E77S	KH6XT
PF7M	JA7PKV	JH6PFY	EI1DG	KO4PY
VE2ACP	JE4CIL	K8CR	IW1PUR	KU9S
152	K1EO	KF4ZZ	IZ2CSX	N4ST
DD0VU	K1ROA	KM1R	JA5XPD	NI4Y
DL8OH	K5ZQ	KN7Y	JA7MWC	RM4C
EB3CW	K9ARZ	LA8PDA	JM1LPN	UT9LC
G4FTC	KN7K	N2KI	K0KV	VA3HP
HB9AGO	N0VVV	N4GBK	K2HT	VK2DAG
JA2ACI	N4TD	N7WI	K4ZMV	W0ZS
JH1CTV	OH3PYY	N8KU	KF7NN	W6QO
JH1HRJ	UW7UA	SM7WVZ	KI3O	W8EOG
JJ1IRS	W9QO	VK5CE	N8IL	W9VOB
K2MK	WB2KSP	W4HOG	RA3AOS	W05D
K8ZZU	WD8KND	WB3D	TA2RC	141
KH6P	WP3R	XE1R	UN7BK	DK3TL
N4XMX	149	146	W1RG	DL5MM
N6KK	DS2BGV	9J2BS	W5WLA	EW4C
N9OY	EA7LS	AC8L	WA4USA	IZ1JIZ
NE0U	EI4BZ	IZ8EYN	WB2RAJ	IZ1JLG
	G3PSM		XE1ILI	

JH6WMJ	NG0G	K6ME	JF2RSF	KB2XJ
JR3QHQ	SP5AMN	K7PO	JF3AHI	N0LD
K4EU	VE9VIC	KX6C	JL6USD	N1BKB
K6RI	VK3MB	ON6MX	K3MSB	N1ZJ
KF3N	W0SR	ON7DR	K6CF	OT1A
N4LV	W2KP	PA5CW	K6EV	R0QA
N5HC	W4CMM	SK0QO	KF9AF	RC3FL
N6VS	W4UDH	W8MIL	KX5U	SV2CLJ
N8PE	W7TUS	W9KM	N0TK	VU2DED
NU4Y	WA4MIT	WG0G	OH3TY	W0DD
RA0R	WB3AVD	WW7Q	PY2FUL	W6TK
RL3BZ		YB0MWM	RA3CO	W9KX
SV2DSJ	138		RW6MBC	W9RB
W3/NH7C	AB0RX	135	UT7EC	WA4VJK
W3ATV	DS4DBF	4O3A	W1MJB	WB1ASL
W5AP	EI3ISB	AB9KZ	W1ZK	
W9COS	I8DKR	AC0B	W5RDW	131
WA3YZD	IZ1JLN	CU3EJ	WB9B	AD5MD
YB2BNN	JH1ORA	DL3JFN		C31MF
YB2IQ	JH3PRR	G3CWW	133	HB9HHH
	K2DC	JA3MIO	9A3IE	IZ0GVZ
140	K9BQL	JG2LGM	GM5YTT	JG1GJH
AG1I	KI6CG	K0GEO	IT9IPQ	JG1JPE
AG6HE	N6FS	K2DF	JA2CPD	JH1XFR
E70X	N7FF	K3DQB	JF7RJM	JH4CPC
EA3HDZ	WV4V	K6UXO	K0IO	K3GW
EC7B	ZP5YW	K8EB	K2FJ	K7CMZ
G4SGX		KD1F	K2OO	K9XT
HB9BNQ	137	LB2TG	K6DJ	KY6AA
HL1VAU	JA1UBZ	N5OP	K9AAN	N9ATF
HL2DBP	JQ1PCX	N7MB	KN4OK	NA6XX
JH8FIH	K2UF	NC6K	N4UW	NR0Q
N4DWK	K3UW	ON4AGX	N6DVR	NS4X
N4FN	K4GM	SM2DMU	NT5O	RM6LW
N4LSJ	K7QBO	UY0MM	PY2CP	S51MA
OH1TSM	KE0A	W0JW	TA1PB	VE3QAA
SM5BNK	N0JR	W3NRJ	W1JMM	VE3VV
SV1BYI	SV3EXP	W4KCM	W4IR	VE7VZ
W5SG	UA4HAD	WB8EKG	W5CWQ	W4LIA
W7PC	W4PGC	XE1MW	W8YV	W5UQ
W9SE	W4PGM	YB0EIN	WB4KTF	W7NP
WA3GM	W4UT		WB5TOI	WC4V
WC2L	WB7QXU	134	WI0E	
WF4W	WC0W	5P5Q	WM4AA	130
WR2G	WQ5T	AA2T		AJ6X
WX0Z	XE1SAX	AA5TL	132	AK9B
YO3JF		AC7JM	AG5CN	DK3BK
ZL3REX	136	CU7AJ	DJ5DT	DM3CW
	AC8TO	EI2JD	DL9QJ	EA3NG
139	DL2VWR	G0THF	HK3CW	EA5GXI
JA5JUG	DL4FDM	G4AYU	JA5CDL	ER0FEO
JM1CMA	DS4DRE	HB9WDF	JE4WOK	I7LGM
K4HEB	JA1EYN	IZ2MHT	JN1RFY	IZ5FSA
K9AQ	K0IL	JA2LMY	K1GND	K4TXJ
KA5SYP	K2AX	JA6GXP	K2KJ	KD5RBU
LZ1XZ	K3HPA	JA9EEH	K5MT	KK9T
N1KM	K4OP	JE6UWU	K8CJY	KM3J

KW1DX	JA6SQR	KM2O	K4MIJ	N0ATQ
KX4I	K0MB	LU7DW	K5MMH	N0IW
N9RE	K3CWF	N8BK	K7BWC	N1UZ
VU3WEW	K9AAA	ON4LG	KC4PX	N4PAJ
WA2MUA	KE4S	VE3FAC	KD0AA	N5ZY
WA3SKQ	KF6A	VR2CO	KL2R	N8WXQ
WD1M	KP4DS	W0RXL	N4GOA	NE1RD
WX3P	N3GTG	W1BYH	N4LKB	PY2OP
YU1LD	N8II	W4EJG	N9AVC	SM2EJE
ZS2ACP	NA2U	W4EY	N9XG	W2GHD
	NB3R	WA2BOT	NX1P	W2PD
	NF7D	WF5I	SP2JLR	W3MF
	NL8F	XE2MX	SP9IZV	W5TZX
	NR5O		VE4JBB	W7GB
129	UA0ABB		VU2MB	W7VAS
AA4MM	UA0AV	125	VU2NXM	YV4DYJ
DL8UAT		AB2NI	W4CIR	ZS2I
G3VQO		AK5X	W7IMU	ZS6RJ
HB9EXQ	127	HB9ANK	WB4DNL	
JA1DCO	9M8DEN	IZ1EPM	WB8QZM	121
JA7BEW	CT1ELF	IZ8DEO	WF5E	AA6XV
JE4KCN	DD9WG	JF2OHQ	XE2AU	AA9WO
JH8UGL	DF8FT	JJ2BLV	ZP6CW	AE1T
JQ3TAN	DL5KUT	JR1KBJ		DK3FB
JS1MRA	DL7LX	K1YR		EA5B
K0ARM	DM5JBN	K2CJ	123	G4RGK
K0RAR	E74A	K4UU	FM5FJ	JA3VUI
K4KU	F4FLF	K9BO	G4ZWY	K3OK
K5VG	F4GTB	K9UC	G7SSE	K5GM
K6OJ	HB9ECS	KB1AWM	IW0ECV	K5PC
K8LBT	I4UUL	KG1V	JA1PBV	KB4KBS
K9JDP	IZ0CKJ	KJ4FZ	JA2HOL	KE1IU
KE4KMG	K4DET	LU8ADX	JA2QCX	KY5I
KE6V	K9CHP	N3TR	K8ARY	N2SG
KH6DX	K9GL	N8JS	K8FB	NX1Q
KJ2U	KB8ZUN	NP3CW	K8ZT/QRP	OK2ZDL
KN9N	N6VNI	ON4EB	KB8KIM	PV8ABC
LA4RT	PA3AIN	W4FO	N2MN	TF1A
N5MT	WC4B	W5XU	N7ZA	VR2IL
N8AGU	YO8PS	W9FF	NC8I	W1GF
N9ATD		WS1F	W7YED	W2GGY
SM2YIP	126		W9RXJ	W2RQ
W1KMA	AB4FH	124	WA6EZV	W3KN
W8VI	AC2QH	AF3K		W4CU
WB2UFF	F5EOT	AG3V	122	W6CUA
WB9PNU	HB9TJG	DJ5FZ	EA1T	W6GRV
WM9Q	JH6RTO	DJ9FK	EA7AN	WB0ULX
WU7X	JH8LEY	DL5ZB	GU4YOX	WB9W
WX2CX	JH8LEY	F4HAB	JR4DHK	WY4I
YB9AY	JH8LEY	F8EZE	K4IU	YE1AR
	JH8LEY	G4EXD	K5RKS	ZL2AO
	JH8LEY	IK8TEM	KB0V	
128	JH8LEY	IN3FCK	KD1AB	120
7J1ABD	JH8LEY	JA5IBP	KD6WKY	AA0FT
AB1NS	JH8LEY	JH1BHW	KG4OJT	DL7UGO
EW4A	JH8LEY	JH5OTE	KP4DDY	G1VDP
GM1BSG	JH8LEY	K0WK	KS0JD	HG6IA
HP2NG	JH8LEY	K2JK	M0VCB	
IK8PGE	JH8LEY			
IS0/YO3RA	JH8LEY			
JA1ERB	JH8LEY			

IK0SHH	WA1EHK	KL7XO	KV8P	DJ0AH
IK5BSC	WA9IVH	KQ5M	N3PV	DJ9HQ
JA1PLT	WB1S	MM1PTT	N8TEM	G4GED
JA3PRM	WB5KSD	N2SU	NA9L	G4VWI
JA6SUY	YB0NFL	N9MR	NT4K	IZ3DBA
JE1TNL		W0ZAP	OZ7BQ	K5QY
JM1JZN	118	W3GP	R2AB	KB5HC
JS6SCC	A65BD	W4DTA	S51DV	KD9BIE
K5GZR	AA7UN	W4MOT	SM6WET	KJ6YK
KC6ZBE	DB9CR	W8BI	TF3DT	KW4BY
KE9UA	DJ3XD	WA1HXX	W4DWS	KX7L
KK5J	DL3DUE		W4IDX	LA2LI
KM4A	EI8JX	116	WA0WWW	LB8CA
KU3G	HC1E	DL8SDC	WM4W	N2XQM
LA2XNA	JE7KQU	F5PBL	ZS6NK	N4UP
N4HUF	JE7OEC	F8DZY		N4WD
N5CR	JH4GNE	G0HIO	114	N5JEY
NG4DX	K3SF	G0UII	AK0A	N9AZZ
NN5O	K4AEN	HL1MKT	DL7AA	NC4RY
NQ4A	K4BYN	IZ8EJB	EA4S	SM7CZL
S52R	K4TMG	JA1SZN	F1RAF	TG9NX
W3JM	K7LY	JA6TNY	G4YCS	VA2EU
W4UAT	KJ7KOJ	K1EDG	HA2EQD	VU2OT
W5IP	LA9XBA	K2GLS	HA5DI	W1LE
W5MF	LU9DO	K9SUH	HI3I	W2RDS
W8LIG	N7NF	K9TVG	IW7DMH	W4LZW
XE1EE	NA2R	KB7V	JA2DCN	W4MBD
	OM2NW	KK4ODQ	JE4RAL	
119	SM3DXC	N1GFV	JL4BSE	112
6K5AQY	SM5BFJ	N8AID	JR5KQF	DD0VE
A71AM	VE3NJC	ON7TK	K2SY	G4NAQ
AI1W	W2EQ	VR2CC	K5ALQ	G6NHU
DF1IR	W4ALF	W1GY	K5NV	I2YPY
DH8WR	W4DFU	W1KDA	K7PTC	IS0MVE
E29TGW	W4RQ	W2ZK	K9KDS	K1TKL
EA4DL	W8VVG	W4TUN	KA9TOX	K3SUK
EA8TZ	WA8COB	W5GOL	KI0HA	K8RCT
G3LPS	WB4PWZ	W6ELI	KI4TZ	KI0G
IU8LMC	WB5ZAM	W9LU	LA3ANA	LX2SM
JA3MAT	WD6T	WA4TMJ	N3NVA	N2TC
JM3XZC		WN1M	N6VH	N4PHH
JN4FNZ	117		N9ETH	NJ1Q
K4MQL	AC4XO	115	NE5W	NM4SH
KB3KJ	DL2OW	A71XX	NX2X	NT5EE
KF0RQ	G3YFE	AK4N	NZ0O	OE1TKW
KG4IYS	G4DDL	CT7ABD	PV8DX	OZ6TL
N4UFP	HB9HFM	CU2AF	RA5C	SP9FWQ
N4VN	IK1RKN	DL4KUG	RA9SAS	W3KHZ
NZ3M	IU8GNY	F8GB	VR2ZXP	W3RSR
NZ6N	K1XO	G4EHT	W4BH	W3XX
VK4BUI	K2SD	IZ7QSS	W8FAX	W5EC
VU2AE	K4RP	JA1CC	WB8LEM	W5MJ
W0ZX	K4TR	JN1SUT	WC9C	W6BBS
W3NS	K5HX	K1QN	WN0L	WA8KNE
W5JE	K8MN	KM4CQG		WB6PIH
W5WS	KC7CS	KR4Q	113	WT3Q
W9WO	KG4URP	KV3W	4F1OZ	

111	PT2ND	EA3UU	R9GM	W8LR
AB5YI	SV8RMA	EC1AE	S57J	W8QW
AI2S	TA7AZC	EI6GI	SP7ASZ	XE3ARV
EI2HIB	W4OEP	F5VML	TF3MH	ZL3RIK
EI8IQ	W4SKW	IZ4GOL	UX5XK	105
G0RPM	W4VAB	JA0EBV	VE3BHZ	4F3BZ
HB9GZE	W8TE	JF1KIG	VU3DJQ	DK7GH
JP1PZE	W9GG	JH4GXE	W1USN	DS5RNM
K4GN	WA2ALY	K3RWN	W6GEE	GW0ANA
K4NNQ	WA4RYW	K4MV	WA4OTD	I0BJV
K8CMO	WB2BXO	K6DLB	WA7HQD	IK2HLM
KE7BMG	WB4HMA	K7LOL	WB2MKX	JA0NZR
KG6D	WB8TGY	K7QA	WB4EVH	JA3KWZ
KL7XD	YB8HZ	KB1W	WB5TEQ	JF3KOA
KS4XQ	109	KD8DEU	WB8PKK	JG5VFK
LZ1MDU	AD0TR	KT5V	WD4IXD	JM7TKK
M0RTP	CT3FN	M0AQM	WZ9B	JR0GXA
N9NFT	DJ6OZ	M0PCB	ZS4JAN	K1PU
NA8W	DL1SWN	N2YBB	106	K4UQC
NJ2X	DL2NAI	N2ZL	AA2VG	K5WE
NO3U	GM0SCA	N4LS	AF8C	K7GA
OH5NS	HB9CPS	N4WOT	AI4EY	KD2CYU
PY6TS	JA1DHY	NG4C	EA4TX	KD8BZY
SM5CSS	JA1FVS	NN5E	EI9CN	KE3A
UA4PT	JA1QOQ	NW2I	EI9FVB	KG5VK
W2GM	JG3KMT	OH3DP	ES4RX	KI3F
W2VT	JH3AEF	PP5VA	F6ARS	LZ1JZ
W4BR	JJ1SZA	SP5UFK	G4HUN	N1XL
WB9WHQ	JN3XEZ	VE1JF	G4WWG	N3DD
WD0AJG	K0MFI	W4OV	IZ2IPF	N8YQX
WF8Z	K2IRM	W7HJ	JA1RBY	NZ4CW
WM0G	K4LQ	WA2ONG	JH1OVY	OM4KW
WT9U	KA2F	XE1AO	JK8VMB	PB7XYL
110	KA5JSM	ZL1IM	K0HB	PT2DF
AB8M	KK7YC	107	K0PC	PV8AAS
AC6T	LA4JGA	AD0K	K2KYH	SV7CUD
DL8DWL	N0AMI	DG1LHM	K8RD	TA1UT
F1OBJ	NZ6L	DJ7PI	K9WMS	VA2LC
G0GFC	SM0BSO	EA4D	KB5UNX	VK7ZE
GM0VIT	SM0EUI	EA4FXZ	KC5N	W3WN
JA5EEU	VA3VF	EI4DQ	KF5BA	W6IA
JA9KA	VE3KKB	EI5GM	KO4MA	W6KF
JE2DOD	W0LGQ	F6FHZ	KS4Q	W8PE
JP1GVC	W1RH	JA9IPF	LX2KD	WA3IIA
K3RRR	W4AVY	JI4HKA	N1ECC	WB6JHI
K4VAC	W7WT	JK1NPH	N2BT	WD0FYV
KA4H	W8ILC	K0XM	N4PF	YB1BUL
KE6XL	W9LX	K3IK	N5RN	YB7WW
KF8PD	YB0AZ	K3JRB	NA7RH	ZL2DD
KJ7NO	108	K4NI	NH6L	104
KN4WOJ	7N4OBV	K5SES	OH4KRN	DB2WD
N2KX	AA2F	K9BR	SM0XG	EI8GS
N4MIK	AC4FZ	KJ4UZU	SV3RKM	G6MXL
N4UC	AG4TO	KS8W	V31CQ	HB9ARK
NT6AA	DU1IVT	LU2JCW	VE7UF	HL4GHT
OH2PV		NA5WH	W3IZ	

JA0HXV	RZ6MJ	WA8Y	WB5HJV	N9APK
JG1LFF	VE3XK	WD8KRV	WC6Y	N9MKC
JQ2MPJ	VU3RGB	WK3A		NM1G
K3NO	W2TX	YO6BHN	100	NN6CH
K5YE	W4PG	ZS6HON	9M2CQC	ON6JY
K6VVK	W4YR		A41ZZ	PA3DTR
K7IA	WA2VJL	101	A71EM	PA3HGC
K9YKL	WA3PAK	AA4QE	AA1SU	PT2ADM
KC5LT	WT5L	AD4J	AB3TM	PV8RR
KI0KN	YB1SKR	BX5AA	AD9DX	SP7QHR
N1AH	YO2OXD	FM4LV	AF6O	SQ7JZO
N3YZ		G0MMI	AF7WM	TG9AWS
N5MI	102	G3VDB	DB3KE	VA6SP
NA4D	2E0000	HS7WMU	DJ0CL	VK2IS
NB2P	AA5H	IK2SYK	DJ4LR	VK3YR
NE3K	AE7U	JA1KZP	DL1TPY	VR2VGM
NS4F	AJ6V	JE6JAO	DL2RUG	W0PPA
PY5VC	DK1MCS	J11ZS	DL5JH	W0YRE
TA1AL	DL2DCX	JK3NSD	DM5TI	W3SW
UA9AGX	DL3XAC	JQ1QGM	EA5BYP	W4CG
VE3FRR	DL9SAD	JR1QLM	G0WEJ	W7JET
VE7NS	DS2GOO	K2GW	G2DP	W9ARG
W0YK	EA2RY	K2WJ	G4FSU	W9GFB
W1CDC	EA4ESI	K4MSS	GM1TBW	W9ZT
W4GHW	GI4OWA	K7UPJ	IK7NXU	WA1KXV
WA4IXW	GM4KHE	K9EA	IU2LFP	WA4UWD
WB3FHU	IC8XIL	KB9AIT	IW2FLB	WB1DX
WU1T	JA5ALE	KC0V	IZ3GJL	WB6RAB
WU6K	JE2VYM	KC2SIZ	JH3EQP	WD4OHD
103	JR3PKO	KD2GC	JK1OTP	WN9A
AB8DG	K2KNB	KD2NF	JR2PAU	WQ9F
EI2FG	K4QS	KF5MDZ	K1GW	YL3GDM
EI5GSB	K4RSA	KK4MA	K1HC	ZP9CTS
G8GNI	K6JAD	LU2NI	K1MLP	
HB9MZI	K6XJ	N4ZR	K2ITT	
JA3PYC	KA9JAC	NK7L	K4KYN	
K0JPL	KC3OPI	NU0Q	K5JUC	
K1MDA	KC8YG	NX6D	K5PSN	
K2AMI	LA5MDA	PY2YW	K7GT	
K3GO	LZ2HM	S57NML	K8JRK	
K3LA	N2BSA	SM7GXR	K9MQ	
K5VSD	N3CAL	TG9AKH	KA1CTL	
K8TLC	N4IR	US8ZAL	KA5OWI	
KA7CVJ	N9AKR	UX4UM	KA9JCP	
KC3NIE	NZ1I	VA2GA	KB6IGK	
KN6KI	OA4DGS	VE7XT	KC5RR	
KS0Y	OK1DXO	VR2PX	KD1DT	
KU4A	OZ5VO	W0QL	KE5MMT	
LA5HPA	PE1DAB	W1ES	KE8NOA	
N1TQ	SP5NON	W2MW	KF5TL	
N3ER	VE3DIT	W2YWC	KG5NP	
N4DJT	VE3XB	W3ATT	KJ4SKO	
N9OI	VK7AP	W4BZM	M0IFT	
NJ4V	W4JDS	W4PM	N2CJN	
NN8L	W4WNT	W6OU	N5QZ	
PT7ZT	W8EH	W7KKC	N6RVI	
	W8UQ	WA9DU	N7TP	