

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 26 Dec 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	K4PI	W0BV	UT7QF	JI8DGO
DF3CB	N2TK	W1MK	W0DJC	K5RK
JA2VPO	OH2BU			K9NU
JE2URF	OZ1BTE	341	339	N4JF
K2TQC		CT1EEB	DF3GY	N8JV
K5UR	344	F6AOJ	DL4MCF	SM4DHF
OH1XX	JA3FYC	IK4WMA	EA6SX	SP6CIK
OZ1LO	N4CC	JA0UUA	F6DAY	UA3AB
SM3EVR	N6AR	JI4POR	JA5IU	UA6A
SP5EWY	SM3NRY	K8SIX	JA7MSQ	W2YC
W1NG	SM6CVX	N0XA	JF3KON	WB6RSE
W9ZR	VA3DX	OZ3PZ	JG3QZN	
	W1YY	PA3FQA	JH2UVL	337
347	W3UR	PY2XB	JH4UYB	EU7A
DJ9KG	W8UVZ	R7LV	JR3GWZ	G3XTT
G3KMA		RZ3AM	K1ST	GM0GAV
JA1HGY	343	SM5AQD	N1DG	HB9BGV
K4CIA	EA8AK	SP3EPK	N6JV	I4AVG
N4WW	GM3YTS	UA4HBW	OK3GU	IK4DRY
SM0AJU	IK1WGX	VE3EJ	R4GM	IK5PWQ
W1JR	JA5AUC	VE3XN	RU3FM	IK8HJC
W4DR	K3FN		SM4EMO	JA2XYO
	N4CH	340	SM6DHU	JA4FKX
346	PA0WRS	DJ2YA	SP7GAQ	JE1SYN
4X4DK	PE5T	DL7MAE	UA4CC	JF1KKV
HA0DU	SP2FAX	G3TXF	W3LPL	JF1WPB
HA5WA	W9IXX	GM3POI	WK3N	JJ2LPV
JA4DND		I4LCK	YU1FW	JR3IIR
JH4IFF	342	JA4LKB		K5KC
K4DY	EA6NB	JA7KY	338	KV7K
K4MQG	G0JHC	JQ3DUE	AA1V	N5ZM
K8MFO	IK1GPG	JR7VHZ	AA7A	OZ1CTK
KF2O	JA2FBY	K0EU	DK5WL	SP8NR
KJ9I	JA2JPA	K0IEA	EA5BM	YO5BRZ
SP5CJQ	JH1GZE	LZ2DF	F6BKI	
W3YX	JR2KDN	N3XX	G3RTE	336
	K3UA	N8DX	HB9BZA	AG9S
345	N3SL	OE5NNN	IK5HHA	DL1AMQ
DJ6RX	NN4T	OK1MP	IK6DLK	HB9AMO
G4BWP	SM6CCO	R3OK	JA2JW	HB9BIN
JA1UQP	SP8AJK	SM5CEU	JA5EXW	JA1BK
JA2KVD	UT5UGR	SP3E	JA8EAT	JA2DPC

JF7XKY	RA3CQ	PY2YP	N9US	OH5VT
JH1TWT	SL0ZG	RW3RN	ON4AOI	UA4LY
JI1DHY	SM5KNV	SV8CS	PY4OY	UT2UB
K4XP	SP1S	UA3DPM	PY5EG	VE3EXY
K4ZYU	UX1UA	UT7UJ	SP2BMX	W1DIG
LA5HE	UY5ZZ	W5OZI	SP6M	W1GL
LA5IIA	VA5DX	YO3APJ	W1TSP	WA7NB
N4MM	WA4FFW		W2LO	
NO8D		330		324
OE3GCU	333	JA3EMU	327	JA2CXF
OE6IMD	CT1APE	JA7JWF	DL6KR	JA2EPW
OH1TV	DF4PL	JE7JDL	EA5RM	JA2ZL
ON4CD	F6EXV	JH3CUL	IK2YCW	JH1EEB
R5AJ	JA1XEC	JR4OZR	JH1NYM	JH4JNG
SM3VAC	JA2VQF	K5DU	JR3OEH	K1HTV
SM6CMU	JA9APS	K8PT	N8RR	K4HB
	K2FF	N3NT	NI0G	KW9A
335	N0AT	ON4IQ	OE1WEU	N4QS
EI7BA	ON4IZ	OZ4O	SM3NXS	N5XZ
EY8MM	PA7MM	RA7A	SP6HEQ	RA3QK
G4OBK	SV1FJA	RU3QR		RN3QN
HB9DHK	SV1RK	RV3LO	326	UY5AA
IK4DRR	UR0MC	SM5CZQ	E72A	W1RM
JA0EOK	UT9FJ	W8OI	JA0NPQ	W4UM
JA1EOD	W5ZN	W9OP	JA2BDR	W8GC
JA5MHD		W9RPM	JA2FJP	YU3AA
JF2UPM	332	YO7LCB	JH0INP	
JH2FXK	AD5A	YO9HP	JR1BLX	323
KD5M	CT1IUA	YV1DIG	JS2LHI	AD1C
N2LT	G4CCZ		K5BG	DL4CF
N4XM	IK4GME	329	K6AM	EA3GP
R3VA	JA1ADN	AA6YQ	K9MM	HL3IUA
R7DX	JA3PIS	G0DQS	KX4R	I0WDX
SM4DDE	JA6BZI	GM3PPE	R9FM	I3BUI
SP9DWT	K4MWB	JF1PUW	SM6BZV	JA2JNA
UA6MF	K4XO	JJ3PRT	SP1JRF	JG3LGD
W4PK	K7NN	K4QL	SP3CGK	JH3VNC
WB9Z	K8ZTT	K4UTE	SP7VC	K4IQJ
WD5COV	N7RT	K5EK	UA3AP	K7ZV
WI8A	PY2SP	K9EU	VE1YX	LA5YJ
	SP5DIR	N5AW	VE3FF	N5OK
334	VE2TZT	NI6T	W6RLL	PY5HOT
DJ8NK	W4DKS	PY2BW	WA2VYA	SV1DPI
DL5DSM		W2IRT		UX0FF
G4PWA	331		325	W3LL
I2XIP	DK2NG	328	AA5AM	W7DO
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IV3JVJ	JA1SJV	DK5AD	EA4KD	WX4G
JA0GJJ	JA5AQC	DL2OE	F5CQ	YB5QZ
JA8BNP	JA8RJE	F2JD	IK4BHO	
JH4ADV	K1AR	JA1SY	IZ0AEG	322
JH8RZJ	K7ZA	JE2LUN	JA4DLP	JA2IVK
JL1UXH	N5UR	JJ3HGJ	JH1IFS	JF2XGF
K6FG	OE2LCM	JO7WXN	JR7WFC	K3WA
N9IW	OE6MDF	K2UU	K3WC	K5AQ
NJ6P	OH1MA	K9CT	LA8PT	K8EUR
NR1R	OH2BLD	N4NX	OE1ZL	LA5LJA

N8BM	319	RA0FF	IU7QBB	311
NY0V	AA4V	UA6YW	IZ8FFA	DJ9ZB
OE3EVA	DF2RG	W1YM	JA2VMU	E73Y
UA3AGW	DJ5FI	W7OM	JA6VQA	IK0PEA
US5WE	DK1FW		K5XI	JA1KQX
VE1DX	DL6CNG	316	K9RX	JA2ATE
W0MHK	F6FXU	EA1N	LA7JO	K0JUH
W7AO	G3LZQ	HB0CC	NK1K	K8FL
W7MO	HK3W	IZ1LBG	PA3EWP	K8VFV
	JA0CRI	JA0DIN	RA1QD	KG8P
321	JA1GRM	JA2WYN	UA9FAR	LU3CQ
AB6QM	JA7QVI	JA9CWJ	W6XK	MM0EAX
DM5EE	K1LD	JA9FAI	W7CT	N7IR
HB9DDO	K2TE	JR2LJO		PY7DJ
I2EOW	K2UO	K2VV	313	R9SA
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JI2KXX	KF0QR	KC9ARR	AB3CV	W2QO
JM1FHL	KG7H	KW4MM	AI9L	W6SZN
JR1BAS	KZ4V	LA7HJA	DL1KUR	
K1OA	N7RO	LA9AJA	GM3YOR	310
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K9IR	RL3FA	PY5EW	JA4MRL	DL9TJ
MD0CCE	SP7HOV	SV1JG	JE8CLT	HB9RG
N5DG	UR5IKN	W5XX	JN1RQV	I1FQH
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RM0F	W8HW	WB4TDH	K5WAF	JA1FQI
S54E	W9RN		K6ND	JA1XCZ
SP1MGM		315	K8YTO	JA2AH
VE3LYC	318	9H1SP	N4PQX	JA5BEN
W3KX	DJ4PI	FK8CP	NE1B	JA5XAE
	EA5BY	JA1IZZ	OE3SGU	JA7BWT
320	HB9SLO	JA1WSK	SP9JZU	JE1DXC
AA5AU	JA1SVP	JA5WIZ	UN6T	JF2WGN
AC4G	JG1WSC	JG3SKK	W2LK	JG4AKL
DJ4AX	JN1BMX	JH7RXU	W6RS	K5ZK
DL1DUO	K2SHZ	JS3CTQ	ZL2IFB	K8GG
EW2A	K9US	K9ZO	ZS6EZ	N4TL
HA9PP	KG4W	N1NK		R8TX
JA1JAT	N2NL	N4DB	312	S57AT
JA3GN	OE8RT	N5TY	DK9KX	SM6CUK
JA7LGE	RX3AGD	SM2OAN	G5LP	UA3TT
JF8QNF	W5FKX	UR5WA	IZ2AMW	W1ECT
JL1RUC	W6VX	VK3HJ	JA1IOA	W3NO
JR2UBS	W9MU	W6XA	JA3AZD	
K0KX	XE2CQ	W8DCH	JA4ITW	309
K3RA		WB8BPU	JE2EHP	AJ6T
K4CN	317	WT8C	K6KLY	DL5EBE
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K6XT	DL5WW	314	LA2QM	HA1RB
KQ8M	EA2IA	AA4HP	LA3WAA	JA9TWN
LA7AFA	I1EIS	AA5AT	PY2KP	JH3FUK
N4II	IW1ARB	AB4IQ	R0FA	JK1BSM
OZ1AXG	JA2TBS	CT4NH	S55DX	K0KVR
R7NW	JG8FWH	DJ6TF	SP3IBS	K2PK
W4FC	KC7V	EI9JF	W5TCX	K3PA
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RA9CMO	UW2ZM	ND0N	IZ8XQC	OE5FIN
SV1CNS	W1SKU	W2GG	JA1BPA	W2AY
UN7TW	W6ENZ	W2JU	JA1DDZ	WB0TEV
W4QN	YO2RR	W5ADD	JE2DZC	ZS6WB
W5AJ			JR6FC	
W6SR	305	302	K0KT	295
W8AV	DL5CW	DL6JZ	K1GG	EA7TV
W9AJ	EA6VQ	EA1YO	K7EG	JA2QXP
WE7K	F3SG	EA8AKN	N4RWG	JA3ENN
	HA7TM	EI6FR	N7TY	JR8AMF
308	HL2IFR	G0OIL	UA3ECJ	JR9LKE
EC3A	I4KDJ	IV3YYK	UT7UV	K8AC
IK0XBX	JA2XW	JA2FGL	W5VY	N2BJ
JA1LSP	JR1DUP	JA9NLE	WE9R	N5ORT
JA6WJL	K4SE	JE1LFX	ZL1BYZ	SM7CQY
JA9GLW	K6SIK	JG0CQK		
JH1HHC	KP2A	JK1EXO	298	294
JH3GCN	LB2TB	K6FW	7K1PTT	CT1FMX
K9MK	N2TN	LB8DC	CU2DX	HB9LCW
N5GH	N4DW	W6YI	G3VKW	IK2DJV
N7US	N8DJX	W8HC	IZ0RVI	JE2OVG
NN4R	N8TR		IZ5JMZ	K1ESE
SP7ITB	W4GF	301	JL2PQV	K2LS
W9ILY	XE1KK	AD6W	K1USA	KS1J
WN6W	ZS1LS	EA3WD	LZ2JE	LB6KC
		JR6LLN	SV2AEL	N9FN
307	304	JR7FRW	UA0BA	W1YW
5B4MF	9A4T	K3WW	ZS2DL	W4WM
AA4R	DK3WW	K9FN		W7CA
DJ4XA	DL1HRN	KF7PG	297	WP4U
IK8YTA	DL4SZB	N4JQQ	AA8OY	
JG3FEA	F5LVL	SV3DCX	F4BKV	293
JJ1DWT	F5PAC	W6NWS	IK0HFO	HB9CEX
K8NVR	IT9DAA	W6TC	IK5MDF	HL2WA
LU8EKC	JA9GPG	ZL3JT	IZ8DFO	IZ5RVG
N0RR	K5PS		JA2VHO	JE3ENP
PA7RA	K9NW	300	JA2XCR	K3NK
PY2NQ	K9YY	AD5Q	JA6TMU	KD0PO
RW4NN	LA9VFA	G0EHO	JH1BNC	NW7E
RX4HZ	NU8Z	JA1FGB	K1DT	OE8SPW
SV1GYG	SM5FUG	JA1NWD	K5UO	PY2IQ
W5ODD	SP8HKT	JA8BAR	KM4H	RA5BM
W7AL	W5LT	JA8ZO	LA2PA	SK7AX
WB9EEE	W7BEM	JE2LPC	N6RV	
		KB0EO	SK3PY	292
306	303	KB1JZU	UN7JX	AA8CH
A45XR	A65BR	KU0A	VE6LB	HP2AT
AA1ON	AB9V	SM4AZQ	W8TN	JF1LZQ
EV1R	DK8MCT	SM6CTQ	WA6F	KI4DLS
G0BLB	DM2DXA	VE3BW		N5ZC
IK5CBE	JA7IC	VU2NKS	296	RN3OG
JH4HMG	JA8EJO	WO7R	I6FLD	
JH8GEU	JA9NFO	ZS4TX	JA9FPI	291
KN5O	JH4ALY		K4CMS	HA5VZ
N4AH	JJ1SKG	299	LA3MHA	HK1MW
N8PW	K5WK	E72U	N1IBM	JA0DWY

JA1RTX	287	N2LM	RW7M	277
JP1IOF	DL1TRK	SM4BZH	SM5AOG	F3AT
K4EM	EU1KY	W1LW	SV2DGH	HB9BAT
K7UA	G3KWK	W8LGJ	VK3BDX	IW0HQE
K7ZD	HB9DDZ	WD4LBR	W1YIF	JA4VLK
KA7T	HS1NGR	WS9V	YO2CMI	K5RT
N5LZ	IZ3ETU			KU4XO
W4FQT	JA7QFU	283	280	NX0I
W4HG	JA7ZP	AF9H	9K2OD	W2NO
W7YAQ	JE1PNX	IK8EPC	EA3CJ	WA1S
WB9CIF	JG1OGM	JA7LMZ	I5HOR	
YS1RR	JR1WCT	JA8DNV	IV3GOW	276
	K2AZ	JA8EOT	JF1NZW	AA7G
290	K5VIP	JA9IFF	JF6XQJ	DS5TOS
4Z4DX	K8WK	JK1OPL	JL1XMN	GM0AXY
DF2GH	NV9L	JR4LNG	K3UL	HB9DHG
DF2IS	RQ3A	K3FRK	K8OM	JH4ADK
G3VPW	SP5IWA	N0RB	N9RS	K1RO
HB9IQB	SP6EIY	N5UL	W1BR	K9OW
HL3GOB		ON5UE	W2OO	LY1G
K2KA	286	PC3T	W5ZG	N5KM
KA8ZPE	EW1KP	SM6BGG		N7KA
N8OC	G3WPH	W3JX	279	SV1VS
OE2BZL	HA7UW		CT1GFK	W8MHW
ON6AA	JA1VLK	282	EA7SG	W8RLS
W6PJ	JH1RGG	EA6ET	IW0SAF	WA4LOX
	JK1GOK	G3SVD	JF0JYR	
289	JN3SAC	IK0HBN	JH8NBJ	275
5B4AHJ	K8QM	IK4AUY	JP1NWZ	9A4W
DJ5JH	KB8VAO	IZ8VYU	K0VSH	DS1JFY
DK2JX	PY2VA	JF1RYU	K4VIG	EA1AF
IZ3ENH	SM0NJO	JH4GJR	N6IE	JA0LFV
IZ5BAM	UN7LZ	JK1TCV	PY2DS	JA5NPV
JH0BQX	W3RJW	K0BBC	SM7IUN	JI1NJC
JH1BAM		K0GY	W0TT	JJ1QUV
K8RRT	285	K1BD	W5SL	K0JY
N3RC	9A1AD	K1LPS	WA3C	K6EME
N7BT	DL4CW	K4MS		K6RO
OE1WHC	DL9FCY	K9OR	278	N2JJ
RK4FD	HL4CJG	N1EN	AA4SC	N6HC
WO2T	I5CRL	N6MZ	AB5A	N7QT
	JF1IRW	W1ZT	CU2AP	W4OX
288	JH1DGQ	W8JRK	EW1BA	W4WT
CT1DKS	K5MC	W9PZT	IK0AGU	WA0I
JE6TSP	K7WP	WO2N	IK4ADE	WF2S
JH9AUB	NN4SS		IZ4MJP	
K4XD	VE3VHB	281	JE8TGI	274
LA9FFA	W5CIA	EI2GLB	JH7BKN	JA1CZI
NA5C	W8MET	IK5RUN	JR3UIC	JA3RQ
NA5DX		JA2FBC	K2UR	JA5BGA
ON4CAS	284	JF3LOP	K5VWW	JH0OXS
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VE3EK	IZ8FDH	JK1UNZ	SM5CBM	LA0FA
W4VIC	JA9AGN	K0BJ	W0LS	OH1ZK
W6RW	K6PJ	KD0Q	W0VX	OZ1LCG
W7ZJ	K8ROX	KG6I	W1VT	WA9PIE
	KI0KB	KM1D		WB2GAI

273	JA3KNN	N9ISN	HB9JOE	HL2CFY
DM1TT	JA3XNH	OM4EX	JA3WLN	JH1NYN
JA1MZL	JH6DUL	W2TB	JA9AA	K1NTR
JE2VLG	JM2RUV	W8KEN	JH1SJN	K1UU
JH1ACA	K4FJ		JJ2WOC	K3XA
K4JAF	K8CW	266	K2XF	K5FNQ
KB1EFS	K9SM	JA1FJJ	K3SEW	N1SV
KS4S	OZ7FOC	JH0RVY	NZ3O	N4ENE
NF1G	SV1IW	JH1IED	UN3GX	N5JB
	W2GW	JH8KFE	W8WEJ	NK4L
272	W3GQ	JL2JVX	ZS2EZ	PA0JSE
CT1FCX	W4BP	JM1SZY		RA4P
CT1FPQ		LA8HGA	262	SP6JIU
DL7UPN	269	N2WB	DL6XK	UT7KF
F5PBM	AA9A	NQ1K	HL3AMO	W0IZ
G8DX	HL3DE	OH2IS	JA1OVF	W2WG
HB9DOT	IV3TMM	SV1FJP	JO4CFV	W9JJB
I0OSI	JA0AOO	W2OIB	N6UK	
JA6GIJ	JA0LXP	W3OA	NA5Q	258
JF1LMB	JA8XQI		SV9COL	AI6Z
JI1CQA	JE2UFF	265	WA0RVK	EI9FBB
JM1VRW	JH1VUO	DJ9RR	WB8ZRL	IK3SWB
K0KG	JN7DOS	DL1SMA		JA1KPH
KI5BLU	N3QE	F6DBX	261	JA2NDQ
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N8KOL	W1OPD	JA2FSM	DF7EE	JH1SOD
PY2MC	W3BW	JA3QOS	DK1WB	JH1WJR
SM4CTI	W5PF	JR7GBL	HB9BUN	JH3SIF
SM7NDX		K2UFM	I2VGW	K9MBQ
SV9AHZ	268	N2NS	JH1OBS	KE1F
UA0FO	DJ9ON	N5MOA	K5FZ	KH2L
WA5LFD	F5UJK	N6PSE	K8UT	KR4F
	FG5FR	N9BX	KI4GE	N1RR
271	IZ8FWN	N9JV	KJ6P	OH1JP
7M4AOE	IZ8IEV	US0YA	S55ZZ	PY2FN
BH4QYX	JA7GYP	W4MAY	VK3TC	W5ZPA
G3NDC	K8BL	WL7E	W6BJH	W8IQ
HB9BYQ	K8DV	ZL4AS		WA4CEM
IW0HOU	K9ZM		260	
JA1DM	KA1ERL	264	DS5DNO	257
JA3BXF	N0ABA	AA8LL	EU1U	CT1FUH
JA3EOP	UA3O	AB5C	G4IUF	EA8AXT
JA8FFM	W3AP	DS5ACV	I0JBL	JA2IYJ
JH1QAX	WA4JQS	I5OYY	JA4ZA	JA6BEE
K9JF	XE2X	IK2PZC	JM1GHT	JF2VAX
KD2T		JA8UIV	JP7FSO	JH1AGU
PA3CSR	267	JH2PWY	K4JC	JH1APK
SM5CLE	CT3MD	K3VAT	KA8SYV	KY6R
W7QDM	DK2GZ	NN4X	N4XP	N4GN
W9FI	EA3GHZ	RM3DA	NI5F	N8SNM
YB1UUN	HB9CQK	W1SSN	SM3LGO	NJ3K
ZL4TT	IK0LNN	W5DAW	W3ABT	W0RX
	IT9CVO	W9YE	W5GAI	W6DR
270	JA2JRG		W9BEA	WA2NPD
4Z5LX	JE2EBT	263		YB2TX
CT1EAV	K0TT	F9XL	259	
HB9TKS	N4UOZ	HB9CXZ	DS4AOW	

256	JA1EMQ	KB2FCV	244	K4KGG
LB5WB	JA6GPR	KK0M	DJ3XG	K4OY
N4TJ	JR1MLU	NK0S	DM2RM	PY2WC
N4TV	K9TF	ON6YH	IK2RZP	W8BBQ
N9RD	KD6UO	W5JAY	K1DJ	WP4EJH
SV1ACK	N4LR	W7AH	K8ME	
UR3EO	N6PM	W7CD	LA6UL	240
W0HBH	N8NN	W8UN	LA7QI	AB0CT
W5GZ	VE3CFK	WD0DAN	RT5A	CU3EQ
W5ZO	WA6JA		SM7GIB	DL2RTL
W9OO	YB0DJ	248	W7IU	K3EA
	YL2KF	JH1SBE	W8FIB	K4YYL
255		K4PB	W8MJ	K8NK
JA4HAW	251	KQ4AV	YL2TW	KR0P
KD3CQ	4Z1UF	N9UA		KS3F
NA9RB	AE5E	SP6A	243	LA2GH
OM8FR	CT3HF	VK5GR	F6ECI	NA2M
VU2PTT	IK2RPE	WA0MHJ	JA3FHL	RN9N
W0SZ	IZ8GGF	WB8ART	JA3NHL	WI8R
W2OR	JR7MAZ		JF2OZH	
W7MEM	KF2DT	247	JN1NBU	239
YB0COU	KK2M	DJ7ZG	KJ7M	AA3LX
	KT2C	HL2EIZ	LB7ZG	AF4HX
254	RA3QUA	JR1IZM	PZ5RA	DL2RUM
CT1BH	RN3CT	K9OT	SM2GCQ	IK1IYU
CT1BWU	SA0AQQT	UN3G	W7LGG	K5DHY
EA5CRC	W2XI	UN9L	W8UV	KC6X
IK5BOH/2		W9CSX	WD9DZV	KW4V
JH0AWC	250	W9EWZ		LU4FPZ
JH1ERJ	AA4U	WA8WV	242	N7ELL
K0GD	AC9EM	XE1MEX	DS3HWS	NA4EA
K7LJ	IW3GJF	XE2D	FG4NO	NU4I
KJ6NZ	JA7HRM		G3UAS	OE2GEN
LU5FF	JH1DGJ	246	HB9RYZ	W4GIW
W1KSZ	JH1IAQ	AA8R	IZ2EWR	WB8CQV
W5QM	K1CA	CT3KN	JA3MHA	
	K4WNW	EA5RD	JG1SWM	238
253	K9YC	JA0KJE	K1SM	EA2AFV
4F2KWT	KJ7TEA	K7KB	K6MKF	IK8GJR
DJ4GJ	KL0S	KG9Z	K8AJS	JE2RDO
F5JSD	N0RN	M0CSD	N1CGP	JH7WQX
IV3VBM	N4JT	N3VA	N4HID	K2HAT
JA1HOM	OH4UI	NT5V	N6PEQ	KQ3F
JH0NOS	PA7TWO	VA7ZT	VE1JBC	N7WO
K1KO	RU0SN		W8LMG	W2LE
K2NV	W2JLK	245	WA3I	W3BNN
K4ZO	W4AG	AA4A	WA9GON	W5DNT
N4PJ	WA3AFS	BA7IO	XE1H	W6YOO
N8LJ	WA3F	BH4IGO		W7HPW
SM7BHH	WB8K	F5NBX	241	W8IW
VE3CRG		K3VAR	9A5F	WA6G
W0FLS	249	NG7M	EA5GPQ	
W4IS	9M6YBG	NY2NY	HI3T	237
W8OP	DK3UA	UA9FFV	HL4GAV	FG8OJ
	HK4SAN	W0JM	JK1VXE	G8AJM
252	K4ST	W2FV	K1KA	IK2DZN
AB4UF	K9NR	W4GE	K2SN	JA1QXC

JL1OEC	233	W7IB	JA0MRW	JA8WGX
K1RV	AE0P	WA4DOU	JH1FVE	KF9UG
K8EAB	AL7TC	ZS6NJ	K4KAY	SP5MXZ
VE7BV	EI6IZ		K4YJ	SV1CQN
WB3JFS	EW1P	229	KL7TC	W4SK
	IK2OVC	AA9GR	N4SC	WA2USA
236	JA1IAZ	I0MWI	SM5CZK	WO5I
AA0MZ	JI6IHG	JA0PE	UA0FDX	ZS1A
G4PUQ	K0CS	JP1LRT	W3SB	
JA6CBG	KI1U	K7LV	W7SX	222
JE1HRC	ON4ATW	N4HB	W9DX	HL5BMX
K9GWH	W2KA	N6PAT	WB2BIN	I8YAV
KE1VT	W4UCK	NA2AA		JE1BMJ
KE4UW		OH8NW	225	JJ1BMB
KT1J	232	RD3BD	4X4MF	KG4CUY
N4AL	7K3QPL	VK4CAG	AB4SF	KJ4R
N4OA	I8LWL	W1OP	AJ8B	N5BO
OH7TV	JA7KE	W6AER	DK3PZ	N6WT
SM5ARL	K4HQK	W6DE	GU0SUP	NJ7G
SM5FWW	KX4TT	W7HR	HB9IIO	VK3NX
VU2CPL	ND4X	WB0O	HI8R	W8CD
	NH6T/W4		IK0CHU	WV2I
235	ON6KE	228	IZ2FOS	WW8RT
DK2CC	SP6AXW	DK8IZ	JA1OVD	
EC1A	WV6E	EA3EQT	JA1QIW	221
HB9DQV	XE1RBV	JA1XPQ	K0THN	AF5CC
IZ5MOQ		JA3UNA	KK4OK	DK7YY
JA4DHN	231	JE1VTZ	N0KV	HB9EFK
JE3EDJ	DH0GSU	JH1RVQ	PY2GG	IZ0GYP
K0TPP	EI3IO	KB6CIO	SP7ICE	JH1FNU
K6BV	JA9RT	LU6ETB	SV3AQR	JH3FHQ
KH6M	JH4CBM	N4PYI	W8GNM	JS6TWW
LA2XPA	K2CBI	PY5CC	W9YSX	K0AZ
N4TOL	K3OX	UX5UO	WN6K	KA4RRU
N6KZ	K4MF	W1TO	ZS6UT	N7NG
OZ0J	K4WM			PA0ZH
S51NM	KR6C	227	224	SM3PHM
S54A	SP1DSZ	AG1A	9K2GS	SM5BMB
SV1HEP	W0GG	IZ7AUH	IK2UWA	W5RF
W6AEA	W2/CT1GIF	IZ8MBW	IS0AFM	WB7B
WA3WZR	W9JA	JA1JYE	K2RU	
	W9MO	JE1PHH	K4WFM	220
234	WC3W	JO1LVZ	K8QKY	E21EIC
I8MTQ	WD8PKF	JQ1YIW	KV1E	JA4FM
JH5HDA	WS5W	JR1EFG	N3KV	JI3CJP
JJ1KZZ		K1NJ	N7DED	K3PU
JK1AJX	230	N1JP	SM0MPV	K4JUZ
JR1VAY	EA5BRE	NE6I	W2NRA	K6ZZ
K2FW	JA2NNF	PP1CZ	W6SFK	KK4OW
KC6JAM	K1BZ	W4ABW	WA3FRP	LA5SJA
LA6OP	K1LT	W4RDX	WA3GNW	N1BZ
NE3F	K9ALP		WE4S	N4AOE
VK6OZ	N2ZA	226	YB1AR	W2DXE
W1EQ	N4IQ	6K5YIA	YO9FNP	W5RYA
W1WC	OH3OJ	DL4NBE		WB2KSK
W5PJR	TA1CM	DL5XL	223	
W5VQ	TZ4AM	IK4MSV	HA5BSW	

219	W8HMK	212	JH1OGT	YO4AUL
AC4VM	WB2FUV	EA1RT	JK1DDG	
CT1BWW		JF1WLK	K8ZM	204
G0VXE	215	JH2VVH	N2RJ	9K2BM
IK2ANI	HA5CW	JH7IQQ	N2SQW	DK5HZ
K4VNY	JJ6DGP	K3JM	N3XM	DL5KUA
K5JZ	JR0QFA	K9JU	N8VV	HB0WR
K6TAR	JR1CAD	KB9DAK	RD9M	JA3AVO
K6UNE	K0HD	N8NA	SM6CLU	JJ1TKN
KF6HI	K3WWT	WA1PMA	W6KK	K1JD
KN4PPD	K5CD	YV5LI		KZ9DX
MU0FAL	K6EID	ZL3PAH	207	N5QS
N2NW	K6UM		AA6RR	N9LJX
N5ET	K7LAZ	211	EC1AIJ	OZ1IKY
N9KW	KK9H	DF2UA	F1ICS	SP7CVW
SV1FKZ	W1XV	DL5MHQ	HL4CCM	VK2CA
	W3BJ	K2EK	IK6OIN	WU4B
218	W7IV	K4WES	IV3KCB	
IK3DVY	WA8MCD	K6ZP	JA4HXF	203
IK8UHA	WV9L	KQ4EE	JH1IZR	AA4FU
IT9AAI		KV4T	JI8PDC	CX2CC
K1JIU	214	N6OJ	JP1GUW	EA5AT
K2BA	AA4FL	W8CZN	K1ZE	EI8IU
K7UT	AG7N	W8QZA/QRP	K1ZJA	F2NH
N2DPF	DK5RL	WB8B	K3FM	JA0EVI
N3KN	JA0KJD		K8AV	JK1JAS
W3MR	JA2ITK	210	KS4YT	JP1EWY
WA5NFC	JA7JPZ	JE2KSM	RC2A	KF0LA
WQ5R	JH8MZC	KM6HB	UR5FEO	NA2P
	N6DX	NV4B	WS1L	NF4A
217	W5DM	VK2AAH		R3IS
AA4AK	W6SL	VK3FM	206	R9JX
DH3KM	WY6N	W3FI	DL2RD	RV4LC
DL2NOM		W5GA	EA8MT	SP3EPG
HA5PT	213		G3KMQ	W1OK
JA0CIU	F4GVO	209	IK8VRH	WF4U
JE1GWO	HC1BI	DL6UNF	K5QX	WW8W
JK7LXU	JA4MMO	DL7JRD	K6QU	
K0DD	JH3GFA	GW4BKG	KX2A	202
KI4WCQ	JJ1KXB	IZ0NRG	PY2RO	AA8SW
KK1W	K1RI	JA0GCI	W0OGH	AH0U
N1MD	K5CWR	JA4SSM	WA6TLA	CT3DL
N6QI	K6IPV	JH1UBK		DJ8NT
NA9Q	K9RT	JI1WLL	205	EA1JO
NU1O	K9UWY	K4GK	AD3C	EU1M
SP5ELW	KZ5DX	K9GA	JA1XRA	HB9CRV
SV8CKM	N5WA	N6NU	JA6OXT	IK0WRB
VE1DUN	RA0BA	N8HRZ	JR0AMD	IK2GAJ
W3ICM	RT0F	RA3BL	K4RG	IT9ODQ
	VE3YF	UR9IDX	NW7M	IZ4DIW
216	W2RIJ	WB5STU	SP5ES	K1ACL
7M4CLF	W3WH	WV4TN	W0QQ	K2TER
G3WW	WA9BZW	YB2DX	W0RSP	K3XO
JA2MNB	WP4CQ		W4UEF	K6SRZ
K4JKB	XE1J	208	W5JMW	KA1J
N9JR		4X6ZK	WB0N	OZ5HP
W6RKC		DL1DWT	WE1P	RX3BP

WF8R	JA4GXS	K5UZ	W6FL	W1ITU
	JE4FNC	KR0O	YO2DFA	W2CG
201	K0OK	KZ1W	ZL3TE	
AC6BW	K7LFY	NA9A		187
AJ8MH	K9SG	W1DYJ	191	HK3PJ
HB9BOI	N2RR	W6BK	AB2E	JA1GVT
IW0BYL	VU2LBW	WA6URY	AJ4A	JA3BKP
JA8LRG	W3HKK	ZS2Y	DL2JIM	JK1SQI
JL1GYZ	WC4X		GM3WIL	K5HK
K0ABC		194	JA2ODB	OZ1HPS
K3NQ	197	DL9GTB	JG1LRE	UR4IOR
K3SUI	AB1J	HB9FBG	KE3D	W8NN
K5FXB	AL7R	JA0AXV	SM4OLL	WT4Q
K5IB	BV1EK	JA3WMS	VR2CH	YO3DDZ
M0HIH	HP3TA	K0NV	W8TM	
N4HN	IZ0BVU	K1GE	WA9JWL	186
N8BJQ	JA1BNW	K2ZD		HB9CQL
N9XX	JA1KXT	K4WZ	190	JA1UOA
OZ5NJ	JH0AKV	K6MM	AA4LR	JT1CO
VE1VOX	JR4CZM	KE5BR	JH2AJY	K6NR
W8BLA	K4KEW	KM4HQE	JR3VMJ	K8SIA
WK8A	KC2SST	ND3L	K4GHS	K8WVA
	N4MI	OH6NIO	N3RW	KE8G
200	N5TU	UA9MC	TF3JB	ND4V
DH2PC	W1FA	VA2IG	VE3SKX	OE3KLU
DJ7JC	W5THT	W1YRC	W0PE	SM5ENX
IK1UGX			W1EBM	VE3YV
IV3TDM	196	193	W2WC	VE3YXO
JG3KLF	AC9S	K3NF	WI7P	W4DAO
JT1BV	HL2ZN	K4JLD		
K1FEV	I1YDT	K6XN	189	185
K1PL	JA6IVR	KD8RQE	E70T	DL2SWN
K5DCW	JA7FAS	LZ2ZG	JA6JYM	EA2AGV
KF7F	JE1IBI	N6BM	JL3DGI	JA0AVS
KM1C	JF1KML	N6MXU	JR7ILA	JA4CZM
NA5Z	K2AJY	N9AOL	K1EFI	KE8UM
OE1ALW	K4WY	VE1OP	K4WJ	LA8WG
OH2LHE	KC2STA	W4NBS	K5TA	N1NU
W6HDG	KW4CQ	W4NE	KA6BIM	NZ5O
W8JA	LA5LT	W9BS	KK8MM	SM0BYD
WA5IPS	N1GC	WA9MAG	KV4AA	W4PNY
	N2AJ	WB3LHD	N4KM	W7QHE
199	S50B		VU2IBI	WC4H
JA3LDH	TF3DC	192	W1NA	YB1TQL
JH8UQJ	VK3KE	AA4NC	W5VU	
JR3ADB	WQ6Q	EW4DX	WA0SXV	184
KB4MRX	YB1RUS	HB9MFM		I7PXV
KR2Q	ZL3RJ	JF7NNI	188	JA1SGU
KW9U		JI1MNT	7K1CPT	JH1AWJ
SM0DSF	195	K6JJ	IZ1JMN	JJ2VLY
W2YR	AA3TH	KK5OQ	JA6ENL	K1XE
W6JZ	IK4TVP	N0STL	JA7XBG	K2TV
WB5NHL	IZ0BTW	N7NW	JE7BUH	K3PP
ZS1DX	JG3RWX	OH3FVP	JK3GWT	K5GH
	JR2PZX	PP7LL	KD5R	K5TN
198	K3SX	UT6UA	R7CD	K5VR
EA1KP	K4AR	W0TM	VK2GR	LA7EIA

N3OUC	VU2MSA	LX1CW	173	KC5LK
N7RD	W0MU	N3AIU	DL4FAP	N4MEC
NW6S	W7IUO	N3KS	EA1DLU	NC7B
SV8RX		NA6O	EA5HM	TF3Y
VK6LC	179	SV2BXA	HB9DVZ	UA0SC
W6WA	AC4TO	W4REX	JK1MZT	UA1OM
W7CB	EA4UV	W5UHQ	JL3OUW	W4DN
WB8BZK	JM1ESG	W7VS	K9UQN	W4HZ
	JO3WHB		KI2D	W6PG
183	JR4VEV	176	N0TR	WA2VQV
AD5WB	K4JWA	AA9D	N1KC	WB4GLI
EA7QW	K5RJ	DF3EC	RA9SC	
IK7FPV	KD3HN	DS4NPL	TF4M	169
JA0BES	N1IA	G4FKA	ZS1J	AA4DD
JA1ITJ	N7KDT	K8YYY		DL6NW
K1VI	NI3P	KE4BKL	172	IU0ICA
KD7H	SM0NUE	KF2OG	JA7DPC	K2TK
KM8AM	SM1NJC	KS0M	JE1COB	KA1DJ
KM9E	W3ACO	N4NW	K7FEL	KC1ERO
W0FG	W4AO	N9PGG	K8WHA	KT8D
W2ZI	W8FN	VR2XMT	N9SF	N1HO
W7WZ	WA4NUF	W1MR	UY2UZ	N6EM
W9HBH	WB2WPM	W4KA	W9MAK	N6RK
W9LN		W4WN	WK9U	NU1T
	178	W6DX	WN7J	OZ3SM
182	7L2QAD	W9ROG	WX2U	W4MA
AA4EA	HB9BMY	WA5POK		W9GXR
AA9RR	JA1NLX	WA8RCK	171	WW2DX
AF2C	JJ1BDX	YB2TS	AC9O	
CU3AN	K1RH		AD6ZJ	168
DJ3AS	K2RET	175	AG4Q	AE4M
IK0UTM	K4GO	5T5PA	DK4TP	CT3CD
K7LAY	K5CR	JA3VPA	JR4LZX	DK3QM
KE9U	KF4VTT	JE2SOY	K0KP	HL4XM
KU8X	KR4U	K2RNY	KD4W	JA2LHG
M0IKW	NN2D	KW4J	KO8SCA	JM1HJG
N4BAF	V51YJ	N1QY	N3PS	K0LB
SV8LMQ	VE7TK	VE4EAR	N7GCO	N2YF
WT2P	W3DQS	WC2C	N7WS	N7MQ
	WB4SON		NA6MG	N8NB
181	XE2YWH	174	NI7F	N9DR
JA7JM		BG8PA	TA1L	N9IO
K8BN	177	EA5KA	VK2HV	NW7US
KD4POJ	7J1ADJ	G3XLF	W3KHQ	OZ9XU
PT7DX	AA4UC	IK0XIH	W5SUM	R9MJ
W4LEW	AE4CW	JA3EY	WB6BFG	W2PP
W5WP	HB9KNY	KA9OKH	WF1H	W3ML
	JA1VRY	LB8OH	YB1TJ	W4OWY
180	JA8NFV	UA4PK		W5WI
AC5AA	JK1EBA	V51B	170	W6SIY
F6HLC	JM3GXU	VR2XYL	G4XEE	WC2K
G3SBP	K0COM	W0IKD	I5FLN	
JR6GV	K7CTV	WA7BNG	IK2WSO	167
K3GGN	KK0DX	YB4IR	JA4FKO	AK7O
K8YSE	KN4JX	YU1JF	JH1RFM	EI3CTB
N8TFD	LA2IR		K8JE	IK0WMJ
NO0B	LB5GI		KB1HY	IU8IYE

JA9IWR	W0JMP	HK6K	DL7BO	OV5O
K6LPO	W7YW	IV3FFI	EA1P	PY5IP
N3ND		JA1PVX	EA5RU	SM5ELV
N4IG	163	JA4CSJ	JA0ADY	SO5AS
ND7K	AA3AZ	JF1MTV	JH0LME	SP5LKJ
NS3L	AC7ZG	K7UW	JR3TOE	W5EW
R3BB	E73D	K8KI	K1LI	WA5KBH
VU2CDP	EA4DEI	KO4PRE	K9QJ	WA5NOM
W4AEJ	JA0ED	N2MFT	KB7AK	YO3AIS
	JA3UOQ	N9LEO	KE2M	YO3GJC
166	JA4DLF	NK7Z	KR4BD	
4X6UU	JE6PJP	W1HEO	KU2A	155
HB9AWS	JS6QOM	WD5BJT	NA5S	3A2MW
HB9GWJ	K0BRO	WR7Q	NV4A	EA5AR
JO4JDU	K0QQ	ZS1EL	OE3JAG	IW1QN
KM4NS	K0SD		SV3KH	IW5EIJ
KM7R	K9IA	160	VA3AYA	K0VM
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N0AH	KB2S	DL3ANK	WY7FD	K8SL
NU4B	KD4SN	F5AQB	YO6HOY	KA1API
PA0TCA	KE3X	K2OP		LU2DSL
W5FPT	KL7TS	K3WGR	157	N4QM
W5LO	KM4VI	KE6FV	9H1AE	NA1DX
W6WF	KP4N	KJ4YLO	AC4BT	PA5X
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W9ZCL	N0ODK	NK7C	JA1BON	VE7SZ
	N2CG	S53MJ	K4RDU	W0KCJ
165	NC2Y	TF5B	K4SX	W1DAR
7L4VYK	OZ4VW	W1AO	K8YE	W8VK
AB9M	TF3VS	W1ZS	N2GZ	
JA3EEM	VU3CAU	WB8RFB	N4QWZ	154
JH1GNU	W1FC		N5TF	DF1ZN
JR0RBY	WB2NPY	159	NT9F	DF2WF
K5LY	YB1BML	CT1DOF	SV4FFL	IZ0FUW
K6EGF		CT7ANG	W4CC	JA2CKK
KK4XL	162	DL2AMD	W4YCH	JH3FCF
W2KNG	HB9HIT	DL6DCD	W5TUF	JL1EGW
W7FI	I0LYO	EA1BLA	W6RFF	K0SRL
W7JW	IZ4DPV	F6KOP	W8WM	K7ORK
XE1FAS	JA4RED	JA1DCK	WA0ROI	KC9WPS
	JI3BFC	JA8EIA	WF4G	NY4G
164	K1LTJ	K3DFL	WY1G	ON5EQ
AK4AO	K3VPZ	K4SAF		PY2RN
DK6OR	N6ZN	K7CU	156	PY2SEX
EI7GY	N7JB	KA3GWD	AA7XT	VU2ABS
HB9HVG	OZ9U	N1ZZ	GM0VRP	ZS1C
JA2BUR	W1AW	N2FF	IK2WPO	
JA2OLJ	W4ARK	N5FEE	JA1VRU	153
K4AU	WB2HJV	W3KB	JA8RRF	EA2BFM
KC4HN	WB4YDL	W3WST	JK1BIB	HB9DVO
KK4CLY	WQ8T	W4CCS	JM1JIV	HC1HN
LX1KC	XE1GLL	W9IL	K8ROK	JA7JAA
N7TM	XE1L	YB3MM	N2YU	JI1VV
NU1B			N4XYZ	K0GW
PY2ADR	161	158	N8AYY	K7HC
R2ARR	G4NBS	BA4TB	N8SHZ	KB0EL

KE3ZT	G4AFJ	CT1ETE	144	KO4PY
KU1T	IZ4IRO	EA7LS	AB4GE	KU9S
PF7M	JA0JPD	GW4TSG	AD4AA	N4ST
VE2ACP	JA7PKV	HC1HC	AE5FM	NG9J
	JE3PCP	JA0GZZ	DL4ZAB	RM4C
152	JE4CIL	JH6PFY	E77S	UT9LC
DD0VU	K1EO	K1ROA	EI1DG	VA3HP
DL8OH	K5ZQ	K8CR	IW1PUR	VK2DAG
EB3CW	K9ARZ	KF4ZZ	IZ2CSX	W0ZS
G4FTC	KN7K	KM1R	JA5XPD	W6QO
HB9AGO	N0VVV	KN7Y	JA7MWC	W8EOG
JA2ACI	N4TD	LA8PDA	JM1LPN	W9VOB
JH1CTV	UW7UA	N2KI	K4ZMV	WO5D
JH1HRJ	W0QC	N4GBK	KF7NN	
JJ1IRS	W2FDM	N7WI	KI3O	141
K2MK	W9QO	N8KU	N8IL	DK3TL
KH6P	WA7HR	SM7WVZ	RA3AOS	DL5MM
N4XMX	WB2KSP	VK5CE	TA2RC	EW4C
N6KK	WD8KND	W4HOG	UN7BK	IZ1JIZ
N9OY		WB3D	W1RG	JH6WMJ
NE0U	149	XE1R	W5WLA	JR3QHQ
NX8Y	DS2BGV		WA4USA	K4EU
NZ4DX	EI4BZ	146	WB2RAJ	K6RI
OD5YA	G3PSM	9J2BS	XE1ILI	KF3N
SQ7FPH	G8BCG	AC8L	XE1YD	N4LV
W9KVR	HB9VAB	IZ8EYN	YB1AYO	N5HC
	K2KIB	N3KR		N6VS
151	K4NTO	NO9E	143	N8IK
DS5JMG	K5KG	OZ9GA	A61BK	RA0R
EI5JL	K7PT	W3FOX	AA8KY	RL3BZ
J68HZ	K7STO	W9MR	AD7L	SV2DSJ
JA6CMQ	KD9ZR	WA8LRW	AI4QQ	W3/NH7C
JA7NGE	KF5WCP	WY0V	EI5KO	W3ATV
JE3FOR	N7KO		HK1X	W5AP
KA6RWL	N7VPN	145	JA1JYS	W9COS
KC9K	NC1M	9H1EJ	JA8ANQ	WA3YZD
KD4EE	NN6K	A92IO	K0CF	WP3R
KL7NW	OH3PYY	AA5B	K3HW	YB2BNN
KM8V	SP1NEN	AA5N	K8RMC	YB2IQ
LA9VBA	W0AIH*	EA7AZA	K9EXY	
N3AO	WA4MQQ	EA8RR	N8NH	140
NY1V	WV8DX	HB9ZS	OK1WF	AG1I
SV1XV	YB4CHP	JA7FVA	OZ1OXQ	AG6HE
VE6TL		JE3OUW	W9MB	E70X
VR2MY	148	JH2NWP		EC7B
W4AFB	F4WDL	K8OS	142	G4SGX
W4DVG	JA6AVT	KB8DID	EA2AA	HB9BNQ
W5BK	JE7RJS	KC2NJ	HB9BEM	HL1VAU
W5PD	JI1DMH	KJ6Y	JA1CPU	HL2DBP
W6GJB	K8GT	LU4FW	JH0WYT	IZ0FYW
W8PAT	K8ZZU	N1SZ	JJ1JMZ	JH8FIH
WB7BBQ	N5TW	N5PA	K3GT	K2CYS
WW1L	PP2FN	NK5Z	K4YZ	K2HT
	W1MRH	TG9AJR	K5ZD	N4DWK
150		WB1ATZ	K7AWB	NA4MM
AF3X	147	ZS5LEE	KE5FXE	SM5BNK
EA2AAZ	AG2O		KH6XT	SV1BYI

VU2DCC	N0JR	134	WB5TOI	W7NP
W5SG	SV3EXP	4O3A	WI0E	WC4V
W7PC	UA4HAD	AA2T	WM4AA	
W9SE	W4PGC	AA5TL		130
WA3GM	W4PGM	CU7AJ	132	AJ6X
WR2G	W4UT	EI2JD	AC7JM	AK9B
WX0Z	WB7QXU	G4AYU	AG5CN	DK3BK
YO3JF	WQ5T	HB9WDF	DJ5DT	DM3CW
ZL3REX	XE1SAX	IZ2MHT	DL9QJ	EA5GXI
		JA2LMY	HK3CW	ER0FEO
139	136	JA6GXP	JA5CDL	I7LGM
JA5JUG	AC8TO	JA9EEH	JE4WOK	IZ5FSA
K4HEB	DL2VWR	JE6UWU	JN1RFY	KD5RBU
K9AQ	DS4DRE	JF3AHI	K1GND	KK9T
LZ1XZ	JA1EYN	JL6USD	K2KJ	KM3J
N1KM	K0IL	JM1CMA	K5MT	KW1DX
NG0G	K2AX	K3MSB	K8CJY	KX4I
SP5AMN	K3HPA	K6CF	KB2XJ	N9RE
VE9VIC	K4OP	K6EV	N0LD	VU3WEW
VK3MB	K6ME	N0TK	N1BKB	WA2MUA
W0SR	K7PO	N4LSJ	N1ZJ	WA3SKQ
W2KP	KX6C	OH3TY	OT1A	WD1M
W4CMM	N4FN	PY2FUL	R0QA	WX3P
W4UDH	ON6MX	RA3CO	RC3FL	YU1LD
W7TUS	ON7DR	RW6MBC	SV2CLJ	ZS2ACP
WA4MIT	PA5CW	UT7EC	VU2DED	
WB3AVD	SK0QO	W1MJB	W0DD	129
	W8MIL	W1ZK	W6TK	AA4MM
138	W9KM	W5RDW	W9KX	DL8UAT
AB0RX	WG0G	WB9B	W9RB	G3VQO
DS4DBF	YB0MWM		WA4VJK	HB9EXQ
EI3ISB		133	WB1ASL	JA1DCO
IZ1JLN	135	5P5Q		JA7BEW
JH1ORA	AB9KZ	9A3IE	131	JH8UGL
JH3PRR	AC0B	DS3EXT	AD5MD	JQ3TAN
K2DC	CU3EJ	GM5YTT	C31MF	JR1LZK
K9BQL	DL3JFN	IT9IPQ	HB9HHH	JS1MRA
KI6CG	DL4FDM	JA2CPD	IZ0GVZ	K0ARM
N6FS	G3CWW	JF7RJM	JG1GJH	K0GEO
N7FF	JA3MIO	K0IO	JG1JPE	K0RAR
NO2C	JG2LGM	K0KV	JH1XFR	K4KU
WV4V	K2DF	K2FJ	JH4CPC	K5VG
ZP5YW	K3DQB	K2OO	K3GW	K6OJ
	K6UXO	K6DJ	K7CMZ	K8LBT
137	K8EB	K9AAN	K9XT	K9JDP
AK5Q	KD1F	KN4OK	KY6AA	KE4KMG
EA3HDZ	LB2TG	N4UW	NA6XX	KE6V
I8DKR	N7MB	N6DVR	NR0Q	KH6DX
IZ1JLG	NC6K	NI4Y	NS4X	KJ2U
JA1UBZ	ON4AGX	NT5O	RM6LW	KN9N
JR1HYA	SM2DMU	PY2CP	S51MA	LA4RT
K2UF	UY0MM	TA1PB	VE3QAA	N5MT
K3UW	W3NRJ	W1JMM	VE3VV	N5OP
K4GM	W4KCM	W4IR	VE7VZ	N8AGU
K6IPM	WB8EKG	W5CWQ	W0BM	N9ATD
K7QBO	XE1MW	W8YV	W4LIA	NU4Y
KE0A	YB0EIN	WB4KTF	W5UQ	SM2YIP

W1KMA	126	W9FF	NC8I	VR2IL
W8VI	AB4FH	WS1F	W7YED	W1GF
WB2UFF	AC2QH		W9RXJ	W2GGY
WB9PNU	F5EOT	124	WA6EZV	W2RQ
WC0W	HB9TJG	AF3K		W3KN
WM9Q	JF2RSF	AG3V	122	W4CU
WU7X	JH6RTO	DJ5FZ	EA3NG	W6CUA
YB9AY	JH8LEY	DJ9FK	EA7AN	W6GRV
	JI1FXS	DL5ZB	GU4YOX	WB0ULX
128	JL2ULM	F4HAB	JA6SQR	WB9W
7J1ABD	K1AJ	F8EZE	JR4DHK	WW7Q
EW4A	K1ETA	G4EXD	K5RKS	WY4I
G0THF	K2RKJ	IK8TEM	KB0V	YE1AR
GM1BSG	K4TXJ	IN3FCK	KD6WKY	ZL2AO
HP2NG	K7RAN	JA5IBP	KG4OJT	
IK8PGE	K9LCR	JE4KCN	KP4DDY	120
IS0/YO3RA	KD2SC	JH1BHW	KS0JD	AA0FT
JA1ERB	KE1B	JH5OTE	M0VCB	DL7UGO
K0MB	KF9AF	K0WK	N0ATQ	HG6IA
K3CWF	KM2E	K2JK	N0IW	IK0SHH
K9AAA	LU7DW	K4MIJ	N1UZ	IK5BSC
KE4S	N8BK	K5MMH	N4PAJ	JA1PLT
KF6A	ON4LG	K7BWC	N5ZY	JA3PRM
KP4DS	VE3FAC	KC4PX	N8WXQ	JA6SUY
N3GTG	VR2CO	KD0AA	NE1RD	JE1TNL
N8II	W0RXL	KL2R	SM2EJE	JM1JZN
NA2U	W1BYH	N4GOA	W2GHD	JS6SCC
NB3R	W4EY	N4LKB	W2PD	K9UC
NF7D	WA2BOT	N9AVC	W3MF	KA5SYP
NL8F	WF4W	NX1P	W5TZX	KC6ZBE
UA0ABB	XE2MX	SP2JLR	W7GB	KE9UA
UA0AV		SP9IZV	W7VAS	KK5J
W7NN	125	VE4JBB	YV4DYJ	KM4A
	AB2NI	VU2MB	ZS2I	KU3G
127	AK5X	VU2NXM	ZS6RJ	KX5U
9M8DEN	HB9ANK	W4CIR		N4HUF
CT1ELF	IZ1EPM	W7IMU	121	N5CR
DD9WG	IZ8DEO	WB4DNL	AA6XV	NN5O
DF8FT	JJ2BLV	WB8QZM	AA9WO	NQ4A
DL5KUT	JQ1PCX	WF5E	AE1T	S52R
DL7LX	JR1KBJ	XE2AU	DK3FB	W3JM
DM5JBN	K1YR	ZP6CW	EA5B	W4UAT
E74A	K4UU		G4RGK	W5IP
F4FLF	K9BO	123	JA3VUI	W5MF
F4GTB	KB1AWM	AB1NS	JF2OHQ	W8LIG
I4UUL	KG1V	FM5FJ	K3OK	XE1EE
K0EOO	KJ4FZ	G4ZWY	K5GM	
K4DET	LU8ADX	G7SSE	K5PC	119
K9CHP	N3TR	IW0ECV	KB4KBS	6K5AQY
K9GL	N8JS	JA2HOL	KE1IU	A71AM
KB8ZUN	NP3CW	JA2QCX	KY5I	AI1W
N6VNI	NR5O	K8ARY	N2SG	DF1IR
PA3AIN	OH1TSM	K8FB	NN9X	DH8WR
WC4B	ON4EB	K8ZT/QRP	NX1Q	E29TGW
YO8PS	W4EJG	KB8KIM	OK2ZDL	EA4DL
	W4FO	N2MN	PV8ABC	EA8TZ
	W5XU	N7ZA	TF1A	G3LPS

HB9ECS	W8VVG	W5GOL	KD1AB	K8RCT
IU8LMC	WA8COB	W6ELI	KI0HA	KI0G
JM3XZC	WB4PWZ	W9LU	KI4TZ	LX2SM
JN4FNZ	WB5ZAM	WA4TMJ	LA3ANA	N2TC
K4IU	WD6T	WN1M	N3NVA	N4PHH
K4MQL			N6VH	NJ1Q
KB3KJ	117	115	N9ATF	NM4SH
KF0RQ	AC4XO	A71XX	N9ETH	NT5EE
KG4IYS	DL2OW	CT7ABD	NE5W	OE1TKW
KM2O	G3YFE	CU2AF	NX2X	OZ6TL
N4UFP	G4DDL	DL4KUG	NZ0O	SP9FWQ
N4VN	HB9HFM	F8GB	PV8DX	W3KHZ
NZ3M	IK1RKN	G4EHT	RA5C	W3RSR
NZ6N	IU8GNY	IZ7QSS	RA9SAS	W3XX
PY2OP	K2SD	JA1CC	VR2ZXP	W5EC
VK4BUI	K4RP	JN1SUT	W4BH	W5MJ
VU2AE	K4TR	K1QN	W8FAX	WA8KNE
W0ZX	K5HX	KM4CQG	WC9C	WB6PIH
W3NS	K8MN	KR4Q	WN0L	WT3Q
W5JE	KC7CS	KV3W	WW0E	
W5WS	KG4URP	KV8P		111
W9WO	KL7XO	N3PV	113	AB5YI
WA1EHK	KQ5M	N8TEM	4F1OZ	AI2S
WB1S	MM1PTT	NA9L	DJ0AH	EI2HIB
WB5KSD	N2SU	NC6RJ	DJ9HQ	EI8IQ
YB0NFL	N9MR	NG4DX	G4GED	G0RPM
	W0ZAP	NT4K	G4VWI	HB9GZE
118	W3GP	OZ7BQ	IZ3DBA	JP1PZE
A65BD	W4DTA	R2AB	K5QY	K4GN
AA7UN	W4MOT	S51DV	KB5HC	K4NNQ
DB9CR	W8BI	SM6WET	KD9BIE	K8CMO
DJ3XD	WA1HXH	TF3DT	KJ6YK	KE7BMG
DL3DUE	WA9IVH	WA0WWW	KW4BY	KG6D
EI8JX		WM4W	KX7L	KL7XD
G1VDP	116	ZS6NK	LA2LI	KS4XQ
HC1E	F5PBL		LB8CA	LZ1MDU
IW8CGX	F8DZY	114	N2XQM	M0RTP
JE7KQU	G0HIO	AK0A	N4UP	N5JEY
JE7OEC	G0UII	DL7AA	N9AZZ	N9NFT
JH4GNE	HL1MKT	EA4S	NC4RY	NA8W
K3SF	IZ8EJB	F1RAF	SM7CZL	NJ2X
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K4TMG	JA6TNY	HA5DI	VU2OT	PY6TS
K7LY	K1EDG	HI3I	W1LE	SM5CSS
KJ7KOJ	K9SUH	IW7DMH	W2RDS	UA4PT
LA9XBA	K9TVG	JA2DCN	W4LZW	W2GM
LU9DO	KB7V	JE4RAL	W4MBD	W2VT
N7NF	KK4ODQ	JL4BSE	WX2CX	W4BR
NA2R	N1GFV	JR5KQF		WB8LEM
OM2NW	N8AID	K1XO	112	WB9WHQ
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SM5BFJ	VR2CC	K5ALQ	G6NHU	WM0G
VE3NJC	W1GY	K5NV	I2YPY	WT9U
W2EQ	W1KDA	K7PTC	IS0MVE	
W4ALF	W2ZK	K9KDS	K1TKL	110
W4RQ	W4TUN	KA9TOX	K3SUK	AB8M

AC6T	SM0EUI	F6FHZ	K9WMS	SV7CUD
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F1OBJ	VE3KKB	JI4HKA	KO4MA	VA2LC
G0GFC	W4AVY	JK1NPH	KS4Q	VK7ZE
GM0VIT	W7WT	K0XM	LA2XNA	W3WN
JA5EEU	W8ILC	K2GLS	LX2KD	W6IA
JA9KA	W9LX	K3IK	N1ECC	W6KF
JP1GVC	YB0AZ	K3JRB	N2BT	W8PE
K3RRR		K4NI	N4PF	WA3IIA
K4VAC	108	K5SES	N5RN	WB6JHI
KA4H	7N4OBV	K9BR	NA7RH	WD0FYV
KE6XL	AA2F	KJ4UZU	NH6L	YB1BUL
KF8PD	AC4FZ	KS8W	OH4KRN	YB7WW
KJ7NO	AG4TO	LU2JCW	SM0XG	ZL2DD
KN4WOJ	DU1IVT	N8PE	SV3RKM	
N2KX	EA3UU	NA5WH	V31CQ	104
N4UC	EC1AE	R9GM	VE7UF	DB2WD
NT6AA	EI6GI	S57J	W3IZ	EI8GS
OH2PV	F5VML	SP7ASZ	W8LR	G6MXL
SV8RMA	IZ4GOL	TF3MH	W8QW	HB9ARK
TA7AZC	JA0EBV	UX5XK	XE3ARV	HL4GHT
W4OEP	JF1KIG	VE3BHZ	ZL3RIK	JA0HXV
W4SKW	JH4GXЕ	VU3DJQ		JG1LFF
W4VAB	K3RWН	W1USN	105	JQ2MPJ
W8TE	K4MV	W4DWS	4F3BZ	K3NO
W9GG	K6DLB	W6GEE	DK7GH	K5YE
WA2ALY	K7LOL	WA4OTD	DL8SDC	K6VVK
WA4RYW	K7QA	WA7HQD	DS5RNM	K7IA
WB2BXO	KB1W	WB2MKX	GW0ANA	K9YKL
WB4HMA	KD8DEU	WB4EVH	I0BJV	KC5LT
WB8TGY	KT5V	WB5TEQ	IK2HLM	N3YZ
YB8HZ	M0AQМ	WB8PKK	JA0NZR	N5MI
	M0PCB	WD4IXD	JA3KWZ	NA4D
109	N2YBB	WZ9B	JE2DOD	NB2P
AD0TR	N2ZL	ZS4JAN	JF3KOА	NE3K
CT3FN	N4LS		JG5VFK	NS4F
DD0VE	N4WOT	106	JM7TKK	PY5VC
DJ6OZ	NG4C	AA2VG	JR0GXA	TA1AL
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DL2NAI	NW2I	AI4EY	K4UQC	VE3FRR
GM0SCA	OH3DP	EA4TX	K5WE	VE7NS
HB9CPS	PP5VA	EI9CN	K7GA	W0YK
JA1DHY	SP5UFK	EI9FVB	KB5UNX	W1CDC
JA1FVS	VE1JF	ES4RX	KD2CYU	W4GHW
JA1QOQ	W4OV	F6ARS	KD8BZY	WA4IXW
JH3AEF	W7HJ	G4HUN	KE3A	WB3FHU
JJ1SZA	WA2ONG	G4WWG	KG5VK	WU1T
JN3XEZ	XE1AO	IZ2IPF	KI3F	WU6K
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K4LQ		JG3KMT	N1XL	103
KA2F	107	JH1OVY	N3DD	AB8DG
KA5JSM	DG1LHM	JK8VMB	N8YQX	EI5GSB
KK7YC	DJ7PI	K0HB	NZ4CW	G8GNI
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K3LA	N2BSA	TG9AKH	K7GT
K5VSD	N3CAL	US8ZAL	K8JRK
K8TLC	N4IR	UX4UM	K9MQ
KA7CVJ	N9AKR	VA2GA	KA1CTL
KC3NIE	NZ1I	VE7XT	KA9JCP
KC5N	OA4DGS	VR2PX	KB6IGK
KN6KI	OK1DXO	W0LGQ	KC5RR
KS0Y	OZ5VO	W1ES	KD1DT
KU4A	PE1DAB	W2MW	KE8NOA
LA5HPA	SP5NON	W2YWC	KF5TL
N1TQ	VE3DIT	W3ATT	KG8CW
N3ER	VE3XB	W4BZM	KJ4SKO
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N9OI	W4DFU	W6OU	N1AH
NJ4V	W4JDS	W7KKC	N2CJN
NN8L	W4WNT	WA9DU	N5QZ
PT7ZT	W8EH	WB5HJV	N6RVI
RZ6MJ	W8UQ	WC6Y	N7TP
VE3XK	WA8Y		N9APK
VU3RGB	WD8KRV	100	N9MKC
W2TX	WK3A	9M2CQC	N9XG
W4PG	YO6BHN	A41ZZ	NM1G
W4YR	ZS6HON	A71EM	NN6CH
WA2VJL		AA1SU	ON6JY
WA3PAK	101	AB3TM	PA3DTR
WT5L	AA4QE	AD9DX	PA3HGC
YB1SKR	AD4J	AF6O	PT2ADM
YO2OXD	BX5AA	AF7WM	PV8RR
	FM4LV	DB3KE	SP7QHR
102	G0MMI	DJ0CL	SQ7JZO
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AA5H	HS7WMU	DL1TPY	VA6SP
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AE7U	JA1KZP	DL5JH	VK3YR
DK1MCS	JA3MAT	DM5TI	VR2VGM
DL2DCX	JI1IZS	EA5BYP	W0PPA
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DL9SAD	JQ1QGM	G2DP	W0YRE
DS2GOO	JR1QLM	G4FSU	W3SW
EA2RY	K2GW	GM1TBW	W4CG
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GI4OWA	K9EA	IU2LFP	W9ARG
GM4KHE	KB9AIT	IW2FLB	W9GFB
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JE2VYM	KD2GC	JK1OTP	WA4UWD
JR3PKO	KD2NF	JR2PAU	WB1DX
K2KNB	KF5MDZ	K1GW	WB6RAB
K4QS	KK4MA	K1HC	WD4OHD
K4RSA	LU2NI	K1MLP	WN9A
K6JAD	N4ZR	K2CJ	WQ9F
K6XJ	NK7L	K2ITT	YL3GDM
KA9JAC	NU0Q	K2WJ	ZP9CTS
KC3OPI	NX6D	K4KYN	
KC8YG	PY2YW	K5GZR	