

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 10 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	N3SL	JQ3DUE	W3LPL	IK8HJC
DF3CB	I4EAT*	N4KG*	K0EU	WK3N	JA2XYO
JA2VPO	JA1UQP	SM6CCO	K0IEA	YU1FW	JA4FKX
JE2URF	JA2KVD	SP2FAX	K5NA*		JE1SYN
K2TQC	K4PI	SP8AJK	LZ2DF	338	JF1KKV
K5UR	N2TK	UT5UGR	N3XX	AA1V	JF1WPB
OH1XX	OH2BU	W0BV	N8DX	AA7A	JJ2LPV
OZ1LO	OZ1BTE	W1MK	OE5NNN	DK5WL	JR3IIR
SM3EVR		W9IXX	OK1MP	EA5BM	K5KC
SP5EWY	344		R3OK	F6BKI	OZ1CTK
W1NG	JA3FYC	341	SM5CEU	G3RTE	SP8NR
W9ZR	N4CC	CT1EEB	SM5DJZ*	HB9BZA	
	N6AR	F6AOJ	SP3E	IK5HHA	336
347	SM3NRY	IK4WMA	UT7QF	IK6DLK	AG9S
DJ9KG	SP9FKQ*	JI4POR	W0DJC	JA2JW	DL1AMQ
G3KMA	VA3DX	K3UA		JA5EXW	HB9AMO
JA1HGY	W3UR	K8SIX	339	JA8EAT	JA1BK
K4CIA	W8UVZ	K9QVB*	DF3GY	JG3QZN	JA2DPC
N4WW		N0XA	DL4MCF	JI8DGO	JH1TWT
SM0AJU	343	NN4T	EA6SX	JR3GWZ	JI1DHY
W1JR	DJ2BW*	OZ3PZ	JA0UUA	K5RK	K4XP
W4DR	EA8AK	PA3FQA	JA5IU	K9NU	K4ZYU
	GM3YTS	PY2XB	JA7MSQ	N4JF	KV7K
346	IK1WGX	R7LV	JF3KON	N8JV	LA5HE
4X4DK	JA5AUC	RZ3AM	JH2UVL	SM4DHF	LA5IIA
HA0DU	K3FN	SM5AQD	JH4UYB	SP6CIK	N4MM
HA5WA	N4CH	SP3EPK	JR7VHZ	UA3AB	N5ZM
JA4DND	PA0WRS	UA4HBW	K1ST	UA6A	NO8D
JH4IFF	PE5T	VE3EJ	N1DG	W2YC	OE3GCU
K4DY	SM6CVX		N4JJ*	WB6RSE	OE6IMD
K4MQG	W1YY	340	N6JV		OH1TV
K8MFO		DJ2YA	OK3GU	337	ON4CD
KF2O	342	DL7MAE	R4GM	EU7A	R5AJ
KJ9I	EA6NB	G0JHC	RU3FM	F6DAY	SM3VAC
SP5CJQ	IK1GPG	G3TXF	SM4EMO	GM0GAV	SM6CMU
W3YX	JA2FBY	GM3POI	SM6DHU	HB9BGV	YO5BRZ
	JA2JPA	I4LCK	SP7GAQ	I4AVG	
345	JH1GZE	JA4LKB	UA4CC	IK4DRY	335
DJ6RX	JR2KDN	JA7KY	VE3XN	IK5PWQ	EI7BA

EY8MM	JA9APS	JA3EMU	F2JD	VE3EXY	K8EUR
G3XTT	JH8RZJ	JA7JWF	IK2YCW	VE3FF	LA5LJA
G4OBK	K2FF	JE7JDL	JH1NYM	W1DIG	N8BM
HB9BIN	K6FG	JH3CUL	JO7WXN	W1GL	NY0V
HB9DHK	N0AT	JR4OZR	JR3OEH	WA7NB	OE3EVA
IK4DRR	ON4IZ	K3KO*	K0CA		R7FK*
JA1EOD	PA7MM	K5DU	K2UU	324	UA3AGW
JF7XKY	SV1FJA	N3NT	N8RR	JA2CXF	US5WE
JH2FXK	SV1RK	OZ4O	OE1WEU	JA2EPW	VE1DX
N2LT	UR0MC	RA7A	PY2BW	JH1EEB	W0MHK
N4XM	UT9FJ	RV3LO	SM3NXS	JH1IFS	W3LL
R3VA	W5ZN	RW3RN	SP6HEQ	JH4JNG	W7AO
R7DX		SM5CZQ	SP6M	K2PLF*	W7MO
SM4DDE	332	W8OI	UX4UA*	K4HB	WA5VGI
SP9DWT	CT1IUA	W9OP	W1TSP	K5BG	
UA6MF	G4CCZ	W9RPM		KW9A	321
W4PK	IK4GME	YO9HP	326	RA3QK	AB6QM
WB9Z	JA1ADN	YV1DIG	AD5A	RN3QN	DM5EE
WI8A	JA2VQF		E72A	UY5AA	HB9DDO
	JA3PIS	329	JA0NPQ	W1RM	I2EOW
334	JA6BZI	AA6YQ	JA2BDR	W4UM	I4MKN
DJ8NK	K4MWB	G0DQS	JA2FJP	W8GC	JA2IVK
DL5DSM	K4XO	GM3PPE	JH0INP		JM1FHL
G4PWA	K7NN	JF1PUW	JR1BLX	323	K1OA
I2XIP	K8ZTT	JJ3PRT	JS2LHI	AA5AM	K2RW
I4EWH	N7RT	K4QL	K6AM	AD1C	K7ZV
IV3JVJ	PY2SP	K4UTE	K9MM	DL4CF	K9IR
JA0EOK	SP5DIR	K5EK	ON4AOI	EA3GP	MD0CCE
JA0GJJ	VE2TZT	K8PT	R9FM	EA5RM	PY2XU
JA5MHD	W4DKS	K9EU	SM6BZV	HL3IUA	RM0F
JA8BNP		N5AW	SP1JRF	I0WDX	S54E
JF2UPM	331	NI6T	SP3CGK	I3BUI	SP1MGM
JH4ADV	JA1SJV	OH2BLD	SP7VC	JA2JNA	VE7IG*
JL1UXH	JA5AQC	ON4IQ	UA3AP	JG3LGD	
KD5M	JA8RJE	RU3QR	VE1YX	JH3VNC	320
N9IW	K1AR	W2IRT	W6RLL	K4IQJ	AA5AU
NJ6P	K7ZA		WA2VYA	KX4R	AC4G
NR1R	N5UR	328		LA5YJ	DJ4AX
RA3CQ	OE2LCM	DJ5AV	325	N5OK	DL1DUO
SL0ZG	OE6MDF	DK5AD	DJ9HX	N5XZ	EW2A
SM5KNV	OH1MA	DL2OE	EA4KD	PY5HOT	JA2ZL
SP1S	PY2YP	JE2LUN	F5CQ	SV1DPI	JA3GN
UX1UA	SV8CS	JJ3HGJ	IK4BHO	UX0FF	JF8QNF
UY5ZZ	UA3DPM	K9CT	IZ0AEG	W7DO	JI2KXK
VA5DX	UT7UJ	N4NX	JA4DLP	WX4G	JL1RUC
WA4FFW	W3GH*	N9US	JR7WFC	YB5QZ	JR1BAS
WD5COV	W5OZI	PY4OY	K3WC	YU3AA	JR2UBS
	YO3APJ	PY5EG	LA8PT		K3RA
333	YO7LCB	SP2BMX	NI0G	322	K4CN
CT1APE		W2LO	OE1ZL	JF2XGF	K4HGX
DF4PL	330		OH5VT	K1HTV	K6XT
F6EXV	DK2NG	327	UA4LY	K3WA	KC6AWX*
JA1XEC	JA1ANR	DL6KR	UT2UB	K5AQ	KQ8M

LA7AFA	317	UR5WA	K6TA*	309	SV1GYG
N4II	9A2F	VK3HJ	K9ZO	AJ6T	UR5EDX
N4QS	AA4V	W6XA	LA2QM	DL5EBE	W5ODD
OZ1AXG	DL5WW	W8DCH	LA3WAA	DL7BA	W7AL
R7NW	EA2IA	WT8C	PY2KP	G4XRV	WB9EEE
W3KX	HK3W		R0FA	HA1RB	
W4FC	IW1ARB	314	RA0FF	JA9TWN	306
W5BPT	JA2TBS	AA4HP	S55DX	JG8FWH	A45XR
	K0KX	AA5AT	SP3IBS	JH3FUK	AA1QD
319	K2SHZ	CT4NH	W6RS	JK1BSM	EV1R
DF2RG	LA7JO	DJ6TF	WB5JID	K2PK	G0BLB
DK1FW	R6AF	HB0CC	WB8BPU	N7XR	IU7QBB
F6FXU	UA6YW	IK2QPR		R9TO	JA6WJL
G3LZQ	W1YM	JA2VMU	311	RA9CMO	JH8GEU
JA0CRI	W7OM	JA6VQA	DJ9ZB	UN7TW	K8GI
JA1JAT		JA9CWJ	E73Y	W4QN	KC7V
JA7QVI	316	K5XI	IK0PEA	W6SR	KN5O
K1LD	EA1N	K9RX	JA1KQX	W8AV	N0RR
K2TE	IZ1LBG	NK1K	JA2ATE	W9AJ	N4AH
K2UO	JA0DIN	PA3EWP	K0JUH	WE7K	N8PW
K4SO	JA1SVP	UA9FAR	K8FL		SM0CCM
K6YUI	JA2WYN		K8VFV	308	UW2ZM
KF0QR	JA9FAI	313	KG8P	EC3A	W1SKU
KG7H	K2VV	AI9L	LU3CQ	IK0XBX	W5AJ
KZ4V	K7XB	DL1KUR	NE1B	JA1FQI	WN6W
N7RO	KC9ARR	G5LP	PY7DJ	JA1LSP	YO2RR
N9AU	KW4MM	GM3YOR	R9SA	JA9GLW	
PA5TT	LA7HJA	IK4PLW	W2QO	JE1DXC	305
RL3FA	LA9AJA	JA0DET	W5TCX	JH1HHC	DL5CW
SP7HOV	NS6C	JA4MRL	W6SZN	JH3GCN	EA6VQ
UR5IKN	OE1AZS	K4UEE*		K3PA	F3SG
WJ4T*	PY5EW	K5WAF	310	N4TL	HA7TM
	SV1JG	K8YTO	DK9KX	N5GH	JA1SYY
318	W5XC	N4PQX	DL2CHN	N7US	JA2XW
DJ4PI	W5XX	RA1QD	DL9TJ	SP7ITB	JN1RQV
DJ5FI	WB4TDH	UN6T	HB9RG	SV1CNS	JR1DUP
EA5BY		W2LK	I1FQH	W9ILY	K4JJW
JA1GRM	315	W6XK	IZ5EKV		K4SE
JA7LGE	9H1SP	W7CT	JA1IOA	307	KP2A
JG1WSC	DL6CNG	WA1JMP	JA2AH	5B4MF	LB2TB
JN1BMX	FK8CP	ZL2IFB	JA5BEN	AA4R	N2TN
KG4W	HB9SLO	ZS6EZ	JA7BWT	DJ4XA	N4DW
N2NL	I1EIS		JE8CLT	IK8YTA	N8DJX
OE8RT	JA1IZZ	312	K5ZK	JA5XAE	N8TR
RX3AGD	JA1WSK	AB3CV	K6ND	JG3FEA	W4GF
W5FKX	JA5WIZ	AB4IQ	K8GG	JG4AKL	XE1KK
W6VX	JG3SKK	HA9PP	N7IR	JJ1DWT	ZS1LS
W8HW	JR2LJO	IZ2AMW	OE3SGU	LU8EKC	
W9MU	JS3CTQ	IZ8FFA	R8TX	NN4R	304
W9RN	N1NK	JA3AZD	S57AT	PA7RA	9A4T
XE2CQ	N4DB	JA4ITW	SM6CUK	PY2NQ	AA1ON
	N5TY	JE2EHP	UA3TT	RW4NN	DK3WW
	SM2OAN	K6KLY	W3NO	RX4HZ	DL4SZB

F5LVL	301	K6SIK	HB9LCW	W4FQT	JA7ZP
IT9DA	AD6W	K9FN	IK2DJV	W4HG	JR1WCT
JA1XCZ	EA3WD	UA0BA	JA2XCR	W7YAQ	K2AZ
JA9GPG	JR6LLN	ZS2DL	JE2OVG	WB9CIF	K8WK
JH7RXU	JR7FRW		K1GG	WP4U	NV9L
K9NW	K3WW	297	K2LS	YS1RR	RQ3A
K9YY	K9MK	AA8OY	KS1J		SP5IWA
NU8Z	KF7PG	F4BKV	N9FN	290	SP6EIY
SM5FUG	SV3DCX	IK5MDF	W1YW	4Z4DX	
SP8HKT	W2GG	IZ0RVI	W4WM	DF2GH	286
W1ECT	W5ADD	IZ8DFO	W7CA	DF2IS	EW1KP
W5LT	W6NWS	JA2VHO	ZL3JT	G3VPW	G3WPH
W6ENZ	W6TC	JA6TMU		HB9IQB	HA7UW
W7BEM		K1DT	293	HL3GOB	JA1VLK
	300	K1USA	G4GIR	K2KA	JH1BAM
303	AD5Q	K5UO	HB9CEX	KA8ZPE	JH1RGG
A65BR	G0EHO	KM4H	HL2WA	LB6KC	JK1GOK
AB9V	JA1FGB	LA2PA	IZ5RVG	OE2BZL	JN3SAC
DK8MCT	JA1NWD	N4JQQ	JA1DDZ	W6PJ	K8QM
DM2DXA	JA8BAR	SK3PY	JE3ENP		N7BT
EI9JF	JA8ZO	UN7JX	K1ESE	289	ON6AA
F5PAC	JE2LPC	VE6LB	K3NK	5B4AHJ	PY2VA
I4KDJ	JG0CQK	W0EWM*	KD0PO	DJ5JH	SM0NJO
JA7IC	JH4HMG	W8TN	N6RV	DK2JX	UN7LZ
JA8EJO	KB0EO	WA6F	NW7E	IZ5BAM	
JA9NFO	KB1JZU		OE8SPW	JA2QXP	285
JF2WGN	KU0A	296	PY2IQ	JA9FPI	9A1AD
JH4ALY	SM4AZQ	I6FLD	RA5BM	JH1BNC	DL1HRN
JJ1SKG	SM6CTQ	JA9NLE	SK7AX	K8RRT	HL4CJG
K0KVR	VE3BW	K4CMS	SV2AEL	LA9VFA	I5CRL
K5WK	VU2NKS	LA3MHA	W5VY	OE1WHC	JF1IRW
K9US	WO7R	LB8DC		RK4FD	JH1DGQ
KA9CFD	ZS4TX	N1IBM	292		K7WP
MM0EAX		N4QQ	AA8CH	288	KB8VAO
N5DG	299	OE5FIN	HP2AT	CT1DKS	NN4SS
ND0N	E72U	W2AY	IK0HFO	JE2DZC	VE3VHB
W2JU	IZ8XQC	ZS6WB	JF1LZQ	JE6TSP	W5CIA
	JA1BPA		KI4DLS	JH9AUB	W8MET
302	JR6FC	295	RN3OG	K4XD	WO2T
DL6JZ	K0KT	EA7TV		LA9FFA	
EA1YO	K7EG	JA3ENN	291	NA5DX	284
EA8AKN	N7TY	JR8AMF	HA5VZ	ON4CAS	IV3KFB
EI6FR	UA3ECJ	JR9LKE	HK1MW	VE3EK	IZ8FDH
G0OIL	UT7UV	K6FW	JA0DWY	W4VIC	JA9AGN
HL2IFR	WE9R	K8AC	JA1RTX	W7ZJ	K6PJ
IK5CBE	ZL1BYZ	LZ2JE	JK1EXO		K8NVR
IV3YYK		N2BJ	JP1IOF	287	K8ROX
JA2FGL	298	N4RWG	K4EM	EU1KY	N2LM
JE1LFX	7K1PTT	N5ORT	K7UA	G3KWK	N8OC
W6YI	G3VKW	SM7CQY	K7ZD	HB9DDZ	NT0V*
W8HC	IZ5JMZ		KA7T	HS1NGR	SM4BZH
	JL2PQV	294	N5LZ	IZ3ETU	W1LW
	K5PS	CT1FMX	SM5JE*	JA7QFU	W6RW

W8LGJ	KM1D	277	K8FH	W7QDM	DK2GZ
WD4LBR	RW7M	F3AT	LA0FA	YB1UUN	EA3GHZ
	SM5AOG	HB9BAT	OZ1LCG	ZL4TT	HB9CQK
283	W1YIF	IW0HQE	W8RLS		IK0LNN
AF9H	WB0TEV	K0BBC		270	JA2JRG
IK8EPC	WS9V	K5RT	273	7M4AOE	K0TT
IZ3ENH		KU4XO	AA7G	CT1EAV	N0ABA
JA7LMZ	280	W2NO	DM1TT	JA3KNN	N4UOZ
JA8EOT	DL4CW	WA1S	JA1MZL	JH6DUL	N6HC
JA9IFF	EA3CJ		JE2VLG	JM2RUV	N9ISN
JK1OPL	I5HOR	276	JH1ACA	K4FJ	OH1ZK
JR4LNG	JL1XMN	9K2OD	K4JAF	K8CW	OM4EX
K5MC	K8OM	DS5TOS	K5VWW	SV1IW	OZ7FOC
KI0KB	N9RS	EA6ET	KB1EFS	W3GQ	SV2DGH
N0RB	W1BR	GM0AXY	NF1G	W4BP	W2TB
N5UL	W2OO	HB9DHG	SM7IUN		
ON5UE	W5ZG	HB9TKS	VK3BDX	269	266
SM6BGG	YO2CMI	JH4ADK		HL3DE	JA1FJJ
W3JX		K1RO	272	IV3TMM	JE2EBT
	279	K9OW	DL7UPN	JA0AOO	JH0RVY
282	CT1GFK	LY1G	G8DX	JA0LXP	JH8KFE
G3SVD	DL9FCY	N5KM	HB9DOT	JA3EOP	JJ1QUV
IK0HBN	EA7SG	N7KA	I0OSI	JE2UFF	JL2JVX
IK4AUY	IW0SAF	NX0I	JA6GIJ	JH1VUO	KD2T
IZ8VYU	JF0JYR	SV1VS	JF1LMB	JN7DOS	LA8HGA
JA8DNV	JH8NBJ	W3RJW	JH0OXS	N3QE	N2WB
JF1RYU	JP1NWZ	W8MHW	JI1CQA	PE1L	WA9PIE
JH1AJT*	K0VSH	WA4LOX	JM1VRW	VE6AX	
JH4GJR	K4VIG		K0KG	W2GW	265
JK1TCV	N3RC	275	KI5BLU	W3BW	4Z5LX
K0GY	N6IE	9A4W	N6HY	W4LSC*	DJ9RR
K1BD	NA5C	DS1JFY	N8KOL	W5PF	DL1SMA
K1LPS	PY2DS	EA1AF	SM4CTI		F6DBX
K5VIP	W0TT	JA0LFV	SM7NDX	268	HL2KV
K9OR	W5SL	JI1NJC	SV9AHZ	AA9A	JA2FSM
N1EN		JR3UIC	UA0FO	DJ9ON	K2UFM
N6MZ	278	K0JY	WA5LFD	F5PBM	N2NS
W1ZT	AA4SC	K3FRK	WB2GAI	F5UJK	N5MOA
W8JRK	AB5A	K6RO		FG5FR	N9BX
W9PZT	CU2AP	N2JJ	271	IZ8FWN	N9JV
WO2N	EW1BA	N7QT	BH4QYX	IZ8IEV	US0YA
	IK0AGU	W4OX	CU2DX	JA7GYP	W8KEN
281	IV3GOW	WA0I	G3NDC	K8BL	W9FI
EI2GLB	IZ4MJP	WF2S	HB9BYQ	K8DV	WL7E
IK5RUN	JE8TGI		IW0HOU	K9SM	ZL4AS
JA2FBC	K2UR	274	JA1DM	KA1ERL	
JA5NPV	K3UL	DL1TRK	JA3BXF	UA3O	264
JF3LOP	K8TL	JA1CZI	JA8FFM	W3AP	AA8LL
JF3PNQ	SM5CBM	JA3RQ	JH1QAX	WA4JQS	AB5C
JK1UNZ	W0LS	JA4VLK	K9JF	XE2X	DS5ACV
K0BJ	W0VX	JA5BGA	KS4S		IK2PZC
KD0Q	W1VT	JE1PNX	PA3CSR	267	JA8UIV
KG6I	WA3C	JG1OGM	SM5CLE	CT3MD	JH2PWY

JH7BKN	260	257	W3OA	WA6JA	UN9L
K3VAT	DS5DNO	CT1FUH	W5QM		WA8WV
NN4X	EU1U	EA8AXT		250	XE1MEX
OH2IS	G4IUF	JA2IYJ	253	AA4U	XE2D
PC3T	IT9CVO	JA2NDQ	4F2KWT	CT1BWU	
RM3DA	JA4ZA	JA6BEE	DJ4GJ	IW3GJF	246
W1SSN	JM1GHT	JH1AGU	DK1WB	JA7HRM	AA8R
W4MAY	JP7FSO	JH1APK	F5JSD	JH1IAQ	AB4UF
W5DAW	KA8SYV	K6EME	IV3VBM	K1CA	CT3KN
W9YE	N4XP	KY6R	JA1HOM	K4WNW	JA0KJE
	NI5F	N4GN	JA4HAW	K9YC	K7KB
263	SM3LGO	NJ3K	JH0NOS	KJ7TEA	KG9Z
F9XL	W3ABT	OH1JP	JH1SJN	N4JT	M0CSD
HB9JOE	W5GAI	W2OIB	K0GD	PA7TWO	N0RN
I5OYY	W9BEA	WA2NPD	K1KO	RU0SN	NT5V
IK4ADE		YB2TX	K2NV	W2JLK	VA7ZT
JA9AA	259		K4ZO	W4AG	WA0MHJ
JF6XQJ	DS4AOW	256	N4PJ	WA3AFS	
JM1SZY	HL2CFY	JH0BQX	N8LJ	WA3F	245
K2XF	JA3QOS	LB5WB	SM7BHH	WB8K	AA4A
K3SEW	JH1IED	N4TJ	VE3CRG		BA7IO
N6PSE	K1NTR	N4TV	W4IS	249	BH4IGO
NZ3O	K1UU	SV1ACK	W8OP	9M6YBG	F5NBX
PY2MC	K3XA	UR3EO	WA0RVK	AA6AA	HB9CXZ
UN3GX	K5FNQ	W0HBH		DK3UA	JF2VAX
ZS2EZ	N4ENE	W5GZ	252	HK4SAN	JH1DGJ
	N5JB	W5ZO	JR1MLU	K4ST	JH1NYN
262	NA5Q	W9OO	K9TF	K9NR	NY2NY
DL6XK	NK4L		KD6UO	KB2FCV	W4GE
HL3AMO	PA0JSE	255	N4LR	KK0M	
JA1OVF	RA4P	CT1FPQ	N6PM	W5JAY	244
JA8XQI	UT7KF	I0JBL	N8NN	W7AH	DJ3XG
JO4CFV	W0IZ	JR7GBL	VE3CFK	W7CD	DJ7ZG
K4MS	W2WG	K9ZM	W0FLS	W8UN	DM2RM
N6UK	W9JJB	KD3CQ	W1OPD	W8WEJ	IK2RZP
SV9COL		NA9RB	YL2KF		K8ME
WB8ZRL	258	SV1FJP		248	LA7QI
	AI6Z	VU2PTT	251	JH1SBE	OM8FR
261	EI9FBB	W0SZ	4Z1UF	JJ2WOC	RT5A
CT1FCX	IK3SWB	W7MEM	AE5E	K4PB	W7IU
DF7EE	JA1KPH	WA4CEM	CT3HF	KL0S	W8MJ
HB9BUN	JA8CJY	YB0COU	IK2RPE	KQ4AV	W9EWZ
I2VGW	JH1WJR		IZ8GGF	N9UA	YL2TW
JA3WLN	JH3SIF	254	JA6GPR	VK5GR	
JF1NZW	K9MBQ	CT1BH	JR7MAZ	W2OR	243
JH1OBS	KE1F	EA5CRC	K4JC	WB8ART	F6ECI
K5FZ	KH2L	IK5BOH/2	KF2DT		JA3FHL
K8UT	KR4F	JH0AWC	KK2M	247	JA3NHL
KI4GE	N1RR	JH1ERJ	KT2C	HL2EIZ	JN1NBU
KJ6P	N1SV	K7LJ	RA3QUA	JR1IZM	K3VAR
S55ZZ	PY2FN	KJ6NZ	RN3CT	K9OT	KJ7M
VK3TC	W5ZPA	LU5FF	SA0AQI	OH4UI	PZ5RA
W6BJH	W8IQ	W1KSZ	W6DR	UN3G	SM2GCQ

W7LGG	KC6X	EC1A	I8LWL	OH8NW	W7JY*
W8UV	KW4V	HB9DQV	JA7KE	RD3BD	W7SX
WD9DZV	N7ELL	IZ5MOQ	JI6IHG	VE7BV	W9DX
	NA4EA	JA1QXC	JK1VXE	VK4CAG	WC3W
242	NU4I	JA4DHN	K4HQK	W6AER	
DS3HWS	OE2GEN	JA6CBG	KX4TT	ZS6NJ	225
G3UAS	SP6JIU	JE3EDJ	ON6KE		4X4MF
JA1EMQ	W2XI	K0MN*	SP6AXW	228	DK3PZ
JA3MHA	W4GIW	K2SN	W0JM	DK8IZ	GU0SUP
JG1SWM		KH6M		JA3UNA	HB9II0
K1SM	238	LA2XPA	231	JE1VTZ	IZ2FOS
K6MKF	EA2AFV	N6KZ	EI3IO	JH1RVQ	JA1QIW
K8AJS	HB9RYZ	NG7M	FG4NO	KB6CIO	JR1VAY
N1CGP	IK8GJR	OZ0J	JA9RT	N3VA	K0THN
N4HID	JE2RDO	S54A	JH4CBM	N4PYI	KK4OK
N6PEQ	KQ3F	SV1HEP	K2CBI	PY5CC	N0KV
VE1JBC	N7WO	W6AEA	K3OX	UX5UO	N5ZC
WA9GON	N8SNM	WA3WZR	K4MF	W1TO	PY2GG
XE1H	W2LE		K4WM	W9MO	SP7ICE
	W5DNT	234	KR6C		SV3AQR
241	W6YOO	I2MQP*	LA6OP	227	W9YSX
9A5F	W7HPW	I8MTQ	SP1DSZ	AD8P*	WN6K
AC9EM	W8IW	JF2OZH	W0GG	EA5RD	ZS6UT
EA5GPQ	W9CSX	JH5HDA	W2/CT1GIF	IZ7AUH	
HI3T		JJ1KZZ	W9JA	IZ8MBW	224
K4OY	237	JK1AJX	WD8PKF	JA0PE	AG1A
LA6UL	FG8OJ	K0TPP	WS5W	JA1JYE	AJ8B
LB7ZG	IK2DZN	K2FW	WV6E	JE1PHH	IK2UWA
ON6YH	JL1OEC	K6BV	YB0DJ	JO1LVZ	IS0AFM
PY2WC	K1RV	NE3F		JQ1YIW	K1NJ
W8BBQ	K8EAB	S51NM	230	JR1EFG	K2RU
WA3I	KS3F	W1WC	EA5BRE	N1JP	K4WFM
WP4EJH	NK0S	W5PJR	JA2NNF	NA2AA	K8QKY
	WA6G	W5VQ	K1BZ	NE6I	KV1E
240	WB3JFS		K1LT	PP1CZ	N3KV
AB0CT		233	K9ALP	W4ABW	N7DED
DL2RTL	236	AE0P	LU4FPZ	W4RDX	ND4X
K1KA	AA0MZ	AL7TC	TA1CM	W6DE	SM0MPV
K4YYL	G4PUQ	EI6IZ	TZ4AM	XE1RBV	W2NRA
K8NK	JE1HRC	EW1P	VU2CPL		W6SFK
KR0P	K9GWH	IK2OVC	W7IB	226	WA3FRP
LA2GH	KE1VT	JA1IAZ	W8LMG	6K5YIA	WA3GNW
NA2M	KT1J	K0CS	WA4DOU	DL4NBE	WB0O
RN9N	N4AL	K1MAA*	WD0DAN	DL5XL	WB2BIN
SM7GIB	N4OA	KC6JAM		HL4GAV	YB1AR
WI8R	SM5ARL	ON4ATW	229	IK4MSV	YO9FNP
	SM5FWW	W1EQ	AA9GR	IZ2EWR	
239	W0RX	W2KA	I0MWI	JA0MRW	223
AA3LX	W8FIB	W4UCK	JP1LRT	N4SC	HA5BSW
AF4HX	WB8CQV		K7LV	N4TOL	K4YJ
DL2RUM		232	KI1U	SM5CZK	N2ZA
K3EA	235	7K3QPL	N6PAT	UA0FDX	NQ1K
K5DHY	DK2CC	G8AJM	NH6T/W4	W3SB	SP5MXZ

SV1CQN	WB2KSK	W0AIH*	K1RI	RA3BL	WS1L
W4SK		W3ICM	K5CWR	UR9IDX	
W8GNM	219	W5RF	K6IPV	W3FI	205
WA2USA	CT1BWW		K9RT	WA1PMA	AD3C
WO5I	DH0GSU	216	KZ5DX	WB5STU	F1ICS
	EA3EQT	7M4CLF	N5WA		G3KMQ
222	G0VXE	G3WW	RA0BA	208	JA1XRA
AB4SF	IK2ANI	JA1XPQ	RT0F	CU3EQ	JA6OXT
HL5BMX	K4VNY	K4JKB	W2RIJ	DL1DWT	JR0AMD
I8YAV	K5JZ	K4KGG	W3WH	HB9EFK	NW7M
JE1BMJ	K6UNE	W6RKC	WP4CQ	IK8UHA	SP5ES
K2HAT	KE4UW	W8HMK	XE1J	JH1OGT	W0QQ
KG4CUY	KF6HI	WB2FUV		K8ZM	W0RSP
KJ4R	KN4PPD		212	N2RJ	W4UEF
N4HB	MU0FAL	215	AF5CC	N8VV	W6KK
N6WT	N2NW	HA5CW	EA1RT	RD9M	WE1P
SP6A	N5ET	JA0CIU	JF1WLK	SM6CLU	YO4AUL
VK3NX	N9KW	JA2MNB	K3JM	VE3YF	
W8CD	SV1FKZ	JJ1BMB	KB9DAK	W8CZN	204
WV2I		JJ6DGP	N8NA		9K2BM
WW8RT	218	JR0QFA	YV5LI	207	DK5HZ
	IK3DVY	JR1CAD	ZL3PAH	AA6RR	DL5KUA
221	K1JIU	K0HD		DF2UA	HB0WR
9K2GS	K2BA	K1DJ	211	DH2PC	JE2KSM
DK7YY	K7UT	K3WWT	DL5MHQ	EC1AIJ	JJ1TKN
IK1IYU	K8CQ*	K6EID	K2EK	HL4CCM	K1JD
JA8WGX	KL7TC	K6UM	K4WES	IK6OIN	KQ4EE
JH1FNU	N2DPF	K7LAZ	K6ZP	JA4HXF	KZ9DX
JH3FHQ	N3KN	KK9H	K6ZZ	JH1IZR	N5QS
K0AZ	OH3OJ	W1OP	N6OJ	JI8PDC	N9LJX
K4KAY	W3MR	W1XV	WB8B	JP1GUW	OZ1IKY
KA4RRU	W7HR	W3BJ		K0DD	SP7CVW
N7NG	WA5NFC	W7IV	210	K1ZE	VK2CA
OH7TV	WQ5R		JA4MMO	K3FM	WU4B
PA0ZH		214	K9JU	K8AV	
SM3PHM	217	AA4FL	K9UWY	RC2A	203
SM5BMB	AA4AK	AG7N	KM6HB	UR5FEO	CX2CC
WB7B	DH3KM	DK5RL	NV4B	WE4S	EA5AT
	DL2NOM	IZ0GYP	VK2AAH		EI8IU
220	HA5PT	JA0KJD	VK3FM	206	F2NH
E21EIC	IT9AAI	JA2ITK		DL2RD	JA0EVI
JA4FM	JA1OVD	JA7JPZ	209	EA8MT	JA3AVO
JI3CJP	JE1GWO	JH8MZF	DL6UNF	HC1BI	JK1JAS
K3PU	JK7LXU	N5BO	DL7JRD	IK8VRH	K5CD
K4JUZ	JS6TWW	N6DX	GW4BKG	K5QX	KF0LA
KK4OW	KI4WCQ	SV8CKM	IZ0NRG	K6QU	KF9UG
LA5SJA	KK1W	W6SL	JA0GCI	KX2A	NA2P
N1BZ	N1MD	WY6N	JA4SSM	N2SQW	NF4A
N4AOE	N6QI		JI1WLL	N3XM	R3IS
N4IQ	NA9Q	213	K4GK	N6NU	R9JX
W2DXE	NU1O	F4GVO	K9GA	PY2RO	RV4LC
W2FV	SP5ELW	JH1FVE	N8HRZ	W0OGH	SP3EPG
W5RYA	VE1DUN	JJ1KXB	N9JR	WA6TLA	W1OK

W5GA	W8BLA	KW4CQ	N6MXU	N3RW	186
WF4U	W8JA	LA5LT	OH2LHE	ND3L	JA1UOA
WV4TN	W8QZA/QRP	N1GC	VE1OP	TF3JB	JT1CO
	WA5IPS	N2AJ	W4NE	VE3SKX	K6NR
202		S50B	W9BS	W1EBM	K8SIA
CT3DL	199	TF3DC	WA9MAG	W2WC	K8WVA
DJ8NT	JA3LDH	VK3KE	WB3LHD	WI7P	KE8G
EA1JO	JH7IQQ	W2YR	WV9L	ZS1A	ND4V
EU1M	JH8UQJ	W5THT			SM5ENX
HB9CRV	JR3ADB	YB1RUS	192	189	VE3YV
IK2GAJ	KB4MRX		4X6ZK	E70T	VE3YXO
IZ4DIW	KR2Q	195	AA4NC	JA6JYM	W4DAO
JH1UBK	KW9U	AA3TH	EW4DX	JG3RWX	
K1ACL	SM0DSF	AH0U	HB9MFM	JL3DGI	185
K3XO	UA9FFV	IK4TVP	JF7NNI	K1EFI	DL2SWN
KA1J	W6JZ	IZ0BTV	JH3GFA	K1ZJA	EA2AGV
OZ5HP	WW8W	JH7WQX	JI1MNT	K4WJ	JA0AVS
RX3BP	ZS1DX	JR2PZX	K6JJ	K5TA	JA4CZM
		K4AR	KF7F	K9FZ*	JH0AKV
201	198	K5UZ	KK5OQ	KA6BIM	KC2SST
AA8SW	AA4FU	K6SRZ	N0STL	KK8MM	KE8UM
AC6BW	EA1KP	KR0O	N7NW	N4KM	LA8WG
HB9BOI	IK1UGX	NA9A	NJ7G	VU2IBI	N1NU
IW0BYL	JA4GXS	W1DYJ	OH3FVP	W1NA	SM0BYD
JA8LRG	JE4FNC	W5QP*	UT6UA	W5VU	W0PE
K0ABC	K0OK	W6BK	W0TM	WA0SXV	W4NBS
K3NQ	K2PF*	WA6URY	WB5NHL	ZL3RJ	W7QHE
K3SUI	K7LFY		YO2DFA		WC4H
K5FXB	N2RR	194	ZL3TE	188	YB1TQL
K5IB	VU2LBW	DL9GTB		7K1CPT	
N4HN		HB9FBG	191	IZ1JMN	184
N8BJQ	197	JA0AXV	AB2E	JA6ENL	HB9CQL
N9XX	AB1J	JA3WMS	DL2JIM	JA7XBG	I7PXV
OZ5NJ	AL7R	K1GE	GM3WIL	JK3GWT	JA1SGU
VE1VOX	BV1EK	K2ZD	IK0WRB	KD5R	JH1AWJ
W5DM	HP3TA	K3SX	IT9ODQ	R7CD	JJ2VLY
W5JMW	IZ0BVU	K4WZ	JA2ODB	VK2GR	K2TV
WA8MCD	JA1BNW	K6MM	JG1LRE	W1ITU	K3PP
WK8A	JR4CZM	KE5BR	KE3D	W2CG	K5GH
	K4KEW	KM4HQE	PP7LL	WA9JWL	K5TN
200	N4MI	OH6NIO	SM4OLL		K5VR
DJ7JC	N5TU	UA9MC	VR2CH	187	LA7EIA
HI8RD		VA2IG	W1YRC	HK3PJ	N3OUC
IV3TDM	196		W6FL	JA1GVT	N7RD
JG3KLF	HL2ZN	193	W8TM	JA3BKP	NW6S
JT1BV	JA6IVR	I1YDT		K5HK	SV8RX
K1PL	JE1IBI	JK1DDG	190	KV4AA	VK6LC
K5DCW	JF1KML	K4JLD	AA4LR	N4ZY*	W6WA
KM1C	JP1EWY	K6TAR	JH2AJY	UR4IOR	W7CB
M0HIH	K2AJY	K6XN	JH2VVH	W8NN	WB8BZK
NA5Z	K4WY	KD8RQE	JR3VMJ	WT4Q	
OE1ALW	K9SG	LZ2ZG	K3NF	YO3DDZ	183
W6HDG	KC2STA	N6BM	K4GHS	ZS2Y	AC4VM

AD5WB	W0MU	W4REX	EA1DLU	K8JE	167
AJ8MH	W7IUO	W5UHQ	HB9DVZ	KC5LK	AJ4A
EA7QW		W7VS	JK1MZT	KS4YT	EI3CTB
IK7FPV	179		K1XE	N0TR	IK0WMJ
JA0BES	AC4TO	176	K9UQN	N4MEC	IU8IYE
JA1ITJ	EA4UV	AA9D	KI2D	NC7B	JA9IWR
JL1GYZ	JM1ESG	DS4NPL	LA2IR	TF3Y	N3ND
K1VI	JO3WHB	IK0UTM	N1KC	UA0SC	N4IG
K2TER	JR4VEV	JK1EBA	RA9SC	UA1OM	N9DR
KD7H	K4JWA	KE4BKL	TF4M	W3ACO	ND7K
KM9E	K5RJ	KS0M	W3BNN	W4DN	NS3L
OE3KLU	KD3HN	KU8X	XE2YWH	W4HZ	R3BB
W0FG	N1IA	N4NW		W6PG	VK2HV
W1FA	N7KDT	VR2XMT	172	WA2VQV	VU2CDP
W2ZI	N8TFD	W1MR	DF3EC	WB4GLI	W4AEJ
W7WZ	NI3P	W4KA	K7FEL	ZS1J	W4MA
	SM0NUE	W9HBH	KV4T		
182	SM1NJC	W9ROG	N9PGG	169	166
AA9RR	W4AO	WA5POK	N9SF	AA4DD	4X6UU
AF2C	W8FN	WA8RCK	UY2UZ	DL6NW	AK7O
CU3AN	WB2WPM	YB2TS	W6DX	IU0ICA	HB9AWS
DJ3AS			W9MAK	K2TK	JO4JDU
JA7FAS	178	175	WK9U	KA1DJ	KM4NS
K7LAY	HB9BMY	5T5PA	WN7J	KC1ERO	KM7R
KE9U	JA1NLX	G4FKA		KT8D	KW4J
KZ1W	JJ1BDX	JA3VPA	171	N1HO	LA9KY
M0IKW	K2RET	JE2SOY	AC9O	N4AA*	N0AH
N4BAF	K4GO	K2RNY	AD6ZJ	N6EM	NU4B
WQ6Q	K5CR	VE4EAR	AG4Q	N6RK	PA0TCA
WT2P	KF4VTT	WC2C	DK4TP	NU1T	W5FPT
	KR4U		JR4LZX	OZ3SM	W5LO
181	NZ5O	174	K0KP	W9GXR	W6WF
AA4EA	V51YJ	BG8PA	K8WHA		W7VY
JA7JM	VE7TK	EA5KA	K8YYY	168	W8SAX
JR7ILA	W9LN	G3XLF	KD4W	CT3CD	W9ZCL
K1FEV	WB4SON	IK0XIH	KO8SCA	DK3QM	
K8BN		JA3EY	N3PS	HL4XM	165
KD4POJ	177	KA9OKH	N7GCO	JA2LHG	7L4VYK
PT7DX	AE4CW	LB8OH	N7WS	JM1HJG	AB9M
W4LEW	JA1VRY	N1QY	NA6MG	K0LB	EA5HM
W5WP	JA8NFV	UA4PK	NI7F	N2YF	JA3EEM
	JM3GXU	VR2XYL	TA1L	N7MQ	JH1GNU
180	K0COM	W0IKD	W3KHQ	N8NB	JR0RBY
AC5AA	K1RH	W4PNY	WB6BFG	N9IO	K5LY
F6HLC	KK0DX	WA7BNG	WF1H	NW7US	KK4XL
G3SBP	KN4JX	WB0N	YB1TJ	OZ9XU	W7FI
JR6GV	LB5GI	WF8R		R9MJ	W7JW
K3GGN	LX1CW	YB4IR	170	W2PP	XE1FAS
K8YSE	N3AIU	YU1JF	G4XEE	W4OWY	
NO0B	N3KS		I5FLN	W5WI	164
OZ1HPS	N9AOL	173	IK2WSO	W6SIY	AK4AO
SV8LMQ	NA6O	AA4UC	JA4FKO	W9NIO*	EI7GY
VU2MSA	SV2BXA	DL4FAP	JH1RFM		HB9HVG

JA2BUR	OZ9U	EA1BLA	N5TF	154	151
JA2OLJ	V51B	F6KOP	NC2Y	DF2WF	DS5JMG
K4AU	VK6OZ	JA1DCK	SV4FFL	JA2CKK	HC1HN
KC4HN	W1AW	JA8EIA	TF5B	JH3FCF	IZ0FUW
KK4CLY	W1FC	JL3OUW	W4CC	JL1EGW	IZ4DPV
LX1KC	W4ARK	K7CU	W4YCH	K3WGR	JA6CMQ
NU1B	WB2HJV	KA3GWD	W5TUF	K4SAF	JA7NGE
PY2ADR	WQ8T	N1ZZ	W6RFF	K7ORK	K0SRL
R2ARR	XE1L	N2FF	W8WM	NY4G	KA6RWL
W0JMP		W2KNG	WA0ROI	ON5EQ	KC9K
W7YW	161	W3KB	WF4G	PY2RN	KM8V
	G4NBS	W3WST	WY1G	PY2SEX	LA9VBA
163	HB9GWJ	W4CCS		VU2ABS	N3AO
AA3AZ	HK6K	W9IL	156	ZS1C	VE6TL
AC7ZG	IV3FFI	YB3MM	AA7XT		VR2MY
E73D	JA1PVX		IK2WPO	153	W4AFB
EA4DEI	JA4CSJ	158	JA8RRF	DF1ZN	W4DVG
JA0ED	JF1MTV	BA4TB	JM1JIV	EA2BFM	W5BK
JA3UOQ	K7UW	DL7BO	K8ROK	HB9DVO	W5PD
JA4DLF	N2MFT	EA1P	KM4VI	JA7JAA	W6GJB
JE1COB	NK7Z	EA5RU	N4XYZ	JI1VVB	WB7BBQ
JS6QOM	W1HEO	IV3KCB	N6ZN	K0GW	WW1L
K0BRO	W5SUM	JA0ADY	N8AYY	K7HC	
K0NV	WD5BJT	JH0LME	N8SHZ	KB0EL	150
K0QQ	WR7Q	JR3TOE	OV5O	KB1HY	AF3X
K0SD	WW2DX	K1LI	PY5IP	KE3ZT	EA2AAZ
K9IA	ZS1EL	K3DFL	SM5ELV	KU1T	G4AFJ
K9MMS		K9QJ	SO5AS	NT9F	IW1QN
KB2S	160	KB7AK	SP5LKJ	PF7M	IZ4IRO
KE3X	7J1ADJ	KE2M	W5EW	VE2ACP	JA0JPD
KF2OG	AE4M	KR4BD	WA5KBH	W3HKK	JA7PKV
KP4N	AE5B	KU2A	WA5NOM		JE4CIL
LZ1XL	DL3ANK	N9LEO	YO3AIS	152	K1EO
LZ2XF	F5AQB	NA5S		DD0VU	K2MK
N0ODK	K2OP	NV4A	155	DK7VW*	K5ZQ
N2CG	K6LPO	OE3JAG	3A2MW	DL8OH	KE6FV
N7TM	K8KI	SV3KH	EA5AR	EB3CW	KN7K
OZ4VW	KJ4YLO	VA3AYA	IW5EIJ	G4FTC	N0VVV
TF3VS	KK4CB	WC2K	JE7BUH	HB9AGO	N4TD
VU3CAU	N1RK	WQ1H	K0VM	JA2ACI	UW7UA
WB2NPY	S53MJ	WY7FD	K8SL	JH1CTV	W0QC
YB1BML	W1AO	YO6HOY	KA1API	JH1HRJ	W9QO
	W1ZS		KM8AM	JJ1IRS	WB2KSP
162	W3DQS	157	LU2DSL	KH6P	WD8KND
DK6OR	W3ML	9H1AE	N4QM	N4XMX	
HB9HIT	WB8RFB	AC4BT	N7JB	N6KK	149
I0LYO	WX2U	AK1P	NA1DX	N9OY	DS2BGV
JA4RED		IV3AVQ	PA5X	NE0U	EI4BZ
JA7DPC	159	K4RDU	UA6XT	NX8Y	G3PSM
JI3BFC	CT1DOF	K4SX	VA3NXM	NZ4DX	G8BCG
K1LTJ	CT7ANG	K8YE	VE7SZ	OD5YA	HB9VAB
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K5KG	K6EGF		JH6WMJ	JA5JUG	WB7QXU
KC9WPS	N3KR	143	JR3QHQ	K4HEB	WQ5T
KD9ZR	NO9E	A61BK	K4EU	K9AQ	XE1GLL
KF5WCP	OZ9GA	AA5N	K4ZMV	LZ1XZ	XE1SAX
KL7TS	W3FOX	AA8KY	K6RI	N1KM	
N7KO	W9MR	AD7L	KF3N	SP5AMN	136
NC1M	WA8LRW	AI4QQ	N4LV	VK3MB	AC8TO
NN6K	WY0V	EI5KO	N5HC	W0SR	DS4DRE
OH3PYY		JA8ANQ	N6VS	W1MRH	HB9KNY
SP1NEN	145	K0CF	N7VPN	W2KP	JA1EYN
W2FDM	9H1EJ	K8RMC	RA0R	W4CMM	K0IL
WA4QMQ	A92IO	K9EXY	SV2DSJ	W4UDH	K2AX
WK4Y*	AA5B	N2YU	W3/NH7C	W7TUS	K4OP
WV8DX	EA7AZA	N8NH	W3ATV	WB3AVD	K6ME
YB4CHP	EA8RR	OK1WF	W4WN		K7PO
	HB9ZS	OZ1OXQ	W5AP	138	KX6C
148	JA1BON	W9MB	W9COS	AB0RX	NG0G
JE7RJS	JH2NWP		WA3YZD	DS4DBF	ON7DR
K8GT	K7CTV	142	WP3R	EI3ISB	PA5CW
K8ZZU	K7YMG	EA2AA	YB2BNN	IZ1JLN	SK0QO
N5TW	KB8DID	HB9BEM	YB2IQ	JE3FOR	SM6YF*
NY1V	KJ6Y	JA1CPU		JH1ORA	W8MIL
PP2FN	LU4FW	JH0WYT	140	JH3PRR	W9KM
W8PAT	N1SZ	JJ1JMZ	AG1I	K2DC	WA4MIT
	NK5Z	K1ROA	AG6HE	K9BQL	WG0G
147	TG9AJR	K3GT	E70X	KI6CG	YB0MWM
AG2O	WB1ATZ	K3HW	EC7B	KO4PRE	
CT1ETE	ZS5LEE	K4YZ	G4SGX	N5FEE	135
EA7LS		K5ZD	GM0VRP	N6FS	AB9KZ
GW4TSG	144	K7AWB	HL1VAU	N7FF	CU3EJ
HC1HC	AD4AA	K7PT	HL2DBP	VE9VIC	DL3JFN
JA0GZZ	AE5FM	KE5FXE	JH8FIH	WV4V	DL4FDM
JA6AVT	DL4ZAB	KH6XT	JI1DMH	ZP5YW	EA3HDZ
JE3PCP	E77S	KO4PY	JK1BIB		G3CWW
JH6PFY	EI1DG	KU9S	N4DWK	137	IZ0FYW
K8CR	IZ2CSX	N4ST	NA4MM	AK5Q	JA3MIO
KF4ZZ	JA5XPD	RM4C	SM5BNK	HB9BNQ	JA7FVA
KM1R	JA7MWC	UT9LC	SV1BYI	HK1X	JG2LGM
KN7Y	JM1LPN	VA3HP	VU2DCC	I8DKR	K2DF
LA8PDA	KF7NN	VK2DAG	W5SG	IZ1JLG	K6UXO
N2KI	KI3O	W0ZS	W7PC	JA1UBZ	K8EB
N7WI	N1BCL*	W6QO	W9SE	K2CYS	KD1F
N8KU	N5PA	W8EOG	WA3GM	K2UF	LB2TG
SM7WVZ	N8IL	WO5D	WA7HR	K3UW	N4FN
SV1XV	RA3AOS	XE1YD	WR2G	K4GM	N7MB
VK5CE	TA2RC		WX0Z	K7QBO	NC6K
W4HOG	UN7BK	141	YO3JF	KE0A	ON4AGX
WB3D	W1RG	DK3TL	ZL3REX	N0JR	SM2DMU
XE1R	W5WLA	DL5MM		SV3EXP	UY0MM
	WA4USA	EW4C	139	UA4HAD	W3NRJ
146	WB2RAJ	IZ1JIZ	AC9S	W4PGC	W4KCM
9J2BS	XE1ILI	IZ8EYN	F4WDL	W4PGM	WB8EKG

XE1MW	W1JMM	NS4X	K5VG	DL5KUT	XE2MX
YB0EIN	W4IR	RM6LW	K6OJ	DL7LX	
	W5CWQ	S51MA	K8LBT	E74A	125
134	WB4KTF	VE3QAA	K9JDP	F4FLF	AB2NI
4O3A	WB5TOI	VE3VV	KE4KMG	K0ARM	HB9ANK
AA2T	WI0E	VE7VZ	KH6DX	K0EOO	IZ1EPM
AA5TL	WM4AA	W4LIA	KN9N	K4DET	IZ8DEO
CU7AJ		W5UQ	KY6AA	K9CHP	JJ2BLV
EI2JD	132	W7NP	LA4RT	K9GL	JR1KBJ
EI5JL	7L2QAD	W8MSP*	N3ME*	KB8ZUN	K0KV
IZ2MHT	AG5CN	WC4V	N5MT	KE6V	K1YR
JA2LMY	DJ5DT		N8AGU	N5OP	K3HPA
JA6GXP	DL9QJ	130	N9ATD	N6VNI	K4UU
JA9EEH	HK3CW	DK3BK	NU4Y	PA3AIN	KB1AWM
JE6UWU	IK0CHU	DM3CW	SM2YIP	W1MJB	KG1V
JF3AHI	JA5CDL	EA5GXI	W1KMA	WC4B	KJ4FZ
JL6USD	JE4WOK	ER0FEO	W8VI	WX3P	LU8ADX
JM1CMA	JN1RFY	I7LGM	WB9PNU	YO8PS	N3TR
K3MSB	K1GND	IZ5FSA	WM9Q		NP3CW
K6CF	K3DQB	JR1HYA	YB9AY	126	NR5O
K6EV	K5MT	K4RG		AB4FH	OH1TSW
K7STO	K9JE*	KD4EE	128	AC2QH	ON4EB
N0TK	KB2XJ	KD5RBU	7J1ABD	F5EOT	PY2CP
N4LSJ	N0LD	KK9T	EW4A	IW1PUR	W4FO
OH3TY	N1BKB	KM3J	G0THF	JA3DY*	W5XU
PY2FUL	N1ZJ	KW1DX	GM1BSG	JF2RSF	W9FF
RA3CO	OT1A	KX4I	HP2NG	JG1JPE	WA2BOT
RW6MBC	R0QA	N9RE	IK8PGE	JH6RTO	WB2UFF
UT7EC	RC3FL	VU3WEW	IS0/YO3RA	JH8LEY	WS1F
W1ZK	SV2CLJ	W8YV	K0MB	JI1FXS	
W5RDW	TA1PB	WA2MUA	K3CWF	JL2ULM	124
WA5CMI*	VU2DED	WA3SKQ	K9AAA	K1AJ	AF3K
	W0DD	WD1M	KE4S	K1ETA	AG3V
133	W6TK	YB2DX	KF6A	K2RKJ	AK5X
5P5Q	W9KX	YU1LD	KP4DS	K2XB*	DJ5FZ
9A3IE	W9RB	ZS2ACP	N3GTG	K6IPM	DJ9FK
DS3EXT	WA4VJK		N4GBK	K7RAN	DL5ZB
G4AYU	WB1ASL	129	N8II	K8OS	F8EZE
IT9IPQ		AA4MM	NA2U	K9LCR	G4EXD
JA2CPD	131	AC7JM	NB3R	KC2NJ	HB9WDF
JF7RJM	C31MF	DL8UAT	NF7D	KD2SC	IK8TEM
K0IO	DL2VWR	G3VQO	NL8F	KE1B	IN3FCK
K2FJ	HB9HHH	HB9EXQ	UA0ABB	KF9AF	JH5OTE
K6DJ	IZ0GVZ	JA1DCO	UA0AV	KM2E	K0WK
K9AAN	JE3OUW	JH8UGL	W7NN	LU7DW	K2JK
KN4OK	JG1GJH	JQ3TAN	WC0W	N8BK	K4MIJ
N4UW	JH1XFR	JR1LZK		NC4RY	K4TXJ
N6DVR	JH4CPC	JS1MRA	127	ON4LG	K5MMH
NG9J	K2HT	K0BX*	9M8DEN	VR2CO	KD0AA
NI4Y	K7CMZ	K0GEO	AB4GE	W0RXL	N4GOA
NK7C	NA6XX	K2KJ	CT1ELF	W1BYH	N4LKB
NO2C	NN2D	K3GW	DD9WG	W4EY	N9AVC
NT5O	NR0Q	K4KU	DF8FT	WF4W	NX1P

SP2JLR	W5TZX	IK5BSC	W5WS	K2SD	F8GB
VE3FAC	W7GB	JA1PLT	W9WO	K4RP	G1VDP
VE4JBB	W7IAN*	JA1VRU	WA0GUD*	K4TR	G4EHT
VU2MB	W7QC*	JA3PRM	WA1EHK	K5HX	IZ7QSS
W4CIR	W7VAS	JA6SUY	WB5KSD	K8MN	JA1CC
W4EJG	WF5T*	JE1TNL	YB0NFL	K9BO	JE6PJP
W7IMU	YV4DYJ	JM1JZN		KC7CS	JM3XZC
WB4DNL	ZS2I	JS6SCC	118	KG4URP	JN1SUT
WF5E	ZS6RJ	KA5SYP	A65BD	KL7XO	K1QN
XE2AU		KE9UA	AA7UN	KM2O	KJ2U
ZP6CW	121	KK5J	AK9B	KQ5M	KM4CQG
	AA6XV	KM4A	DB9CR	MM1PTT	KR4Q
123	AA9WO	KU3G	DJ3XD	N2SU	KV3W
DM5JBN	AE1T	KX5U	DL3DUE	N9MR	N3PV
FM5FJ	DK3FB	N4HUF	EI8JX	W3GP	N8TEM
G4ZWY	G4RGK	N5CR	HC1E	W4MOT	NA9L
G7SSE	JA3VUI	NN5O	IU8LMC	W8BI	NC6RJ
IW0ECV	JF2OHQ	NQ4A	IW8CGX	WA1HXH	NT4K
JA1ERB	K3OK	S52R	JE7KQU		R2AB
JA2HOL	K5GM	W3JM	JE7OEC	116	S51DV
JA2QCX	K5PC	W4UAT	JH1BHW	F5PBL	SM6WET
K8ARY	KB4KBS	W5IP	JH4GNE	F8DZY	TF3DT
K8FB	KB8KIM	W5MF	K2OO	G0HIO	WA0WWW
K8ZT/QRP	KE1IU	W8LIG	K3SF	G0UII	WM4W
KC4PX	KY5I	XE1EE	K4AEN	HL1MKT	
N2MN	N2SG		K4BYN	IZ8EJB	114
N7ZA	N8IK	119	K7LY	JA1SZN	AK0A
NC8I	NN9X	6K5AQY	KJ7KOJ	JA6TNY	DL7AA
W7YED	NX1Q	A71AM	LA9XBA	K1EDG	EA4S
W9RXJ	OK2ZDL	AB1NS	LU9DO	K9SUH	G4YCS
WA6EZV	PV8ABC	AI1W	N7NF	K9TVG	HA2EQD
WB9B	TF1A	DH8WR	NA2R	KB7V	HA5DI
	VR2IL	E29TGW	OM2NW	KK4ODQ	HI3I
122	VU2NXM	EA4DL	SM3DXC	N1GFV	IW7DMH
EA7AN	W1GF	EA8TZ	SM5BFJ	N8AID	JA2DCN
GU4YOX	W2GGY	F4GTB	W2EQ	ON7TK	JE4RAL
JR4DHK	W2RQ	G3LPS	W4ALF	VR2CC	JL4BSE
KB0V	W4CU	JN4FNZ	W4RQ	W1GY	JR5KQF
KD6WKY	W6CUA	K4IU	W8VVG	W2RS*	K2SY
KL7NW	W6GRV	K4MQL	WA8COB	W2ZK	K5NV
KS0JD	WB0ULX	K5RKS	WB4PWZ	W4DTA	K7PTC
M0VCB	WB9W	KB3KJ	WB5ZAM	W4TUN	K9KDS
N0ATQ	WW7Q	KF0RQ		W6ELI	KA9TOX
N0IW	WY4I	KG4IYS	117	WA4TMJ	KD1AB
N1UZ	YE1AR	N4UFP	AC4XO	WA9IVH	KI0HA
N4PAJ	ZL2AO	N4VN	AJ6X	WN1M	KI4TZ
N5ZY		NZ3M	DL2OW		LA3ANA
N8WXQ	120	PY2OP	G3YFE	115	N3NVA
NE1RD	AA0FT	VK4BUI	G4DDL	A71XX	N6VH
SM2EJE	DL7UGO	VU2AE	HB9HFM	CT7ABD	N9ATF
W2GHD	EA3NG	W0ZX	IK1RKN	CU2AF	N9ETH
W2PD	HG6IA	W3NS	IU8GNY	DL4KUG	NE5W
W3MF	IK0SHH	W5JE	JE4KCN	EA5B	NX2X

OZ7BQ	NM4SH	110	KK7YC	107	IZ2IPF
PV8DX	NT5EE	AB8M	N0AMI	DG1LHM	JA1RBY
RA5C	OE1TKW	AC6T	N4MIK	DJ7PI	JG3KMT
RA9SAS	OZ6TL	CT3EE*	SM0EUI	DL8DWL	JH1OVY
VR2ZXP	SP9FWQ	CT4CH*	VA3VF	EA3UU	K0HB
W8FAX	W3KHZ	F1OBJ	VE3KKB	EA4D	K0PC
WN0L	W3RSR	G0GFC	W4AVY	EA4FXZ	K2KYH
WU7X	W3XX	GM0VIT	W7WT	EI4DQ	K8RD
	W5EC	JA5EEU	W8ILC	EI5GM	K9WMS
113	W5MJ	JP1GVC	W9LX	JA9IPF	KF5BA
DJ0AH	W9LU	JQ1PCX	YB0AZ	JI4HKA	KO4MA
DJ9HQ	WA8KNE	K3RRR		K0XM	KS4Q
G4GED	WB6PIH	K4VAC	108	K2GLS	LA2XNA
G4VWI	WD6T	KA4H	7N4OBV	K3IK	LX2KD
HB9TJG	WT3Q	KJ7NO	AA2F	K3JRB	N1ECC
IZ3DBA		KN4WOJ	AC4FZ	K4NI	N2BT
K5QY	111	N2KX	AG4TO	K5SES	N4PF
K8CJY	AB5YI	N4UC	DU1IVT	K9BR	N5RN
KB5HC	AI2S	NT6AA	EC1AE	KJ4UZU	NA7RH
KD9BIE	EI2HIB	OH2PV	EI6GI	LU2JCW	NH6L
KG4OJT	EI8IQ	SV8RMA	F5VML	N8JS	OH4KRN
KJ6YK	G0RPM	W4BH	IZ4GOL	NA5WH	SM0XG
KW4BY	HB9GZE	W4OEP	JA0EBV	OH3DP	SP7QHR
KX7L	JP1PZE	W4SKW	JF1KIG	R9GM	SV3RKM
LA2LI	K1XO	W4VAB	JH4GXE	S57J	VE7UF
LB8CA	K4GN	W4WT	K3RW	SP7ASZ	W3IZ
N2XQM	K4NNQ	W8TE	K4MV	TF3MH	W8QW
N4UP	K4TMG	W9GG	K6DLB	UX5XK	WB4EVH
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RL3BZ	KG6D	WA4RYW	K9ARZ	VU3DJQ	
SM7CZL	KL7XD	WB2BXO	KB1W	W1USN	105
TG9NX	KS4XQ	WB4HMA	KD8DEU	W6GEE	4F3BZ
VA2EU	LZ1MDU	WB8TGY	KT5V	WA4OTD	DK7GH
VU2OT	M0RTP	YB8HZ	M0AQ	WA7HQD	DL8SDC
W1LE	N9NFT		M0PCB	WB2MKX	DS5RNM
W2RDS	NA8W	109	N2TC	WB5TEQ	G3LAS*
W4LZW	NJ2X	AD0TR	N2YBB	WB8PKK	GW0ANA
W4MBD	NZ0O	CT3FN	N2ZL	WB8QZM	I0BJV
W5GOL	OH5NS	DD0VE	N4WOT	WD4IXD	IK2HLM
WW0E	PY6TS	DJ6OZ	NG4C	WZ9B	JA0NZR
WX2CX	SM5CSS	DL1SWN	NN5E	ZS4JAN	JA3KWZ
ZS6NK	UA4PT	DL2NAI	NW2I		JE2DOD
	W1KDA	HB9CPS	NZ6L	106	JF3KOA
112	W2GM	JA1DHY	PP5VA	AA2VG	JG5VFK
G4NAQ	W2VT	JA1FVS	SP5UFK	AF8C	JM7TKK
G6NHU	W4BR	JA1QOQ	VE1JF	AI4EY	JR0GXA
I2YPY	WB8LEM	JH3AEF	W4OV	EI9CN	K1PU
IS0MVE	WB9WHQ	JJ1SZA	W7HJ	EI9FVB	K4UQC
K1TKL	WD0AJG	JN3XEZ	WA2ONG	ES4RX	K5WE
K3SUK	WM0G	K0MFI	XE1AO	F4HAB	K7GA
KI0G	WT9U	K4LQ	ZL1IM	F6ARS	K9XT
LX2SM		KA2F		G4HUN	KB5UNX
N4PHH		KA5JSM		HB9ECS	KD2CYU

KD8BZY	VE7NS	AA5H	YO6BHN	100	M0IFT
KE3A	W0YK	AE7U	ZS6HON	9M2CQC	N1AH
KG5VK	W1CDC	DK1MCS		A41ZZ	N2CJN
LZ1JZ	W4GHW	DL2DCX	101	A71EM	N6RVI
N1XL	WA4IXW	DL3XAC	AA4QE	AA1SU	N7TP
N3DD	WB3FHU	DS2GOO	AD4J	AB3TM	N9MKC
N8YQX	WU6K	EA2RY	BX5AA	AD9DX	N9XG
NZ4CW		EA4ESI	FM4LV	AF6O	NN6CH
OM4KW	103	GI4OWA	G0MMI	AF7WM	NZ6N
PB7XYL	EI5GSB	GM4KHE	G3VDB	DB3KE	ON6JY
PT2DF	G8GNI	IC8XIL	GM0SCA	DF1IR	PA3DTR
PV8AAS	HB9MZI	JA5ALE	HS7WMU	DJ0CL	PA3HGC
SV7CUD	JA3PYC	JA5IBP	IK2SYK	DJ4LR	PV8RR
TA1UT	K0JPL	JE2VYM	JA1KZP	DL1TPY	SQ7JZO
VA2LC	K0KL*	JR3PKO	JA3MAT	DL2RUG	TG9AWS
VK7ZE	K0RAR	K0PX	JI1IZS	DL5JH	VA6SP
W3WN	K1MDA	K2KNB	JK3NSD	DL9SAD	VK2IS
W4DWS	K2AMI	K4QS	JQ1QGM	DM5TI	VK3YR
W8PE	K3GO	K4RSA	JR1QLM	EA5BYP	VR2VGM
WA3IIA	K3LA	K6JAD	K2GW	F6FHZ	W0LGQ
WB6JHI	K5VSD	K6XJ	K7UPJ	G0WEJ	W0PPA
WD0FYV	K8TLC	K8RCT	K9EA	G2DP	W0QL
YB1BUL	KA7CVJ	KA9JAC	K9UC	G4FSU	W0YRE
YB7WW	KC3NIE	KC3OPI	KB9AIT	IK7NXU	W2MW
ZL2DD	KN6KI	KC8YG	KC0V	IU2LFP	W3SW
	KS0Y	KV8P	KC2SIZ	IW2FLB	W4CG
104	KU4A	LA5MDA	KD2GC	IZ3GJL	W6KF
DB2WD	LA5HPA	LZ2HM	KD2NF	JH3EQP	W7JET
EI8GS	N1TQ	N2BSA	KK4MA	JK1OTP	W9ZT
G6MXL	N3ER	N3CAL	LU2NI	JR2PAU	WA4UWD
HB9ARK	N3YZ	N4IR	N4ZR	K1GW	WB1DX
HL4GHT	N4DJT	N9AKR	NK7L	K1HC	WB6RAB
I4UUL	N4PGL*	NZ1I	NX6D	K1MLP	WD4OHD
JA0HXV	N9OI	OA4DGS	PY2YW	K2CJ	WN9A
JG1LFF	NJ1Q	OK1DXO	S57NML	K2ITT	WQ9F
JQ2MPJ	NJ4V	OZ5VO	SM7GXR	K2WJ	YL3GDM
K3NO	NN8L	PE1DAB	TG9AKH	K4KYN	ZL3RIK
K5YE	PT7ZT	SP5NON	US8ZAL	K5ALQ	ZP9CTS
K6VVK	RZ6MJ	SP9IZV	UX4UM	K5GZR	
K7IA	VE3XK	VE3DIT	VA2GA	K5JUC	
K7QA	VU3RGB	VE3XB	VE7XT	K5PSN	
K9YKL	W0RI*	VK7AP	VR2PX	K7GT	
KC5LT	W2TX	W0BM	W1ES	K8JRK	
N4LS	W4PG	W4DFU	W2YWC	KA9JCP	
NA4D	W4YR	W4JDS	W3ATT	KB6IGK	
NB2P	WA2VJL	W4WNT	W4BZM	KC5RR	
NE3K	WA3PAK	W8EH	W4PM	KD1DT	
NO3U	WA4NUF	W8LR	W6OU	KE7BMG	
NS4F	WT5L	W8UQ	W7KKC	KE8NOA	
PY5VC	YB1SKR	WA8Y	WA9DU	KF5TL	
TA1AL		WD8KRV	WB5HJV	KF8PD	
UA9AGX	102	WK3A	WU1T	KG8CW	
VE3FRR	2E0OOO	YO2OXD	ZS6C*	KI3F	