

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 18 Apr 2024, 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	JR2KDN	JA7KY	W3LPL	IK5PWQ
DF3CB	I4EAT*	N3SL	JQ3DUE	WK3N	IK8HJC
JA2VPO	JA1UQP	N4KG*	K0EU	YU1FW	JA2XYO
JE2URF	JA2KVD	SM6CCO	K0IEA		JA4FKX
K2TQC	K4PI	SP2FAX	K5NA*	338	JE1SYN
K5UR	N2TK	SP8AJK	LZ2DF	AA1V	JF1KKV
OH1XX	OH2BU	UT5UGR	N3XX	AA7A	JF1WPB
OZ1LO	OZ1BTE	W0BV	N8DX	DK5WL	JJ2LPV
SM3EVR		W1MK	OE5NNN	EA5BM	JR3IIR
SP5EWY	344		OK1MP	F6BKI	K5KC
W1NG	JA3FYC	341	R3OK	G3RTE	OZ1CTK
W9ZR	N4CC	CT1EEB	SM5CEU	HB9BZA	SP8NR
	N6AR	F6AOJ	SM5DJZ*	IK5HHA	
347	SM3NRY	IK4WMA	SP3E	IK6DLK	336
DJ9KG	SP9FKQ*	JA0UUA	UT7QF	JA2JW	AG9S
G3KMA	VA3DX	J14POR	W0DJC	JA5EXW	DL1AMQ
JA1HGY	W3UR	K3UA		JA8EAT	HB9AMO
K4CIA	W8UVZ	K8SIX	339	JG3QZN	JA1BK
N4WW		K9QVB*	DF3GY	J18DGO	JA2DPC
SM0AJU	343	N0XA	DL4MCF	JR3GWZ	JH1TWT
W1JR	DJ2BW*	NN4T	EA6SX	K5RK	J11DHY
W4DR	EA8AK	OZ3PZ	JA5IU	K9NU	K4XP
	GM3YTS	PA3FQA	JA7MSQ	N4JF	K4ZYU
346	IK1WGX	PY2XB	JF3KON	N8JV	KV7K
4X4DK	JA5AUC	R7LV	JH2UVL	SM4DHF	LA5HE
HA0DU	K3FN	RZ3AM	JH4UYB	SP6CIK	LA5IIA
HA5WA	N4CH	SM5AQD	JR7VHZ	UA3AB	N4MM
JA4DND	PA0WRS	SP3EPK	K1ST	UA6A	N5ZM
JH4IFF	PE5T	UA4HBW	N1DG	W2YC	NO8D
K4DY	SM6CVX	VE3EJ	N4JJ*	WB6RSE	OE3GCU
K4MQG	W1YY		N6JV		OE6IMD
K8MFO	W9IXX	340	OK3GU	337	OH1TV
KF2O		DJ2YA	R4GM	EU7A	ON4CD
KJ9I	342	DL7MAE	RU3FM	F6DAY	R5AJ
SP5CJQ	EA6NB	G0JHC	SM4EMO	G3XTT	SM3VAC
W3YX	IK1GPG	G3TXF	SM6DHU	GM0GAV	SM6CMU
	JA2FBY	GM3POI	SP7GAQ	HB9BGV	YO5BRZ
345	JA2JPA	I4LCK	UA4CC	I4AVG	
DJ6RX	JH1GZE	JA4LKB	VE3XN	IK4DRY	

335	JA1XEC	330	327	OH5VT	K1HTV
EI7BA	JA9APS	DK2NG	DL6KR	UA4LY	K3WA
EY8MM	JH8RZJ	JA3EMU	F2JD	UT2UB	K5AQ
G4OBK	K2FF	JA7JWF	IK2YCW	VE3EXY	K8EUR
HB9BIN	K6FG	JE7JDL	JH1NYM	VE3FF	LA5LJA
HB9DHK	N0AT	JH3CUL	JO7WXN	W1DIG	N8BM
IK4DRR	ON4IZ	JR4OZR	JR3OEH	W1GL	NY0V
JA1EOD	PA7MM	K3KO*	K0CA	WA7NB	OE3EVA
JF7XKY	SV1FJA	K5DU	K2UU		R7FK*
JH2FXK	SV1RK	N3NT	N8RR	324	UA3AGW
N2LT	UR0MC	OZ4O	OE1WEU	JA2CXF	US5WE
N4XM	UT9FJ	RA7A	PY2BW	JA2EPW	VE1DX
R3VA	W5ZN	RV3LO	SM3NXS	JH1EEB	W0MHK
R7DX		RW3RN	SP6HEQ	JH1IFS	W7AO
SM4DDE	332	SM5CZQ	SP6M	JH4JNG	W7MO
SP9DWT	CT1IUA	W8OI	UX4UA*	K2PLF*	WA5VGI
UA6MF	G4CCZ	W9OP	W1TSP	K4HB	
W4PK	IK4GME	W9RPM		K5BG	321
WB9Z	JA1ADN	YO9HP	326	KW9A	AB6QM
WI8A	JA2VQF	YV1DIG	AD5A	RA3QK	DM5EE
	JA3PIS		E72A	RN3QN	HB9DDO
334	JA6BZI	329	JA0NPQ	UY5AA	I2EOW
DJ8NK	K4MWB	AA6YQ	JA2BDR	W1RM	I4MKN
DL5DSM	K4XO	G0DQS	JA2FJP	W4UM	JA2IVK
G4PWA	K7NN	GM3PPE	JH0INP	W8GC	JM1FHL
I2XIP	K8ZTT	JF1PUW	JR1BLX		K1OA
I4EWH	N7RT	JJ3PRT	JS2LHI	323	K2RW
IV3JVJ	PY2SP	K4QL	K6AM	AD1C	K7ZV
JA0EOK	SP5DIR	K4UTE	K9MM	DL4CF	K9IR
JA0GJJ	VE2TZT	K5EK	ON4AOI	EA3GP	MD0CCE
JA5MHD	W4DKS	K8PT	R9FM	EA5RM	PY2XU
JA8BNP		K9EU	SM6BZV	HL3IUA	RM0F
JF2UPM	331	N5AW	SP1JRF	I0WDX	S54E
JH4ADV	JA1ANR	NI6T	SP3CGK	I3BUI	SP1MGM
JL1UXH	JA1SJV	OH2BLD	SP7VC	JA2JNA	VE7IG*
KD5M	JA5AQC	ON4IQ	UA3AP	JG3LGD	
N9IW	JA8RJE	RU3QR	VE1YX	JH3VNC	320
NJ6P	K1AR	W2IRT	W6RLL	K4IQJ	AA5AU
NR1R	K7ZA		WA2VYA	KX4R	AC4G
RA3CQ	N5UR	328		LA5YJ	DJ4AX
SL0ZG	OE2LCM	DJ5AV	325	N5OK	DL1DUO
SM5KNV	OE6MDF	DK5AD	AA5AM	N5XZ	EW2A
SP1S	OH1MA	DL2OE	DJ9HX	PY5HOT	JA2ZL
UX1UA	PY2YP	JA1SYY	EA4KD	SV1DPI	JA3GN
UY5ZZ	SV8CS	JE2LUN	F5CQ	UX0FF	JF8QNF
VA5DX	UA3DPM	JJ3HGJ	IK4BHO	W3LL	JI2KXK
WA4FFW	UT7UJ	K9CT	IZ0AEG	W7DO	JL1RUC
WD5COV	W3GH*	N4NX	JA4DLP	WX4G	JR1BAS
	W5OZI	N9US	JR7WFC	YB5QZ	JR2UBS
333	YO3APJ	PY4OY	K3WC	YU3AA	K3RA
CT1APE	YO7LCB	PY5EG	LA8PT		K4CN
DF4PL		SP2BMX	NI0G	322	K4HGX
F6EXV		W2LO	OE1ZL	JF2XGF	K6XT

KC6AWX*	XE2CQ	N5TY	JE2EHP	SM6CUK	PA7RA
KQ8M		SM2OAN	K6KLY	UA3TT	PY2NQG
LA7AFA	317	UR5WA	K6TA*	W3NO	RW4NN
N4II	9A2F	VK3HJ	K9ZO		RX4HZ
N4QS	AA4V	W6XA	LA2QM	309	SV1GYG
OZ1AXG	DL5WW	W8DCH	LA3WAA	AJ6T	UR5EDX
R7NW	EA2IA	WT8C	PY2KP	DL5EBE	W5ODD
W3KX	HK3W		R0FA	DL7BA	W7AL
W4FC	IW1ARB	314	RA0FF	G4XRV	WB9EEE
W5BPT	JA2TBS	AA4HP	S55DX	HA1RB	
	K2SHZ	AA5AT	SP3IBS	JA9TWN	306
319	KC7V	CT4NH	W6RS	JG8FWH	A45XR
DF2RG	LA7JO	DJ6TF	WB5JID	JH3FUK	AA1QD
DK1FW	R6AF	HB0CC	WB8BPU	JK1BSM	EV1R
F6FXU	UA6YW	IK2QPR		K2PK	G0BLB
G3LZQ	W1YM	JA2VMU	311	N7XR	IU7QBB
JA0CRI	W7OM	JA6VQA	DJ9ZB	R9TO	JH8GEU
JA1JAT		JA9CWJ	E73Y	RA9CMO	K8GI
JA7QVI	316	K5XI	IK0PEA	SV1CNS	KN5O
K1LD	EA1N	K9RX	JA1KQX	UN7TW	N0RR
K2TE	IZ1LBG	NK1K	JA2ATE	W4QN	N4AH
K2UO	JA0DIN	PA3EWP	K0JUH	W6SR	N8PW
K4SO	JA1SVP	UA9FAR	K8FL	W8AV	SM0CCM
K6YUI	JA2WYN	W6XK	K8VJV	W9AJ	UW2ZM
KF0QR	JA9FAI		KG8P	WE7K	W1SKU
KG7H	K2VV	313	LU3CQ		W5AJ
KZ4V	K7XB	AB3CV	NE1B	308	WN6W
N7RO	KC9ARR	AI9L	PY7DJ	EC3A	YO2RR
N9AU	KW4MM	DL1KUR	R9SA	IK0XBX	
PA5TT	LA7HJA	G5LP	W2QO	JA1LSP	305
RL3FA	LA9AJA	GM3YOR	W5TCX	JA6WJL	DL5CW
SP7HOV	NS6C	IK4PLW	W6SZN	JA9GLW	EA6VQ
UR5IKN	OE1AZS	JA0DET		JE1DXC	F3SG
WJ4T*	PY5EW	JA4MRL	310	JH1HHC	HA7TM
	SV1JG	K4UEE*	DK9KX	JH3GCN	JA2XW
318	W5XC	K5WAF	DL2CHN	K3PA	JN1RQV
DJ4PI	W5XX	K8YTO	DL9TJ	N4TL	JR1DUP
DJ5FI	WB4TDH	N4PQX	HB9RG	N5GH	K4JJW
EA5BY		RA1QD	I1FQH	N7US	K4SE
JA1GRM	315	UN6T	IZ5EKV	SP7ITB	KP2A
JA7LGE	9H1SP	W2LK	JA1FQI	W9ILY	LB2TB
JG1WSC	DL6CNG	W7CT	JA1IOA		N2TN
JN1BMX	FK8CP	WA1JMP	JA2AH	307	N4DW
K0KX	HB9SLO	ZL2IFB	JA5BEN	5B4MF	N8DJX
KG4W	I1EIS	ZS6EZ	JA7BWT	AA4R	N8TR
N2NL	JA1IZZ		JE8CLT	DJ4XA	W4GF
OE8RT	JA1WSK	312	K5ZK	IK8YTA	XE1KK
RX3AGD	JA5WIZ	AB4IQ	K6ND	JA5XAE	ZS1LS
W5FKX	JG3SKK	HA9PP	K8GG	JG3FEA	
W6VX	JR2LJO	IZ2AMW	N7IR	JG4AKL	304
W8HW	JS3CTQ	IZ8FFA	OE3SGU	JJ1DWT	9A4T
W9MU	N1NK	JA3AZD	R8TX	LU8EKC	AA1ON
W9RN	N4DB	JA4ITW	S57AT	NN4R	DK3WW

DL4SZB	W6YI	JL2PQV	HB9LCW	W4FQT	JA7ZP
F5LVL	W8HC	K5PS	IK2DJV	W4HG	JG1OGM
F5PAC		K6SIK	JA2XCR	W7YAQ	JR1WCT
IT9DAA	301	K9FN	JE2OVG	WB9CIF	K2AZ
JA1XCZ	AD6W	N4JQQ	JK1EXO	WP4U	K8WK
JA9GPG	EA3WD	UA0BA	K1GG	YS1RR	NV9L
JH7RXU	JR6LLN	ZS2DL	K2LS		RQ3A
K9NW	JR7FRW		KS1J	290	SP5IWA
K9YY	K3WW	297	N9FN	4Z4DX	SP6Eiy
NU8Z	K9MK	AA8OY	W1YW	DF2GH	W6RW
SM5FUG	KF7PG	F4BKV	W4WM	DF2IS	
SP8HKT	SV3DCX	IK5MDF	W7CA	G3VPW	286
W1ECT	W5ADD	IZ0RVI	ZL3JT	HB9IQB	EW1KP
W5LT	W6NWS	IZ8DFO		HL3GOB	G3WPH
W6ENZ	W6TC	JA2VHO	293	K2KA	HA7UW
W7BEM		JA6TMU	G4GIR	KA8ZPE	JA1VLK
	300	K1DT	HB9CEX	LB6KC	JH1BAM
303	AD5Q	K1USA	HL2WA	OE2BZL	JH1RGG
A65BR	G0EHO	K5UO	IZ5RVG	W6PJ	JK1GOK
AB9V	JA1FGB	KM4H	JA1DDZ		JN3SAC
DK8MCT	JA1NWD	LA2PA	JE3ENP	289	K8QM
DM2DXA	JA8BAR	SK3PY	K1ESE	5B4AHJ	N7BT
EI9JF	JA8ZO	UN7JX	K3NK	DJ5JH	ON6AA
I4KDJ	JE2LPC	VE6LB	KD0PO	DK2JX	PY2VA
JA7IC	JG0CQK	W0EWM*	N6RV	IZ5BAM	SM0NJO
JA8EJO	JH4HMG	W8TN	NW7E	JA2QXP	UN7LZ
JA9NFO	KB0EO	WA6F	OE8SPW	JA9FPI	
JF2WGN	KB1JZU		PY2IQ	JH1BNC	285
JH4ALY	KU0A	296	RA5BM	K8RRT	9A1AD
JJ1SKG	SM4AZQ	I6FLD	SK7AX	LA9VFA	DL1HRN
K0KVR	SM6CTQ	JA9NLE	SV2AEL	OE1WHC	HL4CJG
K5WK	VE3BW	K4CMS	W5VY	RK4FD	I5CRL
K9US	VU2NKS	LA3MHA			JF1IRW
KA9CFD	WO7R	N1IBM	292	288	JH1DGQ
MM0EAX	ZS4TX	N4QQ	AA8CH	CT1DKS	K7WP
N5DG		OE5FIN	HP2AT	JE2DZC	KB8VAO
ND0N	299	W2AY	IK0HFO	JE6TSP	NN4SS
W2JU	E72U	ZS6WB	JF1LZQ	JH9AUB	VE3VHB
	IZ8XQC		KI4DLS	K4XD	W5CIA
302	JA1BPA	295	RN3OG	LA9FFA	W8MET
DL6JZ	JR6FC	EA7TV		NA5DX	WO2T
EA1YO	K0KT	JA3ENN	291	ON4CAS	
EA8AKN	K7EG	JR8AMF	HA5VZ	VE3EK	284
EI6FR	N7TY	JR9LKE	HK1MW	W4VIC	IV3KFB
GOOIL	UA3ECJ	K8AC	JA0DWY	W7ZJ	IZ8FDH
HL2IFR	UT7UV	LZ2JE	JA1RTX		JA9AGN
IK5CBE	WE9R	N2BJ	JP1IOF	287	K6PJ
IV3YYK	ZL1BYZ	N4RWG	K4EM	EU1KY	K8NVR
JA2FGL		N5ORT	K7UA	G3KWK	K8ROX
JE1LFX	298	SM7CQY	K7ZD	HB9DDZ	N2LM
K6FW	7K1PTT		KA7T	HS1NGR	N8OC
LB8DC	G3VKW	294	N5LZ	IZ3ETU	NT0V*
W2GG	IZ5JMZ	CT1FMX	SM5JE*	JA7QFU	SM4BZH

W1LW	KG6I	W1VT	JA5BGA	JH1QAX	XE2X
W8LGJ	KM1D	WA3C	JE1PNX	K9JF	
WD4LBR	RW7M		K8FH	KS4S	267
283	SM5AOG	277	LA0FA	PA3CSR	CT3MD
AF9H	W1YIF	F3AT	N6HC	SM5CLE	DK2GZ
IK8EPC	WB0TEV	HB9BAT	OZ1LCG	W7QDM	EA3GHZ
IZ3ENH	WS9V	IW0HQE	W8RLS	YB1UUN	HB9CQK
JA7LMZ		K0BBC	WA9PIE	ZL4TT	IK0LNN
JA8EOT	280	K5RT			JA2JRG
JA9IFF	9K2OD	KU4XO	273	270	K0TT
JK1OPL	DL4CW	W2NO	DM1TT	7M4AOE	K6EME
JR4LNG	EA3CJ	WA1S	JA1MZL	CT1EAV	N0ABA
K5MC	I5HOR		JE2VLG	JA3KNN	N4UOZ
KI0KB	JL1XMN	276	JH1ACA	JH6DUL	N9ISN
N0RB	K8OM	DS5TOS	K4JAF	JM2RUV	OH1ZK
N5UL	N9RS	EA6ET	K5VWW	K4FJ	OM4EX
ON5UE	W1BR	GM0AXY	KB1EFS	K8CW	OZ7FOC
SM6BGG	W2OO	HB9DHG	NF1G	SV1IW	SV2DGH
W3JX	W5ZG	HB9TKS	SM7IUN	W3GQ	W2TB
	YO2CMI	JH4ADK	VK3BDX	W4BP	
		K1RO			266
282	279	K9OW	272	269	JA1FJJ
G3SVD	CT1GFK	LY1G	DL7UPN	HL3DE	JE2EBT
IK0HBN	DL9FCY	N5KM	F5PBM	IV3TMM	JH0RVY
IK4AUY	EA7SG	N7KA	G8DX	JA0AOO	JH8KFE
IZ8VYU	IW0SAF	NX0I	HB9DOT	JA0LXP	JJ1QUV
JA8DNV	JF0JYR	SV1VS	I0OSI	JA3EOP	JL2JVX
JF1RYU	JH8NBJ	W3RJW	JA6GIJ	JE2UFF	KD2T
JH1AJT*	JP1NWZ	W8MHW	JF1LMB	JH1VUO	LA8HGA
JH4GJR	K0VSH	WA4LOX	JH0OXS	JN7DOS	N2WB
JK1TCV	K4VIG		JJ1CQA	K9SM	W3OA
K0GY	N3RC	275	JM1VRW	N3QE	
K1BD	N6IE	9A4W	K0KG	PE1L	265
K1LPS	NA5C	DS1JFY	KI5BLU	VE6AX	4Z5LX
K5VIP	PY2DS	EA1AF	N6HY	W2GW	DJ9RR
K9OR	W0TT	JA0LFV	N8KOL	W3BW	DL1SMA
N1EN	W5SL	JJ1NJC	PY2MC	W4LSC*	F6DBX
N6MZ		JR3UIC	SM4CTI	W5PF	HL2KV
W1ZT	278	K0JY	SM7NDX		JA2FSM
W8JRK	AA4SC	K3FRK	SV9AHZ	268	K2UFM
W9PZT	AB5A	K6RO	UA0FO	AA9A	N2NS
WO2N	CU2AP	N2JJ	WA5LFD	DJ9ON	N5MOA
	EW1BA	N7QT	WB2GAI	F5UJK	N9BX
281	IK0AGU	W4OX		FG5FR	N9JV
EI2GLB	IV3GOW	WA0I	271	IZ8FWN	US0YA
IK5RUN	IZ4MJP	WF2S	BH4QYX	IZ8IEV	W8KEN
JA2FBC	JE8TGI		CU2DX	JA7GYP	W9FI
JA5NPV	K2UR	274	G3NDC	K8BL	WL7E
JF3LOP	K3UL	AA7G	HB9BYQ	K8DV	ZL4AS
JF3PNQ	K8TL	DL1TRK	IW0HOU	KA1ERL	
JK1UNZ	SM5CBM	JA1CZI	JA1DM	UA3O	264
K0BJ	W0LS	JA3RQ	JA3BXF	W3AP	AA8LL
KD0Q	W0VX	JA4VLK	JA8FFM	WA4JQS	AB5C

DS5ACV	S55ZZ	N1RR	JH0AWC	KT2C	247
IK2PZC	VK3TC	N1SV	JH1ERJ	RA3QUA	HL2EIZ
JA8UIV	W6BJH	PY2FN	K7LJ	RN3CT	JR1IZM
JH2PWY		W5ZPA	KJ6NZ	SA0AQT	K9OT
JH7BKN	260	W8IQ	LU5FF	W6DR	OH4UI
K3VAT	DS5DNO		W1KSZ	WA6JA	UN3G
NN4X	EU1U	257	W5QM		UN9L
OH2IS	G4IUF	CT1FUH		250	WA8WV
PC3T	IT9CVO	EA8AXT	253	AA4U	XE1MEX
RM3DA	JA4ZA	JA2IYJ	4F2KWT	CT1BWU	XE2D
W1SSN	JM1GHT	JA2NDQ	DJ4GJ	IW3GJF	
W4MAY	JP7FSO	JA6BEE	DK1WB	JA7HRM	246
W5DAW	KA8SYV	JH1AGU	F5JSD	JH1IAQ	AA8R
W9YE	N4XP	JH1APK	IV3VBM	K1CA	AB4UF
	NI5F	KY6R	JA1HOM	K4WNW	CT3KN
263	SM3LGO	N4GN	JA4HAW	K9YC	JA0KJE
F9XL	W3ABT	NJ3K	JH0NOS	KJ7TEA	K7KB
HB9JOE	W5GAI	OH1JP	JH1SJM	N4JT	KG9Z
I5OYY	W9BEA	W0RX	K0GD	PA7TWO	M0CSD
IK4ADE		W2OIB	K1KO	RU0SN	N0RN
JA9AA	259	WA2NPD	K2NV	W2JLK	NT5V
JF6XQJ	DS4AOW	YB2TX	K4ZO	W4AG	VA7ZT
JM1SZY	HL2CFY		N4PJ	WA3AFS	WA0MHJ
K2XF	JA3QOS	256	N8LJ	WA3F	
K3SEW	JH1IED	JH0BQX	SM7BHH	WB8K	245
N6PSE	JH1NYN	LB5WB	VE3CRG		AA4A
NZ3O	K1NTR	N4TJ	W0FLS	249	BA7IO
UN3GX	K1UU	N4TV	W4IS	9M6YBG	BH4IGO
ZS2EZ	K3XA	SV1ACK	W8OP	AA6AA	F5NBX
	K5FNQ	UR3EO	WA0RVK	DK3UA	HB9CXZ
262	N4ENE	W0HBH		HK4SAN	JF2VAX
DL6XK	N5JB	W5GZ	252	K4ST	JH1DGJ
HL3AMO	NA5Q	W5ZO	JR1MLU	K9NR	NY2NY
JA1OVF	NK4L	W9OO	K9TF	KB2FCV	W4GE
JA8XQI	PA0JSE		KD6UO	KK0M	
JO4CFV	RA4P	255	N4LR	W5JAY	244
K4MS	UT7KF	CT1FPQ	N6PM	W7AH	DJ3XG
N6UK	W0IZ	I0JBL	N8NN	W7CD	DJ7ZG
SV9COL	W2WG	JR7GBL	VE3CFK	W8UN	DM2RM
WB8ZRL	W9JJB	K9ZM	W1OPD	W8WEJ	IK2RZP
		KD3CQ	YL2KF		K1DJ
261	258	NA9RB		248	K8ME
CT1FCX	AI6Z	SV1FJP	251	JH1SBE	LA7QI
DF7EE	EI9FBB	VU2PTT	4Z1UF	JJ2WOC	OM8FR
HB9BUN	IK3SWB	W0SZ	AE5E	K4PB	RT5A
I2VGW	JA1KPH	W7MEM	CT3HF	KL0S	W7IU
JA3WLN	JA8CJY	WA4CEM	IK2RPE	KQ4AV	W8MJ
JF1NZW	JH1WJR	YB0COU	IZ8GGF	N9UA	W9EWZ
JH1OBS	JH3SIF		JA6GPR	NK0S	YL2TW
K5FZ	K9MBQ	254	JR7MAZ	VK5GR	
K8UT	KE1F	CT1BH	K4JC	W2OR	243
KI4GE	KH2L	EA5CRC	KF2DT	WB8ART	F6ECI
KJ6P	KR4F	IK5BOH/2	KK2M		JA3FHL

JA3NHL	239	W8FIB	W4UCK	229	IZ2EWR
JN1NBU	AA3LX	WB8CQV		AA9GR	JA0MRW
K3VAR	AF4HX		232	I0MWI	N4SC
KJ7M	DL2RUM	235	7K3QPL	JP1LRT	N4TOL
PZ5RA	HB9RYZ	DK2CC	G8AJM	K7LV	SM5CZK
SM2GCQ	K3EA	EC1A	I8LWL	KI1U	UA0FDX
W7LGG	K5DHY	HB9DQV	JA7KE	N6PAT	W3SB
W8UV	KC6X	IZ5MOQ	Ji6IHG	NH6T/W4	W7JY*
WD9DZV	KW4V	JA1QXC	JK1VXE	OH8NW	W7SX
	N3VA	JA4DHN	K4HQB	RD3BD	W9DX
242	N7ELL	JA6CBG	KX4TT	VE7BV	225
DS3HWS	NA4EA	JE3EDJ	ON6KE	VK4CAG	4X4MF
G3UAS	NU4I	K0MN*	SP6AXW	W6AER	DK3PZ
JA1EMQ	OE2GEN	K2SN	W0JM	ZS6NJ	GU0SUP
JA3MHA	SP6JIU	KH6M	W8LMG		HB9IIO
JG1SWM	W2XI	LA2XPA		228	IZ2FOS
K1SM	W4GIW	N6KZ		DK8IZ	JA1QIW
K6MKF		NG7M	231	JA3UNA	JR1VAY
K8AJS	238	OZ0J	EI3IO	JE1VTZ	K0THN
N1CGP	EA2AFV	S54A	FG4NO	JH1RVQ	KK4OK
N4HID	IK8GJR	SV1HEP	JA9RT	KB6CIO	N0KV
N6PEQ	JE2RDO	W6AEA	JH4CBM	N4PYI	N5ZC
VE1JBC	KQ3F	WA3WZR	K2CBI	ND4X	PY2GG
WA9GON	N7WO		K3OX	PY5CC	SP7ICE
XE1H	N8SNM	234	K4MF	UX5UO	SV3AQR
	W2LE	I2MQP*	K4WM	W1TO	W9YSX
241	W5DNT	I8MTQ	KR6C		WN6K
9A5F	W6YOO	JF2OZH	LA6OP	227	ZS6UT
AC9EM	W7HPW	JH5HDA	SP1DSZ	AD8P*	
EA5GPQ	W8IW	JJ1KZZ	W0GG	EA5RD	224
HI3T	W9CSX	JK1AJX	W2/CT1GIF	IZ7AUH	AG1A
K4OY		K0TPP	W9JA	IZ8MBW	AJ8B
LA6UL	237	K2FW	W9MO	JA0PE	IK2UWA
LB7ZG	FG8OJ	K6BV	WD8PKF	JA1JYE	IS0AFM
ON6YH	IK2DZN	NE3F	WS5W	JE1PHH	K1NJ
PY2WC	JL1OEC	S51NM	WV6E	JO1LVZ	K2RU
W8BBQ	K1RV	W1WC	YB0DJ	JQ1YIW	K4WFM
WA3I	K8EAB	W5PJR		JR1EFG	K8QKY
WP4EJH	KS3F	W5VQ	230	N1JP	KV1E
	WA6G		EA5BRE	NA2AA	N3KV
240	WB3JFS	233	JA2NNF	NE6I	N7DED
AB0CT		AE0P	K1BZ	PP1CZ	SM0MPV
DL2RTL	236	AL7TC	K1LT	W4ABW	W2NRA
K1KA	AA0MZ	EI6IZ	K9ALP	W4RDX	W6SFK
K4YYL	G4PUQ	EW1P	LU4FPZ	W6DE	WA3FRP
K8NK	JE1HRC	IK2OVC	OH3OJ	XE1RBV	WA3GNW
KR0P	K9GWH	JA1IAZ	TA1CM		WB0O
LA2GH	KE1VT	K0CS	TZ4AM	226	WB2BIN
NA2M	KT1J	K1MAA*	VU2CPL	6K5YIA	YB1AR
RN9N	N4AL	KC6JAM	W7IB	DL4NBE	YO9FNP
SM7GIB	N4OA	ON4ATW	WA4DOU	DL5XL	
WI8R	SM5ARL	W1EQ	WC3W	HL4GAV	
	SM5FWW	W2KA	WD0DAN	IK4MSV	

223	KK4OW	KI4WCQ	W6SL	IZ0NRG	K6QU
HA5BSW	LA5SJA	KK1W	WY6N	JA0GCI	KX2A
JA8WGX	N1BZ	N1MD		JA4SSM	N2SQW
K4YJ	N4AOE	N6QI	213	J11WLL	N3XM
N2ZA	N4IQ	NA9Q	F4GVO	K4GK	N6NU
NQ1K	W2DXE	NU1O	HC1BI	K5CD	PY2RO
SP5MXZ	W2FV	SP5ELW	JH1FVE	K9GA	W0OGH
SV1CQN	W5RYA	VE1DUN	JJ1KXB	N8HRZ	WA6TLA
W4SK	WB2KSK	W0AIH*	K1RI	N9JR	WS1L
W8GNM	219	W3ICM	K5CWR	RA3BL	205
WA2USA	AC4VM	W5RF	K6IPV	UR9IDX	AD3C
WO5I	CT1BWW	216	K9RT	W3FI	F1ICS
ZS1A	DH0GSU	7M4CLF	KZ5DX	WA1PMA	G3KMQ
222	EA3EQT	G3WW	N5WA	WB5STU	JA1XRA
AB4SF	G0VXE	JA1XPQ	RA0BA		JA6OXT
HL5BMX	IK2ANI	K4JKB	RT0F	208	JR0AMD
I8YAV	K4VNY	K4KGG	W2RIJ	CU3EQ	NW7M
JE1BMJ	K5JZ	W6RKC	W3WH	DL1DWT	SP5ES
K2HAT	K6UNE	W8HMK	WP4CQ	HB9EFK	W0QQ
KG4CUY	KE4UW	WB2FUV	XE1J	IK8UHA	W0RSP
KJ4R	KF6HI	215	212	JH1OGT	W4UEF
N4HB	KN4PPD	HA5CW	AF5CC	K8ZM	WE1P
N6WT	MU0FAL	JA0CIU	EA1RT	N2RJ	YO4AUL
SP6A	N2NW	JA2MNB	JF1WLK	N8VV	
VK3NX	N5ET	JJ1BMB	K3JM	RD9M	204
W8CD	N9KW	JJ6DGP	KB9DAK	SM6CLU	9K2BM
WV2I	SV1FKZ	JR0QFA	N8NA	VE3YF	DK5HZ
WW8RT	218	JR1CAD	YV5LI	W6KK	DL5KUA
221	IK3DVY	K0HD	ZL3PAH	W8CZN	HB0WR
9K2GS	K1JIU	K3WWT	211	207	JE2KSM
DK7YY	K2BA	K6EID	DL5MHQ	AA6RR	JJ1TKN
IK1IYU	K7UT	K6UM	K0DD	DF2UA	K1JD
JH1FNU	K8CQ*	K7LAZ	K2EK	DH2PC	KQ4EE
JH3FHQ	KL7TC	KK9H	K4WES	EC1AIJ	KZ9DX
K0AZ	N2DPF	W1OP	K6ZP	HL4CCM	N5QS
K4KAY	N3KN	W1XV	N6OJ	IK6OIN	N9LJX
KA4RRU	W3MR	W3BJ	WB8B	JA4HXF	OZ1IKY
N7NG	W7HR	W7IV	210	JH1IZR	SP7CVW
OH7TV	WA5NFC	214	JA4MMO	J18PDC	VK2CA
PA0ZH	WQ5R	AA4FL	K9JU	JP1GUW	WU4B
SM3PHM	217	AG7N	K9UWY	K1ZE	203
SM5BMB	AA4AK	DK5RL	KM6HB	K3FM	CX2CC
WB7B	DH3KM	IZ0GYP	NV4B	K8AV	EA5AT
220	DL2NOM	JA0KJD	VK2AAH	RC2A	EI8IU
E21EIC	HA5PT	JA2ITK	VK3FM	UR5FEO	F2NH
JA4FM	IT9AAI	JA7JPZ	209	WE4S	JA0EVI
J13CJP	JA1OVD	JH8MZF	DL6UNF	206	JA3AVO
K3PU	JE1GWO	N5BO	DL7JRD	DL2RD	JK1JAS
K4JUJ	JK7LXU	N6DX	GW4BKG	EA8MT	KF0LA
K6ZZ	JS6TWW	SV8CKM		IK8VRH	KF9UG
				K5QX	NA2P

NF4A	K5DCW	JF1KML	K4JLD	190	N4ZY*
R3IS	KM1C	JP1EWY	K6TAR	AA4LR	UR4IOR
R9JX	M0HIH	K2AJY	K6XN	JH2AJY	W8NN
RV4LC	NA5Z	K4WY	KD8RQE	JH2VVH	WT4Q
SP3EPG	OE1ALW	K9SG	LZ2ZG	JR3VMJ	YO3DDZ
W1OK	W6HDG	KC2STA	N6BM	K4GHS	ZS2Y
W5GA	W8BLA	KW4CQ	N6MXU	N3RW	
WF4U	W8JA	LA5LT	OH2LHE	ND3L	186
WV4TN	W8QZA/QRP	N1GC	VE1OP	TF3JB	JA1UOA
	WA5IPS	N2AJ	W4NE	VE3SKX	JT1CO
202		S50B	W9BS	W1EBM	K6NR
CT3DL	199	TF3DC	WA9MAG	W2WC	K8SIA
DJ8NT	JA3LDH	VK3KE	WB3LHD	WI7P	K8WVA
EA1JO	JH7IQQ	W2YR	WV9L		KE8G
EU1M	JH8UQJ	W5THT		189	ND4V
HB9CRV	JR3ADB	YB1RUS		E70T	SM5ENX
IK2GAJ	KB4MRX		192	JA6JYM	VE3YV
IZ4DIW	KR2Q	195	4X6ZK	JG3RWX	VE3YXO
JH1UBK	KW9U	AA3TH	AA4NC	JL3DGI	W4DAO
K1ACL	SM0DSF	AH0U	EW4DX	K1EFI	
K3XO	UA9FFV	IK4TVP	HB9MFM	K1ZJA	185
KA1J	W6JZ	IZ0BTV	JF7NNI	K4WJ	DL2SWN
OZ5HP	WW8W	JH7WQX	JH3GFA	K5TA	EA2AGV
RX3BP	ZS1DX	JR2PZX	J11MNT	K9FZ*	JA0AVS
		K4AR	K3NF	KA6BIM	JA4CZM
201	198	K5UZ	K6JJ	KK8MM	JH0AKV
AA8SW	AA4FU	K6SRZ	KF7F	N4KM	KC2SST
AC6BW	EA1KP	KR0O	KK5OQ	VU2IBI	KE8UM
HB9BOI	IK1UGX	NA9A	N0STL	W1NA	LA8WG
IW0BYL	JA4GXS	W1DYJ	N7NW	W5VU	N1NU
JA8LRG	JE4FNC	W5QP*	NJ7G	WA0SXV	SM0BYD
K0ABC	K0OK	W6BK	OH3FVP	ZL3RJ	W0PE
K3NQ	K2PF*	WA6URY	UT6UA		W4NBS
K3SUI	K7LFY		W0TM	188	W7QHE
K5FXB	N2RR	194	WB5NHL	7K1CPT	WC4H
K5IB	VU2LBW	DL9GTB	YO2DFA	IZ1JMN	YB1TQL
N4HN		HB9FBG	ZL3TE	JA6ENL	
N8BJQ	197	JA0AXV		JA7XBG	184
N9XX	AB1J	JA3WMS	191	JK3GWT	HB9CQL
OZ5NJ	AL7R	K1GE	AB2E	KD5R	I7PXV
VE1VOX	BV1EK	K2ZD	AJ4A	R7CD	JA1SGU
W5DM	HP3TA	K3SX	DL2JIM	VK2GR	JH1AWJ
W5JMW	IZ0BVU	K4WZ	GM3WIL	W1ITU	JJ2VLY
WA8MCD	JA1BNW	K6MM	IK0WRB	W2CG	K2TV
WK8A	JR4CZM	KE5BR	IT9ODQ	WA9JWL	K3PP
	K4KEW	KM4HQE	JA2ODB		K5GH
200	N4MI	OH6NIO	JG1LRE	187	K5TN
DJ7JC	N5TU	UA9MC	KE3D	HK3PJ	K5VR
HI8RD		VA2IG	PP7LL	JA1GVT	LA7EIA
IV3TDM	196		SM4OLL	JA3BKP	N3OUC
JG3KLF	HL2ZN	193	VR2CH	K2TER	N7RD
JT1BV	JA6IVR	I1YDT	W1YRC	K5HK	NW6S
K1PL	JE1IBI	JK1DDG	W6FL	KV4AA	SV8RX
			W8TM		

VK6LC	JR6GV	LB5GI	WB0N	170	W3ML
W6WA	K3GGN	LX1CW	WF8R	G4XEE	W4OWY
W7CB	K8YSE	N3AIU	YB4IR	I5FLN	W5WI
WB8BZK	NO0B	N3KS	YU1JF	IK2WSO	W6SIY
183	SV8LMQ	N9AOL		JA4FKO	W9NIO*
AD5WB	VU2MSA	NA6O	173	JH1RFM	
AJ8MH	W0MU	SV2BXA	AA4UC	K8JE	167
EA7QW	W7IUO	W4REX	DL4FAP	KC5LK	EI3CTB
IK7FPV	179	W5UHQ	EA1DLU	KS4YT	IK0WMJ
JA0BES	AC4TO	W7VS	HB9DVZ	N4MEC	IU8IYE
JA1ITJ	EA4UV		JK1MZT	NC7B	JA9IWR
JL1GYZ	JM1ESG	176	K1XE	TF3Y	N3ND
K1VI	JO3WHB	AA9D	K9UQN	UA0SC	N4IG
KD7H	JR4VEV	DS4NPL	KI2D	UA1OM	N9DR
KM9E	K4JWA	JK1EBA	LA2IR	W3ACO	N9DR
OE3KLU	K5RJ	KE4BKL	N0TR	W4DN	ND7K
OZ1HPS	KD3HN	KS0M	N1KC	W4HZ	NS3L
W0FG	N1IA	KU8X	RA9SC	W6PG	R3BB
W1FA	N7KDT	N4NW	TF4M	WA2VQV	VK2HV
W2ZI	N8TFD	N9PGG	W3BNN	WB4GLI	VU2CDP
W7WZ	NI3P	VR2XMT	XE2YWH	ZS1J	W4AEJ
	SM0NUE	W1MR			W4MA
182	SM1NJC	W4KA	172	169	166
AA4EA	W4AO	W9HBH	K7FEL	AA4DD	4X6UU
AA9RR	W8FN	W9ROG	KV4T	DL6NW	AK7O
AF2C	WB2WPM	WA5POK	N9SF	IU0ICA	HB9AWS
CU3AN		WA8RCK	UY2UZ	K2TK	JO4JDU
DJ3AS	178	YB2TS	W6DX	KA1DJ	KM4NS
IK0UTM	HB9BMY		W9MAK	KC1ERO	KM7R
JA7FAS	JA1NLX	175	WK9U	KT8D	KW4J
K7LAY	JJ1BDX	5T5PA	WN7J	N1HO	LA9KY
KE9U	K2RET	DF3EC		N4AA*	N0AH
KZ1W	K4GO	G4FKA	171	N6EM	NU4B
M0IKW	K5CR	JA3VPA	AC9O	N6RK	PA0TCA
N4BAF	KF4VTT	JE2SOY	AD6ZJ	NU1T	W5FPT
WQ6Q	KR4U	K2RNY	AG4Q	OZ3SM	W5LO
WT2P	NZ5O	VE4EAR	DK4TP	W9GXR	W6WF
	V51YJ	WC2C	JR4LZX		W7VY
181	VE7TK	174	K0KP	168	W8SAX
JA7JM	W9LN	BG8PA	K8WHA	CT3CD	W9ZCL
JR7ILA	WB4SON	EA5KA	K8YYY	DK3QM	
K1FEV		G3XLF	KD4W	HL4XM	165
K8BN	177	IK0XIH	KO8SCA	JA2LHG	7L4VYK
KD4POJ	AE4CW	JA3EY	N3PS	JM1HJG	AB9M
PT7DX	HB9KNY	KA9OKH	N7GCO	K0LB	EA5HM
W4LEW	JA1VRY	LB8OH	N7WS	N2YF	JA3EEM
W5WP	JA8NFV	N1QY	NA6MG	N7MQ	JH1GNU
	JM3GXU	UA4PK	NI7F	N8NB	JR0RBY
180	K0COM	VR2XYL	TA1L	N9IO	K5LY
AC5AA	K1RH	W0IKD	W3KHQ	NW7US	KK4XL
F6HLC	KK0DX	W4PNY	WB6BFG	OZ9XU	W7FI
G3SBP	KN4JX	WA7BNG	WF1H	R9MJ	W7JW
			YB1TJ	W2PP	XE1FAS

164	JI3BFC	159	K4RDU	UA6XT	NE0U
AK4AO	K1LTJ	CT1DOF	K4SAF	VA3NXM	NX8Y
EI7GY	K3VPZ	CT7ANG	K4SX	VE7SZ	NZ4DX
HB9HVG	KD4SN	DL2AMD	K8YE	W0K CJ	OD5YA
JA2BUR	N7JB	DL6DCD	N2GZ	W8VK	SQ7FPH
JA2OLJ	OZ9U	EA1BLA	N4QWZ		W9KVR
K4AU	V51B	F6KOP	N5TF	154	
KC4HN	VK6OZ	JA1DCK	NC2Y	DF2WF	151
KK4CLY	W1AW	JA8EIA	SV4FFL	JA2CKK	DS5JMG
LX1KC	W1FC	JL3OUW	TF5B	JH3FCF	HC1HN
NU1B	W4ARK	K7CU	W4CC	JL1EGW	IZ0FUW
PY2ADR	WB2HJV	KA3GWD	W4YCH	K3WGR	IZ4DPV
R2ARR	WQ8T	N1ZZ	W5TUF	K7ORK	J68HZ
W0JMP	XE1L	N2FF	W6RFF	KE6FV	JA6CMQ
W7YW		W2KNG	W8WM	NY4G	JA7NGE
	161	W3KB	WA0ROI	ON5EQ	K0SRL
163	G4NBS	W3WST	WF4G	PY2RN	KA6RWL
AA3AZ	HB9GWJ	W4CCS	WY1G	PY2SEX	KC9K
AC7ZG	HK6K	W9IL		VU2ABS	KM8V
E73D	IV3FFI	YB3MM	156	ZS1C	LA9VBA
EA4DEI	JA1PVX		AA7XT		N3AO
JA0ED	JA4CSJ	158	IK2WPO	153	VE6TL
JA3UOQ	JF1MTV	BA4TB	JA8RRF	DF1ZN	VR2MY
JA4DLF	K7UW	DL7BO	JM1JIV	EA2BFM	W4AFB
JE1COB	N2MFT	EA1P	K8ROK	HB9DVO	W4DVG
JS6QOM	NK7Z	EA5RU	KM4VI	JA7JAA	W5BK
K0BRO	W1HEO	IV3KCB	N4XYZ	J11VVB	W5PD
K0NV	W5SUM	JA0ADY	N6ZN	K0GW	W6GJB
K0QQ	WD5BJT	JH0LME	N8AYY	K7HC	WB7BBQ
K0SD	WR7Q	JR3TOE	N8SHZ	KB0EL	WW1L
K9IA	WW2DX	K1LI	OV5O	KB1HY	
K9MMS	ZS1EL	K3DFL	PY5IP	KE3ZT	150
KB2S		K9QJ	SM5ELV	KU1T	AF3X
KE3X	160	KB7AK	SO5AS	NT9F	EA2AAZ
KF2OG	7J1ADJ	KE2M	SP5LKJ	PF7M	G4AFJ
KP4N	AE4M	KR4BD	W5EW	VE2ACP	IW1QN
LZ1XL	AE5B	KU2A	WA5KBH	W3HKK	IZ4IRO
LZ2XF	DL3ANK	N9LEO	WA5NOM		JA0JPD
N0ODK	F5AQB	NA5S	YO3AIS	152	JA7PKV
N2CG	K2OP	NV4A		DD0VU	JE4CIL
N7TM	K6LPO	OE3JAG	155	DK7VW*	K1EO
OZ4VW	K8KI	SV3KH	3A2MW	DL8OH	K2MK
TF3VS	KJ4YLO	VA3AYA	EA5AR	EB3CW	K5ZQ
VU3CAU	KK4CB	WC2K	IW5EIJ	G4FTC	KN7K
WB2NPY	N1RK	WQ1H	JE7BUH	HB9AGO	N0VVV
YB1BML	S53MJ	WY7FD	K0VM	JA2ACI	N4TD
	W1AO	YO6HOY	K8SL	JH1CTV	UW7UA
162	W1ZS		KA1API	JH1HRJ	W0QC
DK6OR	W3DQS	157	KM8AM	JJ1IRS	W9QO
HB9HIT	WB8RFB	9H1AE	LU2DSL	KH6P	WB2KSP
I0LYO	WX2U	AC4BT	N4QM	N4XMX	WD8KND
JA4RED		AK1P	NA1DX	N6KK	
JA7DPC		IV3AVQ	PA5X	N9OY	

149	VK5CE	TA2RC	141	YO3JF	K4GM
DS2BGV	W4HOG	UN7BK	DK3TL	ZL3REX	K7QBO
EI4BZ	WB3D	W1RG	DL5MM		KE0A
G3PSM	XE1R	W5WLA	EW4C	139	N0JR
G8BCG	146	WA4USA	IZ1JIZ	AC9S	SV3EXP
HB9VAB	9J2BS	WB2RAJ	IZ8EYN	F4WDL	UA4HAD
K2KIB	AC8L	XE1ILI	JH1SOD	JA1JYS	W4PGC
K4NTO	K6EGF	YB1AYO	JH6WMJ	JA5JUG	W4PGM
K5KG	N3KR	143	JR3QHQ	K4HEB	W4UT
KC9WPS	NO9E	A61BK	K4EU	K9AQ	WB7QXU
KD9ZR	OZ9GA	AA5N	K4ZMV	LZ1XZ	WQ5T
KF5WCP	W3FOX	AA8KY	K6RI	N1KM	XE1GLL
KL7TS	W9MR	AD7L	KF3N	SP5AMN	XE1SAX
N7KO	WA8LRW	AI4QQ	N4LV	VK3MB	
NC1M	WY0V	EI5KO	N5HC	W0SR	136
NN6K	145	JA8ANQ	N6VS	W1MRH	AC8TO
NY1V	9H1EJ	K0CF	N7VPN	W2KP	DS4DRE
OH3PYY	A92IO	K8RMC	RA0R	W4CMM	JA1EYN
SP1NEN	AA5B	K9EXY	SV2DSJ	W4UDH	K0IL
W2FDM	EA7AZA	N2YU	W3/NH7C	W7TUS	K2AX
WA4QMQ	EA8RR	N8NH	W3ATV	WB3AVD	K2HT
WK4Y*	HB9ZS	OK1WF	W4WN		K4OP
WV8DX	JA1BON	OZ1OXQ	W5AP	138	K6ME
YB4CHP	JH2NWP	W9MB	W9COS	AB0RX	K7PO
	K7CTV	142	WA3YZD	DS4DBF	KX6C
148	K7YMG	EA2AA	WP3R	EI3ISB	NG0G
JE7RJS	KB8DID	HB9BEM	YB2BNN	IZ1JLN	ON7DR
K8GT	KJ6Y	JA1CPU	YB2IQ	JE3FOR	PA5CW
K8ZZU	LU4FW	JH0WYT		JH1ORA	SK0QO
N5TW	N1SZ	JJ1JMZ	140	JH3PRR	SM6YF*
PP2FN	NK5Z	K1ROA	AG1I	K2DC	W8MIL
W8PAT	TG9AJR	K3GT	AG6HE	K9BQL	W9KM
	WB1ATZ	K3HW	E70X	KI6CG	WA4MIT
147	ZS5LEE	K4YZ	EC7B	KO4PRE	WG0G
AG2O	144	K5ZD	G4SGX	N5FEE	YB0MWM
CT1ETE	AD4AA	K7AWB	GM0VRP	N6FS	
EA7LS	AE5FM	K7PT	HL1VAU	N7FF	135
GW4TSG	DL4ZAB	KE5FXE	HL2DBP	VE9VIC	AB9KZ
HC1HC	E77S	KH6XT	JH8FIH	WV4V	CU3EJ
JA0GZZ	EI1DG	KO4PY	JJ1DMH	ZP5YW	DL3JFN
JA6AVT	IZ2CSX	KU9S	JK1BIB		DL4FDM
JE3PCP	JA5XPD	N4ST	N4DWK	137	G3CWW
JH6PFY	JA7MWC	RM4C	NA4MM	AK5Q	JA3MIO
K8CR	JM1LPN	UT9LC	SM5BNK	EA3HDZ	JA7FVA
KF4ZZ	KF7NN	VA3HP	SV1BYI	HB9BNQ	JG2LGM
KM1R	KI3O	VK2DAG	VU2DCC	HK1X	K2DF
KN7Y	N1BCL*	W0ZS	W5SG	I8DKR	K6UXO
LA8PDA	N5PA	W6QO	W7PC	IZ0FYW	K8EB
N2KI	N8IL	W8EOG	W9SE	IZ1JLG	KD1F
N7WI	RA3AOS	WO5D	WA3GM	JA1UBZ	LB2TG
N8KU		W8EOG	WA7HR	K2CYS	N4FN
SM7WVZ		WO5D	WR2G	K2UF	N7MB
SV1XV		XE1YD	WX0Z	K3UW	NC6K

ON4AGX	N6DVR	JH4CPC	JS1MRA	127	VR2CO
SM2DMU	NG9J	K7CMZ	K0BX*	9M8DEN	W0RXL
UY0MM	NI4Y	KY6AA	K0GEO	AB4GE	W1BYH
W3NRJ	NK7C	NA6XX	K2KJ	CT1ELF	W4EY
W4KCM	NO2C	NN2D	K3GW	DD9WG	WF4W
WB8EKG	NT5O	NR0Q	K4KU	DF8FT	XE2MX
XE1MW	W1JMM	NS4X	K5VG	DL5KUT	
YB0EIN	W4IR	RM6LW	K6OJ	DL7LX	125
	W5CWQ	S51MA	K8LBT	E74A	AB2NI
134	WB4KTF	VE3QAA	K9JDP	F4FLF	AJ6X
4O3A	WB5TOI	VE3VV	KE4KMG	K0ARM	HB9ANK
AA2T	WI0E	VE7VZ	KH6DX	K0EEO	IZ1EPM
AA5TL	WM4AA	W4LIA	KN9N	K4DET	IZ8DEO
CU7AJ		W5UQ	LA4RT	K9CHP	JJ2BLV
EI2JD	132	W7NP	N3ME*	K9GL	JR1KBJ
EI5JL	7L2QAD	W8MSP*	N5MT	KB8ZUN	K0KV
IZ2MHT	AG5CN	WC4V	N8AGU	KE6V	K1YR
JA2LMY	DJ5DT		N9ATD	N6VNI	K3HPA
JA6GXP	DL9QJ	130	NU4Y	PA3AIN	K4UU
JA9EEH	HK3CW	DK3BK	SM2YIP	W1MJB	KB1AWM
JE6UWU	IK0CHU	DM3CW	W1KMA	WC4B	KG1V
JF3AHI	JA5CDL	EA5GXI	W8VI	WX3P	KJ4FZ
JL6USD	JE4WOK	ER0FEO	WB9PNU	YO8PS	LU8ADX
JM1CMA	JN1RFY	I7LGM	WM9Q		N3TR
K3MSB	K1GND	IZ5FSA	YB9AY	126	NP3CW
K6CF	K3DQB	JR1HYA		AB4FH	NR5O
K6EV	K5MT	K4RG	128	AC2QH	OH1TSM
K7STO	K9JE*	KD4EE	7J1ABD	F5EOT	ON4EB
N0TK	KB2XJ	KD5RBU	EW4A	IW1PUR	PY2CP
N4LSJ	N0LD	KK9T	G0THF	JA3DY*	W4FO
OH3TY	N1BKB	KM3J	GM1BSG	JF2RSF	W5XU
PY2FUL	N1ZJ	KW1DX	HP2NG	JG1JPE	W9FF
RA3CO	OT1A	KX4I	IK8PGE	JH6RTO	WA2BOT
RW6MBC	R0QA	N9RE	IS0/YO3RA	JH8LEY	WB2UFF
UT7EC	RC3FL	VU3WEW	K0MB	JI1FXS	WS1F
W1ZK	SV2CLJ	W8YV	K3CWF	JL2ULM	
W5RDW	TA1PB	WA2MUA	K9AAA	K1AJ	124
WA5CMI*	VU2DED	WA3SKQ	KE4S	K1ETA	AF3K
	W0DD	WD1M	KF6A	K2RKJ	AG3V
	W6TK	YB2DX	KP4DS	K2XB*	AK5X
133	W9KX	YU1LD	N3GTG	K6IPM	DJ5FZ
5P5Q	W9RB	ZS2ACP	N4GBK	K7RAN	DJ9FK
9A3IE	WA4VJK		N5OP	K8OS	DL5ZB
DS3EXT	WB1ASL	129	N8II	K9LCR	F8EZE
G4AYU		AA4MM	NA2U	KC2NJ	G4EXD
IT9IPQ	131	AC7JM	NB3R	KD2SC	HB9WDF
JA2CPD	C31MF	DL8UAT	NF7D	KE1B	IK8TEM
JF7RJM	DL2VWR	G3VQO	NL8F	KF9AF	IN3FCK
K0IO	HB9HHH	HB9EXQ	UA0ABB	KM2E	JH5OTE
K2FJ	IZ0GVZ	JA1DCO	UA0AV	LU7DW	K0WK
K6DJ	JE3OUW	JH8UGL	W7NN	N8BK	K2JK
K9AAN	JG1GJH	JQ3TAN	WC0W	NC4RY	K4MIJ
KN4OK	JH1XFR	JR1LZK		ON4LG	K4TXJ
N4UW					

K5MMH	N5ZY	120	NZ3M	DL2OW	115
KD0AA	N8WXQ	AA0FT	PY2OP	G3YFE	A71XX
N4GOA	NE1RD	DL7UGO	VK4BUI	G4DDL	CT7ABD
N4LKB	SM2EJE	EA3NG	VU2AE	HB9HFM	CU2AF
N9AVC	W2GHD	HG6IA	W0ZX	IK1RKN	DL4KUG
NX1P	W2PD	IK0SHH	W3NS	IU8GNY	EA5B
SP2JLR	W3MF	IK5BSC	W5JE	JE4KCN	F8GB
VE3FAC	W5TZX	JA1PLT	W5WS	K2SD	G4EHT
VE4JBB	W7GB	JA1VRU	W9WO	K4RP	IZ7QSS
VU2MB	W7IAN*	JA3PRM	WA0GUD*	K4TR	JA1CC
W4CIR	W7QC*	JA6SUY	WA1EHK	K5HX	JE6PJP
W4EJG	W7VAS	JE1TNL	WB5KSD	K8MN	JM3XZC
W7IMU	WF5T*	JM1JZN	YB0NFL	K9BO	JN1SUT
WB4DNL	YV4DYJ	JS6SCC		KC7CS	K1QN
WF5E	ZS2I	K5RKS	118	KG4URP	KJ2U
XE2AU	ZS6RJ	KA5SYP	A65BD	KL7XO	KM4CQG
ZP6CW		KE9UA	AA7UN	KM2O	KR4Q
	121	KK5J	AK9B	KQ5M	KV3W
123	AA6XV	KM4A	DB9CR	MM1PTT	N3PV
DM5JBN	AA9WO	KU3G	DJ3XD	N2SU	N8TEM
FM5FJ	AE1T	KX5U	DL3DUE	N9MR	NA9L
G4ZWY	DK3FB	N4HUF	EI8JX	W3GP	NC6RJ
G7SSE	G4RGK	N5CR	G1VDP	W4MOT	NT4K
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JA1ERB	JF2OHQ	NQ4A	IU8LMC	WA1HXH	S51DV
JA2HOL	K3OK	S52R	IW8CGX		SM6WET
JA2QCX	K5GM	W3JM	JE7KQU	116	TF3DT
K8ARY	K5PC	W4UAT	JE7OEC	F5PBL	WA0WWW
K8FB	KB4KBS	W5IP	JH1BHW	F8DZY	WM4W
K8ZT/QRP	KE1IU	W5MF	JH4GNE	G0HIO	ZS6NK
KB8KIM	KY5I	W8LIG	K2OO	G0UII	
KC4PX	N2SG	XE1EE	K3SF	HL1MKT	114
N2MN	N8IK		K4AEN	IZ8EJB	AK0A
N7ZA	NN9X	119	K4BYN	JA1SZN	DL7AA
NC8I	NX1Q	6K5AQY	K7LY	JA6TNY	EA4S
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WB9B	VR2IL	DF1IR	N7NF	KB7V	HI3I
	VU2NXM	DH8WR	NA2R	KK4ODQ	IW7DMH
122	W1GF	E29TGW	OM2NW	N1GFV	JA2DCN
EA7AN	W2GGY	EA4DL	SM3DXC	N8AID	JE4RAL
GU4YOX	W2RQ	EA8TZ	SM5BFJ	ON7TK	JL4BSE
JR4DHK	W4CU	F4GTB	W2EQ	VR2CC	JR5KQF
KB0V	W6CUA	G3LPS	W4ALF	W1GY	K1XO
KD6WKY	W6GRV	JN4FNZ	W4RQ	W2RS*	K2SY
KL7NW	WB0ULX	K4IU	W8VVG	W2ZK	K5NV
KS0JD	WB9W	K4MQL	WA8COB	W4DTA	K7PTC
M0VCB	WW7Q	KB3KJ	WB4PWZ	W4TUN	K9KDS
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LA3ANA	I2YPY	W4BR	JJ1SZA	W4OV	AI4EY
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N6VH	K1TKL	WB9WHQ	K0MFI	WA2ONG	EI9FVB
N9ATF	K3SUK	WD0AJG	K4LQ	XE1AO	ES4RX
N9ETH	KI0G	WM0G	K7BWC	ZL1IM	F4HAB
NE5W	LX2SM	WT9U	KA2F		F6ARS
NX2X	N4PHH		KA5JSM	107	G4HUN
OZ7BQ	NJ1Q	110	KK7YC	DG1LHM	HB9ECS
PV8DX	NM4SH	AB8M	N0AMI	DJ7PI	IZ2IPF
RA5C	NT5EE	AC6T	N4MIK	DL8DWL	JA1RBY
RA9SAS	OE1TKW	CT3EE*	SM0EUI	EA3UU	JG3KMT
VR2ZXP	OZ6TL	CT4CH*	VA3VF	EA4D	JH1OVY
W8FAX	SP9FWQ	F1OBJ	VE3KKB	EA4FXZ	K0HB
WN0L	W3KHZ	G0GFC	W4AVY	EI4DQ	K0PC
WU7X	W3RSR	GM0VIT	W7WT	EI5GM	K2KYH
	W3XX	JA5EEU	W8ILC	JA9IPF	K8RD
113	W5EC	JP1GVC	W9LX	JI4HKA	K9WMS
DJ0AH	W5MJ	JQ1PCX	YB0AZ	K0XM	KF5BA
DJ9HQ	W9LU	K3RRR		K2GLS	KO4MA
G4GED	WA8KNE	K4VAC	108	K3IK	KS4Q
G4VWI	WB1S	KA4H	7N4OBV	K3JRB	LA2XNA
HB9TJG	WB6PIH	KJ7NO	AA2F	K4NI	LX2KD
IZ3DBA	WD6T	KN4WOJ	AC4FZ	K5SES	N1ECC
K5QY	WT3Q	N2KX	AG4TO	K9BR	N2BT
K8CJY		N4UC	DU1IVT	KJ4UZU	N4PF
KB5HC	111	NT6AA	EC1AE	KS8W	N5RN
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KG4OJT	AI2S	SV8RMA	F5VML	N8JS	NH6L
KJ6YK	EI2HIB	W4BH	IZ4GOL	NA5WH	OH4KRN
KW4BY	EI8IQ	W4OEP	JA0EBV	OH3DP	SM0XG
KX7L	G0RPM	W4SKW	JF1KIG	R9GM	SP7QHR
LA2LI	HB9GZE	W4VAB	JH4GXE	S57J	SV3RKM
LB8CA	JP1PZE	W8TE	K3RWN	SP7ASZ	VE7UF
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N4UP	K4NNQ	WA2ALY	K6DLB	UX5XK	W8QW
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TG9NX	KL7XD	WB8TGY	KD8DEU	W6GEE	4F3BZ
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VU2OT	LZ1MDU		M0AQM	WA7HQD	DL8SDC
W1LE	M0RTP	109	M0PCB	WB2MKX	DS5RNM
W2RDS	N9NFT	AD0TR	N2TC	WB4EVH	G3LAS*
W4LZW	NA8W	CT3FN	N2YBB	WB5TEQ	GW0ANA
W4MBD	NJ2X	DD0VE	N2ZL	WB8PKK	I0BJV
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WW0E	PY6TS	DL2NAI	NN5E	WZ9B	JA3KWZ
WX2CX	SM5CSS	HB9CPS	NW2I	ZS4JAN	JE2DOD
	UA4PT	JA1DHY	NZ6L		JF3KOA
112	W1KDA	JA1FVS	PP5VA	106	JG5VFK
G4NAQ	W2GM	JA1QOQ	SP5U FK	AA2VG	JM7TKK
G6NHU	W2VT	JH3AEF	VE1JF	AF8C	JR0GXA

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K5WE	NE3K	WA3PAK	W8EH	W4BZM	KD1DT
K7GA	NO3U	WA4NUF	W8LR	W4PM	KE7BMG
K9XT	NS4F	WT5L	W8UQ	W6OU	KE8NOA
KB5UNX	PY5VC	YB1SKR	WA8Y	W7KKC	KF5TL
KD2CYU	TA1AL		WD8KRV	WA9DU	KF8PD
KD8BZY	UA9AGX	102	WK3A	WB5HJV	KG8CW
KE3A	VE3FRR	2E0000	YO2OXD	WU1T	KI3F
KG5VK	VE7NS	AA5H	YO6BHN	ZS6C*	M0IFT
LZ1JZ	W0YK	AE7U	ZS6HON		N1AH
N1XL	W1CDC	DK1MCS		100	N2CJN
N3DD	W4GHW	DL2DCX	101	9M2CQC	N6RVI
N8YQX	WA4IXW	DL3XAC	AA4QE	A41ZZ	N7TP
NZ4CW	WB3FHU	DL9SAD	AD4J	A71EM	N9MKC
OM4KW	WU6K	DS2GOO	BX5AA	AA1SU	N9XG
PB7XYL		EA2RY	FM4LV	AB3TM	NN6CH
PT2DF	103	EA4ESI	G0MMI	AD9DX	NZ6N
PV8AAS	EI5GSB	GI4OWA	G3VDB	AF6O	ON6JY
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VK7ZE	K0JPL	JA5IBP	JA1KZP	DJ4LR	SQ7JZO
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W4DWS	K0PX	JR3PKO	J11ZS	DL2RUG	VA6SP
W6IA	K0RAR	K2KNB	JK3NSD	DL5JH	VK2IS
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WB6JHI	K3GO	K6JAD	K2GW	F6FHZ	W0LGQ
WD0FYV	K3LA	K6XJ	K7UPJ	G0WEJ	W0PPA
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YB7WW	K8TLC	KA9JAC	K9UC	G4FSU	W0YRE
ZL2DD	KA7CVJ	KC3OPI	KB9AIT	IK7NXU	W2MW
	KC3NIE	KC8YG	KC0V	IU2LFP	W3SW
104	KN6KI	KV8P	KC2SIZ	IW2FLB	W4CG
DB2WD	KS0Y	LA5MDA	KD2GC	IZ3GJL	W6KF
EI8GS	KU4A	LZ2HM	KD2NF	JH3EQP	W7JET
G6MXL	LA5HPA	N2BSA	KF5MDZ	JK1OTP	W9ZT
HB9ARK	N1TQ	N3CAL	KK4MA	JR2PAU	WA4UWD
HL4GHT	N3ER	N4IR	LU2NI	K1GW	WB1DX
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JA0HXV	N4DJT	NZ1I	NK7L	K1MLP	WD4OHD
JG1LFF	N4PGL*	OA4DGS	NX6D	K2CJ	WN9A
JQ2MPJ	N9OI	OK1DXO	PY2YW	K2ITT	WQ9F
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K7IA	RZ6MJ	SP9IZV	US8ZAL	K5GZR	
K7QA	VE3XK	VE3DIT	UX4UM	K5JUC	
K9YKL	VU3RGB	VE3XB	VA2GA	K5PSN	
KC5LT	W0RI*	VK7AP	VE7XT	K7GT	
N4LS	W2TX	W0BM	VR2PX	K8JRK	
N5MI	W4PG	W4DFU	W1ES	KA9JCP	