

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 31 Oct 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 Digital 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	345 DJ6RX G4BWP JA1UQP JA2KVD JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY 344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX 343 EA8AK IK1WGX JA2JPA JH1GZE K3FN N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	342 EA6NB G0JHC IK1GPG JA2FBY JI4POR JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE 340 AA7A	AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F6DAY G3TXF I4LCK JA4LKB JA7KY JG3QZN JH4UYB JQ3DUE JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW 339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL	K1ST KV7K N6JV OE3GCU OK3GU R4GM R5AJ SM4EMO SM6DHU SP7GAQ UA4CC WK3N 338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT J18DGO K4XP K9NU N4JF N5ZM N8JV OH1TV RA3CQ SM6DHF SP6CIK UA3AB UA6A	W2YC WD5COV YO5BRZ 337 EU7A EY8MM F5NTV G3XTT HB9AMO IK5PWQ IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB JF2UPM JH1TWT JJ2LPV JL1UXH K2FF K4ZYU K5KC KD5M OZ1CTK SM6CMU SP8NR WB9Z 336 AG9S DL1AMQ EI7BA G4OBK HB9BIN HB9DHK JA0EOK JA1BK JA2DPC
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JA2VQF	UX1UA	OH1MA	328	N5XZ	DJ4AX
JA5MHD	UY5ZZ	OZ4O	DJ5AV	R8TX	DL4CF
JF7XKY	VA5DX	PY2YP	DK5AD	R9FM	EA3GP
J11DHY	WA4FFW	RW3RN	DL2OE	SM6BZV	HL3IUA
LA5HE	YO3APJ	S54E	F2JD	SP1JRF	I0WDX
LA5IIA		SP3CGK	JA1SYY	UA3AP	JA1JAT
N4MM	333	UA3DPM	JH0INP	VE1YX	JA2IVK
NJ6P	CT1IUA	UT7UJ	JJ3HGJ	W3NO	JA2JNA
NO8D	DF4PL	VE3FF	K5BG	W6RLL	JH3VNC
OE6IMD	F6EXV	W1TSP	K9IR	WA5VGI	JR1BAS
ON4CD	G4CCZ	W2IRT	N4NX		K0KX
SM3VAC	JH3CUL	W5OZI	N9US	325	K3WA
SP9DWT	K4XO		ON4AOI	DJ9HX	K4CN
	K7NN	330	PY4OY	EA4KD	K4IQJ
335	K8PT	JA3EMU	SP6M	F5CQ	K7ZV
IK4DRR	K8ZTT	JE7JDL	UT2UB	HB9DDO	LA5YJ
JA1EOD	N3NT	JH4JNG	WA7NB	JA4DLP	LA7AFA
N2LT	ON4IZ	JN1BMX		JH1IFS	LA7HJA
N4XM	RV3LO	JO7WXN	327	JR7WFC	MD0CCE
R3VA	SV1FJA	JR4OZR	AA5AM	K3WC	N5OK
R7DX	SV1RK	K4QL	DF2RG	LA8PT	PY5HOT
SM4DDE	UR0MC	K5DU	DF2UU	N2NL	RM0F
SM5KNV	VE2TZT	K9CT	DL6KR	NY0V	SP1MGM
UA6MF		OE1WEU	E72A	OE1ZL	SP9JZU
UT9FJ	332	ON4IQ	EA5RM	UA4LY	SV1DPI
W4DKS	AA6YQ	PY5EG	IK2YCW	VE3EXY	UX0FF
W4PK	DK2NG	RA7A	IK4BHO	W1DIG	W0MHK
W5ZN	IK4GME	RU3QR	JG3LGD	W3LL	W3KX
W18A	JA1ADN	SM5CZQ	JH1NYM	W7AO	W4FC
	JA3PIS	W8OI	J12KXK	YU3AA	W9RN
334	JA5AQC	W9OP	K1HTV		WX4G
CT1APE	JA7JWF	W9RPM	K3RA	324	
DJ8NK	JA8RJE	YB5QZ	KX4R	AC4G	322
DL5DSM	K1AR	YO7LCB	N4QS	DM5EE	EA2IA
G4PWA	N7RT	YO9HP	OH5VT	I3BUI	IW1ARB
I2XIP	OH2BLD	YV1DIG	SM3NXS	JA2CXF	JA1GRM
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IV3JVJ	SP5DIR	329	SP7VC	JA2ZL	JA7QVI
JA0GJJ	SV8CS	G0DQS	W1GL	JH1EEB	JA9FAI
JA1XEC		HB9HFN	W1RM	K4HB	JF2XGF
JA6BZI	331	JA2BDR	WA2VYA	KW9A	JM1FHL
JA8BNP	GM3PPE	K2UU		N4II	K1OA
JA9APS	JA1ANR	K4UTE	326	NK1K	K2UO
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JH8RZJ	JJ3PRT	N5AW	JA0NPQ	RN3QN	KC7V
K4MWB	JL1RUC	N8RR	JA2FJP	US5WE	KQ8M
K6FG	JR3OEH	NI0G	JH1RFR	UY5AA	N8BM*
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NR1R	N5UR	SP2BMX	K4SO		VE1DX
SL0ZG	OE2LCM	W2LO	K6AM	323	W7MO
SP1S	OE6MDF	W4UM	LA5LJA	AA1QD	

321	DJ5FI	G0OIL	K9ZO	W9AJ	JA9GLW
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DK1FW	DL6CNG	JA1FQI	N2BJ	ZL2IFB	JH4ALY
EA1N	F6FXU	JA2TBS	N5TY*	ZS6EZ	K5ZK
EA5BY	G3LZQ	JA9CWJ	N7IR	312	K8GG
I2EOW	JG8FWH	JJ1DWT	PA3EWP	DK9KX	N4JQQ
I4MKN	K1LD	K9NW	SV1CNS	DL4SZB	SM6CUK
IZ1LBG	K2TE	KG8P	VK3HJ	EA1YO	UA3TT
IZ8FWN	K6YUI	N0RR	W5TCX	IK0PEA	W8AV
JA9TWN	KF0QR	N4DB	W6RS	JA2ATE	ZS1LS
JF8QNF	KG7H	N8TR	W6XA	JA2NDQ	309
K0KT	KZ4V	NN4R	W8DCH	JA3AZD	DL5EBE
K2RW	LU8EKC	R6AF	WT8C	JA4ITW	G4XRV
K9US	PA5TT	RA0FF	314	JA9GPG	HL2IFR
KG4W	RL3FA	UA6YW	AA1ON	JE2LPC	IK5MDF
N5DG	SP3IBS	W7OM	AA4HP	JH1HHC	JH3FUK
N9AU*	SP7HOV	WB4TDH	AB4IQ	K8GI	JK1BSM
NE1B	UN6T	316	DJ6TF	LA2QM	JK1EXO
OH1LEU	UN7JX	AA5AT	EI9JF	R0FA	JR7FRW
PY2XU	UR5IKN	EA7TV	GM3YOR	S55DX	K2PK
SM2OAN	UR5WA	IK2QPR	I1FQH	WN6W	N7XR
VE3LYC	W8HW	JA0DIN	IU7QBB	WP4U	N8PW
W5XC	WB8BPU	JA1IOA	IZ8FFA	311	R9TO
320	XE2CQ	JA1IZZ	JA2VMU	DJ9ZB	RA9CMO
AA4V*	318	JA5BEN	JH3GCN	E73Y	RU3DX
AA5AU	DJ4PI	JA6VQA	K0KVR	EI6FR	SP5IWA
DL1DUO	HB9SLO	K2VV	LA3WAA	G0BLB	UN7TW
EW2A	I1EIS	K3PA	PY2KP	JA1KQX	VU2NKS
FK8CP	JA1WSK	K5WAF	PY7DJ	JA7BWT	W4QN
HA1RB	JA2WYN	K6KLY	RA1QD	JE1DXC	W6SR
HA9PP	JA5XAE	KA9CFD	UA9FAR	JG3FEA	WE7K
HK3W	JE8CLT	LA9AJA	W1ECT	K0JUH	WE9R
JA0CRI	JG1WSC	N4TL	W6XK	K8FL	308
JA1SVP	JR2LJO	OE1AZS	313	K8VFB	IK0XBX
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JA4EPE	K5MC	PY5EW	DL1KUR	LU3CQ	JA6WJL
JE2EHP	K5XI	SV1JG	E72U	R9SA	JE6TSP
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K4HGX	N4PQX	315	IK4PLW	W2QO	N5GH
K6XT	NS6C	9H1SP	IK8YTA	W5AJ	N7US
K7XB	OE5RLM	AA4R	IZ2AMW	W6SZN	SM4AZQ
KW4MM	OE8RT	CT4NH	JA4MRL	310	SP7ITB
N7RO	RX3AGD	EC3A	JA9NLE	AB9V	W8HC
R7NW	UR5EDX	G5LP	JG4AKL	DL2CHN	W9ILY
SM5FUG	W5FKX	JA0DET	JN1RQV	DL7BA	307
W1YM	W5XX	JA5WIZ	K4JJW	DL9TJ	5B4MF
W5BPT	W6VX	JG3SKK	K6ND	HB9RG	DJ4XA
W7CT	W9MU	JH7RXU	K8YTO	IZ5EKV	IK5CBE
319	317	JS3CTQ	MM0EAX	JA1XCZ	IV3YYK
AA8CH	9A2F	K9RX	RK4FD	JA2AH	JA9NFO
AJ6T	AB3CV	K9YY	W2LK		

JE1LFX	N2TN	WB0TEV	ZL1BYZ	N5ORT	DS1JFY
JE2DZC	N4DW	WO7R		ON5UE	HB9DDZ
JH4HMG	N4RWG		298	SM7CQY	HK1MW
JR1DUP	N7TY	301	CU2DX	UN7LZ	HL3GOB
K8NVR	N8DJX	EA3WD	G3VKW	YO2CMI	JA0DWW
LB2TB	W4GF	HB9CEX	HA5VZ		JA1RTX
PA7RA	W5ADD	JK1UNZ	IK0HFO	294	JA5SUD
PY2NQ	XE1KK	JR6LLN	JA0LFV	HB9LCW	JA8DNV
RW4NN	ZS2DL	K3WW	JL2PQV	IK2DJV	JP1IOF
RX4HZ		K4EM	JN7DOS	JE2OVG	K2KA
SV1GYG	304	KM4H	K8RRT	K0BBC	K6EME
W5ODD	7K1PTT	LA3MHA	KD0PO	K1ESE	K7UA
W5VY	9A4T	N9FN	OH8LXT	K2LS	K7ZD
W7AL	DK3WW	SV3DCX	UA0BA	K3NK	N8OC
WB9EEE	DL1HRN	W6NWS		K4XD	W3RJW
	F5LVL	W6TC	297	KS1J	W4FQT
306	IT9DAA	ZL3JT	AA8OY	W1YW	W4HG
A45XR	JH0BQX		IZ8DFO	W4WM	W6RW
DL6JZ	JH1BNC	300	IZ8VYU	W7CA	
EA6VQ	K5PS	AD5Q	JA6TMU	WA9PIE	290
EV1R	K8AC	EI2GLB	K5UO		9K2OD
F5PAC	NU8Z	G0EHO	LA2PA	293	CT3MD
JH8GEU	SP8HKT	JA1DDZ	SK3PY	CT1FCX	CU2AP
KF7PG	W5LT	JA1FGB	VE6LB	EA5KA	DF2IS
KN5O		JA1NWD	WA6F	IZ5RVG	HB9TKS
N4AH	303	JA3ENN		JG1OGM	JF1NZW
RN3OG	DK8MCT	JA8BAR	296	JH9AUB	JH4GJR
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UW2ZM	G4GIR	K1DT	I6FLD	OE8SPW	OE2BZL
W1SKU	IZ0RVI	KB0EO	JE1PNX	ON6AA	W6PJ
W2GG	JA2VHO	KU0A	JR1WCT	PY2IQ	
W2JU	JA2XCR	N4QQ	JR9LKE	RA5BM	289
W6ENZ	JA7IC	PE1L	K4CMS	SK7AX	5B4AHJ
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W7BEM	JA8ZO	SV2AEL	N1EN	WA3C	DK2JX
YO2RR	JJ1SKG	VE3BW	N3RC	WO2T	IZ5BAM
	K5WK	W8TN	N5LZ		JN3SAC
305	KB1JZU	WB9CIF	NA5C	292	K5RT
A65BR	LZ2JE	ZS4TX	NV9L	CT1DKS	KA8SYV
CT1FMX	ND0N		OE5FIN	HP2AT	N7BT
CT1GFK		299	W2AY	JA9IFF	OE1WHC
DL5CW	302	HL2WA	W4VIC	JF1LZQ	YB1UUN
F3SG	AD6W	IW0HQE	W7ZJ	JH1BAM	
F4BKV	IZ5JMZ	IZ3ENH	WA1S	K3FRK	288
HA7TM	JA2FGL	IZ8XQC	ZS6WB	KA7T	DL9FCY
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JA2XW	JL1OEC	JK1GOK	295	KI4DLS	JA4VLK
JG0CQK	JR6FC	JK1TCV	G3VPW	N5ZC	K7WP
K1USA	K1GG	K7EG	HB9IQB	NA5DX	KI5BLU
K4SE	K6FW	N1IBM	JA2QXP	YS1RR	LA9FFA
K6SIK	K9FN	UA3ECJ	JE1BMJ		NQ1K
KP2A	LB8DC	UT7UV	JH1OBS	291	ON4CAS
LA9VFA	N6RV	W7YAAQ	LB6KC	4Z4DX	OZ1LCG

VE3EK	NN4SS	N2JJ	K4VIG	WF2S	JJ2WOC
287	VE3VHB	N6MZ	N6IE	275	JM1VRW
DL1TRK	W5CIA	N6PSE	OH2IS	4Z5LX	K0KG
EA6ET	284	SM7IUN	PY2DS	9A4W	K9SM
EU1KY	IV3KFB	W1ZT	W0TT	DS5ACV	N6HY
G3KWK	IZ8FDH	W8KEN	W5SL	EA1AF	N8KOL
HS1NGR	JA3BXF	W9PZT	278	JA5NPV	NA9RB
IZ3ETU	JA9AGN	281	AA4SC	JE2EBT	NN4X
JA7QFU	JH7BKN	CT1FPQ	AA6AA	JE2VLG	PY2MC
JA7ZP	K3UL	IZ4MJP	AB5A	J11NJC	SM4CTI
K2AZ	K6PJ	JA2FBC	EW1BA	JM1SZY	SM7NDX
K5VIP	N0RB	JA3XNH	JE8TGI	JR7GBL	SV9AHZ
K8ROX	N2LM	JF3LOP	JH1QAX	K0JY	UA0FO
K8WK	N4LR	JF3PNQ	K0TT	N6HC	W4MAY
RQ3A	SM4BZH	JH1ACA	K2UR	N7QT	271
SP6EY	SV2DGH	JL1XMN	K6RO	W4WT	BH4QYX
SV1IW	W1LW	K0BJ	K8TL	274	DJ9ON
286	W8LGJ	KG6I	LB5WB	JA1CZI	G3NDC
EW1KP	WD4LBR	OH1ZK	N3VA	JA5BGA	HB9BYQ
G3WPH	WS9V	RW7M	NX0I	K1UU	IW0HOU
HA7UW	283	SM5AOG	SM5CBM	K8FH	JA1DM*
HB9CQK	AF9H	VK3BDX	W0LS	KS4S	JA8FFM
IK2OVC	G3SVD	W1OPD	W0VX	SV1FJP	JM2RUV
IK4AUY	IK4ADE	W1YIF	W1VT	W2TB	K9JF
JA0AOO	IK8EPC	280	WA0I	W9FI	KD2T
JA1VLK	JA7LMZ	AA7G	277	WB2GAI	KD3CQ
JF6XQJ	JA8EOT	CT1EAV	F3AT	273	PA3CSR
JH1RGG	JH2PWY	EA3CJ	F5PBM	DM1TT	SM5CLE
K8QM	JH4ADK	HB9RYZ	HB9BAT	HL3DE	W7QDM
KM1D	JK1OPL	I5HOR	HL3AMO	JA1MZL	W9OO
KR0P	JR3UIC	IV3GOW	JA3RQ	JA3FHL	ZL4AS
N9ISN	JR4LNG	K8OM	KU4XO	JA8UIV	270
PY2VA	K1BD	N9RS	N7KA	K1CA	JA1SKE
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VU2PTT	LA0FA	W1BR	W2NO	K5FZ	JA3KNN
W8JRK	N5UL	W2OO	W8RLS	KB1EFS	JH6DUL
W8MET	PC3T	W4OX	276	OH1JP	K4FJ
XE2X	SM6BGG	W5ZG	DS5TOS	OZ7FOC	K8CW
ZL4TT	W3OA	279	GM0AXY	WA0RVK	N1SV
285	WO2N	EA7SG	HB9BUN	YL2KF	W2GW
9A1AD	282	I0OSI	JH1AGU	272	W3GQ
DL4CW	7M4AOE	IT9CVO	JM1GHT	CT1BWU	W4BP
I5CRL	HB9DHG	IW0SAF	K1RO	DL7UPN	269
IK0AGU	IK0HBN	JA2JRG	K9OW	G8DX	AA9A
JF1IRW	IK5RUN	JF0JYR	LY1G	HB9DOT	F6ECI
JH1DGQ	JF1RYU	JF1LMB	N5KM	JA3EOP	IV3TMM
JJ1QUV	K0GY	JH0OXS	SV1VS	JA6GIJ	JA0LXP
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K8DV	K5VWW	JP1NWZ	WA4LOX	J11CQA	JH1VUO
KD0Q	K9OR	K0VSH	WA5LFD		KA1ERL

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N6PM		NZ3O	W5GAI	W6DR	JA1HOM
NA5Q	265	UN3GX	W9BEA	WA2NPD	JA6GPR
VE6AX	DJ9RR	UN9L		YB2TX	JH0NOS
W3BW	DL1SMA	W8WEJ	259		K1KO
W5PF	F6DBX	WA0MHJ	JE2RDO	256	K2NV
WL7E	HL2KV	ZS2EZ	JH1ERJ	DJ7ZG	K6BV
WW3S	JA2FSM		JH1NYN	HK4SAN	K9YC
	JA3QOS	262	K1NTR	IV3VBM	N4PJ
268	JJ1BMB	DK1WB	K5FNQ	LU4FPZ	SM7BHH
DS5DNO	K2UFM	DL6XK	LA6UL	N0RN	SV8CKM
F5UJK	N2NS	JA1OVF	N4ENE	N4TJ	VE3CRG
FG5FR	N4HB	JA8CJY	N5JB	N4TV	W0FLS
IZ8IEV	N5MOA	JH1DGJ	N8LJ	SV1ACK	W4IS
JA7GYP	N9BX	K3XA	NK4L	UR3EO	W7IB
K8BL	N9JV	N6UK	PA0JSE	W0HBH	W8LMG
K9ZM	N9RD	SP6A	RA4P	W5GZ	WS5W
KZ5DX	N9UA	SV9COL	UT7KF	W5ZO	
N0ABA	OH4UI	UN3G	W0IZ		252
UA3O	US0YA	WB8ZRL	W0JM	255	AB4UF
W3ABT	W1KSZ		W2WG	CT3KN	JA1XPQ
W3AP	W5JAY	261		DJ4GJ	JR1MLU
WA4JQS	W7MEM	DF7EE	258	DS3HWS	K9TF
		HL2CFY	AI6Z	IK1IYU	KD6UO
267	264	I2VGW	EI9FBB	K0GD	N8NN
DK2GZ	AA8LL	JA7HRM	HL2EIZ	KB2FCV	VE3CFK
EA3GHZ	AB5C	K0TPP	IK3SWB	KG9Z	W4UCK
IK0LNN	I0JBL	K8UT	JA1KPH	OM8FR	W6TMD
KJ6P	I5OYY	KI4GE	JH1SOD	SV1FKZ	WA6JA
KL0S	IK2PZC	N7ELL	JH1WJR	W0SZ	YB0DJ
N4UOZ	JH1SJJ	NT5V	JH3SIF	W2OR	YL2TW
OM4EX	K3EA	S55ZZ	K5CD	W8FIB	
VK5GR	K3VAT	SM5FQQ	K9MBQ	W9JA	251
WA3AFS	RM3DA	VK3NX	KE1F	YB0COU	4Z1UF
	W1SSN	VK3TC	KH2L		AE5E
266	W5DAW	W6BJH	KR4F	254	CT3HF
HB9DVZ	W8OP	W9JJB	N1RR	CT1BH	EA2AFV
HB9JOE	W9YE	WD0DAN	PY2FN	EA5CRC	IK2RPE
JA1FJJ	WA4CEM		W5ZPA	IK5BOH/2	IW3GJF
JH0RVY	WB8K	260	W8IQ	JH0AWC	IZ8GGF
JH1APK		AA8R		JH6PFY	JA1IAZ
JH1IED	263	DS4AOW	257	K7LJ	JH7WQX
JH8KFE	F9XL	EU1U	AC9EM	KH6M	JR7MAZ
JJ2KDZ	HB9CXZ	G4IUF	CT1FUH	KJ6NZ	K5IB
JL2JVX	JA3WLN	G8AJM	EA8AXT	LU5FF	KT2C
JN1NBU	JA9AA	JA3NHL	HB9MFM	SV1HEP	RA3QUA
K4JC	JJ1TKN	JA4HAW	JA6BEE	VK4CAG	RN3CT
KB6CIO	JO4CFV	JA4ZA	JF2VAX	W5QM	SA0AQT
LA8HGA	K1KA	JE3EDJ	KK2M		
N2WB	K2XF	JP7FSO	KY6R	253	250
SM3LGO	K3SEW	N4XP	N4GN	4F2KWT	AA4U
W2OIB	KF2DT	NI5F	N8SNM	F5JSD	G3UAS

JH1IAQ	KK1W	W7HPW	240	237	234
JH5HDA	LA5SJA	W7IU	AB0CT	6K5YIA	I8MTQ
JR1IZM	LA9GX	W8IW	CU3EQ	E21EIC	JH1OGT
K4OY	LB7ZG	W8MJ	DL2RTL	FG8OJ	JJ1KZZ
K4WNW	NE6I		HB9DQV	G4PUQ	JK1AJX
N4JT	NG7M	243	IK8VRH	IK2DZN	K2FW
PA7TWO	W9CSX	4X6ZK	JE1HRC	JA1QXC	KC6JAM
RU0SN	W9EWZ	GU0SUP	JR7XOD	K1RV	KL7TC
SM7GIB	W9MO	GW4BKG	K4WM	K2RU	NE3F
W2JLK	WA8WV	JE1VTZ	K4YYL	K4KAY	VK6OZ
W4AG	XE2D	JF2OZH	K8NK	K8EAB	W1WC
W7HR		JR0QFA	KS3F	NH6T/W4	W5PJR
WA3F	246	K6ZP	LA2GH	OZ1IKY	W6AER
	EA5RD	N4HID	NA2M*	W5RF	WV4TN
249	K1SM	OE2GEN	NJ7G	WB3JFS	WV6E
9M6YBG	K4RG	ON6KE	OZ5HP		
AG1A	K7KB	PZ5RA	RN9N	236	233
DK3UA	M0CSD	SM2GCQ	VE7BV	AB1J	AE0P
HI3T	ND4X	W7LGG	W18R	IZ0NRG	AL7TC
HL4GAV	VA7ZT	W8UV		JA0PE	EI6IZ
K2SN	W2/CT1GIF	WD9DZV	239	JA6CBG	EW1P
K4KGG	W8GNM		AA3LX	K1FEV	HB9IIO
K4ST	WB8CQV	242	AF4HX	K1NJ	J16IHG
K5DHY		AA0MZ	DL2RUM	KE1VT	K0CS
K9NR	245	BA4MY	JA1OVD	KE4UW	KI1U
KJ7M	AA4A	DK3PZ	JH8MZF	KT1J	ON4ATW
KK0M	BA7IO	EA3EQT	K4YJ	N4AL	W6DE
N8HRZ	BH4IGO	IS0AFM	KC6X	NA2AA	WB0O
ON6YH	F5NBX	JA3MHA	KW4V	NA9Q	
PY2GG	JA0KJD	JG1SWM	NA4EA	RC2A	232
W7AH	K2HAT	K6MKF	NU4I	S51NM	7K3QPL
W7CD	K3VAR	K8AJS	VU2CPL	SM5ARL	AB4SF
W8UN	LA6OP	N1CGP	W4GIW	SM5FWW	AC4VM
	NY2NY	N4OA	W9DX	W1EQ	I8LWL
248	UA9FFV	N6PEQ	ZS1A		IT9AAI
IZ2EWR	W2FV	WA3I		235	JA7KE
JA0KJE	W4GE	WA9GON	238	CT1DOF	JH1FVE
JH1SBE	W5DM	XE1H	HA5PT	DK2CC	JH3GFA
JR1VAY	WC3W		HB9EFK	EC1A	J13CJP
K4PB		241	IK8GJR	IZ5MOQ	JO4JDU
N2ZA	244	9A5F	JG3RWX	JA4DHN	K4HQB
N4PYI	DJ3XG	EA5GPQ	K1BZ	JA8WGX	KX4TT
N4TOL	DM2RM	IK7FPV	K9JU	KF9UG	N7WS
VE1JBC	HI8R	JA0MRW	KN4PPD	LA2XPA	SP6AXW
W2KA	IK2RZP	JK1VXE	KQ3F	N1BZ	W0GG
WB8ART	K0DD	JP1LRT	N2DPF	N6KZ	WB2BIN
	K1DJ	N9XX	N7WO	OZ0J	XE1RBV
247	K8ME	PY2WC	W2LE	S54A	
IK6OIN	K9GWH	W8BBQ	W3BNN	W6AEA	231
JH3FHQ	LA7QI	W9HBH	W5DNT	WA3WZR	AF5CC
JJ6DGP	N9JR	WP4EJH	W6YOO	WQ6Q	DH0GSU
JS6TWW	RT5A	WV9L	WA6G		DH2PC
K9OT	W5VQ				EI3IO

JA9RT	WB0N	N5BO	WV2I	218	W3BJ
JH4CBM		SV3AQR	WW8RT	EA1JO	W6KK
K2CBI	227	W9YSX		IK3DVY	W7IV
K3OX	EA1RT	WE4S	221	IK8UHA	
K4MF	IZ7AUH	WN6K	DK7YY	JK1JAS	214
KR6C	IZ8MBW	ZS6UT	IZ0GYP	K1JIU	DF2UA
SP1DSZ	JA1JYE		JM1ESG	K2BA	DK5RL
SP7ICE	JE1PHH	224	K0AZ	K7UT	IK0WRB
W2PP	JO1LVZ	HC1BI	KA4RRU	KI4WCQ	IK1UGX
W3FOX	JQ1YIW	IK2GAJ	KM4HQE	NV4B	JA2ITK
WD8PKF	JR1EFG	IK2UWA	N7NG	OH2LHE	JA7JPZ
WK8A	K3WWT	JA1NLX	NF4A	WA5NFC	JL1GYZ
	KM6HB	K4WFM	PA0ZH	WQ5R	JR3ADB
230	N1JP	K8QKY	PP7LL		N6DX
EA5BRE	N4HN	KR2Q	SM3PHM	217	W6SL
IK2ANI	PP1CZ	KV1E	SM5BMB	AA4AK	W8CZN
JA2NNF	UR5FEO	N2NW	VR2CH	AA4FL	WY6N
JR5JAQ	W4ABW	N3KV	W2DXE	DH3KM	
K1LT	W4RDX	N7DED	WF8R	DL2NOM	213
K9ALP	WB7B	NU1O	YO2DFA	EW4C	F4GVO
N4IQ		SM0MPV		JE1GWO	HB9FBG
OH3OJ	226	W2NRA	220	N1MD	JA0EVI
TA1CM	9K2GS	W6SFK	7K1CPT	N6QI	JA4MMO
TZ4AM	DL4NBE	WA3FRP	JA2MNB	NA5Z	JJ1KXB
VE3SKX	DL5XL	WA3GNW	JA4FM	SP5ELW	JR3VMJ
WA2USA	IK4MSV	YB1AR	JF1WLK	VE1DUN	K0NV
WA4DOU	JA4SSM	YO9FNP	J11WLL	W0QQ	K1RI
WA8MCD	JA6OXT		K3PU	W3ICM	K5CWR
ZS6NJ	JH1FNU	223	K4JUJ		K6IPV
	K0GW	AG7N	KK0DX	216	K9RT
229	KB9DAK	HA5BSW	KK4OW	7M4CLF	KC2SST
AA9GR	LZ2XF	JH1UBK	N3KN	G3WW	KF7F
DK8IZ	N4SC	JR7ILA	N4AOE	K4JKB	KV4AA
I0MWI	N9KW	K4ZRJ	N5QS	K6EID	N5WA
JA3UNA	SM5CZK	SP5MXZ	ND3L	VU2MSA	N9SF
JA7MNF	UA0FDX	SV1CQN	W5RYA	W5JMW	RA0BA
JK7LXU	W3SB	W4SK	WB2KSK	W6RKC	RT0F
K6ZZ	W7SX	WO5I		W8HMK	W2RIJ
K7LV	WA9BZW		219	WB2FUV	W3WH
KO8SCA	WV8DX	222	CT1BWW	WI7P	WP4CQ
N6PAT		HL5BMX	G0VXE		XE1J*
OH8NW	225	I8YAV	K2TER	215	
RD3BD	4X4MF	IT9ODQ	K4VNY	AA8SW	212
VE3YF	AJ8B	JA0CIU	K5JZ	HA5CW	AA9RR
W1OP	IK0CHU	JH8UQJ	K6TAR	JR1CAD	JH7IQQ
	IZ2FOS	KG4CUY	K6UNE	K0HD	K3JM
228	JA1QIW	KJ4R	K9UWY	K6UM	N6NU
JH1RVQ	JH2VVH	N2SQW	KA9UVY	K7LAZ	N8NA
K1RH	JP1GUW	N6WT	KF6HI	K9GA	W5LO
K3NQ	K0THN	NO0B	MU0FAL	K9SG	WA1PMA
PY5CC	KK4OK	W3MR	N4PL	LZ2ZG	YV5LI
UX5UO	KK9H	W8CD	N5ET	UT6UA	ZL3PAH
W1TO	N0KV	WE1P	W5GA	W1XV	ZS2Y

211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B	W5THT W5UQ WW8W YO4AUL	DL5KUA HB0WR JA6ENL JL3DGI K3SX KZ9DX LA7EIA N9LJX SP7CVW VK2CA W6FL WU4B ZS1DX	AJ8MH HB9CQL IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R KK8MM N3PS N4KM N7NF N8BJQ NE8P NK7Z NW7US OZ5NJ VE1VOX	198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K4WY K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR	195 AA3TH IK0UTM IK4TVP IZ0BTB JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK WT4Q
210 EI2HY F6HLC JE2KSM K1ZJA K5VR VK2AAH VK3FM VU2LBW	207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K8AV KS4YT PY2RO W2CG WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7GA KU8X N5TU W0PE W1FA W1YRC W7WZ	194 AB2E DL9GTB EA2AGV G3SBP JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS OH6NIO UA9MC VA2IG
209 DL6UNF DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU YB2DX	206 7L2QAD DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KZ1W RX3BP VU2IBI W3ACO WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX N8BK SM0DSF VA7DX W0MS W2YR W6JZ WB5NHL	196 AC9S JA6IVR JE1IBI JF1KML K2AJY KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H
208 AH0U DL1DWT I1YDT JA7FAS JK1DDG K8ZM M0HIH N2KI N2RJ N3XM N8VV N9PGG RD9M SM6CLU VE3YXO	205 AD3C BV1EK G4NBS JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG	201 AC6BW			
	204 9K2BM AA4UC DK5HZ				

192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM WC2K ZL3TE	K4WJ K5TA K5TN K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V W0JMP W4DAO W4PNY	NG9J W2ZI W8FN W9LN	K5RJ KO4PRE N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	176 AA9D DF3EC DS4NPL JA1UBZ K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW NC2Y OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK WC2L YB2TS
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL W8TM WA9JWL	188 DL5EBS IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN F4WDL JA0AVS KB1HY KM4VI LA8WG SM0BYD W0QC W7QHE WA4NUF YB1TQL	182 AA4EA AF2C DJ3AS JR0RBY K0IL K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N1QY N4BAF SV8LMQ W7IUO WT2P	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NN9X NT9F V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH	175 5T5PA IU0ICA JA3VPA JE2SOY K0PX K2RNY SP5IXS VE4EAR VK2HV W4MA WC2C
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	187 AC5AA AE4M AK5Q JA1GVT JA3BKP JK1SQI K4JWA K7CTV KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ K2TV K3PP K5GH N3OUC N7RD NC7B NW6S NY1V SV8RX VK6LC W0FG W6DX W6WA W7CB	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	177 7J1ADJ AE4CW DF8FT GM4KHE IU8IYE IZ0FYW JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3AIU N3KS NA6O SV2BXA W1DAR W4REX W5UHQ W7VS	174 BG8PA HB9DVO IK0XIH JA0JPD JA3EY JE1COB KA9OKH LB8OH TF3VS UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR
189 CU3AN E70T JA1PVX JA6JYM K3DFL	186 F4FLF JA1UOA JF1MTV JT1CO K0VM	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML YB1RKT		
			179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV		

YU1JF	170	R9MJ	WB4YDL	YB1BML	DL2AMD
	AK7O	VR2MY			DL6DCD
173	I5FLN	W4OWY	164	162	EA1BLA
EA1DLU	IK2WSO	W5WI	AA3AZ	F6KOP	JA1DCK
IK5QPS	JA4FKO	W6SIY	AK4AO	I0LYO	JA8EIA
JE3FOR	JH1RFM		DK6OR	JA4RED	JH1XFR
JK1MZT	K8JE	167	G4FTC	K1LTJ	K7CU
JL3OUW	KB7AK	K0EOO	IT9IPQ	K3VPZ	K7PT
K7STO	KC5LK	K0SRL	JA2BUR	K5ZQ	KA3GWD
K9UQN	KS4XQ	K6LPO	JA4DLF	KC9WPS	KC2NJ
KI2D	N1HO	K7YMG	JK1NPH	N4QWZ	N1ZZ
N1KC	N4MEC	LU4FW	K8EB	OZ9U	N2FF
N4SV	SV2JU	N4IG	KK4CLY	W4ARK	OV5O
NU4B	TF3Y	N7JB	LX1KC	WB2HJV	SV1XV
RA9SC	UA0SC	ND7K	N0LD	WQ8T	W3KB
WB4KTF	UA1OM	NS3L	N7TM	XE1L	W3WST
WB8EKG	W4DN	R3BB	N7WI		W4CCS
XE1GLL	W4HZ	W7FI	OZ4VW	161	W5IP
ZS1J	W6PG		PY2ADR	DF1ZN	YB3MM
	WA2VQV	166	R2ARR	HK6K	
172	WB4GLI	4X6UU	SM7WVZ	IV3FFI	158
K4SAF	WW2DX	EI7GY	W7YW	JA4CSJ	BA4TB
K7FEL	XE1FAS	IW1QN	W9IL	K7UW	DL7BO
K9QJ		JS1MRA	WA7HR	N2MFT	EA1P
N6FS	169	KL7NW		N9LEO	EA5RU
N6ZN	DL6NW	KM7R	163	W1HEO	GW4TSG
NK7C	EA4DEI	LA9KY	AC7ZG	WA0WWW	IZ0FUW
PT7ZT	IK0WMJ	N0AH	E73D	WD5BJT	JA0ADY
UY2UZ	K2TK	NZ3M	JA0ED	WR7Q	JA6AVT
W2FDM	K4AU	OH3PYY	JA3UOQ	ZS1EL	JH0LME
W9MAK	K6IPM	PA0TCA	JE6PJP		JR3TOE
WK9U	KA1DJ	VE7SZ	JS6QOM	160	K1LI
WN7J	KT8D	W5FPT	K0BRO	AE5B	K3SF
WP3R	N6EM	W7VY	K0QQ	DL3ANK	KR4BD
	N6RK	W8SAX	K0SD	F5AQB	KS0JD
171	N8AYY	W9ZCL	K9IA	IW5EIJ	KU2A
AD6ZJ	W6WF		K9MMS	JA1BON	KW1DX
DK4TP	W9GXR	165	KB2S	J11DMH	N4QM
J13BFC		7L4VYK	KD4EE	K0KV	NA5S
JR1LZK	168	AB9M	KD4SN	K2OP	NC6RJ
K0HB	3A2MW	HB9VAB	KE3X	K3WGR	NV4A
K0KP	AA8KY	JA2OLJ	KP4N	KJ4YLO	SV3KH
K6EGF	CT3CD	JA3EEM	LZ1XL	KK4CB	VA3AYA
KD4W	DK3QM	JH1GNU	N2CG	N1RK	WA0ROI
KE2M	HB9HVG	K1EO	N4GBK	N7VPN	WQ1H
NI7F	HL4XM	K5LY	NX8Y	OE3JAG	WY7FD
OZ9XU	JA2LHG	K6ME	VU3CAU	S53MJ	YO6HOY
TA1L	JG1JPE	KK4XL	W1FC	W1AO	
VU2CDP	JM1HJG	PY5IP	W1MRH	W1ZS	157
W3ATV	N2YF	TF5B	W8VI	WB8RFB	9H1AE
W3KHQ	N7MQ	W1AW	WA5NOM		AC4BT
WB6BFG	N8NB	W2KNG	WB2NPY	159	AK1P
WF1H	N9DR	W7JW	WB6CJT	CT7ANG	IV3AVQ

K4RDU	JA9KRO	N9ATF	WB2KSP	N8PE	IW1PUR
K4SX	JH3FCF	N9OY	WD4IXD	VK5CE	IZ2CSX
N2GZ	JL1EGW	NE0U	XE1YD	W4HOG	JA5XPD
N5TF	K7ORK	NZ4DX	YB2IQ	WB3D	JA7MWC
NA4MM	NY4G	OD5YA			K3HW
SV4FFL	ON5EQ	SQ7FPH	149	146	K4ZMV
W4CC	PY2RN	W1LE	DS2BGV	4O3A	KF7NN
W4DEE	PY2SEX		EA7LS	9J2BS	KI3O
W4YCH	VU2ABS	151	EI4BZ	AC8L	N8IL
W5TUF	W0BM	AB4GE	G3PSM	AD5MD	RA3AOS
W6RFF	WQ5T	DS5JMG	G8BCG	IZ8EYN	TA2RC
W8WM	XE1EE	EA3HDZ	K0FLY	JA1SZN	UN7BK
WF4G	ZS1C	EI5JL	K2CYS	JH2NWP	W1RG
WY1G		JA6CMQ	K2KIB	JH4GXE	W5WLA
YO3GJC	153	JR1KBJ	K5KG	JN4FNZ	WA4USA
	AC8TO	K1EDG	KD9ZR	KE0A	WB2RAJ
156	EA2BFM	K1ROA	KF5WCP	N3KR	XE1ILI
AA7XT	HC1HN	KA6RWL	N7KO	N8OQ	YB1AYO
G7SSE	IZ4IRO	KM8V	NC1M	NO9E	
GM0VRP	JA0NZR	LA9VBA	NN6K	NS4X	143
IK2WPO	JA7FVA	N3AO	PP2FN	OZ9GA	A61BK
JA2CKK	JA7JAA	NR0Q	SP1NEN	W9MR	AD7L
JA8RRF	JF7RJM	VE6TL	W0AIH*		AD8NQ
JG1XBM	JH6RTO	W4DVG	W7NN	145	AI4QQ
JK1BIB	JI1VVB	W5BK	WA4QMQ	9H1EJ	EI5KO
JM1JIV	K7HC	W6GJB	WF5I	A92IO	HK1X
JM1LPN	KB0EL	W7JET		AA5B	JA1JYS
K8ROK	KE3ZT	W8PAT	148	AA5N	JA3PRM
N2YU	KU1T	WB7BBQ	EI2IP	EA7AZA	JA8ANQ
N4XYZ	N4TD	WD8KND	F5NNN	EA8RR	JK8VMB
N8SHZ	PF7M	WW1L	G0THF	HB9ZS	K0CF
N9AZZ	VE2ACP	WY0V	JE3OUW	K8OS	K0RAR
SM5ELV	W5PD		JE7RJS	KB8DID	K8RMC
SO5AS		150	JQ1PCX	KI6MQX	K9EXY
W5EW	152	AF3X	K2HT	KJ6Y	KJ7KOJ
WA5KBH	DD0VU	EA2AAZ	K8GT	KM5VI	KO3F
XE1R	DL8OH	F1OBJ	N5TW	N5PA	N4FN
YO3AIS	EB3CW	G4AFJ	W4PGM	NK5Z	N8IK
	HB9AGO	HB9TJG		NO2C	N9MR*
155	J68HZ	JA7MAD	147	TG9AJR	OK1WF
K8SL	JA2ACI	JA7PKV	AG2O	W3KN	OZ1OXQ
KA1API	JA7NGE	JE4CIL	CT1ETE	WB1ATZ	W9MB
LU2DSL	JE3PCP	K9ARZ	DS3EXT	WX3P	WC0W
NA1DX	JG1GJH	KC2WUF	HC1HC	ZS5LEE	
PA5X	JH1CTV	KE6XL	HL1VAU		142
UA6XT	JH1HRJ	KN7K	JA0GZZ	144	EA2AA
VA3NXM	JJ1IRS	N0VVV	K8CR	AD4AA	HB9BEM
W0KCJ	K2MK	N4ST	KF4ZZ	AE5FM	JA1CPU
W8VK	K8ZZU	N5JEY	KM1R	AJ6X	JH0WYT
WX0Z	KH6P	NM4SH	KN7Y	DL1MEV	JR1HYA
	N1SZ	UW7UA	KY6AA	DL4ZAB	K3GT
154	N4XMX	W9QO	LA8PDA	E77S	K4YZ
DF2WF	N6KK	WA6EZV	N8KU	EI1DG	K5ZD

K7AWB	N4DWK	N7FF	K6UXO	W1MJB	VU2DED
K8BB	N4LSJ	WV4V	KD1F	W1ZK	W0DD
KE5FXE	SM5BNK	ZP5YW	KX5U	W5RDW	W6TK
KH6XT	SV1BYI		LB2TG		W9KX
KO4PY	W5SG	137	N7MB	133	W9RB
KU9S	W7PC	AC0B	NC6K	9A3IE	WA4VJK
N6VH	W9SE	HB9HHH	ON4AGX	GM5YTT	WB1ASL
NF7D	WA3GM	K2UF	SM2DMU	JA2CPD	WB2UFF
NI4Y	WF4W	K3HPA	UY0MM	JE4KCN	WB4DNL
RM4C	WR2G	K3UW	W0JW	K0IO	WU7X
UT9LC	YO3JF	K4GM	W3NRJ	K2FJ	
VA3HP	ZL3REX	K7QBO	W4KCM	K2KJ	131
VK2DAG		K9XT	WA9DU	K2OO	C31MF
W0ZS	139	N0JR	WB1S	K4TXJ	DM5JBN
W6QO	I8DKR	SV3EXP	WX2CX	K5VG	EA3NG
W8EOG	JA5JUG	UA4HAD	XE1MW	K9AAN	IZ0GVZ
W9VOB	K4HEB	W2CQ	YB0EIN	KB8ZUN	K3GO
WO5D	KA5SYP	W4PGC		KN4OK	K7CMZ
	LZ1XZ	W4UT	134	N4UW	KG4OJT
141	N1KM	W8YV	5P5Q	N6DVR	N9MB
AK9B	N5OP	WB7QXU	AA2T	NT5O	NA6XX
DK3TL	NG0G	XE1SAX	AA5TL	PY2CP	RM6LW
DL5MM	OT1A		AC7JM	W1JMM	S51MA
IZ1JIZ	SP5AMN	136	CU7AJ	W4IR	VA3OKG
IZ1JLG	VE3FAC	DD0VE	DL8DWL	W5CWQ	VE3QAA
JH6WMJ	VE9VIC	DL2VWR	EI2JD	WB5TOI	VE3VV
JR3QHJ	VK3MB	DL4FDM	G4AYU	WI0E	VE7VZ
K4EU	W0SR	DS4DRE	HB9WDF	WM4AA	W4IDX
K6RI	W2KP	JA1EYN	HP2NG		W4LIA
K7RAN	W4CMM	JG2LGM	IZ2MHT	132	W7NP
KF3N	W4UDH	K4OP	JA2LMY	AG5CN	WC4V
N4LV	W7TUS	K7PO	JA6GXP	DJ5DT	
N5HC	W7VAS	KX6C	JA9EEH	DL9QJ	130
N6VS	WA4MIT	ON6MX	JE6UWU	EA5B	AD0K
NU4Y	WB3AVD	ON7DR	JF2RSF	HK3CW	DK3BK
RA0R	WB9B	PA5CW	JF3AHI	IZ0CKJ	DM3CW
RL3BZ		SK0QO	JL6USD	JA5CDL	EA5GXI
SV2DSJ	138	W8MIL	K3MSB	JE4WOK	ER0FEO
W3/NH7C	AB0RX	W9KM	K6CF	JG1WNO	I4UUL
W5AP	DS4DBF	WB8QZM	K6DJ	JH4CPC	I7LGM
W9COS	EI3ISB	WG0G	K6EV	JN1RFY	IZ5FSA
WA3YZD	HB9EBM	WW7Q	K7BWC	K1AJ	JH1BHW
YB2BNN	IZ1JLN	YB0MWM	K9BO	K1GND	KD5RBU
	JG3KMT		KE6V	K3GW	KK9T
140	JH1ORA	135	KF9AF	K5MT	KM3J
AG1I	JH3PRR	AB9KZ	N0TK	K8CJY	KX4I
AG6HE	K2AX	CU3EJ	N6VNI	KB2XJ	N9RE
E70X	K2DC	DL3JFN	OH3TY	N1BKB	VU3WEW
EC7B	K9BQL	G3CWW	PY2FUL	N1ZJ	WA2MUA
G4SGX	KI6CG	JA3MIO	RA3CO	OE6BME	WA3SKQ
HB9BNQ	KK5J	K0GEO	RW6MBC	PY2OP	WD1M
HL2DBP	KQ5S	K2DF	TA1PB	R0QA	YU1LD
JM1CMA	KS8W	K3DQB	UT7EC	SV2CLJ	ZS2ACP

129	KP4DS	NM1G	JR4DHK	K4IU	WY4I
AA4MM	N3GTG	ON4LG	K0WK	KB0V	YE1AR
DL8UAT	N8II	VR2CO	K1XO	KD6WKY	ZL2AO
DS4OMS	NA2U	W0RXL	K2JK	KP4DDY	120
G3VQO	NB3R	W1BYH	K4MIJ	M0VCB	AA0FT
HB9EXQ	NL8F	W4EY	K5MMH	N0IW	DL7UGO
JA1DCO	NR5O	XE2MX	KD0AA	N1UZ	HG6IA
JA7BEW	UA0ABB	125	KK4TKJ	N4PAJ	IK5BSC
JH8UGL	UA0AV	AB2NI	KL2R	N5ZY	JA1PLT
JQ3TAN	VK7AP	AK0A	N4GOA	N6BDX	JE1TNL
K0ARM	WA2BOT	AK5X	N4LKB	N8WXQ	K2SD
K2IRM	127	EA4TX	N9AVC	NE1RD	K5GZR
K4KU	9M8DEN	G1VDP	N9XG	R6TY	KC6ZBE
K6OJ	CT1ELF	HB9ANK	NX1P	SM2EJE	KE9UA
K8LBT	DD9WG	IZ1EPM	SP9IZV	W2GHD	KI0HA
K9JDP	DL5KUT	IZ8DEO	VE4JBB	W3MF	KM4A
KE4KMG	DL7LX	JA6SUY	VU2MB	W5TZX	KU3G
KH6DX	E74A	JF2OHQ	W4CIR	W7GB	LA2XNA
KJ2U	F4GTB	JJ2BLV	W7IMU	WB9W	N4HUF
KM2O	F4HAB	K1YR	WF5E	YV4DYJ	N5CR
KN9N	HB9ECS	K2CJ	XE2AU	ZS2I	NG4DX
LA4RT	IW0ECV	K4AEN	ZP6CW	ZS6RJ	NJ1Q
N0ATQ	K4DET	K4UU	123	121	NN5O
N5MT	K5ALQ	K9UC	DL3DUE	AA6XV	NQ4A
N8AGU	K9CHP	KB1AWM	G4ZWY	AA9WO	OH3GGQ
N9ATD	K9GL	KC4PX	JA2HOL	AE1T	PT2ND
NZ6N	KA1CTL	KG1V	JA2QCX	DK3FB	S52R
SM2YIP	NN5E	KJ4FZ	K5RKS	G4RGK	W3JM
W1KMA	NP3CW	LU8ADX	K8ARY	GM1TBW	W4UAT
W4EJG	PA3AIN	N3TR	K8FB	IU8GNY	W5MF
WB9PNU	SP2JLR	N8JS	K8ZT/QRP	JA3VUI	W8LIG
WM9Q	VU2NXM	ON4EB	KD1AB	K3OK	WA9IVH
YB9AY	WC4B	W1KDA	KE8NOA	K5GM	119
128	YO8PS	W4FO	KN4WOJ	K5PC	6K5AQY
7J1ABD	126	W5XU	KV8P	KB4KBS	A71AM
AB1NS	AB4FH	W9FF	N2MN	KE1IU	AI1W
AE0MO	AC2QH	WF8Z	N7ZA	KY5I	DF1IR
EA5ZR	F5EOT	WS1F	NC8I	N1QAE	DH8WR
EW4A	FM5FJ	124	NJ8G	N2SG	E29TGW
GM1BSG	JH8LEY	AF3K	TF1A	N2TC	EA4DL
IK8PGE	J11FXS	AG3V	W4DWS	NX1Q	EA8TZ
IS0/YO3RA	JL2ULM	DJ5FZ	W7YED	OK2ZDL	G3LPS
JA1ERB	K1ETA	DJ9FK	W9RXJ	PV8ABC	IU8LMC
JA1PBV	K2RKJ	DL5ZB	XE1AO	VR2IL	JA3MAT
JA6SQR	K4RSA	F8EZE	122	W1GF	JM3XZC
JS6SCC	K9LCR	G4EXD	EA1T	W2GGY	K4MQL
K0MB	KD2SC	IK0SHH	EA7AN	W2RQ	K4TMG
K3CWF	KE1B	IK8TEM	F6FHZ	W4CU	KB3KJ
K9AAA	KG5POL	IN3FCK	GU4YOX	W6CUA	KF0RQ
KB8KIM	KM2E	JA5IBP	HB9HFM	W6GRV	KG4IYS
KE4S	LU7DW	JH5OTE	JA1IHD	W8BI	KM4CQG
KF6A				WB0ULX	

N4UFP	K4RP	DL4KUG	NZ0O	IS0MVE	SM5CSS
N4VN	K4TR	F8GB	PV8DX	IU4KET	UA4PT
VE3MSC	K5HX	G4EHT	RA5C	K1TKL	W0LGQ
VK4BUI	K8MN	G4HUN	RA9SAS	K3SUK	W2GM
VU2AE	K8RCT	IZ7QSS	SP2LLP	K4RM	W2VT
W0ZX	KC7CS	JA1CC	VR2ZXP	K9MQ	W4BR
W3NS	KE7BMG	JN1SUT	W8FAX	KI0G	WB9WHQ
W5JE	KG4URP	K1QN	WA1LAD	KI0KN	WD0AJG
W5WS	KL7XO	KR4Q	WB8LEM	LX2SM	WM0G
W9WO	KQ5M	KV3W	WC9C	N2BSA	
WA1EHK	MM1PTT	N3PV	WN0L	N3TTT	110
WB5KSD	N1GFV	N5MI		N4MIK	AB8M
YB0NFL	N2SU	N8TEM	113	N4PHH	AC6T
	W0ZAP	NA9L	4F1OZ	NT5EE	G0GFC
118	W3GP	NT4K	AB5GU	OZ6TL	GM0VIT
A65BD	W4MOT	OZ7BQ	DJ0AH	SP9FWQ	JA0EBV
AA7UN	WA1HXX	R2AB	DJ9HQ	TA7AZC	JA5EEU
DB9CR	WB2AA	S51DV	G4GED	W3KHZ	JA9KA
DJ3XD		SM6WET	G4VWI	W3RSR	JP1GVC
EI8JX	116	TF3DT	HB9MZI	W3XX	K2GW
HC1E	DL8SDC	VU2TMP	IZ3DBA	W5EC	K3RRR
JE7KQU	F5PBL	WM4W	JA5SEY	W5MJ	K4VAC
JE7OEC	F8DZY	WT9U	JH3EQP	W6BBS	KA4H
JH4GNE	G0HIO	ZS6NK	JK1WSH	W9JJ	KC3RKW
K4BYN	G0UJI		K5QY	WA8KNE	KF8PD
K7LY	HL1MKT	114	KA5OWI	WB6PIH	KJ7NO
KA5JSM	IZ8EJB	DL6WM	KA9JAC	WT3Q	N2KX
LA9XBA	JA6TNY	DL7AA	KB5HC		N4UC
LU9DO	K2GLS	EA4S	KD9BIE	111	N5QZ
NA2R	K9SUH	F1RAF	KI6RRD	AB5YI	NT6AA
OE1TKW	K9TVG	G4YCS	KJ6YK	AF6PK	OH2PV
OM2NW	KB7V	HA2EQD	KX7L	AI2S	OH3DP
SM3DXC	KK4ODQ	HA5DI	LA2LI	EI2HIB	SV8RMA
SM5BFJ	KM6WXB	HI3I	LB8CA	EI5GM	W4OEP
VE3NJC	N8AID	IW7DMH	N2XQM	EI8IQ	W4SKW
W2EQ	ON7TK	JA2DCN	N4UP	EI9FVB	W4VAB
W3IZ	VA6SZ	JE2DOD	N4WD	G0RPM	W8TE
W4ALF	VR2CC	JE4RAL	NC4RY	HB9GZE	W9GG
W4DFU	W1GY	JL4BSE	SM7CZL	JP1PZE	WA2ALY
W4DTA	W2ZK	JR5KQF	TG9NX	K4GN	WA4RYW
W4RQ	W4BH	K0PC	VA2EU	K4NNQ	WB2BXO
W8VVG	W4TUN	K5NV*	VA2GA	K8CMO	WB4HMA
WA8COB	W5GOL	K7PTC	VU2OT	KG6D	WB8TGY
WB4PWZ	W6ELI	K9KDS	W2RDS	KL7XD	YB8HZ
WB5ZAM	W9LU	KA9TOX	W4LZW	LZ1MDU	
WD6T	WA4TMJ	KC9GHA	W4MBD	M0RTP	109
	WN1M	KI4TZ	W4VG	N9NFT	AD0TR
		KW4BY		NA8W	CT3FN
117	115	LA3ANA	112	NJ2X	DJ6OZ
AC4XO	A71XX	N3NVA	AF8C	NO3U	DL1SWN
DL2OW	AK4N	N9ETH	G4NAQ	NZ6L	DL2NAI
G3YFE	CT7ABD	NE5W	G6NHU	OH5NS	DL9SAD
G4DDL	CU2AF	NX2X	I2YPY	PY6TS	GM0SCA
IK1RKN					

HB9CPS	KB1W	WA4OTD	I0BJV	K3NO	N3ER
IU4BJC	KD8DEU	WA6VZN	IK2HLM	K5YE	N4DJT
JA0HXV	KT5V	WA7HQD	JA3KWZ	K6VVK	N9OI
JA1DHY	M0AQM	WB2MKX	JF3KOA	K7IA	NJ4V
JA1FVS	M0PCB	WB4EVH	JG5VFK	K9YKL	NN8L
JA1QOQ	N2YBB	WB5TEQ	JM7TKK	KB3Z	RZ6MJ
JH3AEF	N2ZL	WB8PKK	JR0GXA	KC5LT	VE3XK
JJ1SZA	N4LS	WZ9B	K1PU	KN6HIP	VU3RGB
JN3XEZ	N4WOT	ZS4JAN	K4UQC	N0SL	W0PPA
JT1DN	NG4C		K5WE	N3YZ	W2TX
K0MFI	NW2I	106	K6BLG	N4NYY	W4PG
K4LQ	PP5VA	AA2VG	KB2GCG	NA4D	W4YR
K9KJ	SP5UFK	AI4EY	KD2CYU	NB2P	W7KKC
KA2F	VE1JF	EI2FG	KD8BZY	NE3K	WA2VJL
KC5N	W3UNX	EI9CN	KE3A	NS4F	WA3PAK
KK7YC	W4OV	ES4RX	KG5VK	PY5VC	WT5L
LA4JGA	W7HJ	F6ARS	KI3F	TA1AL	YB1SKR
N0AMI	WA2ONG	G4WWG	KY6J	UA9AGX	YO2OXD
N5EI	ZL1IM	IZ2IPF	LZ1JZ	VE3FRR	
OH4KRN		JA1RBY	N1AH	VE7NS	102
PA0QRB	107	JH1OVY	N1TQ	W0YK	2E0000
SM0BSO	AA5H	K2KYH	N1XL	W1CDC	DK1MCS
SM0EUI	DG1LHM	K6GCN	N3DD	W4GHW	DL2DCX
V31CQ	DJ7PI	K8RD	N5VBK	W5DWA	DL3XAC
VA3VF	EA4FXZ	K9WMS	N8YQX	WA4IXW	DS2GOO
VE3KKB	EI4DQ	KB5UNX	NZ4CW	WB3FHU	EA2RY
W1RH	EI6GF	KF5BA	OM4KW	WU1T	EA4ESI
W2FDJ	F5DBT	KO4MA	PB7XYL	WU6K	GI4OWA
W4AVY	HB9ARK	KS4Q	PT2DF		HB9IBA
W7WT	JA9IPF	LX2KD	PV8AAS	103	IC8XIL
W8ILC	JI4HKA	N1ECC	SV7CUD	AB8DG	JA5ALE
W9LX	JR3PKO	N2BT	TA1UT	AE7U	K2KNB
W9TO	K0XM	N4GRC	VA2LC	DU3GKT	K4QS
YB0AZ	K3IK	N4PF	VE3NKS	EI5GSB	K6JAD
	K3JRB	N5RN	VK7ZE	F5VIF	K6XJ
108	K4NI	NA7RH	W3WN	G8GNI	KC3OPI
7N4OBV	K5SES	NH6L	W6KF	JA3PYC	KC8YG
AA2F	K9BR	SM0XG	WA3IIA	K0JPL	KO4DKI
AC4FZ	KF2TI	SV3RKM	WB6JHI	K1MDA	LA5MDA
AG4TO	KJ4UZU	TG9AWS	WD0FYV	K2AMI	LZ2HM
DM6MA	LU2JCW	VE7UF	YB1BUL	K2WJ	N0OK
DU1IVT	N6GEE	W6IA	YB7WW	K3LA	N3CAL
EA3UU	N7TW	W8LR	ZL2DD	K3WSU	N4IR
EA4D	NA5WH	W8QW		K5VSD	N9AKR
EC1AE	R9GM	XE3ARV	104	K8TLC	NZ1I
EI6GI	S57J	ZL3RIK	DB2WD	KA7CVJ	OA4DGS
F5VML	SP7ASZ		EI8GS	KC3NIE	OK1DXO
IZ4GOL	TF3MH	105	G6MXL	KE8Y	OZ5VO
JF1KIG	UX5XK	4F3BZ	HL4GHT	KG5NP	PE1DAB
K3RWN	VE3BHZ	AJ6V	JE2VYM	KN6KI	SP5NON
K6DLB	VU3DJQ	DK7GH	JG1LFF	KS0Y	VE3DIT
K7LOL	W1USN	DS5RNM	JQ2MPJ	KU4A	VE3XB
K7QA	W8PE	GW0ANA	K0MD	LA5HPA	W4JDS

W4WNT	W0RMS	K7GT	YL3GDM
W8EH	W1ES	K7HV	ZP9CTS
W8UQ	W2MW	K8JRK	ZS1IS
WA8Y	W2YWC	KA9JCP	
WD8KRV	W3ATT	KB6IGK	
WK3A	W4BZM	KC3AK	
YO6BHN	W4PM	KC5RR	
ZS6HON	W6OU	KD1DT	
	WB1DX	KE5MMT	
101	WB5HJV	KF5TL	
AA4QE	WB9ZNZ	KJ4SKO	
AC0DQ	WC6Y	KR4DA	
AD4J	WD9IOK	KV7N	
BX5AA	WL7OU	M0IFT	
FM4LV		N2CJN	
G0MMI	100	N6RVI	
G3VDB	9M2CQC	N7TP	
HS7WMU	A41ZZ	N7UJJ	
IK2SYK	A71EM	N9APK	
JA1KZP	AA1SU	N9MKC	
JE6JAO	AB3TM	NN6CH	
J11ZS	AD9DX	ON6JY	
JK3NSD	AF6O	OZ2BX	
JQ1QGM	AF7WM	PA3DTR	
JR1QLM	AI6P	PA3HGC	
K0WJ	DB3KE	PT2ADM	
K4MSS	DJ0CL	PV8RR	
K7UPJ	DJ4LR	SP7LPD	
K8DTF	DL1TPY	SP7QHR	
K9EA	DL2RUG	SQ7JZO	
KB1OIQ	DL5JH	T88UW	
KB9AIT	DM5TI	VA6SP	
KC0V	EA5BYP	VE3ZN	
KC2SIZ	EI9HQ	VK2IS	
KD2GC	G0WEJ	VK3YR	
KD2NF	G2DP	VR2VGM	
KF5MDZ	G4FSU	W0YRE	
KK4MA	IK7NXU	W3DIY	
LU2NI	IU2LFP	W3SW	
N4ZR	IW2FLB	W4CG	
NK7L	IZ3GJL	W7BA	
NU0Q	JA1CCH	W7SMW	
NX6D	JA1QEY	W8BZY	
PY2YW	JK1OTP	W9ARG	
S57NML	JR2PAU	W9GFB	
SM7GXR	K0FTC	W9ZT	
SP5BMU	K1GW	WA1KXV	
TG9AKH	K1HC	WA4UWD	
US8ZAL	K1MLP	WB6RAB	
UX4UM	K2ITT	WD4OHD	
VE7XT	K4KYN	WN9A	
VR2PX	K5JUC	WQ9F	
W0QL	K5PSN	WV4E	