

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 23 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	JA4ITW	SM6CUK	PA7RA
KQ8M		SM2OAN	JE2EHP	UA3TT	PY2NQG
LA7AFA	317	UR5WA	K6KLY	W3NO	RW4NN
N4II	9A2F	VK3HJ	K6TA*		RX4HZ
N4QS	AA4V	W6XA	K9ZO	309	SV1GYG
OZ1AXG	DL5WW	W8DCH	LA2QM	AJ6T	UR5EDX
R7NW	EA2IA	WB8BPU	LA3WAA	DL5EBE	W5AJ
W3KX	HK3W	WT8C	PY2KP	DL7BA	W5ODD
W4FC	IW1ARB		R0FA	G4XRV	W7AL
W5BPT	JA2TBS	314	RA0FF	HA1RB	WB9EEE
	K2SHZ	AA4HP	S55DX	JA9TWN	
319	KC7V	AA5AT	SP3IBS	JG8FWH	306
DF2RG	LA7JO	CT4NH	W6RS	JH3FUK	A45XR
DK1FW	R6AF	DJ6TF	WB5JID	JK1BSM	AA1QD
F6FXU	UA6YW	HB0CC		K2PK	EV1R
G3LZQ	W1YM	IK2QPR	311	N7XR	G0BLB
JA0CRI	W7OM	JA2VMU	DJ9ZB	R9TO	IU7QBB
JA1JAT		JA6VQA	E73Y	RA9CMO	JH8GEU
JA7QVI	316	JA9CWX	IK0PEA	SV1CNS	K8GI
K1LD	EA1N	K5XI	JA1KQX	UN7TW	KN5O
K2TE	IZ1LBG	K9RX	JA2ATE	W4QN	N0RR
K2UO	JA0DIN	NK1K	K0JUH	W6SR	N4AH
K4SO	JA1SVP	PA3EWP	K8FL	W8AV	N8PW
K6YUI	JA2WYN	UA9FAR	K8VJV	W9AJ	SM0CCM
KF0QR	JA9FAI	W6XK	KG8P	WE7K	UW2ZM
KG7H	K2VV		LU3CC		W1SKU
KZ4V	K7XB	313	NE1B	308	WN6W
N7RO	KC9ARR	AB3CV	PY7DJ	EC3A	YO2RR
N9AU	KW4MM	AI9L	R9SA	IK0XBX	
PA5TT	LA7HJA	DL1KUR	W2QO	JA1LSP	305
RL3FA	LA9AJA	G5LP	W5TCX	JA6WJL	DL5CW
SP7HOV	NS6C	GM3YOR	W6SZN	JA9GLW	EA6VQ
UR5IKN	OE1AZS	IK4PLW		JE1DXC	F3SG
WJ4T*	PY5EW	JA0DET	310	JH1HHC	HA7TM
	SV1JG	JA4MRL	DK9KX	JH3GCN	JA2XW
318	W5XC	K4UEE*	DL2CHN	K3PA	JN1RQV
DJ4PI	W5XX	K5WAF	DL9TJ	N4TL	JR1DUP
DJ5FI	WB4TDH	K8YTO	HB9RG	N5GH	K4JJW
EA5BY		N4PQX	I1FQH	N7US	K4SE
JA1GRM	315	RA1QD	IZ5EKV	SP7ITB	KP2A
JA7LGE	9H1SP	UN6T	JA1FQI	W9ILY	LB2TB
JG1WSC	DL6CNG	W2LK	JA1IOA		N2TN
JN1BMX	FK8CP	W7CT	JA2AH	307	N4DW
K0KX	HB9SLO	WA1JMP	JA5BEN	5B4MF	N8DJX
KG4W	I1EIS	ZL2IFB	JA7BWT	AA4R	N8TR
N2NL	JA1IZZ	ZS6EZ	JE8CLT	DJ4XA	W4GF
OE8RT	JA1WSK		K5ZK	IK8YTA	XE1KK
RX3AGD	JA5WIZ	312	K6ND	JA5XAE	ZS1LS
W5FKX	JG3SKK	AB4IQ	K8GG	JG3FEA	
W6VX	JR2LJO	HA9PP	N7IR	JG4AKL	304
W8HW	JS3CTQ	IZ2AMW	OE3SGU	JJ1DWT	9A4T
W9MU	N1NK	IZ8FFA	R8TX	LU8EKC	AA1ON
W9RN	N4DB	JA3AZD	S57AT	NN4R	DK3WW

DL4SZB	W6YI	IZ5JMZ	294	N5LZ	IZ3ETU
F5LVL	W8HC	JK1EXO	CT1FMX	SM5JE*	JA7QFU
F5PAC		JL2PQV	HB9LCW	W4FQT	JA7ZP
IT9DAA	301	K5PS	IK2DJV	W4HG	JG1OGM
JA1XCZ	AD6W	K6SIK	JA2XCR	W7YAQ	JR1WCT
JA9GPG	EA3WD	K9FN	JE2OVG	WB9CIF	K2AZ
JH7RXU	JR6LLN	UA0BA	K1GG	WP4U	K8WK
K9NW	JR7FRW	ZS2DL	K2LS	YS1RR	NV9L
K9YY	K3WW		KS1J		RQ3A
NU8Z	K9MK	297	N9FN	290	SP5IWA
SM5FUG	KF7PG	AA8OY	W1YW	4Z4DX	SP6EIY
SP8HKT	SV3DCX	F4BKV	W4WM	DF2GH	W6RW
W1ECT	W5ADD	IK5MDF	W7CA	DF2IS	
W5LT	W6NWS	IZ0RVI	ZL3JT	G3VPW	286
W6ENZ	W6TC	IZ8DFO		HB9IQB	EW1KP
W7BEM		JA2VHO	293	HL3GOB	G3WPH
	300	JA6TMU	G4GIR	K2KA	HA7UW
303	AD5Q	K1DT	HB9CEX	KA8ZPE	JA1VLK
A65BR	G0EHO	K1USA	HL2WA	OE2BZL	JH1RGG
AB9V	JA1FGB	K5UO	IZ5RVG	W6PJ	JK1GOK
DK8MCT	JA1NWD	KM4H	JA1DDZ		JN3SAC
DM2DXA	JA8BAR	LA2PA	JE3ENP	289	K8QM
EI9JF	JA8ZO	SK3PY	K1ESE	5B4AHJ	N7BT
I4KDJ	JE2LPC	UN7JX	K3NK	DJ5JH	ON6AA
JA7IC	JG0CQK	VE6LB	KD0PO	DK2JX	PY2VA
JA8EJO	JH4HMG	W0EWM*	N6RV	IZ5BAM	SM0NJO
JA9NFO	KB0EO	W8TN	NW7E	JA2QXP	UN7LZ
JF2WGN	KB1JZU	WA6F	OE8SPW	JA9FPI	
JH4ALY	KU0A		PY2IQ	JH1BNC	285
JJ1SKG	SM4AZQ	296	RA5BM	K8RRT	9A1AD
K0KVR	SM6CTQ	I6FLD	SK7AX	LA9VFA	DL1HRN
K5WK	VE3BW	JA9NLE	SV2AEL	OE1WHC	HL4CJG
K9US	VU2NKS	K4CMS	W5VY	RK4FD	I5CRL
KA9CFD	WO7R	LA3MHA			JF1IRW
MM0EAX	ZS4TX	N1IBM	292	288	JH1DGQ
N5DG		N4QQ	AA8CH	CT1DKS	K7WP
ND0N	299	OE5FIN	HP2AT	JE2DZC	KB8VAO
W2JU	E72U	W2AY	IK0HFO	JE6TSP	NN4SS
	IZ8XQC	ZS6WB	JF1LZQ	JH1BAM	VE3VHB
302	JA1BPA		KI4DLS	JH9AUB	W5CIA
DL6JZ	JR6FC	295	LB6KC	K4XD	W8MET
EA1YO	K0KT	EA7TV	RN3OG	LA9FFA	WO2T
EA8AKN	K7EG	JA3ENN		NA5DX	
EI6FR	N4JQQ	JR8AMF	291	ON4CAS	284
GOOIL	N7TY	JR9LKE	HA5VZ	VE3EK	IV3KFB
HL2IFR	UA3ECJ	K8AC	HK1MW	W4VIC	IZ8FDH
IK5CBE	UT7UV	LZ2JE	JA0DWY	W7ZJ	JA9AGN
IV3YYK	WE9R	N2BJ	JA1RTX		K6PJ
JA2FGL	ZL1BYZ	N4RWG	JP1IOF	287	K8NVR
JE1LFX		N5ORT	K4EM	EU1KY	K8ROX
K6FW	298	SM7CQY	K7UA	G3KWK	N2LM
LB8DC	7K1PTT		K7ZD	HB9DDZ	N8OC
W2GG	G3VKW		KA7T	HS1NGR	NT0V*

SM4BZH	KD0Q	SM5CBM	JA1CZI	JA1DM	UA3O
W1LW	KG6I	W0LS	JA3RQ	JA3BXF	W3AP
W8LGJ	KM1D	W0VX	JA4VLK	JA8FFM	WA4JQS
WD4LBR	RW7M	W1VT	JA5BGA	JH1QAX	XE2X
283	SM5AOG	277	JE1PNX	K9JF	267
AF9H	W1YIF	F3AT	K8FH	KS4S	CT3MD
IK8EPC	WB0TEV	HB9BAT	LA0FA	PA3CSR	DK2GZ
IZ3ENH	WS9V	IW0HQE	OH1ZK	SM5CLE	EA3GHZ
JA7LMZ	280	K0BBC	OZ1LCG	W7QDM	HB9CQK
JA8EOT	9K2OD	K5RT	W8RLS	YB1UUN	IK0LNN
JA9IFF	DL4CW	KU4XO	WA9PIE	ZL4TT	JA2JRG
JK1OPL	EA3CJ	W2NO	273	270	K0TT
JR4LNG	EA6ET	WA1S	DM1TT	CT1EAV	N0ABA
K5MC	I5HOR	276	JA1MZL	JA3KNN	N4UOZ
KI0KB	JL1XMN	DS5TOS	JE2VLG	JH6DUL	N9ISN
N0RB	K8OM	GM0AXY	JH1ACA	JM2RUV	OM4EX
N5UL	N9RS	HB9DHG	K4JAF	K4FJ	OZ7FOC
ON5UE	W1BR	HB9TKS	KB1EFS	K8CW	SV2DGH
SM6BGG	W2OO	JH4ADK	NF1G	SV1IW	W2TB
W3JX	W5ZG	K1RO	SM7IUN	W3GQ	266
	YO2CMI	K9OW	VK3BDX	W4BP	JA1FJJ
282	279	LY1G	272	269	JE2EBT
G3SVD	CT1GFK	N5KM	DL7UPN	HL3DE	JH0RVY
IK0HBN	DL9FCY	N7KA	F5PBM	IV3TMM	JH8KFE
IK4AUY	EA7SG	NX0I	G8DX	JA0AOO	JJ1QUV
IZ8VYU	IW0SAF	SV1VS	HB9DOT	JA0LXP	JL2JVX
JA8DNV	JF0JYR	W3RJW	I0OSI	JA3EOP	KD2T
JF1RYU	JH8NBJ	W8MHW	JA6GIJ	JE2UFF	LA8HGA
JH1AJT*	JP1NWZ	WA4LOX	JF1LMB	JH1VUO	N2WB
JH4GJR	K0VSH	275	JH0OXS	JN7DOS	W3OA
JK1TCV	K4VIG	9A4W	JI1CQA	K9SM	265
K0GY	N3RC	DS1JFY	JM1VRW	N3QE	4Z5LX
K1BD	N6IE	EA1AF	K0KG	PE1L	DJ9RR
K1LPS	NA5C	JA0LFV	KI5BLU	VE6AX	DL1SMA
K5VIP	PY2DS	JJ1NJC	N6HY	W2GW	F6DBX
K9OR	W0TT	JR3UIC	N8KOL	W3BW	HL2KV
N1EN	W5SL	K0JY	PY2MC	W4LSC*	JA2FSM
N6MZ	WA3C	K3FRK	SM4CTI	W5PF	K2UFM
W1ZT	278	K5VWW	SM7NDX	268	N2NS
W8JRK	AA4SC	K6RO	SV9AHZ	AA9A	N5MOA
W9PZT	AB5A	N2JJ	UA0FO	DJ9ON	N9BX
WO2N	CU2AP	N6HC	WA5LFD	F5UJK	N9JV
281	EW1BA	N7QT	WB2GAI	FG5FR	US0YA
EI2GLB	IK0AGU	W4OX	271	IZ8FWN	W8KEN
IK5RUN	IV3GOW	WA0I	7M4AOE	IZ8IEV	W9FI
JA2FBC	IZ4MJP	WF2S	BH4QYX	JA7GYP	WL7E
JA5NPV	JE8TGI	274	CU2DX	K6EME	ZL4AS
JF3LOP	K2UR	AA7G	G3NDC	K8BL	264
JF3PNQ	K3UL	DL1TRK	HB9BYQ	K8DV	AA8LL
JK1UNZ	K8TL		IW0HOU	KA1ERL	
K0BJ					

AB5C	KJ6P	KR4F	EA5CRC	KF2DT	VK5GR
DS5ACV	S55ZZ	N1RR	IK5BOH/2	KK2M	W2OR
IK2PZC	VK3TC	N1SV	JH0AWC	KT2C	WB8ART
JA8UIV	W6BJH	PY2FN	JH1ERJ	RA3QUA	
JH2PWY	260	W5ZPA	K7LJ	RN3CT	247
JH7BKN	DS5DNO	W8IQ	KJ6NZ	SA0AQT	HL2EIZ
K3VAT	EU1U	257	LU5FF	W6DR	JR1IZM
NN4X	G4IUF	CT1FUH	W1KSZ	WA6JA	K9OT
OH2IS	IT9CVO	EA8AXT	W5QM		OH4UI
PC3T	JA4ZA	JA2IYJ	253	250	UN3G
RM3DA	JM1GHT	JA2NDQ	4F2KWT	AA4U	UN9L
W1SSN	JP7FSO	JA6BEE	DJ4GJ	CT1BWU	WA8WV
W4MAY	KA8SYV	JH1AGU	DK1WB	IW3GJF	XE1MEX
W5DAW	N4XP	JH1APK	F5JSD	JA7HRM	XE2D
W9YE	NI5F	KY6R	IV3VBM	JH1IAQ	
263	SM3LGO	N4GN	JA1HOM	K1CA	246
F9XL	W3ABT	NJ3K	JA4HAW	K4WNW	AA8R
HB9JOE	W5GAI	OH1JP	JH0NOS	K9YC	AB4UF
I5OYY	W9BEA	W0RX	JH1SJM	KJ7TEA	CT3KN
IK4ADE	259	W2OIB	K0GD	N4JT	JA0KJE
JA9AA	DS4AOW	WA2NPD	K1KO	N8SNM	K7KB
JF6XQJ	HL2CFY	YB2TX	K2NV	PA7TWO	KG9Z
JM1SZY	JA3QOS	256	K4ZO	RU0SN	M0CSD
K2XF	JH1IED	JH0BQX	N4PJ	W2JLK	N0RN
K3SEW	JH1NYN	LB5WB	N8LJ	W4AG	NT5V
N6PSE	K1NTR	N4TJ	SM7BHH	WA3AFS	VA7ZT
NZ3O	K1UU	N4TV	VE3CRG	WA3F	WA0MHJ
UN3GX	K3XA	SP6JIU	W0FLS	WB8K	
ZS2EZ	K5FNQ	SV1ACK	W4IS	249	245
	N4ENE	UR3EO	W8OP	9M6YBG	AA4A
262	N5JB	W0HBH	WA0RVK	AA6AA	BA7IO
DL6XK	NA5Q	W5GZ		DK3UA	BH4IGO
HL3AMO	NK4L	W5ZO	252	HK4SAN	F5NBX
JA1OVF	PA0JSE	W9OO	JR1MLU	K4ST	HB9CXZ
JA8XQI	RA4P	255	K9TF	K9NR	JF2VAX
JO4CFV	UT7KF	CT1FPQ	KD6UO	KB2FCV	JH1DGJ
K4MS	W0IZ	I0JBL	N4LR	KK0M	NY2NY
N6UK	W2WG	JR7GBL	N6PM	W5JAY	W4GE
SV9COL	W9JJB	K9ZM	N8NN	W7AH	244
WB8ZRL	258	KD3CQ	VE3CFK	W7CD	DJ3XG
	AI6Z	NA9RB	W1OPD	W8UN	DJ7ZG
261	EI9FBB	SV1FJP	YL2KF	W8WEJ	DM2RM
CT1FCX	IK3SWB	VU2PTT	251		IK2RZP
DF7EE	JA1KPH	W0SZ	4Z1UF	248	K1DJ
HB9BUN	JA8CJY	W7MEM	AE5E	JH1SBE	K8ME
I2VGW	JH1WJR	WA4CEM	CT3HF	JJ2WOC	LA7QI
JA3WLN	JH3SIF	YB0COU	IK2RPE	K4PB	OM8FR
JF1NZW	K9MBQ	254	IZ8GGF	KL0S	RT5A
JH1OBS	KE1F	CT1BH	JA6GPR	KQ4AV	W7IU
K5FZ	KH2L		JR7MAZ	N9UA	W8MJ
K8UT			K4JC	NK0S	W9EWZ
KI4GE				SP6A	YL2TW

243 F6ECI JA3FHL JA3NHL JN1NBU K3VAR KJ7M PZ5RA SM2GCQ W7LGG W8UV WD9DZV	SM7GIB WI8R	SM5FWW W8FIB WB8CQV	W1EQ W2KA W4UCK	229 AA9GR I0MWI JP1LRT K7LV KI1U N6PAT NH6T/W4 OH8NW RD3BD VE7BV VK4CAG W6AER ZS6NJ	IK4MSV IZ2EWR JA0MRW N4SC N4TOL SM5CZK UA0FDX W3SB W7JY* W7SX W9DX
242 DS3HWS G3UAS JA1EMQ JA3MHA JG1SWM K1SM K6MKF K8AJS LA6UL N1CGP N4HID N6PEQ VE1JBC WA9GON XE1H	239 AA3LX AF4HX DL2RUM HB9RYZ K3EA K5DHY KC6X KW4V N3VA N7ELL NA4EA NU4I OE2GEN W2XI W4GIW	235 DK2CC EC1A HB9DQV IZ5MOQ JA1QXC JA4DHN JA6CBG JE3EDJ K0MN* K2SN KH6M LA2XPA N6KZ NG7M OZ0J S54A SV1HEP W6AEA WA3WZR	232 7K3QPL G8AJM I8LWL JA7KE JK1VXE K4HQB KX4TT ON6KE SP6AXW W0JM W8LMG	228 DK8IZ JA3UNA JE1VTZ JH1RVQ KB6CIO N4PYI ND4X PY5CC UX5UO W1TO	225 4X4MF DK3PZ GU0SUP HB9IIO IZ2FOS JA1QIW JR1VAY K0THN KK4OK N0KV N5ZC PY2GG SP7ICE SV3AQR W9YSX WN6K ZS6UT
241 9A5F AC9EM EA5GPQ HI3T K4OY LB7ZG ON6YH PY2WC W8BBQ WA3I WP4EJH	238 EA2AFV IK8GJR JE2RDO KQ3F N7WO W2LE W5DNT W6YOO W7HPW W8IW W9CSX	234 I2MQP* I8MTQ JF2OZH JH5HDA JJ1KZZ JK1AJX K0TPP K2FW K6BV NE3F S51NM W1WC W5PJR W5VQ	231 EI3IO FG4NO JA9RT JH4CBM K2CBI K3OX K4MF K4WM KR6C LA6OP SP1DSZ W0GG W2/CT1GIF W9JA W9MO WD8PKF WS5W WV6E YB0DJ	227 AD8P* EA5RD IZ7AUH IZ8MBW JA0PE JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG N1JP NA2AA NE6I PP1CZ W4ABW W4RDX W6DE WB0O XE1RBV	224 AG1A AJ8B IK2UWA IS0AFM K1NJ K2RU K4WFM K8QKY KV1E N3KV N7DED SM0MPV W2NRA W6SFK WA3FRP WA3GNW WB2BIN YB1AR YO9FNP
240 ABOCT DL2RTL K1KA K4YYL K8NK KR0P LA2GH NA2M RN9N	236 AA0MZ G4PUQ JE1HRC K9GWH KE1VT KT1J N4AL N4OA SM5ARL	233 AE0P AL7TC EI6IZ EW1P IK2OVC JA1IAZ JI6IHG K0CS K1MAA* KC6JAM ON4ATW	230 EA5BRE JA2NNF K1BZ K1LT K9ALP LU4FPZ OH3OJ TA1CM TZ4AM VU2CPL W7IB WA4DOU WC3W WD0DAN	226 6K5YIA DL4NBE DL5XL HL4GAV	

223	KK4OW	JS6TWW	W6SL	IZ0NRG	K5QX
HA5BSW	LA5SJA	KI4WCQ	WY6N	JA0GCI	K6QU
JA8WGX	N1BZ	KK1W		JA4SSM	KX2A
K4YJ	N4AOE	N1MD	213	J11WLL	N2SQW
N2ZA	N4IQ	N6QI	F4GVO	K4GK	N3XM
NQ1K	W2DXE	NA9Q	HC1BI	K5CD	N6NU
SP5MXZ	W2FV	NU1O	JH1FVE	K9GA	PY2RO
SV1CQN	W5RYA	SP5ELW	JJ1KXB	N8HRZ	W0OGH
W4SK	WB2KSK	VE1DUN	K1RI	N9JR	WA6TLA
W8GNM		W0AIH*	K5CWR	RA3BL	WS1L
WA2USA	219	W3ICM	K6IPV	UR9IDX	
WO5I	AC4VM		K9RT	W3FI	205
ZS1A	CT1BWW	216	KZ5DX	WA1PMA	AD3C
	DH0GSU	7M4CLF	N5WA	WB5STU	F1ICS
222	EA3EQT	G3WW	RA0BA		G3KMQ
AB4SF	G0VXE	HB9EFK	RT0F	208	JA1XRA
HL5BMX	IK2ANI	JA1XPQ	W2RIJ	CU3EQ	JA6OXT
I8YAV	K4VNY	K4JKB	W3WH	DL1DWT	JR0AMD
JE1BMJ	K5JZ	K4KGG	WP4CQ	IK8UHA	NW7M
K2HAT	K6UNE	W6RKC	XE1J	JH1OGT	SP5ES
KG4CUY	KE4UW	W8HMK		K8ZM	W0QQ
KJ4R	KF6HI	WB2FUV		N2RJ	W0RSP
N4HB	KN4PPD		212	N8VV	W4UEF
N6WT	MU0FAL	215	AF5CC	RD9M	WE1P
VK3NX	N2NW	HA5CW	EA1RT	SM6CLU	YO4AUL
W8CD	N5ET	JA0CIU	JF1WLK	VE3YF	
WV2I	N9KW	JA2MNB	K3JM	W6KK	204
WW8RT	SV1FKZ	JJ6DGP	KB9DAK	W8CZN	9K2BM
		JR0QFA	N8NA		DK5HZ
221	218	JR1CAD	YV5LI	207	DL5KUA
9K2GS	IK3DVY	K0HD	ZL3PAH	AA6RR	HB0WR
DK7YY	K1JIU	K3WWT		DF2UA	JE2KSM
IK1IYU	K2BA	K6EID	211	DH2PC	JJ1TKN
JH1FNU	K7UT	K6UM	DL5MHQ	EC1AIJ	K1JD
JH3FHQ	K8CQ*	K7LAZ	K0DD	HL4CCM	KQ4EE
K0AZ	KL7TC	KK9H	K2EK	IK6OIN	KZ9DX
K4KAY	N2DPF	W1OP	K4WES	IV3KCB	N5QS
KA4RRU	N3KN	W1XV	K6ZP	JA4HXF	N9LJX
N7NG	W3MR	W3BJ	N6OJ	JH1IZR	OZ1IKY
OH7TV	W7HR	W7IV	WB8B	J18PDC	SP7CVW
PA0ZH	WA5NFC			JP1GUW	VK2CA
SM3PHM	WQ5R	214	210	K1ZE	WU4B
SM5BMB		AA4FL	JA4MMO	K3FM	
W5RF	217	AG7N	K9JU	K8AV	203
WB7B	AA4AK	DK5RL	K9UWY	RC2A	CX2CC
	DH3KM	IZ0GYP	KM6HB	UR5FEO	EA5AT
220	DL2NOM	JA0KJD	NV4B	WE4S	EI8IU
E21EIC	HA5PT	JA2ITK	VK2AAH	WV4TN	F2NH
JA4FM	IT9AAI	JA7JPZ	VK3FM		JA0EVI
J13CJP	JA1OVD	JH8MZF		206	JA3AVO
K3PU	JE1GWO	N5BO	209	DL2RD	JK1JAS
K4JUJ	JJ1BMB	N6DX	DL6UNF	EA8MT	KF0LA
K6ZZ	JK7LXU	SV8CKM	DL7JRD	IK8VRH	KF9UG
			GW4BKG		

NA2P	K5DCW	JF1KML	K4JLD	WA9JWL	KV4AA
NF4A	KM1C	JP1EWY	K6TAR		N4ZY*
R3IS	M0HIH	K2AJY	K6XN	190	UR4IOR
R9JX	NA5Z	K4WY	KD8RQE	AA4LR	W8NN
RV4LC	OE1ALW	K9SG	LZ2ZG	JH2AJY	WT4Q
SP3EPG	W6HDG	KC2STA	N6BM	JH2VVH	YO3DDZ
W1OK	W8BLA	KW4CQ	N6MXU	JR3VMJ	ZS2Y
W5GA	W8JA	LA5LT	OH2LHE	K4GHS	
WF4U	W8QZA/QRP	N1GC	VE1OP	N3RW	186
	WA5IPS	N2AJ	W4NE	ND3L	JA1UOA
202		S50B	W9BS	TF3JB	JT1CO
CT3DL	199	TF3DC	WA9MAG	VE3SKX	K6NR
DJ8NT	JA3LDH	VK3KE	WB3LHD	W1EBM	K8SIA
EA1JO	JH7IQQ	W2YR	WV9L	W2WC	K8WVA
EU1M	JH8UQJ	W5THT		WI7P	KE8G
HB9CRV	JR3ADB	YB1RUS	192		ND4V
IK2GAJ	KB4MRX		4X6ZK	189	SM5ENX
IZ4DIW	KR2Q	195	AA4NC	E70T	VE3YV
JH1UBK	KW9U	AA3TH	EW4DX	JA6JYM	VE3YXO
K1ACL	SM0DSF	AH0U	HB9MFM	JG3RWX	W4DAO
K3XO	UA9FFV	IK4TVP	JF7NNI	JL3DGI	
KA1J	W6JZ	IZ0BTV	JH3GFA	K1EFI	185
OZ5HP	WW8W	JH7WQX	JI1MNT	K1ZJA	DL2SWN
RX3BP	ZS1DX	JR2PZX	K3NF	K4WJ	EA2AGV
		K4AR	K6JJ	K5TA	JA0AVS
201	198	K5UZ	KF7F	K9FZ*	JA4CZM
AA8SW	AA4FU	K6SRZ	KK5OQ	KA6BIM	JH0AKV
AC6BW	EA1KP	KR0O	N0STL	KK8MM	KC2SST
HB9BOI	IK1UGX	NA9A	N7NW	N4KM	KE8UM
IW0BYL	JA4GXS	W1DYJ	NJ7G	VU2IBI	LA8WG
JA8LRG	JE4FNC	W5QP*	OH3FVP	W1NA	N1NU
K0ABC	K0OK	W6BK	UT6UA	W5VU	SM0BYD
K3NQ	K2PF*	WA6URY	W0TM	WA0SXV	W0PE
K3SUI	K7LFY		WB5NHL	ZL3RJ	W4NBS
K5FXB	N2RR	194	YO2DFA		W7QHE
K5IB	VU2LBW	DL9GTB	ZL3TE	188	WC4H
N4HN		HB9FBG		7K1CPT	YB1TQL
N8BJQ	197	JA0AXV	191	IZ1JMN	
N9XX	AB1J	JA3WMS	AB2E	JA6ENL	184
OZ5NJ	AL7R	K1GE	AJ4A	JA7XBG	HB9CQL
VE1VOX	BV1EK	K2ZD	DL2JIM	JK3GWT	I7PXV
W5DM	HP3TA	K3SX	GM3WIL	KD5R	JA1SGU
W5JMW	IZ0BVU	K4WZ	IK0WRB	R7CD	JH1AWJ
WA8MCD	JA1BNW	K6MM	IT9ODQ	VK2GR	JJ2VLY
WK8A	JR4CZM	KE5BR	JA2ODB	W1ITU	K2TV
	K4KEW	KM4HQE	JG1LRE	W2CG	K3PP
200	N4MI	OH6NIO	KE3D		K5GH
DJ7JC	N5TU	UA9MC	PP7LL	187	K5TN
HI8RD		VA2IG	SM4OLL	HK3PJ	K5VR
IV3TDM	196		VR2CH	JA1GVT	LA7EIA
JG3KLF	HL2ZN	193	W1YRC	JA3BKP	N3OUC
JT1BV	JA6IVR	I1YDT	W6FL	K2TER	N7RD
K1PL	JE1IBI	JK1DDG	W8TM	K5HK	NW6S

SV8RX	F6HLC	KN4JX	WA7BNG	YB1TJ	OZ9XU
VK6LC	G3SBP	LB5GI	WB0N		R9MJ
W6WA	JR6GV	LX1CW	WF8R	170	W2PP
W7CB	K3GGN	N3AIU	YB4IR	G4XEE	W3ML
WB8BZK	K8YSE	N3KS	YU1JF	I5FLN	W4OWY
	NO0B	N9AOL		IK2WSO	W5WI
183	SV8LMQ	NA6O	173	JA4FKO	W6SIY
AD5WB	VU2MSA	SV2BXA	AA4UC	JH1RFM	W9NIO*
AJ8MH	W0MU	W4REX	DL4FAP	K8JE	
EA7QW	W7IUO	W5UHQ	EA1DLU	KC5LK	167
IK7FPV		W7VS	HB9DVZ	KS4YT	EI3CTB
JA0BES	179		JK1MZT	N4MEC	IK0WMJ
JA1ITJ	AC4TO	176	K1XE	NC7B	IU8IYE
JL1GYZ	EA4UV	AA9D	K9UQN	TF3Y	JA9IWR
K1VI	JM1ESG	DS4NPL	KI2D	UA0SC	N3ND
KD7H	JO3WHB	JK1EBA	LA2IR	UA1OM	N4IG
KM9E	JR4VEV	KE4BKL	N0TR	W3ACO	N9DR
NZ5O	K4JWA	KS0M	N1KC	W4DN	ND7K
OE3KLU	K5RJ	KU8X	RA9SC	W4HZ	NS3L
OZ1HPS	KD3HN	N4NW	TF4M	W6PG	R3BB
W0FG	N1IA	N9PGG	W3BNN	WA2VQV	VK2HV
W1FA	N7KDT	VR2XMT	XE2YWH	WB4GLI	VU2CDP
W2ZI	N8TFD	W1MR		ZS1J	W4AEJ
W7WZ	NI3P	W4KA	172		W4MA
	SM0NUE	W9HBH	K7FEL	169	
182	SM1NJC	W9ROG	KV4T	AA4DD	166
AA4EA	W4AO	WA5POK	N9SF	DL6NW	4X6UU
AA9RR	W8FN	WA8RCK	UY2UZ	IU0ICA	AK7O
AF2C	WB2WPM	YB2TS	W6DX	K2TK	HB9AWS
CU3AN			W9MAK	KA1DJ	JO4JDU
DJ3AS	178	175	WK9U	KC1ERO	KM4NS
IK0UTM	HB9BMY	5T5PA	WN7J	KT8D	KM7R
JA7FAS	JA1NLX	DF3EC		N1HO	KW4J
K7LAY	JJ1BDX	G4FKA	171	N4AA*	LA9KY
KE9U	K2RET	JA3VPA	AC9O	N6EM	N0AH
KZ1W	K4GO	JE2SOY	AD6ZJ	N6RK	NU4B
M0IKW	K5CR	K2RNY	AG4Q	NU1T	PA0TCA
N4BAF	KF4VTT	VE4EAR	DK4TP	OZ3SM	W5FPT
WQ6Q	KR4U	WC2C	JR4LZX	W9GXR	W5LO
WT2P	V51YJ		K0KP		W6WF
	VE7TK	174	K8WHA	168	W7VY
181	W9LN	BG8PA	K8YYY	CT3CD	W8SAX
JA7JM	WB4SON	EA5KA	KD4W	DK3QM	W9ZCL
JR7ILA		G3XLF	KO8SCA	HL4XM	
K1FEV	177	IK0XIH	N3PS	JA2LHG	165
K8BN	AE4CW	JA3EY	N7GCO	JA7DPC	7L4VYK
KD4POJ	HB9KNY	KA9OKH	N7WS	JM1HJG	AB9M
PT7DX	JA1VRY	LB8OH	NA6MG	K0LB	EA5HM
W4LEW	JA8NFV	N1QY	NI7F	N2YF	JA3EEM
W5WP	JM3GXU	UA4PK	TA1L	N7MQ	JH1GNU
	K0COM	VR2XYL	W3KHQ	N8NB	JR0RBY
180	K1RH	W0IKD	WB6BFG	N9IO	K5LY
AC5AA	KK0DX	W4PNY	WF1H	NW7US	KK4XL

W7FI	HB9HIT	WX2U	AK1P	PA5X	N9OY
W7JW	I0LYO		IV3AVQ	UA6XT	NE0U
XE1FAS	JA4RED	159	K4RDU	VA3NXM	NX8Y
164	J13BFC	CT1DOF	K4SAF	VE7SZ	NZ4DX
AK4AO	K1LTJ	CT7ANG	K4SX	W0KCJ	OD5YA
EI7GY	K3VPZ	DL2AMD	K8YE	W8VK	SQ7FPH
HB9HVG	KD4SN	DL6DCD	N2GZ	154	W9KVR
JA2BUR	N7JB	EA1BLA	N4QWZ	DF2WF	151
JA2OLJ	OZ9U	F6KOP	N5TF	JA2CKK	DS5JMG
K4AU	V51B	JA1DCK	SV4FFL	JH3FCF	HC1HN
KC4HN	VK6OZ	JA8EIA	TF5B	JL1EGW	IZ0FUW
KK4CLY	W1AW	JL3OUW	W4CC	K3WGR	IZ4DPV
LX1KC	W1FC	K7CU	W4YCH	K7ORK	J68HZ
N7TM	W4ARK	KA3GWD	W5TUF	KE6FV	JA6CMQ
NU1B	WB2HJV	N1ZZ	W6RFF	NY4G	JA7NGE
PY2ADR	WQ8T	N2FF	W8WM	ON5EQ	K0SRL
R2ARR	XE1L	W2KNG	WA0ROI	PY2RN	KA6RWL
W0JMP	161	W3KB	WF4G	PY2SEX	KC9K
W7YW	G4NBS	W3WST	WY1G	VU2ABS	KM8V
163	HB9GWJ	W4CCS	156	ZS1C	LA9VBA
AA3AZ	HK6K	W9IL	AA7XT	153	N3AO
AC7ZG	IV3FFI	YB3MM	IK2WPO	DF1ZN	SV1XV
E73D	JA1PVX	158	JA8RRF	EA2BFM	VE6TL
EA4DEI	JA4CSJ	BA4TB	JM1JIV	HB9DVO	VR2MY
JA0ED	JF1MTV	DL7BO	K8ROK	JA7JAA	W4AFB
JA3UOQ	K7UW	EA1P	KM4VI	J11VVB	W4DVG
JA4DLF	N2MFT	EA5RU	N4XYZ	K0GW	W5BK
JE1COB	NK7Z	JA0ADY	N6ZN	K7HC	W5PD
JS6QOM	W1HEO	JH0LME	N8AYY	KB0EL	W6GJB
K0BRO	W5SUM	JR3TOE	N8SHZ	KB1HY	WB7BBQ
K0NV	WD5BJT	K1LI	OV5O	KE3ZT	WW1L
K0QQ	WR7Q	K3DFL	PY5IP	KU1T	150
K0SD	WW2DX	K9QJ	SM5ELV	NT9F	AF3X
K9IA	ZS1EL	KB7AK	SO5AS	PF7M	EA2AAZ
K9MMS	160	KE2M	SP5LKJ	VE2ACP	G4AFJ
KB2S	7J1ADJ	KR4BD	W5EW	W3HKK	IW1QN
KE3X	AE4M	KU2A	WA5KBH	152	IZ4IRO
KF2OG	AE5B	N9LEO	WA5NOM	DD0VU	JA0JPD
KP4N	DL3ANK	NA5S	YO3AIS	DK7VW*	JA7PKV
LZ1XL	F5AQB	NC2Y	155	DL8OH	JE4CIL
LZ2XF	K2OP	NV4A	3A2MW	EB3CW	K1EO
N0ODK	K6LPO	OE3JAG	EA5AR	G4FTC	K2MK
N2CG	K8KI	SV3KH	IW5EIJ	HB9AGO	K5ZQ
OZ4VW	KJ4YLO	VA3AYA	JE7BUH	JA2ACI	KN7K
TF3VS	KK4CB	WC2K	K0VM	JH1CTV	N0VVV
VU3CAU	N1RK	WQ1H	K8SL	JH1HRJ	N4TD
WB2NPY	S53MJ	WY7FD	KA1API	JJ1IRS	UW7UA
YB1BML	W1AO	YO6HOY	KM8AM	KH6P	W0QC
162	W1ZS	157	LU2DSL	N4XMX	W9QO
DK6OR	W3DQS	9H1AE	N4QM	N6KK	WB2KSP
	WB8RFB	AC4BT	NA1DX		WD8KND

149	VK5CE	N8IL	W8EOG	WA3GM	K2CYS
DS2BGV	W4HOG	RA3AOS	WO5D	WA7HR	K2UF
EI4BZ	WB3D	TA2RC	XE1YD	WR2G	K3UW
G3PSM	XE1R	UN7BK		WX0Z	K4GM
G8BCG	146	W1RG	141	YO3JF	K7QBO
HB9VAB	9J2BS	W5WLA	DK3TL	ZL3REX	KE0A
K2KIB	AC8L	WA4USA	DL5MM		N0JR
K4NTO	K6EGF	WB2RAJ	EW4C	139	SV3EXP
K5KG	N3KR	XE1ILI	IZ1JIZ	AC9S	UA4HAD
KC9WPS	NO9E	YB1AYO	IZ8EYN	F4WDL	W4PGC
KD9ZR	OZ9GA	143	JH1SOD	JA1JYS	W4PGM
KF5WCP	W3FOX	A61BK	JH6WMJ	JA5JUG	W4UT
KL7TS	W9MR	AA5N	JR3QHJ	K4HEB	WB7QXU
N7KO	WA8LRW	AA8KY	K4EU	K9AQ	WQ5T
NC1M	WY0V	AD7L	K6RI	LZ1XZ	XE1GLL
NK7C	145	AI4QQ	KF3N	N1KM	XE1SAX
NN6K	9H1EJ	EI5KO	N4LV	SP5AMN	
NY1V	A92IO	JA8ANQ	N5HC	VK3MB	136
OH3PYY	AA5B	K0CF	N6VS	W0SR	AC8TO
SP1NEN	EA7AZA	K8RMC	N7VPN	W2KP	DS4DRE
W2FDM	EA8RR	K9EXY	NG9J	W4CMM	JA1EYN
WA4QMQ	HB9ZS	N2YU	RA0R	W4UDH	K0IL
WK4Y*	JA1BON	N8NH	SV2DSJ	W7TUS	K2AX
WV8DX	JH2NWP	OK1WF	W3/NH7C	WB3AVD	K2HT
YB4CHP	K7CTV	OZ1OXQ	W3ATV		K4OP
148	K7YMG	W1MRH	W4WN	138	K6ME
JA6AVT	K8OS	W9MB	W5AP	AB0RX	K7PO
JE7RJS	KB8DID	142	W9COS	DS4DBF	KX6C
K8GT	KJ6Y	EA2AA	WA3YZD	EI3ISB	NG0G
K8ZZU	LU4FW	HB9BEM	WP3R	IZ1JLN	ON7DR
N5TW	N1SZ	JA1CPU	YB2BNN	JE3FOR	PA5CW
PP2FN	N5PA	JH0WYT	YB2IQ	JH1ORA	SK0QO
W8PAT	NK5Z	JJ1JMZ	140	JH3PRR	SM6YF*
147	TG9AJR	K1ROA	AG1I	K2DC	W8MIL
AG2O	WB1ATZ	K3GT	AG6HE	K9BQL	W9KM
CT1ETE	ZS5LEE	K3HW	E70X	KI6CG	WA4MIT
EA7LS	144	K4YZ	EC7B	KO4PRE	WG0G
GW4TSG	AD4AA	K5ZD	G4SGX	N5FEE	YB0MWM
HC1HC	AE5FM	K7AWB	GM0VRP	N6FS	
JA0GZZ	DL4ZAB	K7PT	HL1VAU	N7FF	135
JE3PCP	E77S	KE5FXE	HL2DBP	VE9VIC	AB9KZ
JH6PFY	EI1DG	KH6XT	JH8FIH	WV4V	CU3EJ
K8CR	IZ2CSX	KO4PY	JI1DMH	ZP5YW	DL3JFN
KF4ZZ	JA5XPD	KU9S	JK1BIB		DL4FDM
KM1R	JA7MWC	N4ST	N4DWK	137	G3CWW
KN7Y	JM1LPN	RM4C	NA4MM	AK5Q	JA3MIO
LA8PDA	K4ZMV	UT9LC	SM5BNK	EA3HDZ	JA7FVA
N2KI	KF7NN	VA3HP	SV1BYI	HB9BNQ	JG2LGM
N7WI	KI3O	VK2DAG	VU2DCC	HK1X	K2DF
N8KU	N1BCL*	W0ZS	W5SG	I8DKR	K6UXO
SM7WVZ		W6QO	W7PC	IZ0FYW	K8EB
			W9SE	IZ1JLG	KD1F
				JA1UBZ	LB2TG

N4FN	K9AAN	JH1XFR	JR1LZK	127	W0RXL
N7MB	KN4OK	JH4CPC	JS1MRA	9M8DEN	W1BYH
NC6K	N4UW	K7CMZ	K0BX*	AB4GE	W4EY
ON4AGX	N6DVR	KY6AA	K0GEO	CT1ELF	WA2BOT
SM2DMU	NI4Y	NA6XX	K2KJ	DD9WG	WF4W
UY0MM	NO2C	NN2D	K3GW	DF8FT	XE2MX
W3NRJ	NT5O	NR0Q	K4KU	DL5KUT	
W4KCM	W1JMM	NS4X	K5VG	DL7LX	125
WB8EKG	W4IR	RM6LW	K6OJ	E74A	AB2NI
XE1MW	W5CWQ	S51MA	K8LBT	F4FLF	AJ6X
YB0EIN	WB4KTF	VE3QAA	K9JDP	K0ARM	HB9ANK
	WB5TOI	VE3VV	KE4KMG	K0EOO	IZ1EPM
134	WI0E	VE7VZ	KH6DX	K4DET	IZ8DEO
4O3A	WM4AA	W4LIA	KN9N	K9CHP	JJ2BLV
AA2T		W5UQ	LA4RT	K9GL	JR1KBJ
AA5TL	132	W7NP	N3ME*	KB8ZUN	K0KV
CU7AJ	7L2QAD	W8MSP*	N5MT	KE6V	K1YR
EI2JD	AG5CN	WC4V	N8AGU	N6VNI	K3HPA
EI5JL	DJ5DT		N9ATD	PA3AIN	K4UU
IZ2MHT	DL9QJ	130	NU4Y	W1MJB	KB1AWM
JA2LMY	HK3CW	DK3BK	SM2YIP	WC4B	KG1V
JA6GXP	IK0CHU	DM3CW	W1KMA	WX3P	KJ4FZ
JA9EEH	JA5CDL	EA5GXI	W8VI	YO8PS	LU8ADX
JE6UWU	JE4WOK	ER0FEO	WB9PNU		N3TR
JF3AHI	JN1RFY	I7LGM	WM9Q	126	NP3CW
JL6USD	K1GND	IZ5FSA	YB9AY	AB4FH	NR5O
JM1CMA	K3DQB	JR1HYA		AC2QH	OH1TSM
K3MSB	K5MT	K4RG	128	F5EOT	ON4EB
K6CF	K9JE*	KD4EE	7J1ABD	IW1PUR	PY2CP
K6EV	KB2XJ	KD5RBU	EW4A	JA3DY*	W4FO
K7STO	N0LD	KK9T	G0THF	JF2RSF	W5XU
N0TK	N1BKB	KM3J	GM1BSG	JG1JPE	W9FF
N4LSJ	N1ZJ	KW1DX	HP2NG	JH6RTO	WB2UFF
OH3TY	OT1A	KX4I	IK8PGE	JH8LEY	WS1F
PY2FUL	R0QA	N9RE	IS0/YO3RA	JI1FXS	
RA3CO	RC3FL	VU3WEW	K0MB	JL2ULM	124
RW6MBC	SV2CLJ	W8YV	K3CWF	K1AJ	AF3K
UT7EC	TA1PB	WA2MUA	K9AAA	K1ETA	AG3V
W1ZK	VU2DED	WA3SKQ	KE4S	K2RKJ	AK5X
W5RDW	W0DD	WD1M	KF6A	K2XB*	DJ5FZ
WA5CMI*	W6TK	YB2DX	KP4DS	K6IPM	DJ9FK
	W9KX	YU1LD	N3GTG	K7RAN	DL5ZB
133	W9RB	ZS2ACP	N4GBK	K9LCR	F8EZE
5P5Q	WA4VJK		N5OP	KC2NJ	G4EXD
9A3IE	WB1ASL	129	N8II	KD2SC	HB9WDF
DS3EXT		AA4MM	NA2U	KE1B	IK8TEM
G4AYU	131	AC7JM	NB3R	KF9AF	IN3FCK
IT9IPQ	C31MF	DL8UAT	NF7D	KM2E	JH5OTE
JA2CPD	DL2VWR	G3VQO	NL8F	LU7DW	K0WK
JF7RJM	HB9HHH	HB9EXQ	UA0ABB	N8BK	K2JK
K0IO	IZ0GVZ	JA1DCO	UA0AV	NC4RY	K4MIJ
K2FJ	JE3OUW	JH8UGL	W7NN	ON4LG	K4TXJ
K6DJ	JG1GJH	JQ3TAN	WC0W	VR2CO	K5MMH

KD0AA	N5ZY	120	NZ3M	G3YFE	115
N4GOA	N8WXQ	AA0FT	PY2OP	G4DDL	A71XX
N4LKB	NE1RD	DL7UGO	VK4BUI	HB9HFM	CT7ABD
N9AVC	SM2EJE	EA3NG	VU2AE	IK1RKN	CU2AF
NX1P	W2GHD	HG6IA	W0ZX	IU8GNY	DL4KUG
SP2JLR	W2PD	IK0SHH	W3NS	JE4KCN	EA5B
VE3FAC	W3MF	IK5BSC	W5JE	K2SD	F8GB
VE4JBB	W5TZX	JA1PLT	W5WS	K4RP	G4EHT
VU2MB	W7GB	JA1VRU	W9WO	K4TR	IZ7QSS
W4CIR	W7IAN*	JA3PRM	WA0GUD*	K5HX	JA1CC
W4EJG	W7QC*	JA6SUY	WA1EHK	K8MN	JE6PJP
W7IMU	W7VAS	JE1TNL	WB5KSD	K9BO	JM3XZC
WB4DNL	WF5T*	JM1JZN	YB0NFL	KC7CS	JN1SUT
WF5E	YV4DYJ	JS6SCC		KG4URP	K1QN
XE2AU	ZS2I	K5RKS	118	KL7XO	KJ2U
ZP6CW	ZS6RJ	KA5SYP	A65BD	KM2O	KM4CQG
		KE9UA	AA7UN	KQ5M	KR4Q
123	121	KK5J	AK9B	MM1PTT	KV3W
DM5JBN	AA6XV	KM4A	DB9CR	N2SU	N3PV
FM5FJ	AA9WO	KU3G	DJ3XD	N9MR	N8TEM
G4ZWY	AE1T	KX5U	DL3DUE	W3GP	NA9L
G7SSE	DK3FB	N4HUF	EI8JX	W4MOT	NC6RJ
IW0ECV	G4RGK	N5CR	G1VDP	W8BI	NT4K
JA1ERB	JA3VUI	NN5O	HC1E	WA1HXH	R2AB
JA2HOL	JF2OHQ	NQ4A	IU8LMC		S51DV
JA2QCX	JH1BHW	S52R	IW8CGX	116	SM6WET
K8ARY	K3OK	W3JM	JE7KQU	F5PBL	TF3DT
K8FB	K5GM	W4UAT	JE7OEC	F8DZY	WA0WWW
K8ZT/QRP	K5PC	W5IP	JH4GNE	G0HIO	WM4W
KB8KIM	KB4KBS	W5MF	K2OO	G0UJ	ZS6NK
KC4PX	KE1IU	W8LIG	K3SF	HL1MKT	
N2MN	KY5I	XE1EE	K4AEN	IZ8EJB	114
N7ZA	N2SG		K4BYN	JA1SZN	AK0A
NC8I	N8IK	119	K7LY	JA6TNY	DL7AA
W7YED	NN9X	6K5AQY	KJ7KOJ	K1EDG	EA4S
W9RXJ	NX1Q	A71AM	LA9XBA	K9SUH	G4YCS
WA6EZV	OK2ZDL	AB1NS	LU9DO	K9TVG	HA2EQD
WB9B	PV8ABC	AI1W	N7NF	KB7V	HA5DI
	TF1A	DF1IR	NA2R	KK4ODQ	HI3I
122	VR2IL	DH8WR	OM2NW	N1GFV	IW7DMH
EA7AN	VU2NXM	E29TGW	SM3DXC	N8AID	JA2DCN
GU4YOX	W1GF	EA4DL	SM5BFJ	ON7TK	JE4RAL
I4UUL	W2GGY	EA8TZ	W2EQ	VR2CC	JL4BSE
JR4DHK	W2RQ	F4GTB	W4ALF	W1GY	JR5KQF
KB0V	W4CU	G3LPS	W4RQ	W2RS*	K1XO
KD6WKY	W6CUA	JN4FNZ	W8VVG	W2ZK	K2SY
KL7NW	W6GRV	K4IU	WA8COB	W4DTA	K5NV
KS0JD	WB0ULX	K4MQL	WB4PWZ	W4TUN	K7PTC
M0VCB	WB9W	KB3KJ	WB5ZAM	W6ELI	K9KDS
N0ATQ	WW7Q	KF0RQ		WA4TMJ	KA9TOX
N0IW	WY4I	KG4IYS	117	WA9IVH	KD1AB
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N4PAJ	ZL2AO	N4VN	DL2OW		KI4TZ

LA3ANA	I2YPY	W4BR	JJ1SZA	VE1JF	AF8C
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N6VH	K1TKL	WB9WHQ	K0MFI	W7HJ	EI9CN
N9ATF	K3SUK	WD0AJG	K4LQ	WA2ONG	EI9FVB
N9ETH	KI0G	WM0G	K7BWC	XE1AO	ES4RX
NE5W	LX2SM	WT9U	KA2F	ZL1IM	F4HAB
NX2X	N4PHH		KA5JSM		F6ARS
OZ7BQ	NJ1Q	110	KK7YC	107	G4HUN
PV8DX	NM4SH	AB8M	N0AMI	DG1LHM	HB9ECS
RA5C	NT5EE	AC6T	N4MIK	DJ7PI	IZ2IPF
RA9SAS	OE1TKW	CT3EE*	SM0EUI	DL8DWL	JA1RBY
VR2ZXP	OZ6TL	CT4CH*	VA3VF	EA3UU	JG3KMT
W8FAX	SP9FWQ	F1OBJ	VE3KKB	EA4D	JH1OVY
WN0L	W3KHZ	G0GFC	W4AVY	EA4FXZ	K0HB
WU7X	W3RSR	GM0VIT	W7WT	EI4DQ	K0PC
	W3XX	JA5EEU	W8ILC	EI5GM	K2KYH
113	W5EC	JP1GVC	W9LX	JA9IPF	K8RD
DJ0AH	W5MJ	JQ1PCX	YB0AZ	JI4HKA	K9WMS
DJ9HQ	W9LU	K3RRR		K0XM	KF5BA
G4GED	WA8KNE	K4VAC	108	K2GLS	KO4MA
G4VWI	WB1S	KA4H	7N4OBV	K3IK	KS4Q
HB9TJG	WB6PIH	KJ7NO	AA2F	K3JRB	LA2XNA
IZ3DBA	WD6T	KN4WOJ	AC4FZ	K4NI	LX2KD
K5QY	WT3Q	N2KX	AG4TO	K5SES	N1ECC
K8CJY		N4UC	DU1IVT	K9BR	N2BT
KB5HC	111	NT6AA	EC1AE	KJ4UZU	N4PF
KD9BIE	AB5YI	OH2PV	EI6GI	KS8W	N5RN
KG4OJT	AI2S	SV8RMA	F5VML	LU2JCW	NA7RH
KJ6YK	EI2HIB	W4BH	IZ4GOL	N8JS	NH6L
KW4BY	EI8IQ	W4OEP	JA0EBV	NA5WH	OH4KRN
KX7L	G0RPM	W4SKW	JF1KIG	OH3DP	SM0XG
LA2LI	HB9GZE	W4VAB	JH4GXE	R9GM	SP7QHR
LB8CA	JP1PZE	W8TE	K3RWN	S57J	SV3RKM
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N9AZZ	K4TMG	WA4RYW	K7LOL	UX5XK	W8QW
RL3BZ	K8CMO	WB2BXO	K9ARZ	VE3BHZ	XE3ARV
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TG9NX	KL7XD	WB8TGY	KD8DEU	W1USN	105
VA2EU	KS4XQ	YB8HZ	KT5V	W6GEE	4F3BZ
VU2OT	LZ1MDU		M0AQM	WA4OTD	DK7GH
W1LE	M0RTP	109	M0PCB	WA7HQD	DL8SDC
W2RDS	N9NFT	AD0TR	N2TC	WB2MKX	DS5RNM
W4LZW	NA8W	CT3FN	N2YBB	WB4EVH	G3LAS*
W4MBD	NJ2X	DD0VE	N2ZL	WB5TEQ	GW0ANA
W4WT	NZ0O	DJ6OZ	N4LS	WB8PKK	I0BJV
W5GOL	OH5NS	DL1SWN	N4WOT	WB8QZM	IK2HLM
WW0E	PY6TS	DL2NAI	NG4C	WD4IXD	JA0NZR
WX2CX	SM5CSS	HB9CPS	NN5E	WZ9B	JA3KWZ
	UA4PT	JA1DHY	NW2I	ZS4JAN	JE2DOD
112	W1KDA	JA1FVS	NZ6L		JF3KOA
G4NAQ	W2GM	JA1QOQ	PP5VA	106	JG5VFK
G6NHU	W2VT	JH3AEF	SP5U FK	AA2VG	JM7TKK

JR0GXA	NA4D	WA2VJL	W4WNT	W3ATT	KC5RR
K1PU	NB2P	WA3PAK	W8EH	W4BZM	KD1DT
K4UQC	NE3K	WA4NUF	W8LR	W4PM	KE7BMG
K5WE	NO3U	WT5L	W8UQ	W6OU	KE8NOA
K7GA	NS4F	YB1SKR	WA8Y	W7KKC	KF5TL
K9XT	PY5VC		WD8KRV	WA9DU	KF8PD
KB5UNX	TA1AL	102	WK3A	WB5HJV	KG8CW
KD2CYU	UA9AGX	2E0000	YO2OXD	WU1T	KI3F
KD8BZY	VE3FRR	AA5H	YO6BHN	ZS6C*	M0IFT
KE3A	VE7NS	AE7U	ZS6HON		N1AH
KG5VK	W0YK	DK1MCS		100	N2CJN
LZ1JZ	W1CDC	DL2DCX	101	9M2CQC	N6RVI
N1XL	W4GHW	DL3XAC	AA4QE	A41ZZ	N7TP
N3DD	WA4IXW	DL9SAD	AD4J	A71EM	N9APK
N8YQX	WB3FHU	DS2GOO	BX5AA	AA1SU	N9MKC
NZ4CW	WU6K	EA2RY	FM4LV	AB3TM	N9XG
OM4KW		EA4ESI	G0MMI	AD9DX	NN6CH
PB7XYL	103	GI4OWA	G3VDB	AF6O	NZ6N
PT2DF	EI5GSB	GM4KHE	GM0SCA	AF7WM	ON6JY
PV8AAS	G8GNI	IC8XIL	HS7WMU	DB3KE	PA3DTR
SV7CUD	HB9MZI	JA5ALE	IK2SYK	DJ0CL	PA3HGC
TA1UT	JA3PYC	JA5IBP	JA1KZP	DJ4LR	PV8RR
VA2LC	K0JPL	JE2VYM	JA3MAT	DL1TPY	SQ7JZO
VK7ZE	K0KL*	JR3PKO	J11ZS	DL2RUG	TG9AWS
W3WN	K0RAR	K2KNB	JK3NSD	DL5JH	VA6SP
W4DWS	K1MDA	K4QS	JQ1QGM	DM5TI	VK2IS
W6IA	K2AMI	K4RSA	JR1QLM	EA5BYP	VK3YR
W8PE	K3GO	K6JAD	K2GW	F6FHZ	VR2VGM
WA3IIA	K3LA	K6XJ	K7UPJ	G0WEJ	W0LGQ
WB6JHI	K5VSD	K8RCT	K9EA	G2DP	W0PPA
WD0FYV	K8TLC	KA9JAC	K9UC	G4FSU	W0QL
YB1BUL	KA7CVJ	KC3OPI	KB9AIT	IK7NXU	W0YRE
YB7WW	KC3NIE	KC8YG	KC0V	IU2LFP	W2MW
ZL2DD	KN6KI	KV8P	KC2SIZ	IW2FLB	W3SW
	KS0Y	LA5MDA	KD2GC	IZ3GJL	W4CG
104	KU4A	LZ2HM	KD2NF	JH3EQP	W6KF
DB2WD	LA5HPA	N2BSA	KF5MDZ	JK1OTP	W7JET
EI8GS	N1TQ	N3CAL	KK4MA	JR2PAU	W9ZT
G6MXL	N3ER	N4IR	LU2NI	K1GW	WA4UWD
HB9ARK	N3YZ	N9AKR	N4ZR	K1HC	WB1DX
HL4GHT	N4DJT	NZ1I	NK7L	K1MLP	WB6RAB
JA0HXV	N4PGL*	OA4DGS	NX6D	K2CJ	WD4OHD
JG1LFF	N9OI	OK1DXO	PY2YW	K2ITT	WN9A
JQ2MPJ	NJ4V	OZ5VO	S57NML	K2WJ	WQ9F
K0PX	NN8L	PE1DAB	SM7GXR	K4KYN	YL3GDM
K3NO	PT7ZT	SP5NON	TG9AKH	K5ALQ	ZL3RIK
K5YE	RZ6MJ	SP9IZV	US8ZAL	K5GZR	ZP9CTS
K6VVK	VE3XK	VE3DIT	UX4UM	K5JUC	
K7IA	VU3RGB	VE3XB	VA2GA	K5PSN	
K7QA	W0RI*	VK7AP	VE7XT	K7GT	
K9YKL	W2TX	W0BM	VR2PX	K8JRK	
KC5LT	W4PG	W4DFU	W1ES	KA9JCP	
N5MI	W4YR	W4JDS	W2YWC	KB6IGK	