

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 11 Mar 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	G4BWP	K3UA	JQ3DUE	338	JE1SYN
DF3CB	JA1UQP	N3SL	JR7VHZ	AA1V	JF1KKV
JA2VPO	JA2KVD	NN4T	K0EU	AA7A	JF1WPB
JE2URF	K4PI	RZ3AM	K0IEA	DK5WL	JJ2LPV
K2TQC	N2TK	SM6CCO	LZ2DF	EA5BM	JL1UXH
K5UR	N6AR	SP8AJK	N3XX	F6BKI	JR3IIR
OH1XX	OH2BU	UT5UGR	N8DX	G3RTE	K4ZYU
OZ1LO	OZ1BTE	W0BV	OE5NNN	HB9BZA	K5KC
SM3EVR		W1MK	OK1MP*	IK5HHA	KV7K
SP5EWY	344		R3OK	IK6DLK	OZ1CTK
W1NG	JA3FYC	341	SM5CEU	JA2JW	SP8NR
W9ZR	N4CC	CT1EEB	SP3E	JA5EXW	YO5BRZ
	SM3NRY	F6AOJ	UT7QF	JA8EAT	
347	SM6CVX	IK4WMA	W0DJC	J18DGO	336
DJ9KG	VA3DX	JA0UUA		K9NU	AG9S
G3KMA	W1YY	J14POR	339	N4JF	DL1AMQ
JA1HGY	W3UR	K8SIX	DF3GY	N5ZM	G4OBK
K4CIA	W8UVZ	N0XA	DL4MCF	N8JV	HB9BIN
N4WW		OZ3PZ	F6DAY	OE3GCU	HB9DHK
SM0AJU	343	PA3FQA	JA5IU	RA3CQ	JA1BK
W1JR	EA8AK	PY2XB	JA7MSQ	SM4DHF	JA2DPC
W4DR	GM3YTS	R7LV	JG3QZN	SP6CIK	JA5MHD
	IK1WGX	RU3FM	JH2UVL	UA3AB	JF7XKY
346	JA5AUC	SM5AQD	JH4UYB	UA6A	JH1TWT
4X4DK	K3FN	SP3EPK	JR3GWZ	W2YC	J11DHY
HA0DU	N4CH	UA4HBW	K1ST	WB6RSE	K4XP
HA5WA	PA0WRS	VE3EJ	K5RK		LA5HE
JA4DND	PE5T	VE3XN	N1DG	337	LA5IIA
JH4IFF	SP2FAX		N6JV	EU7A	N4MM
K4DY	W91XX	340	OK3GU	G3XTT	NO8D
K4MQG		DJ2YA	R4GM	GM0GAV	OE6IMD
K8MFO	342	DL7MAE	R5AJ	HB9AMO	OH1TV
KF2O	EA6NB	EA6SX	SM4EMO	HB9BGV	ON4CD
KJ9I	G0JHC	G3TXF	SM6DHU	I4AVG	SM3VAC
SP5CJQ	IK1GPG	GM3POI	SP7GAQ	IK4DRY	SM6CMU
W3YX	JA2FBY	I4LCK	UA4CC	IK5PWQ	WD5COV
	JA2JPA	JA4LKB	W3LPL	IK8HJC	
345	JH1GZE	JA7KY	WK3N	JA2XYO	335
DJ6RX	JR2KDN	JF3KON	YU1FW	JA4FKX	EI7BA

EY8MM	K7NN	330	SP2BMX	UT2UB	WX4G
IK4DRR	N0AT	JA3EMU	SP6M	VE3EXY	322
JA0EOK	N3NT	JE7JDL	W1TSP	W1DIG	JA1JAT
JA1EOD	ON4IZ	JJ3PRT		W1GL	JA2IVK
JF2UPM	PA7MM	JR4OZR	327	W1RM	JF2XGF
JH2FXK	SV1FJA	K4QL	DL6KR	W7AO	JR1BAS
K2FF	SV1RK	K5DU	EA5RM	WA5VGI	K2UO
KD5M	UR0MC	K5EK	IK2YCW		K3WA
N2LT	UT9FJ	K8PT	IK4BHO	324	K4SO
N4XM	VE2TZT	ON4IQ	JH1NYM	DM5EE	K5AQ
NJ6P	W5ZN	RA7A	K9MM	HB9DDO	K8EUR
R3VA		RU3QR	N8RR	JA2CXF	LA5LJA
R7DX	332	RV3LO	OH5VT	JA2EPW	N8BM
SM4DDE	AA6YQ	SM5CZQ	SM3NXS	JA2ZL	OE3EVA
SP9DWT	CT1IUA	W2IRT	SP6HEQ	JG3LGD	SP1MGM
UA6MF	DK2NG	W8OI	WA2VYA	JH1EEB	UA3AGW
W4PK	IK4GME	W9OP		K1HTV	US5WE
WB9Z	JA1ADN	W9RPM	326	K4HB	VE1DX
WI8A	JA3PIS	YB5QZ	E72A	KW9A	W0MHK
	JA5AQC	YO7LCB	JA0NPQ	N4QS	W7MO
334	JA6BZI	YO9HP	JA2FJP	N5XZ	
DJ8NK	JA7JWF	YV1DIG	JH0INP	OZ1AXG	321
DL5DSM	K1AR		JR1BLX	RA3QK	AB6QM
G4PWA	K4MWB	329	JS2LHI	RN3QN	AC4G
I2XIP	K4XO	G0DQS	K5BG	UY5AA	DK1FW
I4EWH	K8ZTT	GM3PPE	K6AM	W3LL	EA5BY
IV3JVJ	N7RT	HB9HFN	K9IR	W7DO	I2EOW
JA0GJJ	PY2SP	JA2BDR	KX4R	W8GC	I4MKN
JA1XEC	SP5DIR	K2UU	R9FM	YU3AA	JA7LGE
JA2VQF	W4DKS	K4UTE	SM6BZV		JF8QNF
JA8BNP		K9EU	SP1JRF	323	JM1FHL
JF1PUW	331	N5AW	SP3CGK	AD1C	K0KX
JH4ADV	JA1ANR	NI6T	SP7VC	DJ4AX	K1OA
JH8RZJ	JA1SJV	PY2BW	UA3AP	DL4CF	K2RW
K6FG	JA8RJE	W2LO	VE1YX	EA3GP	N5DG
N9IW	JE2LUN		VE3FF	HL3IUA	N9AU*
NR1R	JR3OEH	328	W4UM	I0WDX	PY2XU
SL0ZG	K7ZA	DJ5AV	W6RLL	I3BUI	S54E
SM5KNV	N5UR	DK5AD	WA7NB	JA2JNA	VE3LYC
SP1S	OE2LCM	DL2OE		JH3VNC	W3KX
UX1UA	OE6MDF	F2JD	325	JI2KXK	W4FC
UY5ZZ	OH1MA	JA1SYY	AA5AM	K4CN	
VA5DX	OH2BLD	JH4JNG	DJ9HX	K4IQJ	320
WA4FFW	OZ4O	JJ3HGJ	EA4KD	K7ZV	AA1QD
	PY2YP	JO7WXN	F5CQ	LA5YJ	AA5AU
333	RW3RN	K9CT	IZ0AEG	LA7AFA	DL1DUO
AD5A	SV8CS	N4NX	JA4DLP	MD0CCE	EA2IA
CT1APE	UA3DPM	N9US	JH1IFS	N5OK	EW2A
DF4PL	UT7UJ	NI0G	JR7WFC	NY0V	HA9PP
F6EXV	W5OZI	OE1WEU	K3WC	PY5HOT	JA0CRI
G4CCZ	YO3APJ	ON4AOI	LA8PT	RM0F	JA1SVP
JA9APS		PY4OY	OE1ZL	SV1DPI	JA3GN
JH3CUL		PY5EG	UA4LY	UX0FF	

JA7QVI	NS6C	WA1JMP	JA0DET	K8FL	W6SR
JL1RUC	OE8RT	WB4TDH	JA4MRL	K8VVFV	W8AV
JR2UBS	RX3AGD		JA5XAE	LU3CQ	WE7K
K3RA	UN6T	315	JE8CLT	MM0EAX	
K4HGX	W5FKX	9H1SP	JN1RQV	R9SA	308
K6XT	W5XX	FK8CP	K4JJW	UR5EDX	EC3A
KQ8M	W6VX	JA5WIZ	K6ND	W2QO	IK0XBX
N4II	W9MU	JG3SKK	K8YTO	W6SZN	JA1LSP
N7RO	XE2CQ	JH7RXU	K9YY	WN6W	JA6WJL
R7NW		JS3CTQ	KA9CFD		JH3GCN
SM5FUG	317	K9RX	N7IR	310	N5GH
SP9JZU	9A2F	K9ZO	W2LK	DL2CHN	N7US
W5BPT	DL5WW	N5TY	W6RS	DL7BA	N8TR
	I1EIS	OE3SGU	W9AJ	DL9TJ	SM4AZQ
319	IW1ARB	PA3EWP	ZL2IFB	HB9RG	SP7ITB
AA4V	JA1WSK	UR5WA	ZS6EZ	IZ5EKV	W9ILY
DF2RG	JA2TBS	VK3HJ		JA1XCZ	
DJ5FI	JA9CWJ	W6XA	312	JA2AH	307
DL6CNG	JJ1DWT	W7CT	DK9KX	JE1DXC	5B4MF
F6FXU	KC7V	W8DCH	DL4SZB	JF2WGN	AA4R
G3LZQ	KW4MM	WB8BPU	EA1YO	K5ZK	DJ4XA
HK3W	NE1B	WT8C	G5LP	K8GG	JE1LFX
JA1GRM	OE5RLM		IK0PEA	N4TL	JG3FEA
K1LD	R6AF	314	JA1IOA	R8TX	JH4HMG
K2TE	RA0FF	AA4HP	JA2NDQ	S57AT	JK1EXO
K6YUI	SM2OAN	AA5AT	JA3AZD	SM6CUK	JR1DUP
KF0QR	UA6YW	AB3CV	JA4ITW	UA3TT	K8NVR
KG7H	W1YM	AB4IQ	JE2EHP	W1ECT	LB2TB
KZ4V	W7OM	CT4NH	JE2LPC	W3NO	LU8EKC
LA7HJA		DJ6TF	JG4AKL	ZS1LS	PA7RA
PA5TT	316	EI9JF	JH1HHC		PY2NQ
RL3FA	EA1N	GM3YOR	K8GI	309	RW4NN
SP3IBS	HB0CC	I1FQH	LA2QM	AJ6T	RX4HZ
SP7HOV	IK2QPR	IU7QBB	LA3WAA	DL5EBE	SV1GYG
UR5IKN	IZ1LBG	IZ8FFA	PY2KP	EI6FR	W5ODD
W5XC	JA0DIN	JA2VMU	PY7DJ	G4XRV	W7AL
W8HW	JA1IZZ	K5XI	R0FA	HL2IFR	WB9EEE
W9RN	JA2WYN	KG8P	S55DX	IK5MDF	
	JA5BEN	LA7JO	SV1CNS	JA9GLW	306
318	JA6VQA	NN4R	W5TCX	JA9TWN	A45XR
DJ4PI	JA9FAI	RA1QD	WB5JID	JH3FUK	DL6JZ
HA1RB	JR2LJO	UA9FAR		JK1BSM	EA6VQ
HB9SLO	K2VV	W6XK	311	JR7FRW	EV1R
JG1WSC	K5MC		AA8CH	K2PK	F5PAC
JG8FWH	K5WAF	313	DJ9ZB	K3PA	G0BLB
JN1BMX	K6KLY	AA1ON	E73Y	K9MK	IK5CBE
K2SHZ	K7XB	AI9L	JA1FQI	N0RR	JA9NLE
K9US	KC9ARR	DL1KUR	JA1KQX	N7XR	JH8GEU
KG4W	LA9AJA	E72U	JA2ATE	R9TO	KF7PG
N1NK	N4DB	EA8AKN	JA7BWT	RA9CMO	KN5O
N2NL	OE1AZS	IK4PLW	JA9GPG	UN7TW	N4AH
N4PQX	PY5EW	IK8YTA	K0JUH	W4QN	N8PW
NK1K	SV1JG	IZ2AMW	K0KVR	W5AJ	RN3OG

SM0CCM	JA9NFO	HL2WA	N4QQ	292	NA5DX
UW2ZM	JH4ALY	IZ0RVI	OE5FIN	CT1DKS	OE1WHC
W1SKU	JJ1SKG	IZ8XQC	W2AY	HP2AT	RK4FD
W2JU	K5WK	JA1BPA	WA1S	IZ8FWN	WO2T
W6ENZ	KB1JZU	JE3ENP	WB0TEV	JF1LZQ	YB1UUN
W6YI	ND0N	K0KT	ZS6WB	JK1TCV	
W7BEM		K1GG		KI4DLS	288
YO2RR	302	K7EG	295	N5ZC	HL4CJG
	G0OIL	LA3MHA	EA7TV		K3FRK
305	IV3YYK	N1IBM	G3VPW	291	K4XD
A65BR	JA2FGL	UA3ECJ	JA2QXP	HA5VZ	LA9FFA
CT1GFK	K6FW	UT7UV	JR8AMF	HK1MW	NA5C
DL5CW	K9FN	W5VY	JR9LKE	HL3GOB	ON4CAS
F3SG	LB8DC	ZL1BYZ	K8AC	JA0DWY	PE1L
HA7TM	N4RWG		LB6KC	JA1RTX	VE3EK
I4KDJ	W8HC	298	N2BJ	JA5SUD	W7ZJ
JA2XW	WO7R	CU2DX	N5ORT	JP1IOF	
K4SE		G3VKW	NV9L	K7UA	287
K6SIK	301	IK0HFO	ON5UE	K7ZD	9K2OD
KP2A	AD6W	IZ5JMZ	SM7CQY	KA7T	DL1TRK
LA9VFA	EA3WD	JK1GOK		N5LZ	EU1KY
N2TN	HB9CEX	JL2PQV	294	N8OC	G3KWK
N4DW	JA2XCR	K1USA	CT1FMX	W4FQT	HB9DDZ
N8DJX	JR6LLN	LZ2JE	HB9IQB	W4HG	HS1NGR
W4GF	K3WW	SV2AEL	HB9LCW	W6RW	IZ3ETU
WE9R	KM4H	UA0BA	IK2DJV	W7YAQ	JA7QFU
XE1KK	N9FN	WP4U	IZ3ENH	YS1RR	JA7ZP
	SV3DCX	ZS2DL	JE2OVG		JE1PNX
304	W6NWS		K1ESE	290	K2AZ
7K1PTT	W6TC	297	K2LS	4Z4DX	K5RT
9A4T	ZL3JT	AA8OY	K8RRT	DF2IS	K5VIP
DK3WW		F4BKV	KD0PO	JA9IFF	K8WK
DL1HRN	300	IZ8DFO	KS1J	JE6TSP	RQ3A
F5LVL	AD5Q	IZ8VYU	N1EN	JH4GJR	SP5IWA
IT9DAA	G0EHO	JA2VHO	N3RC	JR1WCT	SP6EII
JE2DZC	JA1DDZ	JA6TMU	W1YW	K2KA	
JG0CQK	JA1FGB	JA9FPI	W4WM	KA8ZPE	286
K5PS	JA1NWD	JH1BNC	W7CA	KB8VAO	EW1KP
K9NW	JA3ENN	K4EM		OE2BZL	G3WPH
N4JQQ	JA8BAR	K5UO	293	W4VIC	HA7UW
N7TY	JA8ZO	LA2PA	IZ5RVG	W6PJ	IK2OVC
NU8Z	JR6FC	N6RV	JG1OGM	YO2CMI	JA1VLK
SP8HKT	K1DT	SK3PY	JH9AUB		JH1RGG
W2GG	KB0EO	UN7JX	K3NK	289	JN3SAC
W5ADD	KU0A	VE6LB	NW7E	5B4AHJ	K8QM
W5LT	SM6CTQ	W8TN	OE8SPW	DJ5JH	PY2VA
	VE3BW	WA6F	ON6AA	DK2JX	SM0NJO
303	VU2NKS		PY2IQ	IZ5BAM	UN7LZ
AB9V	WB9CIF	296	RA5BM	JH0BQX	W3RJW
DK8MCT	ZS4TX	DF2GH	SK7AX	JH1BAM	W8JRK
DM2DXA		EI2GLB	W3JX	JK1UNZ	W8MET
JA7IC	299	I6FLD		KA8SYV	ZL4TT
JA8EJO	G4GIR	K4CMS		N7BT	

285 9A1AD DL4CW DL9FCY DS1JFY I5CRL IK0AGU JF1IRW JH1DGQ K0BBC K7WP NN4SS VE3VHB W5CIA WA9PIE	282 G3SVD HB9TKS IK0HBN IK5RUN JF1RYU K0GY K1LPS K4MS K9OR N6MZ SM7IUN W1ZT W8KEN W9PZT	IW0SAF JF0JYR JH8NBJ JP1NWZ K0VSH K4VIG LA0FA N6IE PY2DS W0TT W5SL WA3C 278 AA4SC AB5A CU2AP EW1BA IK4ADE JE8TGI JH1QAX JH7BKN K2UR K5VWW K6EME K6RO K8TL LB5WB SM5CBM W0LS W0VX W1VT WA0I	K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WF2S 275 9A4W EA1AF JA0LFV JA5NPV JE2VLG JI1NJC JJ1QUV K0JY N2JJ N6HC N7QT VU2PTT W4WT 274 JA1CZI JA3XNH JA5BGA JH0OXS K1UU K8FH OZ1LCG WB2GAI	HB9DOT I0OSI JA6GIJ JE2UFF JF1LMB JI1CQA JM1VRW K0KG K9SM N6HY N8KOL NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO WA5LFD 271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0AOO JA1DM JA3EOP JA8FFM K9JF KD2T N4LR PA3CSR SM5CLE W7QDM W9FI 270 4Z5LX AA6AA CT1EAV HB9RYZ JA1SKE JA3KNN JH6DUL JM1SZY JM2RUV K4FJ K8CW KD3CQ N6PSE OZ7FOC SP6JIU	SV1IW W1OPD W2GW W2TB W3GQ W4BP 269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JE2EBT JH1AGU JH1VUO JN7DOS JR7GBL KA1ERL KJ7TEA N3QE VE6AX W3BW W5PF 268 F5UJK FG5FR IZ8IEV JA7GYP K0TT K8BL K8DV K9ZM N0ABA UA3O W3ABT W3AP WA4JQS XE2X 267 CT3MD DK2GZ EA3GHZ IK0LNN JA2JRG N4UOZ N9ISN OM4EX 266 HB9DVZ	
284 CT1FCX EA6ET IV3KFB IZ8FDH JA3BXF JA9AGN K6PJ K8ROX KI0KB N0RB N2LM SM4BZH W1LW W8LGJ WD4LBR WS9V	281 HB9CQK IZ4MJP JA2FBC JF3LOP JF3PNQ K0BJ KD0Q KG6I KM1D OH1ZK RW7M SM5AOG SV2DGH VK3BDX W1YIF	280 EA3CJ I5HOR IV3GOW JF1NZW JF6XQJ JL1XMN JR3UIC K8OM KI5BLU N9RS NF1G W1BR W2OO W4OX W5ZG	277 F3AT HB9BAT HL3AMO IW0HQE JA3RQ KU4XO N7KA NQ1K NX0I W2NO W8RLS 276 DS5TOS GM0AXY HB9DHG IT9CVO JH4ADK	273 7M4AOE DM1TT HB9BUN HL3DE JA1MZL JA3FHL JA8UIV JH1ACA K4JAF KB1EFS KS4S OH2IS 272 CT1FPQ DL7UPN F5PBM G8DX	283 AF9H IK4AUY IK8EPC JA4VLK JA7LMZ JA8DNV JA8EOT JK1OPL JR4LNG K1BD K3UL N5UL PC3T SM6BGG W3OA WO2N	279 AA7G EA7SG

JA1FJJ	JJ2WOC	N4XP	N4GN	253	JH1IAQ
JH0RVY	JN1NBU	NI5F	N8SNM	4F2KWT	K4WNW
JH1IED	JO4CFV	NT5V	NJ3K	DJ4GJ	K9YC
JH8KFE	K1CA	SM3LGO	W0RX	F5JSD	N0RN
JL2JVX	K2XF	W2XI	W5JAY	JA1HOM	N4JT
KB6CIO	K3SEW	W5GAI	W6DR	JH0NOS	PA7TWO
LA8HGA	KF2DT	W9BEA	W8OP	JH1DGJ	RU0SN
N2WB	KQ4AV		WA2NPD	K1KO	W2JLK
OH1JP	N1SV	259	WB8K	K2NV	W4AG
SV1FJP	N6PM	AA8R	YB2TX	K4ZO	WA3F
W2OIB	NZ3O	DS4AOW		N4PJ	
265	UN3GX	JH1ERJ	256	SM7BHH	249
DJ9RR	W7MEM	JH1NYN	IV3VBM	VE3CRG	9M6YBG
DL1SMA	W8WEJ	K1NTR	N4TJ	W0FLS	AG1A
F6DBX	ZS2EZ	K3XA	N4TV	W4IS	DK3UA
HL2KV	262	K5FNQ	N9RD	W7IB	HK4SAN
JA2FSM	DK1WB	N4ENE	SV1ACK		K4KGG
JA3QOS	DL6XK	N5JB	UR3EO	252	K4ST
K2UFM	JA1OVF	N8LJ	W0HBH	AB4UF	K5DHY
KJ6P	N6UK	NK4L	W5GZ	JA1EMQ	K9NR
N2NS	N6UK	PA0JSE	W5ZO	JA6GPR	KB2FCV
N3VA	NA5Q	RA4P	W9OO	JR1MLU	KJ7M
N5MOA	SV9COL	UT7KF		K9TF	KK0M
N9BX	VK5GR	W0IZ	255	KD6UO	NK0S
N9JV	WA3AFS	W2WG	JA4HAW	N8NN	ON6YH
US0YA	WB8ZRL		K0GD	VE3CFK	W0JM
W1KSZ	261	258	K1KA	W4UCK	W7AH
W4MAY	DF7EE	AI6Z	KG9Z	WA6JA	W7CD
WA0RVK	HL2CFY	EI9FBB	NA9RB	YB0DJ	W8UN
WL7E	I2VGW	IK3SWB	OM8FR	YL2KF	WD0DAN
ZL4AS	JA7HRM	JA1KPH	W0SZ	YL2TW	
	JH1OBS	JA8CJY	W2OR		248
264	K5FZ	JH1SOD	W8FIB	251	JA1IAZ
AA8LL	K8UT	JH1WJR	YB0COU	4Z1UF	JH1SBE
AB5C	KI4GE	JH3SIF		AE5E	K4PB
DS5ACV	KL0S	K9MBQ	254	CT3HF	LA6UL
I5OYY	S55ZZ	KE1F	CT1BH	IK2RPE	N9UA
IK2PZC	VK3NX	KH2L	CT1BWU	IZ8GGF	SP6A
JH1SJM	VK3TC	KR4F	EA5CRC	JE2RDO	VE1JBC
JH2PWY	W6BJH	N1RR	G8AJM	JJ1BMB	W2KA
K3VAT	W9JJB	PY2FN	IK5BOH/2	JR7MAZ	WB8ART
RM3DA		W5ZPA	JH0AWC	K6BV	
W1SSN	260	W8IQ	K3EA	KT2C	247
W5DAW	DS5DNO	WA4CEM	K7LJ	OH4UI	DJ7ZG
W9YE	EU1U	XE1MEX	KH6M	RA3QUA	HL2EIZ
	G4IUF		KJ6NZ	RN3CT	JR1IZM
263	I0JBL	257	KK2M	SA0AQT	K9OT
F9XL	JA2IYJ	CT1FUH	LU5FF		KK1W
HB9CXZ	JA4ZA	EA8AXT	SV1HEP	250	LA5SJA
HB9JOE	JM1GHT	JA6BEE	W5QM	AA4U	NE6I
JA3WLN	JP7FSO	JF2VAX	WA0MHJ	AC9EM	NG7M
JA9AA	K4JC	JH1APK		G3UAS	UN3G
		KY6R		IW3GJF	UN9L

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W9EWZ	W7LGG	LA2GH		AE0P	K9ALP
WA8WV	W8UV	N2ZA	236	AL7TC	N4IQ
XE2D	WD9DZV	NA2M	E21EIC	EI6IZ	NJ7G
246	242	RN9N	G4PUQ	EW1P	OH3OJ
CT3KN	AA0MZ	VE7BV	IZ0NRG	HB9IIO	TA1CM
EA5RD	BA4MY	W18R	JA6CBG	J16IHG	TZ4AM
HI3T	DK3PZ	239	K9GWH	K0CS	WA2USA
HL4GAV	DS3HWS	AA3LX	KE1VT	K2RU	WA4DOU
JA0KJE	FG4NO	AF4HX	KE4UW	K4YJ	WB0O
K1SM	IZ2EWR	DL2RUM	KT1J	KI1U	ZS6NJ
K7KB	JA3MHA	IK1IYU	N4AL	N9JR	
M0CSD	JG1SWM	KC6X	ON6KE	ON4ATW	229
VA7ZT	K6MKF	KW4V	SM5ARL	W8GNM	AA9GR
	K8AJS	LU4FPZ	SM5FWW		I0MWI
245	N1CGP	N7ELL	VU2CPL	232	JA0PE
AA4A	N4HID	NA4EA	W1EQ	7K3QPL	JA3UNA
BA7IO	N4OA	NU4I		I8LWL	JK7LXU
BH4IGO	N6PEQ	W4GIW	235	JA7KE	JP1LRT
F5NBX	OH7TV	W9DX	CT1DOF	K4HQQ	K1NJ
K3VAR	SV8CKM	WC3W	DK2CC	K4KAY	K7LV
NY2NY	W6TMD		EC1A	KX4TT	KL7TC
SM7GIB	W8LMG	238	IZ5MOQ	NH6T/W4	N4HB
UA9FFV	WA3I	IK8GJR	JA4DHN	SP6AXW	N6PAT
W2FV	WA9GON	IK8VRH	JE3EDJ	XE1RBV	OH8NW
W4GE	XE1H	JH7WQX	K0DD		RD3BD
WB8CQV		KN4PPD	LA2XPA	231	VK4CAG
WW3S	241	KQ3F	N1BZ	DH0GSU	W1OP
	9A5F	N2DPF	N6KZ	DH2PC	W6DE
244	EA5GPQ	N7WO	OZ0J	EI3IO	W7HR
DJ3XG	IK7FPV	W2/CT1GIF	S51NM	HB9EFK	
DM2RM	JA0MRW	W2LE	S54A	JA1OVD	228
IK2RZP	JK1VXE	W3BNN	W6AEA	JA9RT	AB4SF
K1DJ	K2HAT	W5DNT	WA3WZR	JH1FVE	DK8IZ
K8ME	K2SN	W6YOO		JH3FHQ	JH1RVQ
LA7QI	K4OY	W7HPW	234	JH4CBM	K3NQ
RT5A	N4TOL	WA6G	EA3EQT	K2CBI	LU6ETB
W5VQ	N9XX		I8MTQ	K3OX	N4PYI
W7IU	PY2WC	237	JH5HDA	K4MF	N7WS
W8IW	W8BBQ	6K5YIA	JJ1KZZ	KR6C	PY5CC
W8MJ	WP4EJH	FG8OJ	JK1AJX	SP1DSZ	UX5UO
		HB9DQV	JR1VAY	SP7ICE	W1TO
243	240	IK2DZN	K2FW	W0GG	
EA2AFV	AB0CT	JA1QXC	K5IB	W9JA	227
IK6OIN	CU3EQ	JL1OEC	KC6JAM	W9MO	AF5CC
JA1XPQ	DL2RTL	K0TPP	NA2AA	WD8PKF	EA1RT
JA3NHL	JE1HRC	K1RV	NE3F	WS5W	HA5PT
JE1VTZ	K4WM	K8EAB	VK6OZ		IZ7AUH
JF2OZH	K4YYL	LA6OP	W1WC	230	IZ8MBW
LB7ZG	K5CD	ND4X	W5PJR	EA5BRE	JA1JYE
OE2GEN	K8NK	OZ1IKY	W5RF	JA2NNF	JE1PHH
PZ5RA	KR0P	W5DM	W6AER	K1BZ	JO1LVZ
			WV6E	K1LT	JQ1YIW

JR1EFG	SM0MPV	JA4FM	K9UWY	WY6N	WB8B
K9JU	W2NRA	JF1WLK	KR2Q		WF8R
N1JP	W6SFK	J11WLL	N1MD	213	210
PP1CZ	WA3FRP	J13CJP	N6QI	F4GVO	JE2KSM
W4ABW	WA3GNW	K3PU	NA5Z	JA0EVI	K1ZJA
W4RDX	WQ6Q	K4JUZ	NA9Q	JA4MMO	NO0B
WB7B	YB1AR	K6ZZ	NU1O	JH3GFA	NV4B
	YO9FNP	KK4OW	SP5ELW	JJ1KXB	VK2AAH
226		KM6HB	VE1DUN	JR3VMJ	VK3FM
9K2GS	223	N4AOE	W0QQ	K1RI	VU2LBW
DL4NBE	HA5BSW	W2DXE	W3ICM	K5CWR	W5GA
DL5XL	JA8WGX	W3MR	WA9BZW	K6IPV	
IK4MSV	K1FEV	W5RYA		K9RT	209
JH1FNU	KF9UG	WB2KSK	216	KZ5DX	DL6UNF
LZ2XF	SP5MXZ		7M4CLF	N5WA	DL7JRD
N4SC	SV1CQN	219	G3WW	PP7LL	G3XLF
SM5CZK	W4SK	AC4VM	K1RH	RA0BA	GW4BKG
UA0FDX	WO5I	CT1BWW	K3WWT	RT0F	IT9ODQ
W3SB	WV4TN	G0VXE	K4JKB	VE3YF	IW8CGX
W7SX	ZS1A	IK2ANI	K6EID	W2RIJ	JA0GCI
WB2BIN		JA0CIU	W6RKC	W3WH	JH1UBK
WV8DX	222	K4VNY	W8HMK	W9HBH	K2TER
	HL5BMX	K5JZ	WB2FUV	WP4CQ	K4GK
225	I8YAV	K6TAR		XE1J	KC2SST
4X4MF	JE1BMJ	K6UNE	215		N6NU
AJ8B	JH8UQJ	KF6HI	HA5CW	212	N8HRZ
GU0SUP	JR5JAQ	MU0FAL	JJ6DGP	AA9RR	RA3BL
HI8R	KG4CUY	N4HN	JR0QFA	JH2VVH	UR9IDX
IK0CHU	KJ4R	N4PL	JR1CAD	JH7IQQ	WB5STU
IZ2FOS	N5BO	N5ET	K0HD	K3JM	YB2DX
JA1QIW	N6WT	N9KW	K6UM	KB9DAK	
JH1OGT	W8CD	SV1FKZ	K7LAZ	N8NA	208
K0THN	WE1P		K9GA	W5JMW	4X6ZK
KK4OK	WV2I	218	ND3L	W5LO	AH0U
N0KV	WW8RT	EA1JO	W1XV	WA1PMA	DL1DWT
PY2GG		IK3DVY	W3BJ	YV5LI	JK1DDG
SV3AQR	221	IK8UHA	W7IV	ZL3PAH	K8ZM
W9YSX	DK7YY	IT9AAI	WA8MCD		N2RJ
WE4S	IZ0GYP	K1JIU	WV9L	211	N2SQW
WN6K	JA4SSM	K2BA		AA8SW	N3XM
ZS6UT	JM1ESG	K7UT	214	DL5MHQ	N8VV
	JS6TWW	KI4WCQ	AA4FL	K2EK	RD9M
224	K0AZ	KK9H	AG7N	K4WES	SM6CLU
HC1BI	KA4RRU	N3KN	DF2UA	K6ZP	VE3YXO
IK2UWA	N7NG	WA5NFC	DK5RL	KQ4EE	W6KK
IS0AFM	PA0ZH	WQ5R	JA0KJD	KV4T	WW8W
JA1NLX	SM3PHM		JA2ITK	KX2A	YO4AUL
K4WFM	SM5BMB	217	JA7JPZ	LA9GX	
K8QKY	VR2CH	AA4AK	JH8MZF	N6OJ	
KV1E	YO2DFA	DH3KM	JK1JAS	NF4A	207
N2NW		DL2NOM	JR3ADB	W3FI	AA6RR
N3KV	220	EW4C	N6DX	W8CZN	EC1AIJ
N7DED	JA2MNB	JE1GWO	W6SL	W8QZA/QRP	EI8IU

F1ICS	JJ1TKN	IW0BYL	N2RR	W0PE	191
HL4CCM	JL1GYZ	JA8LRG	NE8P	W1DYJ	AB2E
IK1UGX	K1JD	K0ABC	W3HKK	W6BK	AJ4A
IV3KCB	KZ9DX	K0NV		WA6URY	DL2JIM
JA4HXF	N5QS	K1PL	197	ZS2Y	GM3WIL
JH1IZR	N9LJX	K3SUI	AB1J		HB9HBZ
JJ8PDC	SP7CVW	K5FXB	AL7R	194	JA2ODB
JP1GUW	VK2CA	KD5R	HP3TA	DL9GTB	JA4CZM
K1ZE	WU4B	MOHIH	IZ0BVU	HB9CQL	JG1LRE
K3FM	ZS1DX	N4KM	JA1BNW	JA0AXV	JR4LZX
K8AV		N8BJQ	JA1KXT	JA3WMS	KE3D
KM4HQE	203	NK7Z	JA7JM	K1GE	SM4OLL
KS4YT	AA4FU	OZ5NJ	JH0AKV	K2ZD	W8TM
OH2LHE	CX2CC	VE1VOX	JR4CZM	K4WZ	WA9JWL
PY2RO	EA5AT	WK8A	K4KEW	K6MM	
RC2A	F2NH		KC2STA	KE5BR	190
UR5FEO	JP1EWY	200	N4MI	OH6NIO	EA7QW
WS1L	K9SG	AA4LR	N5TU	UA9MC	JH2AJY
	KF0LA	DJ7JC	W1FA	VA2IG	JO3WHB
206	KF7F	HB9KNY	W7WZ	W1YRC	K4GHS
DL2RD	N2KI	IV3TDM		W2CG	KG8CW
EA8MT	NA2P	JA4GXS	196	WB8BZK	N3RW
G3KMQ	R3IS	JG3KLF	AC9S		NN2D
K5QX	R9JX	JT1BV	HL2ZN	193	VE3SKX
K6QU	RV4LC	K5DCW	JA6IVR	K4JLD	W1EBM
W0OGH	SP3EPG	KM1C	JA7FAS	K6XN	W2WC
WA6TLA	W1OK	N6MXU	JE1IBI	KD8RQE	
	WF4U	OE1ALW	JF1KML	LZ2ZG	189
205		W6FL	K2AJY	N6BM	E70T
AD3C	202	W6HDG	K3SX	N9AOL	JA6JYM
BV1EK	CT3DL	W8JA	K4WY	TF3JB	JA7DPC
F6HLC	DJ8NT	WA5IPS	KK8MM	VE1OP	JL3DGI
HB9FBG	EU1M		KW4CQ	W4NBS	JR7ILA
I1YDT	HB9BOI	199	LA5LT	W4NE	K1EFI
JA1XRA	HB9CRV	HB9HIT	N1GC	W9BS	K4WJ
JA6OXT	IK0WRB	JA3LDH	N2AJ	WA9MAG	K5TA
JR0AMD	IK2GAJ	K0LB	S50B	WB3LHD	KA6BIM
KV4AA	IZ4DIW	K4GO	TF3DC		VE3YV
NW7M	JA6ENL	KB4MRX	VK3KE	192	W1NA
SP5ES	JE4FNC	KW9U	YB1RUS	AA4NC	W5VU
VU2MSA	K1ACL	N9PGG	ZL3RJ	EW4DX	WA0SXV
W0RSP	K3XO	SM0DSF		HB9MFM	WW0E
W4UEF	K6SRZ	W2YR	195	JF7NNI	
WA7BNG	KA1J	W5THT	AA3TH	JJ1MNT	188
WB0N	OZ5HP	W6JZ	IK4TVP	K6JJ	7K1CPT
WI7P	RX3BP	WB5NHL	IZ0BTV	KK5OQ	IZ1JMN
	VU2IBI		JG3RWX	KU8X	JA7XBG
204	W8BLA	198	JR2PZX	N0STL	JA9IWR
9K2BM	WC4X	EA1KP	K4AR	N7NW	JE7BUH
DK5HZ		K0OK	K5UZ	OH3FVP	JK3GWT
DL5KUA	201	K3NF	KR0O	UT6UA	K5HK
HB0WR	AC6BW	K7LFY	KZ1W	W0TM	R7CD
JA3AVO	AJ8MH	KD3HN	NA9A	ZL3TE	VK2GR

W1ITU	184	181	177	VK2HV	IU8IYE
187	I7PXV	K8BN	7J1ADJ	WC2C	JR1LZK
AK5Q	JA1SGU	KD4POJ	AA4UC	174	K0KP
HK3PJ	JH1AWJ	PT7DX	AE4CW	BG8PA	KD4W
JA1GVT	JJ2VLY	W4LEW	EA5HM	EA5KA	KO8SCA
JA3BKP	K2TV	W5WP	JA1VRY	IK0XIH	N3PS
JK1SQI	K3PP	W8FN	JA8NFV	JA0JPD	NA6MG
JM1JZN	K5GH	WA8LRW	JK1EBA	JA3EY	NI7F
K4JWA	K5VR	WX2U	JM3GXU	K8WHA	TA1L
K5TN	K7CTV	180	KK0DX	KA9OKH	W3KHQ
N1NU	LA7EIA	G3SBP	KN4JX	KO4PRE	W4MA
NZ5O	N3OUC	JR6GV	LB5GI	LB8OH	W5SUM
OZ1HPS	N7RD	K3GGN	LX1CW	UA4PK	WB6BFG
SP5LKJ	NU1B	K8YSE	N1QY	V51B	WF1H
UR4IOR	NW6S	N8TFD	N3AIU	VR2XYL	YB1TJ
W8NN	SV8RX	W0MU	N3KS	W0IKD	170
WT4Q	VK6LC	W3ACO	NA6O	W9KVR	HB9GWJ
YO3DDZ	W6WA	179	SV2BXA	YB4IR	I5FLN
	W7CB	AC4TO	W2PP	YU1JF	IK2WSO
186	183	AG4Q	W4REX		JA4FKO
AC5AA	AD5WB	EA4UV	W5UHQ	173	JH1RFM
F4FLF	JA0BES	EA5AR	W7VS	EA1DLU	K8JE
JA1UOA	JA1ITJ	G4XEE	176	IK5QPS	KB1HY
JF1MTV	K1VI	JR4VEV	AA4DD	JK1MZT	KC5LK
JT1CO	KD7H	K5RJ	AA9D	JL3OUW	N1HO
K6NR	KE6FV	KW4J	DF3EC	K9UQN	N4MEC
K8SIA	KM4VI	N1IA	DS4NPL	KC4HN	NC7B
K8WVA	KM8AM	N7KDT	G4FKA	KI2D	NG9J
KE8G	KM9E	NI3P	K8YYY	N0TR	TF3Y
ND4V	N7GCO	SM0NUE	KE4BKL	N1KC	UA0SC
OE3KLU	W0FG	SM1NJC	KF2OG	NU4B	UA1OM
SM5ENX	W2ZI	TF4M	KS0M	RA9SC	W4DN
W0JMP	W9LN	W4AO	N0ODK	XE1GLL	W4HZ
W4DAO	182	WB2WPM	N4NW	ZS1J	W6PG
W4PNY	AA4EA	178	OZ3SM	172	WA2VQV
185	AF2C	7L2QAD	VR2XMT	IZ4DPV	WB4GLI
DL2SWN	CU3AN	AE4M	W1MR	JE1COB	XE1FAS
EA2AGV	DJ3AS	DL4FAP	W4KA	K7FEL	169
JA0AVS	IK0UTM	HB9BMY	W4WN	K8KI	AK7O
K0COM	K2RET	JJ1BDX	W6DX	N6FS	DL6NW
K1XE	K7LAY	K5CR	W9ROG	N9SF	K2TK
KE8UM	KC1ERO	KF4VTT	WA5POK	UY2UZ	KA1DJ
LA8WG	KE9U	KR4U	WA8RCK	W9MAK	KT8D
SM0BYD	LA2IR	V51YJ	YB2TS	WC2K	N6EM
W0QC	M0IKW	VE7TK	175	WK9U	N6RK
W7QHE	N4BAF	W3DQS	5T5PA	WN7J	N8AYY
WA4NUF	NW7US	W4AEJ	IU0ICA	171	NU1T
WC4H	SV8LMQ	WB4SON	JA3VPA	AC9O	NY1V
YB1TQL	W7IUO	XE2YWH	JE2SOY	AD6ZJ	W9GXR
	WT2P		K2RNY	DK4TP	WW2DX
			VE4EAR		

168	165	KP4N	KJ4YLO	SV1XV	YO3GJC
AA8KY	7L4VYK	LZ1XL	KK4CB	SV3KH	
CT3CD	AB9M	N2CG	N1RK	VA3AYA	155
DK3QM	F4WDL	NX8Y	NK7C	W2FDM	3A2MW
HB9HVG	JA3EEM	VU3CAU	OE3JAG	WQ1H	IZ0FUW
HL4XM	JH1GNU	W1FC	S53MJ	WY7FD	K0VM
JA2LHG	JR0RBY	WA7HR	TF5B	YO6HOY	K6IPM
JM1HJG	K5LY	WB2NPY	W1AO		K7PT
K4SAF	K6EGF	WB6CJT	W1ZS	157	K8SL
N2YF	KK4XL	YB1BML	WB8RFB	9H1AE	KA1API
N6ZN	VU2DCC			AC4BT	LU2DSL
N7MQ	W2KNG	162	159	AK1P	N4QM
N8NB	W7JW	I0LYO	CT7ANG	IV3AVQ	NA1DX
N9DR		JA4RED	DL2AMD	IZ0FYW	PA5X
N9IO	164	JE3FOR	DL6DCD	JA1BON	UA6XT
NC2Y	AA3AZ	J13BFC	EA1BLA	K4RDU	VA3NXM
OZ9XU	AK4AO	K1LTJ	F6KOP	K4SX	VE7SZ
R9MJ	DK6OR	K3VPZ	JA1DCK	K8YE	W0KCJ
VR2MY	EI7GY	N4QWZ	JA8EIA	N2GZ	W1DAR
W3ML	JA2BUR	N7JB	K0SRL	N5TF	W8VK
W4OWY	JA2OLJ	OZ9U	K7CU	NA4MM	
W5WI	K4AU	W1AW	KA3GWD	SV4FFL	154
W6SIY	KK4CLY	W4ARK	KC2NJ	W4CC	DF2WF
W6WF	LX1KC	WB2HJV	N1ZZ	W4YCH	JH3FCF
	N7TM	WB4YDL	N2FF	W5TUF	JL1EGW
167	N7WI	WQ8T	N5FEE	W6RFF	K7ORK
EI3CTB	NT9F	XE1L	NN9X	W8WM	KC9WPS
IK0WMJ	OZ4VW		W3KB	WA0ROI	NY4G
K0EEO	PY2ADR	161	W3WST	WF4G	ON5EQ
K3DFL	PY5IP	G4NBS	W4CCS	WY1G	PY2RN
K6LPO	R2ARR	HB9DVO	YB3MM		PY2SEX
N3ND	SM7WVZ	HK6K		156	VU2ABS
N4IG	W7YW	IV3FFI	158	AA7XT	W0BM
ND7K	W9IL	JA1PVX	BA4TB	EI2HY	W4AFB
NS3L		JA4CSJ	DF1ZN	GM0VRP	ZS1C
R3BB	163	K0PX	DL7BO	IK2WPO	
TF3VS	AC7ZG	K7UW	EA1P	JA1VRU	153
VU2CDP	E73D	N2MFT	EA5RU	JA2CKK	EA2BFM
W7FI	EA4DEI	N9LEO	JA0ADY	JA8RRF	HC1HN
	JA0ED	W1HEO	JH0LME	JK1BIB	JA0NZR
166	JA3UOQ	WD5BJT	JR3TOE	JM1JIV	JA7FVA
4X6UU	JA4DLF	WR7Q	K1LI	K8ROK	JA7JAA
HB9AWS	JE6PJP	ZS1EL	K7YMG	N2YU	J11VVB
JO4JDU	JS6QOM		K9QJ	N4XYZ	K0GW
KM4NS	K0BRO	160	KB7AK	N8SHZ	K7HC
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LA9KY	K0SD	DL3ANK	KR4BD	SM5ELV	KE3ZT
N0AH	K9IA	F5AQB	KS0JD	SO5AS	KU1T
PA0TCA	K9MMS	IW1QN	KU2A	W5EW	PF7M
W5FPT	KB2S	IW5EIJ	KW1DX	WA5KBH	VE2ACP
W7VY	KD4SN	K2OP	NA5S	WA5NOM	WB4KTF
W8SAX	KE3X	K3WGR	NC6RJ	XE1R	
W9ZCL	KL7TS	KD4EE	NV4A	YO3AIS	

152	GM4KHE	W1MRH	WB1ATZ	W9MB	YB2BNN
DD0VU	HB9TJG	W3FOX	ZS5LEE		YB2IQ
DL8OH	IZ4IRO			142	
EB3CW	JA6AVT	147	144	EA2AA	140
G4FTC	JA7PKV	AG2O	AB4GE	HB9BEM	AG1I
HB9AGO	JE4CIL	CT1ETE	AD4AA	JA1CPU	AG6HE
JA2ACI	JG1JPE	DS3EXT	AE5FM	JH0WYT	E70X
JA7NGE	K1EO	GW4TSG	DL1MEV	JJ1JMZ	EA3HDZ
JA9KRO	K1ROA	HC1HC	DL4ZAB	JR1HYA	EC7B
JE3PCP	K5ZQ	HL1VAU	E77S	K3GT	G4SGX
JH1CTV	K9ARZ	JA0GZZ	EI1DG	K4YZ	HB9BNQ
JH1HRJ	KC2WUF	JH6PFY	IW1PUR	K5ZD	HL2DBP
JJ1IRS	KN7K	K8CR	IZ2CSX	K7AWB	JH8FIH
K2MK	N0VVV	KF4ZZ	JA5XPD	KE5FXE	N4DWK
K8ZZU	N4TD	KM1R	JA7MWC	KH6XT	N4LSJ
KH6P	OH3PYY	KN7Y	JM1LPN	KO4PY	OH1TSM
LU4FW	UW7UA	LA8PDA	K0KV	KU9S	SM5BNK
N4XXM	W9QO	N4GBK	K2HT	N4ST	SV1BYI
N6KK	WB2KSP	N8KU	K4ZMV	N6VH	W5SG
N9OY	WP3R	N8PE	KF7NN	NI4Y	W7PC
NE0U		VK5CE	KI3O	RM4C	W9SE
NZ4DX	149	W4HOG	N8IL	UT9LC	WA3GM
OD5YA	DS2BGV	W7JET	RA3AOS	VA3HP	WC2L
SQ7FPH	EA7LS	WB3D	TA2RC	VK2DAG	WF4W
W1LE	EI4BZ		UN7BK	W0ZS	WR2G
	G3PSM	146	W1RG	W6QO	WX0Z
151	G8BCG	9J2BS	W5WLA	W8EOG	YO3JF
DS5JMG	HB9VAB	AC8L	WA4USA	W9VOB	ZL3REX
EI5JL	K2KIB	G0THF	WB2RAJ	WO5D	
J68HZ	K4MV	IZ8EYN	XE1ILI		139
JA6CMQ	K4NTO	JH2NWP	YB1AYO	141	I8DKR
JR1KBJ	K5KG	N3KR		DK3TL	JA5JUG
KA6RWL	K7STO	NO9E	143	DL5MM	JM1CMA
KC9K	KD9ZR	NS4X	A61BK	IZ1JIZ	K4HEB
KL7NW	KF5WCP	OZ9GA	AD7L	IZ1JLG	K9AQ
KM8V	N7KO	W9MR	AI4QQ	JH6WMJ	KA5SYP
LA9VBA	N7VPN	XE1YD	EI5KO	JR3QHJ	LZ1XZ
N3AO	NC1M		HK1X	K4EU	N1KM
VE6TL	NN6K	145	JA1JYS	K6RI	NG0G
W4DVG	SP1NEN	9H1EJ	JA8ANQ	KF3N	SP5AMN
W5BK	W0AIH*	A92IO	K0CF	N4FN	VE9VIC
W5PD	W7NN	AA5B	K2CYS	N4LV	VK3MB
W6GJB	WA4QMQ	AA5N	K3HW	N5HC	W0SR
W8PAT	YB4CHP	EA7AZA	K8RMC	N6VS	W2KP
WB7BBQ		EA8RR	K9EXY	NU4Y	W4CMM
WD8KND	148	HB9ZS	KO3F	RA0R	W4UDH
WW1L	EI2IP	K8OS	N8IK	RL3BZ	W7TUS
WY0V	JE3OUW	KB8DID	N8NH	SV2DSJ	WA4MIT
	JE7RJS	KJ6Y	N9MR	W3/NH7C	WB3AVD
150	JI1DMH	N1SZ	NO2C	W3ATV	
AF3X	K8GT	N5PA	OK1WF	W5AP	138
EA2AAZ	N5TW	NK5Z	OZ1OXQ	W9COS	AB0RX
G4AFJ	PP2FN	TG9AJR	W4PGM	WA3YZD	DS4DBF

EI3ISB	WG0G	K6EV	K1AJ	IZ5FSA	128
IZ1JLN	WW7Q	KF9AF	K1GND	JE4KCN	7J1ABD
JG3KMT	YB0MWM	KX5U	K2KJ	KD5RBU	AB1NS
JH1ORA		N0TK	K5MT	KK5J	EA5ZR
JH3PRR	135	OH3TY	K8CJY	KK9T	EW4A
JQ1PCX	4O3A	PY2FUL	KB2XJ	KM3J	GM1BSG
K2DC	AB9KZ	RA3CO	N0LD	KX4I	HP2NG
K9BQL	AC0B	RW6MBC	N1BKB	N9RE	IK8PGE
KI6CG	CU3EJ	TA1PB	N1ZJ	VU3WEW	IS0/YO3RA
N7FF	DL3JFN	UT7EC	OT1A	WA2MUA	JA1ERB
WV4V	G3CWW	W1MJB	R0QA	WA3SKQ	JA6SQR
ZP5YW	JA3MIO	W1ZK	RU3DX	WD1M	K0MB
	JG2LGM	W5RDW	SV2CLJ	WX3P	K3CWF
137	K0GEO	WB9B	VU2DED	YU1LD	K9AAA
HB9HHH	K2DF		W0DD	ZS2ACP	KE4S
JA1UBZ	K3DQB	133	W6TK		KF6A
K2UF	K6UXO	9A3IE	W9KX	129	KP4DS
K3UW	K8EB	DL8DWL	W9RB	AA4MM	N3GTG
K4GM	KD1F	GM5YTT	WA4VJK	DL8UAT	N8II
K7QBO	LB2TG	IT9IPQ	WB1ASL	G3VQO	NA2U
KE0A	N5OP	JA2CPD	WB1S	HB9EXQ	NB3R
N0JR	N7MB	JF7RJM		JA1DCO	NL8F
SV3EXP	NC6K	K0IO	131	JA7BEW	NR5O
UA4HAD	ON4AGX	K2FJ	C31MF	JH8UGL	UA0ABB
VE3FAC	SM2DMU	K2OO	IZ0GVZ	JQ3TAN	UA0AV
W4PGC	UY0MM	K4TXJ	JG1GJH	JS1MRA	WA2BOT
W4UT	W0JW	K5VG	JH1XFR	K0ARM	
WB7QXU	W3NRJ	K6DJ	JH4CPC	K0RAR	127
WC0W	W4KCM	K9AAN	K3GW	K4KU	9M8DEN
WQ5T	WB8EKG	K9BO	K7CMZ	K6OJ	CT1ELF
XE1SAX	XE1MW	KN4OK	K9XT	K8LBT	DD9WG
	YB0EIN	N4UW	KY6AA	K9JDP	DF8FT
136		N6DVR	N9ATF	KE4KMG	DL5KUT
AC8TO	134	N6VNI	NA6XX	KE6V	DL7LX
AD5MD	5P5Q	NT5O	NR0Q	KH6DX	DM5JBN
DL2VWR	AA2T	PY2CP	RM6LW	KJ2U	E74A
DL4FDM	AA5TL	W1JMM	S51MA	KN9N	F4GTB
DS4DRE	AC7JM	W4IR	VE3QAA	LA4RT	HB9ECS
JA1EYN	CU7AJ	W5CWQ	VE3VV	N5MT	I4UUL
K0IL	DD0VE	W8YV	VE7VZ	N8AGU	IZ0CKJ
K2AX	EI2JD	WB5TOI	W4LIA	N9ATD	K4DET
K3HPA	G4AYU	WI0E	W5UQ	NZ6N	K8BB
K4OP	HB9WDF	WM4AA	W7NP	SM2YIP	K9CHP
K6ME	IZ2MHT		WC4V	W1KMA	K9GL
K7PO	JA2LMY	132		W8VI	KB8ZUN
KX6C	JA6GXP	AG5CN	130	WB2UFF	PA3AIN
NF7D	JA9EEH	AK9B	AJ6X	WB9PNU	SP2JLR
ON6MX	JE6UWU	DJ5DT	DK3BK	WM9Q	VU2NXM
ON7DR	JF2RSF	DL9QJ	DM3CW	WU7X	WC4B
PA5CW	JF3AHI	HK3CW	EA3NG	WX2CX	YO8PS
SK0QO	JL6USD	JA5CDL	EA5GXI	YB9AY	
W8MIL	K3MSB	JE4WOK	ER0FEO		126
W9KM	K6CF	JN1RFY	I7LGM		AB4FH

AC2QH	124	N7ZA	N2SG	AI1W	OM2NW
F5EOT	AF3K	NC8I	NX1Q	DF1IR	SM3DXC
JH6RTO	AG3V	W7YED	OK2ZDL	DH8WR	SM5BFJ
JH8LEY	DJ5FZ	W9RXJ	PV8ABC	E29TGW	VE3NJC
J11FXS	DJ9FK	WA6EZV	TF1A	EA4DL	W2EQ
JL2ULM	DL5ZB		VR2IL	EA8TZ	W4ALF
K1ETA	F8EZE	122	W1GF	G3LPS	W4DFU
K2RKJ	G4EXD	EA1T	W2GGY	IU8LMC	W4RQ
K7RAN	IK0SHH	EA7AN	W2RQ	JA3MAT	W8VVG
K9LCR	IK8TEM	GU4YOX	W3KN	JM3XZC	WA8COB
KD2SC	IN3FCK	JR4DHK	W4CU	K1EDG	WB4PWZ
KE1B	JA5IBP	K4IU	W6CUA	K4MQL	WB5ZAM
KM2E	JH1BHW	K5RKS	W6GRV	KB3KJ	WD6T
KM2O	JH5OTE	KB0V	WB0ULX	KF0RQ	
LU7DW	K0WK	KD1AB	WB9W	KG4IYS	117
N5JEY	K2JK	KD6WKY	WY4I	KM4CQG	AC4XO
N8BK	K4MIJ	KG4OJT	YE1AR	N4UFP	DL2OW
ON4LG	K5MMH	KN4WOJ	ZL2AO	N4VN	G3YFE
VR2CO	K7BWC	KP4DDY		NJ1Q	G4DDL
W0RXL	KC4PX	M0VCB	120	NZ3M	HB9HFM
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W4EJG	KL2R	N0IW	DL7UGO	VU2AE	IU8GNY
W4EY	N4GOA	N1UZ	G1VDP	W0ZX	K1XO
WF5I	N4LKB	N4PAJ	HG6IA	W3NS	K2SD
XE2MX	N9AVC	N5ZY	IK5BSC	W5JE	K4RP
	N9XG	N8WXQ	JA1PLT	W5WS	K4TR
125	NX1P	NE1RD	JA3PRM	W9WO	K5HX
AB2NI	SP9IZV	PY2OP	JA6SUY	WA1EHK	K8MN
AK5X	VE4JBB	SM2EJE	JE1TNL	WA9IVH	KC7CS
EA4TX	VU2MB	W2GHD	JS6SCC	WB5KSD	KG4URP
F4HAB	W4CIR	W2PD	K5GZR	YB0NFL	KL7XO
HB9ANK	W7IMU	W3MF	KC6ZBE		KQ5M
IZ1EPM	WB4DNL	W5TZX	KE9UA	118	MM1PTT
IZ8DEO	WB8QZM	W7GB	KM4A	A65BD	N2SU
JF2OHQ	WF5E	W7VAS	KU3G	AA7UN	W0ZAP
JJ2BLV	XE2AU	YV4DYJ	LA2XNA	DB9CR	W3GP
K1YR	ZP6CW	ZS2I	N2TC	DJ3XD	W4DTA
K2CJ		ZS6RJ	N4HUF	DL3DUE	W4MOT
K4UU	123		N5CR	EI8JX	W8BI
K9UC	FM5FJ	121	NG4DX	HC1E	WA1HXX
KB1AWM	G4ZWY	AA6XV	NN5O	JE7KQU	
KG1V	G7SSE	AA9WO	NQ4A	JE7OEC	116
KJ4FZ	IW0ECV	AE1T	S52R	JH4GNE	DL8SDC
LU8ADX	JA1PBV	DK3FB	W3JM	K3SF	F5PBL
N3TR	JA2HOL	EA5B	W4UAT	K4AEN	F8DZY
N8JS	JA2QCX	G4RGK	W5IP	K4BYN	G0HIO
NP3CW	JN4FNZ	JA3VUI	W5MF	K4TMG	G0UII
ON4EB	K8ARY	K3OK	W8LIG	K7LY	HL1MKT
W4FO	K8FB	K5GM	XE1EE	KJ7KOJ	IZ8EJB
W5XU	K8ZT/QRP	K5PC		LA9XBA	JA1SZN
W9FF	KB8KIM	KB4KBS	119	LU9DO	JA6TNY
WS1F	KV8P	KE1IU	6K5AQY	N7NF	K2GLS
	N2MN	KY5I	A71AM	NA2R	K9SUH

K9TVG	HA2EQD	N9AZZ	KL7XD	WB4HMA	EI6GI
KB7V	HA5DI	NC4RY	KS4XQ	WB8TGY	F5VML
KK4ODQ	HI3I	SM7CZL	LZ1MDU	YB8HZ	IZ4GOL
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VR2CC	JL4BSE	W2RDS	NJ2X	CT3FN	K6DLB
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W1KDA	K2SY	W4MBD	OH5NS	DL1SWN	K7QA
W2ZK	K5ALQ		PY6TS	DL2NAI	KB1W
W4TUN	K5NV	112	SM5CSS	GM0SCA	KD8DEU
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W6ELI	K9KDS	G4NAQ	W2GM	JA1DHY	KT5V
W9LU	KA9TOX	G6NHU	W2VT	JA1FVS	M0AQM
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	LA3ANA	IS0MVE	WD0AJG	JJ1SZA	N2ZL
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AK4N	NE5W	K8RCT		K2IRM	NG4C
CT7ABD	NX2X	K9MQ	110	K4LQ	NW2I
CU2AF	NZ0O	KI0G	AB8M	K9KJ	OH3DP
DL4KUG	PV8DX	LX2SM	AC6T	KA2F	PP5VA
F8GB	RA5C	N4PHH	F1OBJ	KA5JSM	SP5UFK
G4EHT	RA9SAS	NM4SH	G0GFC	KC5N	VE1JF
IZ7QSS	VR2ZXP	NT5EE	GM0VIT	KK7YC	W4OV
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JN1SUT	W8FAX	OZ6TL	JA5EEU	N0AMI	WA2ONG
K1QN	WB8LEM	SP9FWQ	JA9KA	NN5E	XE1AO
KR4Q	WC9C	TA7AZC	JE2DOD	NZ6L	ZL1IM
KV3W	WN0L	W3KHZ	JP1GVC	OH4KRN	
N3PV		W3RSR	K3RRR	SM0BSO	107
N8TEM	113	W3XX	K4VAC	SM0EUI	DG1LHM
NA9L	4F1OZ	W5EC	KA4H	VA3VF	DJ7PI
NT4K	AD0K	W5MJ	KE6XL	VE3KKB	EA4D
OZ7BQ	DJ0AH	W6BBS	KF8PD	W0LGQ	EA4FXZ
R2AB	DJ9HQ	WA8KNE	KJ7NO	W1RH	EI4DQ
S51DV	G4GED	WB6PIH	N2KX	W2FDJ	EI5GM
SM6WET	G4VWI	WT3Q	N4MIK	W4AVY	F6FHZ
TF3DT	IZ3DBA		N4UC	W7WT	JA9IPF
W4DWS	JH3EQP	111	N5MI	W8ILC	JI4HKA
W4IDX	JK1WSH	AB5YI	NT6AA	W9LX	JK1NPH
WA0WWW	K5QY	AI2S	OH2PV	YB0AZ	K0XM
WM4W	KB5HC	EI2HIB	PT2ND		K3IK
WT9U	KD9BIE	EI8IQ	SV8RMA	108	K3JRB
ZS6NK	KJ6YK	G0RPM	W4OEP	7N4OBV	K4NI
	KW4BY	HB9GZE	W4SKW	AA2F	K5SES
114	KX7L	JP1PZE	W4VAB	AC4FZ	K9BR
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DL7AA	LB8CA	K4NNQ	W9GG	DM6MA	KF2TI
EA4S	N2XQM	K8CMO	WA2ALY	DU1IVT	KJ4UZU
F1RAF	N4UP	KE7BMG	WA4RYW	EA3UU	KS8W
G4YCS	N4WD	KG6D	WB2BXO	EC1AE	LU2JCW

NA5WH	VE7UF	104	KS0Y	OK1DXO	SM7GXR
R9GM	W3IZ	DB2WD	KU4A	OZ5VO	TG9AKH
S57J	W8LR	EI8GS	LA5HPA	PE1DAB	US8ZAL
SP7ASZ	W8QW	G6MXL	N3ER	SP5NON	UX4UM
TF3MH	XE3ARV	HB9ARK	N4DJT	VE3DIT	VA2GA
UX5XK	ZL3RIK	HL4GHT	N9OI	VE3XB	VE7XT
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VU3DJQ	105	JE2VYM	NN8L	W4JDS	W0QL
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WB2MKX	I0BJV	K6VVK	W2TX	WD8KRV	W4BZM
WB4EVH	IK2HLM	K7IA	W4PG	WK3A	W4PM
WB5TEQ	JA3KWZ	K9YKL	W4YR	YO6BHN	W6OU
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WZ9B	JM7TKK	N3YZ	WT5L	101	WB5HJV
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	K1PU	NB2P	YO2OXD	AC0DQ	
106	K4UQC	NE3K		AD4J	100
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AI4EY	K7GA	PY5VC	2E0000	FM4LV	A41ZZ
EI9CN	KD2CYU	TA1AL	AA5H	G0MMI	A71EM
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ES4RX	KE3A	VE3FRR	DK1MCS	HS7WMU	AB3TM
F6ARS	KG5VK	VE7NS	DL2DCX	IK2SYK	AD9DX
G4HUN	KI3F	W0YK	DL3XAC	JA1KZP	AF6O
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JA1RBY	N1XL	WB3FHU	EA4ESI	JQ1QGM	DJ4LR
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LX2KD	W3WN	K2AMI	KC8YG	KD2NF	IW2FLB
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N4PF	W8PE	K5VSD	N0OK	LU2NI	JR2PAU
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K7HV
K8JRK
KA5OWI
KA9JCP
KB6IGK
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SQ7JZO
TG9AWS
VA6SP
VE3ZN
VK2IS
VK3YR
VR2VGM
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W0YRE
W3SW
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