

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 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 RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 CT1EEB F6AOJ GM3POI IK4WMA JA0UUA JF3KON K5RK N0XA OZ3PZ PA3FQA PY2XB R7LV RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE 340 AA7A	AD5A DF3GY DJ2YA 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 DK5WL F6BKI G3RTE GM0GAV HB9BGV HB9BZA I4AVG IK4DRY IK5HHA IK6DLK JA2JW JA5EXW JA8EAT JH8DGO 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 K4ZUY K5KC KD5M OZ1CTK SM6CMU SP8NR WB9Z 336 AG9S DL1AMQ EI7BA G4OBK HB9BIN HB9DHK JA0EOK JA1BK JA2DPC JA2VQF
--	---	---	---	--	--

JA5MHD	UY5ZZ	OZ4O	328	N5XZ	323
JF7XKY	VA5DX	PY2YP	DJ5AV	R8TX	DJ4AX
J11DHY	WA4FFW	RW3RN	DK5AD	R9FM	DL4CF
LA5HE	YO3APJ	S54E	DL2OE	SM6BZV	EA3GP
LA5IIA	333	SP3CGK	F2JD	SP1JRF	HL3IUA
N4MM	CT1IUA	UA3DPM	JA1SYY	UA3AP	I0WDX
NJ6P	DF4PL	UT7UJ	JH0INP	VE1YX	JA1JAT
NO8D	F6EXV	VE3FF	JJ3HGJ	W1GL	JA2IVK
OE6IMD	G4CCZ	W1TSP	K5BG	W3NO	JA2JNA
ON4CD	JH3CUL	W2IRT	K9IR	W6RLL	JH3VNC
SM3VAC	K4XO	W5OZI	N4NX	WA5VGI	JR1BAS
SP9DWT	K7NN	330	N9US	325	K0KX
335	K8PT	JA3EMU	ON4AOI	DJ9HX	K3WA
IK4DRR	K8ZTT	JE7JDL	PY4OY	EA4KD	K4CN
JA1EOD	N3NT	JH4JNG	SP6M	F5CQ	K4IQJ
K2FF	ON4IZ	JN1BMX	UT2UB	HB9DDO	K7ZV
N2LT	RV3LO	JO7WXN	WA7NB	JA4DLP	LA5YJ
N4XM	SV1FJA	JR4OZR	327	JH1IFS	LA7AFA
R3VA	SV1RK	K4QL	AA5AM	JR7WFC	LA7HJA
R7DX	UR0MC	K5DU	DF2RG	K3WC	MD0CCE
SM4DDE	VE2TZT	K9CT	DF2UU	LA8PT	N5OK
SM5KNV	W5ZN	OE1WEU	DL6KR	N2NL	PY5HOT
UA6MF	332	ON4IQ	E72A	NY0V	RM0F
UT9FJ	AA6YQ	PY5EG	EA5RM	OE1ZL	SP1MGM
W4DKS	DK2NG	RA7A	IK2YCW	UA4LY	SP9JZU
W4PK	IK4GME	RU3QR	IK4BHO	VE3EXY	SV1DPI
W18A	JA1ADN	SM5CZQ	JG3LGD	W1DIG	UX0FF
334	JA1ADN	W8OI	JH1NYM	W3LL	W0MHK
CT1APE	JA3PIS	W9OP	J12KXK	W7AO	W3KX
DJ8NK	JA5AQC	W9RPM	K1HTV	YU3AA	W4FC
DL5DSM	JA7JWF	YB5QZ	K3RA	324	W9RN
G4PWA	JA8RJE	YO7LCB	KX4R	AC4G	WX4G
I2XIP	K1AR	YO9HP	N4QS	DM5EE	322
I4EWH	N7RT	YV1DIG	N8RR	I3BUI	EA2IA
IV3JVJ	OH2BLD	329	OH5VT	JA2CXF	IW1ARB
JA0GJJ	PY2SP	G0DQS	SM3NXS	JA2EPW	JA1GRM
JA1XEC	SP5DIR	GM3PPE	SP6HEQ	JA2ZL	JA7LGE
JA6BZI	SV8CS	HB9HFN	SP7VC	JH1EEB	JA7QVI
JA8BNP	331	JA2BDR	W1RM	K4HB	JA9FAI
JA9APS	JA1ANR	K2UU	WA2VYA	KW9A	JF2XGF
JF1PUW	JA1SJV	K4UTE	326	N4II	JM1FHL
JH4ADV	JE2LUN	K9EU	AD1C	NK1K	K1OA
JH8RZJ	JJ3PRT	K9MM	IZ0AEG	OZ1AXG	K2UO
K4MWB	JL1RUC	N5AW	JA0NPQ	RA3QK	K5AQ
K6FG	JR3OEH	NI0G	JA2FJP	RN3QN	K8EUR
N0AT	K5EK	NI6T	JH1RFR	US5WE	KC7V
N9IW	K7ZA	PY2BW	JR1BLX	UY5AA	KQ8M
NR1R	N5UR	SP2BMX	JS2LHI	W7DO	N8BM*
SL0ZG	OE2LCM	W2LO	K4SO	W8GC	OE3EVA
SP1S	OE6MDF	W4UM	K6AM		UA3AGW
UX1UA	OH1MA		LA5LJA		VE1DX
					W7MO

321	DJ5FI	G0OIL	K9ZO	W9AJ	JA9GLW
AB6QM	DL5WW	HB0CC	LA7JO	WB5JID	JF2WGN
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	VK3HJ	DL4SZB	S57AT
IZ1LBG	K2TE	KG8P	W5TCX	EA1YO	SM6CUK
IZ8FWN	K6YUI	N0RR	W6RS	IK0PEA	UA3TT
JA9TWN	KF0QR	N4DB	W6XA	JA2ATE	W8AV
JF8QNF	KG7H	N8TR	W8DCH	JA2NDQ	ZS1LS
K0KT	KZ4V	NN4R	WT8C	JA3AZD	309
K2RW	LU8EKC	R6AF	314	JA4ITW	DL5EBE
K9US	PA5TT	RA0FF	AA1ON	JA9GPG	G4XRV
N5DG	RL3FA	UA6YW	AA4HP	JE2LPC	HL2IFR
N9AU*	SP3IBS	W7OM	AB4IQ	JH1HHC	IK5MDF
NE1B	SP7HOV	WB4TDH	CT4NH	K8GI	JH3FUK
OH1LEU	UN6T	316	DJ6TF	LA2QM	JK1BSM
PY2XU	UN7JX	AA5AT	EI9JF	R0FA	JK1EXO
SM2OAN	UR5IKN	EA7TV	GM3YOR	S55DX	JR7FRW
VE3LYC	UR5WA	IK2QPR	I1FQH	SV1CNS	K2PK
W5XC	W8HW	JA0DIN	IU7QBB	WN6W	N7XR
320	WB8BPU	JA1IOA	IZ8FFA	WP4U	N8PW
AA1QD	XE2CQ	JA1IZZ	JA2VMU	311	R9TO
AA4V*	318	JA5BEN	JH3GCN	DJ9ZB	RA9CMO
AA5AU	DJ4PI	JA6VQA	K0KVR	E73Y	RU3DX
DL1DUO	HA1RB	K2VV	LA3WAA	EI6FR	SP5IWA
EW2A	HB9SLO	K3PA	PY2KP	G0BLB	UN7TW
FK8CP	I1EIS	K5MC	PY7DJ	JA1KQX	VU2NKS
HA9PP	JA1WSK	K5WAF	RA1QD	JA7BWT	W4QN
HK3W	JA2WYN	K6KLY	UA9FAR	JE1DXC	W6SR
JA0CRI	JA5XAE	KA9CFD	W1ECT	JG3FEA	WE7K
JA1SVP	JE8CLT	LA9AJA	W6XK	K0JUH	WE9R
JA3GN	JG1WSC	N4TL	313	K8FL	308
JA4EPE	JR2LJO	OE1AZS	AI9L	K8VFX	IK0XBX
JE2EHP	K2SHZ	OE3SGU	DL1KUR	K9MK	JA1LSP
JR2UBS	K5XI	PY5EW	E72U	LU3CQ	JA6WJL
K4HGX	N1NK	SV1JG	EA8AKN	R9SA	JE6TSP
K6XT	N4PQX	WA1JMP	IK4PLW	W2QO	JR8AMF
K7XB	NS6C	315	IK8YTA	W5AJ	N5GH
KG4W	OE5RLM	9H1SP	IZ2AMW	W6SZN	N7US
KW4MM	OE8RT	AA4R	JA4MRL	310	SM4AZQ
N7RO	RX3AGD	EC3A	JA9NLE	AB9V	SP7ITB
R7NW	UR5EDX	G5LP	JG4AKL	DL2CHN	W8HC
SM5FUG	W5FKX	JA0DET	JN1RQV	DL7BA	W9ILY
W1YM	W5XX	JA5WIZ	K4JJW	DL9TJ	307
W5BPT	W6VX	JG3SKK	K6ND	HB9RG	5B4MF
W7CT	W9MU	JH7RXU	K8YTO	IZ5EKV	DJ4XA
319	317	JS3CTQ	MM0EAX	JA1XCZ	IK5CBE
AA8CH	9A2F	K9RX	RK4FD	JA2AH	IV3YYK
AJ6T	AB3CV	K9YY	W2LK		

JA9NFO	LA9VFA	WB0TEV	298	N5ORT	DS1JFY
JE1LFX	N2TN	WO7R	CU2DX	ON5UE	HB9DDZ
JE2DZC	N4DW		G3VKW	SM7CQY	HK1MW
JH4HMG	N4RWG	301	HA5VZ	UN7LZ	HL3GOB
JR1DUP	N7TY	EA3WD	IK0HFO	YO2CMI	JA0DWW
K8NVR	N8DJX	HB9CEX	JA0LFV		JA1RTX
LB2TB	W4GF	JK1UNZ	JL2PQV	294	JA5SUD
PA7RA	W5ADD	JR6LLN	JN7DOS	HB9LCW	JA8DNV
PY2NQ	XE1KK	K3WW	K8RRT	IK2DJV	JP1IOF
RW4NN		K4EM	KD0PO	JE2OVG	K2KA
RX4HZ	304	KM4H	OH8LXT	K1ESE	K6EME
SV1GYG	7K1PTT	LA3MHA	UA0BA	K2LS	K7UA
W5ODD	9A4T	N9FN	ZS2DL	K3NK	K7ZD
W5VY	DK3WW	SV3DCX		K4XD	KA7T
W7AL	DL1HRN	W6NWS	297	KS1J	N8OC
WB9EEE	F5LVL	W6TC	AA8OY	W1YW	W3RJW
	IT9DAA	ZL3JT	IZ8DFO	W4WM	W4FQT
306	JH0BQX		IZ8VYU	W7CA	W4HG
A45XR	JH1BNC	300	JA6TMU	WA9PIE	W6RW
DL6JZ	K5PS	AD5Q	K5UO		
EA6VQ	K8AC	EI2GLB	LA2PA	293	290
EV1R	NU8Z	G0EHO	SK3PY	CT1FCX	9K2OD
F5PAC	SP8HKT	JA1DDZ	VE6LB	EA5KA	CT3MD
JH8GEU	W5LT	JA1FGB	WA6F	IW0HQE	CU2AP
KF7PG		JA1NWD		IZ5RVG	DF2IS
KN5O	303	JA3ENN	296	JG1OGM	HB9TKS
N4AH	DK8MCT	JA8BAR	DF2GH	JH9AUB	JF1NZW
RN3OG	DM2DXA	JE3ENP	I6FLD	NW7E	JH4GJR
SM0CCM	G4GIR	K1DT	JE1PNX	OE8SPW	KA8ZPE
UW2ZM	IZ0RVI	KB0EO	JR1WCT	ON6AA	OE2BZL
W1SKU	JA2VHO	KU0A	JR9LKE	PY2IQ	W6PJ
W2GG	JA2XCR	PE1L	K4CMS	RA5BM	
W2JU	JA7IC	SM6CTQ	KB8VAO	SK7AX	289
W6ENZ	JA8EJO	SV2AEL	N1EN	W3JX	5B4AHJ
W6YI	JA8ZO	VE3BW	N3RC	WA3C	DJ5JH
W7BEM	JJ1SKG	W8TN	N4QQ	WO2T	DK2JX
YO2RR	K5WK	WB9CIF	N5LZ		IZ5BAM
	KB1JZU	ZS4TX	NA5C	292	JN3SAC
305	LZ2JE		NV9L	CT1DKS	K5RT
A65BR	ND0N	299	OE5FIN	HP2AT	KA8SYV
CT1FMX		HL2WA	W2AY	JA9IFF	N7BT
CT1GFK	302	IZ3ENH	W4VIC	JF1LZQ	OE1WHC
DL5CW	AD6W	IZ8XQC	W7ZJ	JH1BAM	YB1UUN
F3SG	IZ5JMZ	JA1BPA	WA1S	K0BBC	
F4BKV	JA2FGL	JK1GOK	ZS6WB	K3FRK	288
HA7TM	JA9FPI	JK1TCV		KI0KB	DL9FCY
I4KDJ	JL1OEC	K7EG	295	KI4DLS	HL4CJG
JA2XW	JR6FC	N1IBM	G3VPW	N5ZC	JA4VLK
JG0CQK	K1GG	UA3ECJ	HB9IQB	NA5DX	K7WP
K1USA	K6FW	UT7UV	JA2QXP	YS1RR	KI5BLU
K4SE	K9FN	W7YAQ	JE1BMJ		LA9FFA
K6SIK	LB8DC	ZL1BYZ	JH1OBS	291	NQ1K
KP2A	N6RV		LB6KC	4Z4DX	ON4CAS

OZ1LCG VE3EK	VE3VHB W5CIA	SM7IUN W1ZT W8KEN W9PZT	OH2IS PY2DS W0TT W5SL	275 4Z5LX 9A4W DS5ACV EA1AF JA5NPV JE2EBT JE2VLG J11NJC JM1SZY JR7GBL K0JY N2JJ N6HC N7QT W4WT	JM1VRW K0KG K9SM N6HY N8KOL NA9RB NN4X PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY
287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP6EIY SV1IW	284 HB9CQK IV3KFB IZ8FDH JA3BXF JA9AGN JH7BKN K3UL K6PJ N0RB N2LM N4LR SM4BZH SV2DGH W1LW W8LGJ WD4LBR WS9V	281 CT1FPQ IZ4MJP JA2FBC JA3XNH JF3LOP JF3PNQ JH1ACA JL1XMN K0BJ KG6I OH1ZK RW7M SM5AOG VK3BDX W1OPD W1YIF	278 AA4SC AA6AA AB5A EW1BA IK4ADE JE8TGI JH1QAX K0TT K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	274 JA1CZI JA5BGA K1UU K8FH KS4S N3VA SV1FJP W2TB W9FI WB2GAI	271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA1DM* JA8FFM JM2RUV K9JF KD2T KD3CQ PA3CSR SM5CLE W7QDM W9OO ZL4AS
286 EW1KP G3WPH HA7UW IK2OVC IK4AUY JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET XE2X ZL4TT	283 AF9H G3SVD IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ HB9RYZ I5HOR IV3GOW K5VWW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG	277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N7KA SP6JIU W2NO W8RLS	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K4JAF K5FZ KB1EFS OH1JP OZ7FOC WA0RVK YL2KF	270 JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N1SV W2GW W3GQ W4BP
285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS KD0Q NN4SS	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N6MZ N6PSE	279 EA7SG I0OSI IT9CVO IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE	276 DS5TOS GM0AXY HB9BUN JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF J11CQA JJ2WOC	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA

N3QE	XE1MEX	KQ4AV	W5GAI	W0RX	JA1EMQ
N6PM		NZ3O	W9BEA	W6DR	JA1HOM
NA5Q	265	UN3GX		WA2NPD	JA6GPR
VE6AX	DJ9RR	UN9L	259	YB2TX	JH0NOS
W3BW	DL1SMA	W8WEJ	JE2RDO		K1KO
W5PF	F6DBX	WA0MHJ	JH1ERJ	256	K2NV
WL7E	HL2KV	ZS2EZ	JH1NYN	DJ7ZG	K6BV
WW3S	JA2FSM		K1NTR	HK4SAN	K9YC
	JA3QOS	262	K5FNQ	IV3VBM	N4PJ
268	JJ1BMB	DK1WB	LA6UL	LU4FPZ	SM7BHH
DS5DNO	K2UFM	DL6XK	N4ENE	N0RN	SV8CKM
F5UJK	N2NS	JA1OVF	N5JB	N4TJ	VE3CRG
FG5FR	N4HB	JA8CJY	N8LJ	N4TV	W0FLS
IZ8IEV	N5MOA	JH1DGJ	NK4L	SV1ACK	W4IS
JA7GYP	N9BX	K3XA	PA0JSE	UR3EO	W7IB
K8BL	N9JV	N6UK	RA4P	W0HBH	W8LMG
K8DV	N9RD	SP6A	UT7KF	W5GZ	WS5W
K9ZM	N9UA	SV9COL	W0IZ	W5ZO	
N0ABA	OH4UI	UN3G	W0JM		252
UA3O	US0YA	WB8ZRL	W2WG	255	AB4UF
W3ABT	W1KSZ			CT3KN	JA1XPQ
W3AP	W5JAY	261	258	DJ4GJ	JR1MLU
WA4JQS	W7MEM	DF7EE	AI6Z	DS3HWS	K9TF
		HL2CFY	EI9FBB	IK1IYU	KD6UO
267	264	I2VGW	HL2EIZ	K0GD	N8NN
DK2GZ	AA8LL	JA7HRM	IK3SWB	KB2FCV	VE3CFK
EA3GHZ	AB5C	K0TPP	JA1KPH	KG9Z	W4UCK
IK0LNN	I0JBL	K8UT	JH1SOD	OM8FR	W6TMD
KJ6P	I5OYY	KI4GE	JH1WJR	SV1FKZ	WA6JA
KL0S	IK2PZC	N7ELL	JH3SIF	W0SZ	YB0DJ
N4UOZ	JH1SJJ	NT5V	K9MBQ	W2OR	YL2TW
OM4EX	K3EA	S55ZZ	KE1F	W8FIB	
VK5GR	K3VAT	VK3NX	KH2L	W9JA	251
WA3AFS	RM3DA	VK3TC	KR4F	YB0COU	4Z1UF
	W1SSN	W6BJH	N1RR		AE5E
266	W5DAW	W9JJB	PY2FN	254	CT3HF
HB9DVZ	W8OP	WD0DAN	W5ZPA	CT1BH	EA2AFV
HB9JOE	W9YE		W8IQ	EA5CRC	IK2RPE
JA1FJJ	WA4CEM	260		IK5BOH/2	IW3GJF
JH0RVY	WB8K	AA8R	257	JH0AWC	IZ8GGF
JH1APK		DS4AOW	AC9EM	JH6PFY	JA1IAZ
JH1IED	263	EU1U	CT1FUH	K7LJ	JH7WQX
JH8KFE	F9XL	G4IUF	EA8AXT	KH6M	JR7MAZ
JJ2KDZ	HB9CXZ	G8AJM	HB9MFM	KJ6NZ	K5IB
JL2JVX	JA3WLN	JA3NHL	JA6BEE	LU5FF	KT2C
JN1NBU	JA9AA	JA4HAW	JF2VAX	SV1HEP	RA3QUA
K4JC	JJ1TKN	JA4ZA	K5CD	VK4CAG	RN3CT
KB6CIO	JO4CFV	JE3EDJ	KK2M	W5QM	SA0AQT
LA8HGA	K1CA	JP7FSO	KY6R		
N2WB	K1KA	N4XP	KZ5DX	253	250
SM3LGO	K2XF	NI5F	N4GN	4F2KWT	AA4U
W2OIB	K3SEW	NK0S	N8SNM	F5JSD	G3UAS
W2XI	KF2DT	OH7TV	NJ3K	FG4NO	JH1IAQ

JH5HDA	LA9GX	W8MJ	DL2RTL	E21EIC	JJ1KZZ
JR1IZM	LB7ZG		HB9DQV	FG8OJ	JK1AJX
K4OY	NE6I	243	IK8VRH	G4PUQ	K2FW
K4WNW	NG7M	4X6ZK	JE1HRC	IK2DZN	KC6JAM
N4JT	W9CSX	GU0SUP	JR7XOD	JA1QXC	KL7TC
PA7TWO	W9EWZ	GW4BKG	K4WM	K1RV	NE3F
RU0SN	W9MO	JA0KJD	K4YYL	K2RU	VK6OZ
SM7GIB	WA8WV	JE1VTZ	K8NK	K4KAY	W1WC
W2JLK	XE2D	JF2OZH	KS3F	K8EAB	W5PJR
W4AG		JR0QFA	LA2GH	NH6T/W4	W6AER
W7HR	246	K6ZP	NA2M*	OZ1IKY	WV4TN
WA3F	EA5RD	N4HID	NJ7G	W5RF	WV6E
	JA0KJE	OE2GEN	OZ5HP	WB3JFS	
249	K1SM	PZ5RA	RN9N		233
9M6YBG	K4RG	SM2GCQ	VE7BV	236	AE0P
AG1A	K7KB	W7LGG	WI8R	AB1J	AL7TC
DK3UA	LU6ETB	W8UV		IZ0NRG	EI6IZ
HI3T	M0CSD	WD9DZV	239	JA0PE	EW1P
HL4GAV	ND4X		AA3LX	JA6CBG	HB9IIO
K2SN	VA7ZT	242	AF4HX	K1FEV	J16IHG
K4KGG	W2/CT1GIF	AA0MZ	DL2RUM	KE1VT	K0CS
K4ST	W8GNM	BA4MY	JA1OVD	KE4UW	KI1U
K5DHY	WB8CQV	DK3PZ	JH8MZF	KT1J	N9JR
K9NR		EA3EQT	K4YJ	N4AL	ON4ATW
KJ7M	245	IS0AFM	KC6X	NA2AA	W6DE
KK0M	AA4A	JA3MHA	KW4V	NA9Q	WB0O
N8HRZ	BA7IO	JG1SWM	NA4EA	ON6KE	
ON6YH	BH4IGO	K6MKF	NU4I	RC2A	232
PY2GG	F5NBX	K8AJS	VU2CPL	S51NM	7K3QPL
W7AH	K2HAT	N1CGP	W4GIW	SM5ARL	AB4SF
W7CD	K3VAR	N4OA	W9DX	SM5FWW	AC4VM
W8UN	LA6OP	N6PEQ	ZS1A	W1EQ	I8LWL
	NY2NY	WA3I			IT9AAI
248	UA9FFV	WA9GON	238	235	JA7KE
IZ2EWR	W2FV	XE1H	HA5PT	CT1DOF	JA8WGX
JH1SBE	W4GE		HB9EFK	DK2CC	JH1FVE
JR1VAY	W5DM	241	IK8GJR	EC1A	JH3GFA
K4PB	WC3W	9A5F	JG3RWX	IZ5MOQ	J13CJP
N2ZA		EA5GPQ	K1BZ	JA4DHN	JO4JDU
N4PYI	244	IK7FPV	K9JU	K1NJ	K4HQB
N4TOL	DJ3XG	JA0MRW	KN4PPD	KF9UG	KX4TT
VE1JBC	DM2RM	JK1VXE	KQ3F	LA2XPA	N7WS
W2KA	HI8R	JP1LRT	N2DPF	N1BZ	SP6AXW
WB8ART	IK2RZP	N9XX	N7WO	N6KZ	W0GG
	K0DD	PY2WC	W2LE	OZ0J	WB2BIN
247	K1DJ	W8BBQ	W3BNN	S54A	XE1RBV
IK6OIN	K8ME	W9HBH	W5DNT	W6AEA	
JH3FHQ	K9GWH	WP4EJH	W6YOO	WA3WZR	231
JJ6DGP	LA7QI	WV9L	W7HPW	WQ6Q	AF5CC
JS6TWW	RT5A		WA6G		DH0GSU
K9OT	W5VQ	240		234	DH2PC
KK1W	W7IU	AB0CT	237	I8MTQ	EI3IO
LA5SJA	W8IW	CU3EQ	6K5YIA	JH1OGT	JA9RT

JH4CBM	227	W9YSX	221	IK3DVY	214
K2CBI	EA1RT	WE4S	DK7YY	IK8UHA	AA8SW
K3OX	IZ7AUH	WN6K	IZ0GYP	JK1JAS	DF2UA
K4MF	IZ8MBW	ZS6UT	JM1ESG	K1JIU	DK5RL
KR6C	JA1JYE	224	K0AZ	K2BA	IK1UGX
SP1DSZ	JE1PHH	HC1BI	KA4RRU	K7UT	JA2ITK
SP7ICE	JO1LVZ	IK2UWA	KM4HQE	KI4WCQ	JA7JPZ
W2PP	JQ1YIW	JA1NLX	N7NG	NV4B	JL1GYZ
W3FOX	JR1EFG	K4WFM	NF4A	OH2LHE	JR3ADB
WD8PKF	K3WWT	K8QKY	PA0ZH	WA5NFC	N6DX
WK8A	KM6HB	KR2Q	PP7LL	WQ5R	W6SL
230	N1JP	KV1E	SM3PHM	217	W8CZN
EA5BRE	N4HN	N2NW	SM5BMB	AA4AK	WY6N
IK2ANI	PP1CZ	N3KV	VR2CH	AA4FL	213
JA2NNF	UR5FEO	N7DED	W2DXE	DH3KM	F4GVO
JR5JAQ	W4ABW	NU1O	YO2DFA	DL2NOM	HB9FBG
K1LT	W4RDX	SM0MPV	220	EW4C	JA0EVI
K9ALP	WB7B	W2NRA	7K1CPT	JE1GWO	JA4MMO
N4IQ	226	W6SFK	JA2MNB	N1MD	JJ1KXB
OH3OJ	9K2GS	WA3FRP	JA4FM	N6QI	JR3VMJ
TA1CM	DL4NBE	WA3GNW	JF1WLK	NA5Z	K0NV
TZ4AM	DL5XL	YB1AR	J11WLL	SP5ELW	K1RI
VE3SKX	IK4MSV	YO9FNP	K3PU	VE1DUN	K5CWR
WA2USA	JA4SSM	223	K4JUJ	W0QQ	K6IPV
WA4DOU	JA6OXT	AG7N	KK0DX	W3ICM	K9RT
WA8MCD	JH1FNU	HA5BSW	KK4OW	216	KC2SST
ZS6NJ	K0GW	JH1UBK	N3KN	7M4CLF	KF7F
229	KB9DAK	JR7ILA	N4AOE	G3WW	N5WA
AA9GR	LZ2XF	K4ZRJ	N5QS	K4JKB	N9SF
DK8IZ	N4SC	SP5MXZ	ND3L	K6EID	RA0BA
I0MWI	N9KW	SV1CQN	W5RYA	VU2MSA	RT0F
JA3UNA	SM5CZK	W4SK	WB2KSK	W6RKC	W2RIJ
JA7MNF	UA0FDX	WO5I	219	W8HMK	W3WH
JK7LXU	W3SB	222	CT1BWW	WB2FUV	WP4CQ
K6ZZ	W7SX	HL5BMX	G0VXE	WI7P	XE1J*
K7LV	WA9BZW	I8YAV	IT9ODQ	215	212
KO8SCA	WV8DX	JA0CIU	K2TER	HA5CW	AA9RR
N6PAT	225	JH8UQJ	K4VNY	JR1CAD	JH7IQQ
OH8NW	4X4MF	KG4CUY	K5JZ	K0HD	K3JM
RD3BD	AJ8B	KJ4R	K6TAR	K6UM	N6NU
VE3YF	IK0CHU	N2SQW	K6UNE	K7LAZ	N8NA
W1OP	IZ2FOS	N6WT	K9UWY	K9GA	W5JMW
228	JA1QIW	NO0B	KA9UVY	K9SG	W5LO
JH1RVQ	JH2VVH	W3MR	KF6HI	LZ2ZG	WA1PMA
K1RH	JP1GUW	W8CD	MU0FAL	UT6UA	YV5LI
K3NQ	K0THN	WE1P	N4PL	W1XV	ZL3PAH
PY5CC	KK4OK	WV2I	N5ET	W3BJ	ZS2Y
UX5UO	KK9H	WW8RT	W5GA	W6KK	211
W1TO	N0KV	218	218	W7IV	DL5MHQ
WB0N	N5BO	EA1JO			K2EK
	SV3AQR				

K4WES	YO4AUL	HB0WR	201	WB5NHL	195
KQ4EE		JA6ENL	AC6BW		AA3TH
KV4T	207	JL3DGI	AJ8MH	198	IK0UTM
KX2A	AA6RR	K3SX	HB9CQL	EA1KP	IK4TVP
N6OJ	EC1AIJ	KZ9DX	IW0BYL	EI3CTB	IZ0BTV
W3FI	EI8IU	LA7EIA	JA3LDH	HB9AWS	JM1JZN
W8QZA/QRP	F1ICS	N9LJX	JA8LRG	HL2ZN	JR2PZX
WB8B	HL4CCM	SP7CVW	K0ABC	K0OK	K4AR
WF8R	IV3KCB	VK2CA	K1PL	K4WY	K4GHS
	JA4HXF	W6FL	K3SUI	K7LFY	K5UZ
210	JH1IZR	WU4B	K5FXB	KD3HN	KR0O
F6HLC	J18PDC	ZS1DX	KC2STA	N2RR	NA6MG
JE2KSM	K1ZE		KD5R	N3ND	NA9A
K1ZJA	K3FM	203	KK8MM	W3HKK	TF3JB
K5VR	K8AV	AA4FU	N3PS	W4WN	W1DYJ
VK2AAH	KS4YT	AC9O	N4KM	WA6HBR	W6BK
VK3FM	PY2RO	CX2CC	N7NF		WB8BZK
VU2LBW	W2CG	EA5AT	N8BJQ	197	WT4Q
	WS1L	F2NH	NE8P	AL7R	
209		JP1EWY	NK7Z	HP3TA	194
DL6UNF	206	KF0LA	NW7US	IZ0BVU	AB2E
DL7JRD	7L2QAD	NA2P	OZ5NJ	JA1BNW	DL9GTB
G3XLF	DL2RD	R3IS	VE1VOX	JA1KXT	EA2AGV
IW8CGX	EA8MT	R9JX		JA7JM	G3SBP
JA0GCI	G3KMQ	RV4LC	200	JH0AKV	JA0AXV
JA3AVO	HB9BOI	SP3EPG	AA4LR	JR4CZM	JA3WMS
K1JD	K5QX	W1OK	DJ7JC	K4KEW	K1EFI
K4GK	K6QU	W8BLA	HB9KNY	K7GA	K1GE
KW9U	W0OGH	WF4U	IV3TDM	KU8X	K2ZD
RA3BL	W5THT		JA4GXS	N5TU	K4WZ
UR9IDX	WA6TLA	202	JG3KLF	W0PE	K6MM
WB5STU		CT3DL	JT1BV	W1FA	KC9K
YB2DX	205	DJ8NT	KF2OG	W1YRC	KE5BR
	AD3C	EU1M	KM1C	W7WZ	KM4NS
208	BV1EK	HB9CRV	N4MI		OH6NIO
AH0U	G4NBS	IK0WRB	N6MXU	196	UA9MC
DL1DWT	JA1XRA	IK2GAJ	OE1ALW	AC9S	VA2IG
I1YDT	JA7DPC	IZ4DIW	W6HDG	JA6IVR	
JA7FAS	JJ1JMZ	JE4FNC	W8JA	JE1IBI	193
JK1DDG	JR0AMD	K1ACL	WA5IPS	JF1KML	K4JLD
K8ZM	K3NF	K3XO	YB1TJ	K2AJY	K6XN
KV4AA	NW7M	K5DCW		KW4CQ	KD8RQE
M0HIH	SP5ES	K6SRZ	199	LA5LT	N6BM
N2KI	W0RSP	KA1J	HB9HIT	N1GC	N9AOL
N2RJ	W4UEF	KE6FV	K0LB	N2AJ	VE1OP
N3XM	WA7BNG	KZ1W	K4GO	N7NW	W4AFB
N8VV		RX3BP	KB4MRX	NU1T	W4NBS
N9PGG	204	VU2IBI	N8BK	S50B	W4NE
RD9M	9K2BM	W3ACO	SM0DSF	SM5ENX	W9BS
SM6CLU	AA4UC	WA6URY	VA7DX	TF3DC	WA9MAG
VE3YXO	DK5HZ	WC4X	W0MS	VK3KE	WB3LHD
W5UQ	DL5KUA		W2YR	YB1RUS	WC4H
WW8W	EI2HY		W6JZ	ZL3RJ	

192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT K6JJ KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	K8YE KE8G KW4J ND4V W0JMP W4DAO W4PNY	W2ZI W8FN W9LN	N0TR N1IA N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	K4MV K8KI K8YYY KE4BKL KS0M N0ODK N4NW OZ3SM VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK WC2L YB2TS
191 AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL	188 IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK K5TN N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN F4WDL JA0AVS KB1HY KE8UM 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 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 WC2K YB4CHP	187 AC5AA AE4M AK5Q JA1GVT JA3BKP JK1SQI K4JWA K7CTV KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ JJ2VLY K2TV K3PP K5GH N3OUC N7RD NC7B NW6S NY1V SV8RX VK6LC W6DX W6WA W7CB	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	177 7J1ADJ AE4CW DF8FT 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 UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF
189 CU3AN E70T JA1PVX JA6JYM K3DFL K4WJ K5TA	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W0FG	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE	176 AA9D DF3EC DS4NPL JA1UBZ	173 EA1DLU IK5QPS IZ0FYW JE3FOR

JK1MZT	JH1RFM	W5WI	G4FTC	JA4RED	JA1DCK
JL3OUW	K8JE	W6SIY	IT9IPQ	K1LTJ	JA8EIA
K7STO	KB7AK		JA2BUR	K3VPZ	JH1XFR
K9UQN	KC5LK	167	JA4DLF	K5ZQ	K7CU
KI2D	KS4XQ	K0EOO	JK1NPH	KC9WPS	K7PT
N1KC	N1HO	K6LPO	K8EB	N4QWZ	KA3GWD
NU4B	N4MEC	K7YMG	KK4CLY	OH3PYY	KC2NJ
RA9SC	SV2JU	N4IG	LU4FW	OZ9U	N1ZZ
TF3VS	TF3Y	N7JB	LX1KC	W4ARK	N2FF
WB8EKG	UA0SC	ND7K	N0LD	WB2HJV	OV5O
XE1GLL	UA1OM	NS3L	N7TM	WQ8T	SV1XV
ZS1J	W4DN	R3BB	N7WI	XE1L	W3KB
	W4HZ	W7FI	OZ4VW		W3WST
172	W6PG		PY2ADR	161	W4CCS
K4SAF	WA2VQV	166	R2ARR	DF1ZN	W5IP
K7FEL	WB4GLI	4X6UU	SM7WVZ	HK6K	YB3MM
K9QJ	WW2DX	EI7GY	W7YW	IV3FFI	
N6FS	XE1FAS	IW1QN	W9IL	JA4CSJ	158
N6ZN		JS1MRA	WA7HR	K0SRL	BA4TB
NK7C	169	KM7R		K7UW	DL7BO
PT7ZT	DL6NW	LA9KY	163	N2MFT	EA1P
UY2UZ	EA4DEI	N0AH	AC7ZG	N9LEO	EA5RU
W2FDM	IK0WMJ	NZ3M	E73D	W1HEO	GW4TSG
W9MAK	K2TK	PA0TCA	JA0ED	WA0WWW	IZ0FUW
WK9U	K4AU	VE7SZ	JA3UOQ	WD5BJT	JA0ADY
WN7J	K6IPM	W5FPT	JE6PJP	WR7Q	JA6AVT
WP3R	KA1DJ	W7VY	JS6QOM	ZS1EL	JH0LME
	KT8D	W8SAX	K0BRO		JR3TOE
171	N6EM	W9ZCL	K0QQ	160	K1LI
AD6ZJ	N6RK		K0SD	AE5B	K3SF
DK4TP	N8AYY	165	K9IA	DL3ANK	KR4BD
IU8IYE	NT9F	7L4VYK	K9MMS	F5AQB	KS0JD
JI3BFC	W6WF	AB9M	KB2S	IW5EIJ	KU2A
JR1LZK	W9GXR	HB9VAB	KD4EE	JA1BON	KW1DX
K0HB		JA2OLJ	KD4SN	J11DMH	N4QM
K0KP	168	JA3EEM	KE3X	K0KV	NA5S
K6EGF	3A2MW	JH1GNU	KP4N	K2OP	NC6RJ
KD4W	AA8KY	K1EO	LZ1XL	K3WGR	NV4A
KE2M	CT3CD	K5LY	N2CG	KJ4YLO	SV3KH
NI7F	DK3QM	K6ME	N4GBK	KK4CB	VA3AYA
OZ9XU	HB9HVG	KK4XL	NX8Y	N1RK	WA0ROI
TA1L	HL4XM	KL7NW	VU3CAU	N7VPN	WQ1H
VU2CDP	JA2LHG	PY5IP	W1FC	OE3JAG	WY7FD
W3ATV	JG1JPE	TF5B	W1MRH	S53MJ	YO6HOY
W3KHQ	JM1HJG	W1AW	W8VI	W1AO	
WB6BFG	N2YF	W2KNG	WA5NOM	W1ZS	157
WF1H	N7MQ	W7JW	WB2NPY	WB8RFB	9H1AE
	N8NB	WB4YDL	WB6CJT		AC4BT
170	N9DR		YB1BML	159	AK1P
AK7O	NC2Y	164		CT7ANG	IV3AVQ
I5FLN	R9MJ	AA3AZ	162	DL2AMD	K4RDU
IK2WSO	VR2MY	AK4AO	F6KOP	DL6DCD	K4SX
JA4FKO	W4OWY	DK6OR	I0LYO	EA1BLA	N2GZ

N5TF	K7ORK	NZ4DX	149	146	KF7NN
NA4MM	NY4G	OD5YA	DS2BGV	4O3A	KI3O
SV4FFL	ON5EQ	SQ7FPH	EA7LS	9J2BS	N5JEY
W4CC	PY2RN	W1LE	EI4BZ	AC8L	N8IL
W4DEE	PY2SEX		G3PSM	AD5MD	N9ATF
W4YCH	VU2ABS	151	G8BCG	IZ8EYN	RA3AOS
W5TUF	W0BM	AB4GE	K0FLY	JA1SZN	TA2RC
W6RFF	WQ5T	DS5JMG	K2CYS	JH2NWP	UN7BK
W8WM	XE1EE	EA3HDZ	K2KIB	JH4GXE	W1RG
WF4G	ZS1C	EI5JL	K5KG	JN4FNZ	W5WLA
WY1G		JA6CMQ	KD9ZR	KE0A	WA4USA
YO3GJC	153	JR1KBJ	KE6XL	N3KR	WB2RAJ
	AC8TO	K1EDG	KF5WCP	N8OQ	XE1ILI
156	EA2BFM	K1ROA	N7KO	NO9E	YB1AYO
AA7XT	HC1HN	KA6RWL	NC1M	NS4X	
G7SSE	IZ4IRO	KM8V	NN6K	OZ9GA	143
GM0VRP	JA0NZR	LA9VBA	PP2FN	W9MR	A61BK
IK2WPO	JA7FVA	N3AO	SP1NEN		AD7L
JA2CKK	JA7JAA	NR0Q	W0AIH*	145	AD8NQ
JA8RRF	JF7RJM	VE6TL	W7NN	9H1EJ	AI4QQ
JG1XBM	JH6RTO	W4DVG	WA4QMQ	A92IO	EI5KO
JK1BIB	J11VVB	W5BK	WF5I	AA5B	HK1X
JM1JIV	K7HC	W6GJB		AA5N	JA1JYS
JM1LPN	KB0EL	W7JET	148	EA7AZA	JA3PRM
K8ROK	KE3ZT	W8PAT	EI2IP	EA8RR	JA8ANQ
N2YU	KU1T	WB7BBQ	F5NNN	HB9ZS	JK8VMB
N4XYZ	N4TD	WD8KND	G0THF	K8OS	K0CF
N8SHZ	PF7M	WW1L	JE3OUW	KB8DID	K0RAR
N9AZZ	VE2ACP	WY0V	JE7RJS	KI6MQX	K8RMC
SM5ELV	W5PD		JQ1PCX	KJ6Y	K9EXY
SO5AS	WB4KTF	150	K2HT	N5PA	KJ7KOJ
W5EW		AF3X	K8GT	NK5Z	KO3F
WA5KBH	152	EA2AAZ	N5TW	NO2C	N4FN
XE1R	DD0VU	F1OBJ	W4PGM	TG9AJR	N8IK
YO3AIS	DL8OH	G4AFJ		W3KN	N9MR*
	EB3CW	GM4KHE	147	WB1ATZ	OK1WF
155	HB9AGO	HB9TJG	AG2O	WX3P	OZ1OXQ
K8SL	J68HZ	JA7MAD	CT1ETE	ZS5LEE	W9MB
KA1API	JA2ACI	JA7PKV	DS3EXT		WC0W
LU2DSL	JA7NGE	JE4CIL	HC1HC	144	
NA1DX	JE3PCP	K9ARZ	HL1VAU	AD4AA	142
PA5X	JG1GJH	KC2WUF	JA0GZZ	AE5FM	EA2AA
UA6XT	JH1CTV	KN7K	K8CR	AJ6X	HB9BEM
VA3NXM	JH1HRJ	N0VVV	KF4ZZ	DL1MEV	JA1CPU
W0KCJ	JJ1IRS	N4ST	KM1R	DL4ZAB	JH0WYT
W8VK	K2MK	NM4SH	KN7Y	E77S	JR1HYA
WX0Z	K8ZZU	UW7UA	KY6AA	EI1DG	K3GT
	KH6P	W9QO	LA8PDA	IW1PUR	K4YZ
154	N1SZ	WA6EZV	N8KU	IZ2CSX	K5ZD
DF2WF	N4XMX	WB2KSP	N8PE	JA5XPD	K7AWB
JA9KRO	N6KK	WD4IXD	VK5CE	JA7MWC	K8BB
JH3FCF	N9OY	XE1YD	W4HOG	K3HW	KE5FXE
JL1EGW	NE0U	YB2IQ	WB3D	K4ZMV	KH6XT

KO4PY	W5SG	HB9HHH	NC6K	133	W9RB
KU9S	W7PC	K2UF	ON4AGX	9A3IE	WA4VJK
N6VH	W9SE	K3HPA	SM2DMU	GM5YTT	WB1ASL
NF7D	WA3GM	K3UW	UY0MM	HB9EBM	WB2UFF
NI4Y	WF4W	K4GM	W0JW	JA2CPD	WB4DNL
RM4C	WR2G	K7QBO	W3NRJ	K0IO	WU7X
UT9LC	YO3JF	K9XT	W4KCM	K2FJ	
VA3HP	ZL3REX	N0JR	WA9DU	K2KJ	131
VK2DAG		N5OP	WB1S	K2OO	C31MF
W0ZS	139	SV3EXP	WX2CX	K4TXJ	EA3NG
W6QO	I8DKR	UA4HAD	XE1MW	K5VG	IZ0GVZ
W8EOG	JA5JUG	W2CQ	YB0EIN	K9AAN	K3GO
W9VOB	K4HEB	W4PGC		KB8ZUN	K7CMZ
WO5D	KA5SYP	W4UT	134	KN4OK	KG4OJT
	LZ1XZ	WB7QXU	5P5Q	N4UW	N9MB
141	N1KM	XE1SAX	AA2T	N6DVR	NA6XX
AK9B	NG0G		AA5TL	NT5O	RM6LW
DK3TL	OT1A	136	AC7JM	PY2CP	S51MA
DL5MM	SP5AMN	DD0VE	CU7AJ	W1JMM	VA3OKG
IZ1JIZ	VE3FAC	DL2VWR	DL8DWL	W4IR	VE3QAA
IZ1JLG	VE9VIC	DL4FDM	EI2JD	W5CWQ	VE3VV
JH6WMJ	VK3MB	DS4DRE	G4AYU	WB5TOI	VE7VZ
JR3QHJ	W0SR	JA1EYN	HB9WDF	WI0E	W4IDX
K4EU	W2KP	JG2LGM	HP2NG	WM4AA	W4LIA
K6RI	W4CMM	K4OP	IZ2MHT		W7NP
K7RAN	W4UDH	K7PO	JA2LMY	132	WC4V
KF3N	W7TUS	KX6C	JA6GXP	AG5CN	
N4LV	W7VAS	ON6MX	JA9EEH	DJ5DT	130
N5HC	WA4MIT	ON7DR	JE6UWU	DL9QJ	DK3BK
N6VS	WB3AVD	PA5CW	JF2RSF	HK3CW	DM3CW
NU4Y	WB9B	SK0QO	JF3AHI	IZ0CKJ	EA5GXI
RA0R		W8MIL	JL6USD	JA5CDL	ER0FEO
RL3BZ	138	W8YV	K3MSB	JE4KCN	I4UUL
SV2DSJ	AB0RX	W9KM	K6CF	JE4WOK	I7LGM
W3/NH7C	DS4DBF	WB8QZM	K6DJ	JG1WNO	IZ5FSA
W5AP	EI3ISB	WG0G	K6EV	JH4CPC	JH1BHW
W9COS	IZ1JLN	WW7Q	K7BWC	JN1RFY	KD5RBU
WA3YZD	JG3KMT	YB0MWM	K9BO	K1AJ	KK9T
YB2BNN	JH1ORA		KE6V	K1GND	KM3J
	JH3PRR	135	KF9AF	K3GW	KX4I
140	K2AX	AB9KZ	N0TK	K5MT	N9RE
AG1I	K2DC	CU3EJ	N6VNI	K8CJY	VU3WEW
AG6HE	K9BQL	DL3JFN	OH3TY	KB2XJ	WA2MUA
E70X	KI6CG	G3CWW	PY2FUL	N1BKB	WA3SKQ
EC7B	KK5J	JA3MIO	RA3CO	N1ZJ	WD1M
G4SGX	KQ5S	K0GEO	RW6MBC	OE6BME	YU1LD
HB9BNQ	KS8W	K2DF	TA1PB	PY2OP	ZS2ACP
HL2DBP	N7FF	K3DQB	UT7EC	R0QA	
JM1CMA	WV4V	K6UXO	W1MJB	SV2CLJ	129
N4DWK	ZP5YW	KD1F	W1ZK	VU2DED	AA4MM
N4LSJ		KX5U	W5RDW	W0DD	DL8UAT
SM5BNK	137	LB2TG		W6TK	G3VQO
SV1BYI	AC0B	N7MB		W9KX	HB9EXQ

JA1DCO	UA0AV	XE2MX	K5MMH	N0IW	120
JA7BEW	VK7AP		KD0AA	N1UZ	AA0FT
JH8UGL	WA2BOT	125	KK4TKJ	N4PAJ	DL7UGO
JQ3TAN		AB2NI	KL2R	N5ZY	HG6IA
K0ARM	127	AK0A	N4GOA	N6BDX	IK5BSC
K4KU	9M8DEN	AK5X	N4LKB	N8WXQ	JA1PLT
K6OJ	CT1ELF	EA4TX	N9AVC	NE1RD	JE1TNL
K8LBT	DD9WG	G1VDP	N9XG	R6TY	JS6SCC
K9JDP	DL5KUT	HB9ANK	NX1P	SM2EJE	K2SD
KE4KMG	DL7LX	IZ1EPM	SP9IZV	W2GHD	K5GZR
KH6DX	DM5JBN	IZ8DEO	VE4JBB	W3MF	KC6ZBE
KJ2U	DS4OMS	JA6SUY	VU2MB	W5TZX	KE9UA
KM2O	E74A	JF2OHQ	W4CIR	W7GB	KI0HA
KN9N	F4GTB	JJ2BLV	W7IMU	WB9W	KM4A
LA4RT	F4HAB	K1YR	WF5E	YV4DYJ	KU3G
N0ATQ	HB9ECS	K2CJ	XE2AU	ZS2I	LA2XNA
N5MT	IW0ECV	K4AEN	ZP6CW	ZS6RJ	N4HUF
N8AGU	K4DET	K4UU			N5CR
N9ATD	K5ALQ	K9UC	123	121	NG4DX
NZ6N	K9CHP	KB1AWM	DL3DUE	AA6XV	NJ1Q
SM2YIP	K9GL	KC4PX	FM5FJ	AA9WO	NN5O
W1KMA	KA1CTL	KG1V	G4ZWY	AE1T	NQ4A
W4EJG	NN5E	KG5POL	JA2HOL	DK3FB	OH3GGQ
WB9PNU	NP3CW	KJ4FZ	JA2QCX	G4RGK	PT2ND
WM9Q	PA3AIN	LU8ADX	K5RKS	GM1TBW	S52R
YB9AY	SP2JLR	N3TR	K8ARY	IU8GNY	W3JM
	VU2NXM	N8JS	K8FB	JA3VUI	W4UAT
128	WC4B	ON4EB	K8ZT/QRP	K3OK	W5MF
7J1ABD	YO8PS	W1KDA	KD1AB	K5GM	W8LIG
AB1NS		W4FO	KE8NOA	K5PC	WA9IVH
AE0MO	126	W5XU	KN4WOJ	KB4KBS	
EA5ZR	AB4FH	W9FF	KV8P	KE1IU	119
EW4A	AC2QH	WF8Z	N2MN	KY5I	6K5AQY
GM1BSG	AD0K	WS1F	N7ZA	N1QAE	A71AM
IK8PGE	EA5B		NC8I	N2SG	AI1W
IS0/YO3RA	F5EOT	124	NJ8G	N2TC	DF1IR
JA1ERB	JH8LEY	AF3K	TF1A	NX1Q	DH8WR
JA1PBV	J11FXS	AG3V	W7YED	OK2ZDL	E29TGW
JA6SQR	JL2ULM	DJ5FZ	W9RXJ	PV8ABC	EA4DL
K0MB	K1ETA	DJ9FK	XE1AO	VR2IL	EA8TZ
K3CWF	K2RKJ	DL5ZB		W1GF	G3LPS
K9AAA	K4RSA	F8EZE	122	W2GGY	IU8LMC
KB8KIM	K9LCR	G4EXD	EA1T	W2RQ	JA3MAT
KE4S	KD2SC	IK0SHH	EA7AN	W4CU	JM3XZC
KF6A	KE1B	IK8TEM	F6FHZ	W6CUA	K4MQL
KP4DS	KM2E	IN3FCK	GU4YOX	W6GRV	KB3KJ
N3GTG	LU7DW	JA5IBP	HB9HFM	W8BI	KF0RQ
N8II	NM1G	JH5OTE	JA1IHD	WB0ULX	KG4IYS
NA2U	ON4LG	JR4DHK	K4IU	WY4I	KM4CQG
NB3R	VR2CO	K0WK	KB0V	YE1AR	N4UFP
NL8F	W0RXL	K1XO	KD6WKY	ZL2AO	N4VN
NR5O	W1BYH	K2JK	KP4DDY		VE3MSC
UA0ABB	W4EY	K4MIJ	M0VCB		VK4BUI

VU2AE	K8MN	IZ7QSS	VR2ZXP	K9MQ	WB9WHQ
W0ZX	K8RCT	JA1CC	W8FAX	KI0G	WD0AJG
W3NS	KC7CS	JN1SUT	WA1LAD	KI0KN	WM0G
W5JE	KE7BMG	K1QN	WB8LEM	LX2SM	
W5WS	KG4URP	KR4Q	WC9C	N2BSA	110
W9WO	KL7XO	KV3W	WN0L	N4MIK	AB8M
WA1EHK	KQ5M	N3PV		N4PHH	AC6T
WB5KSD	MM1PTT	N5MI	113	NT5EE	G0GFC
YB0NFL	N1GFV	N8TEM	4F1OZ	OZ6TL	GM0VIT
	N2SU	NA9L	AB5GU	SP9FWQ	JA0EBV
118	W0ZAP	NT4K	DJ0AH	TA7AZC	JA5EEU
A65BD	W3GP	OZ7BQ	DJ9HQ	W3KHZ	JA9KA
AA7UN	W4MOT	R2AB	G4GED	W3RSR	JP1GVC
DB9CR	WA1HXX	S51DV	G4VWI	W3XX	K2GW
DJ3XD	WB2AA	SM6WET	HB9MZI	W5EC	K3RRR
EI8JX		TF3DT	IZ3DBA	W5MJ	K4VAC
HC1E	116	VU2TMP	JA5SEY	W6BBS	KA4H
JE7KQU	DL8SDC	W4DWS	JH3EQP	W9JJ	KC3RKY
JE7OEC	F5PBL	WM4W	JK1WSH	WA8KNE	KF8PD
JH4GNE	F8DZY	WT9U	K5QY	WB6PIH	KJ7NO
K4BYN	G0HIO	ZS6NK	KA5OWI	WT3Q	N2KX
K4TMG	G0UII		KA9JAC		N4UC
K7LY	HL1MKT	114	KB5HC	111	N5QZ
KA5JSM	IZ8EJB	DL7AA	KD9BIE	AB5YI	NT6AA
LA9XBA	JA6TNY	EA4S	KI6RRD	AF6PK	OH2PV
LU9DO	K2GLS	F1RAF	KJ6YK	AI2S	OH3DP
NA2R	K9SUH	G4YCS	KX7L	EI2HIB	SV8RMA
OE1TKW	K9TVG	HA2EQD	LA2LI	EI5GM	W4OEP
OM2NW	KB7V	HA5DI	LB8CA	EI8IQ	W4SKW
SM3DXC	KK4ODQ	HI3I	N2XQM	EI9FVB	W4VAB
SM5BFJ	KM6WXB	IW7DMH	N4UP	G0RPM	W8TE
VE3NJC	N8AID	JA2DCN	N4WD	HB9GZE	W9GG
W2EQ	ON7TK	JE2DOD	NC4RY	JP1PZE	WA2ALY
W3IZ	VR2CC	JE4RAL	SM7CZL	K4GN	WA4RYW
W4ALF	W1GY	JL4BSE	TG9NX	K4NNQ	WB2BXO
W4DFU	W2ZK	JR5KQF	VA2EU	K8CMO	WB4HMA
W4DTA	W4BH	K0PC	VA2GA	KG6D	WB8TGY
W4RQ	W4TUN	K5NV*	VU2OT	KL7XD	YB8HZ
W8VVG	W5GOL	K7PTC	W2RDS	LZ1MDU	
WA8COB	W6ELI	K9KDS	W4LZW	M0RTP	109
WB4PWZ	W9LU	KA9TOX	W4MBD	N9NFT	AD0TR
WB5ZAM	WA4TMJ	KC9GHA	W4VG	NA8W	CT3FN
WD6T	WN1M	KI4TZ		NJ2X	DJ6OZ
		KW4BY	112	NO3U	DL1SWN
117	115	LA3ANA	AF8C	NZ6L	DL2NAI
AC4XO	A71XX	N3NVA	G4NAQ	OH5NS	DL9SAD
DL2OW	AK4N	N9ETH	G6NHU	PY6TS	GM0SCA
G3YFE	CT7ABD	NE5W	I2YPY	SM5CSS	HB9CPS
G4DDL	CU2AF	NX2X	IS0MVE	UA4PT	IU4BJC
IK1RKN	DL4KUG	NZ0O	IU4KET	W0LGQ	JA0HXV
K4RP	F8GB	PV8DX	K1TKL	W2GM	JA1DHY
K4TR	G4EHT	RA5C	K3SUK	W2VT	JA1FVS
K5HX	G4HUN	RA9SAS	K4RM	W4BR	JA1QOQ

JH3AEF	N2YBB	WB8PKK	JR0GXA	KB3Z	RZ6MJ
JJ1SZA	N2ZL	WZ9B	K1PU	KC5LT	SP2LLP
JN3XEZ	N4LS	ZS4JAN	K4UQC	KN6HIP	VE3XK
JT1DN	N4WOT		K5WE	N0SL	VU3RGB
K0MFI	NG4C	106	K6BLG	N3YZ	W0PPA
K2IRM	NW2I	AA2VG	KB2GCG	N4NYY	W2TX
K4LQ	PP5VA	AI4EY	KD2CYU	NA4D	W4PG
K9KJ	SP5UFG	EI2FG	KD8BZY	NB2P	W4YR
KA2F	VE1JF	EI9CN	KE3A	NE3K	W7KKC
KC5N	W3UNX	ES4RX	KG5VK	NS4F	WA2VJL
KK7YC	W4OV	F6ARS	KI3F	PY5VC	WA3PAK
LA4JGA	W7HJ	G4WWG	KY6J	TA1AL	WT5L
N0AMI	WA2ONG	IZ2IPF	LZ1JZ	UA9AGX	YB1SKR
N5EI	ZL1IM	JA1RBY	N1AH	VE3FRR	YO2OXD
OH4KRN		JH1OVY	N1TQ	VE7NS	
PA0QRB	107	K2KYH	N1XL	W0YK	102
SM0BSO	AA5H	K6GCN	N3DD	W1CDC	2E0000
SM0EUI	DG1LHM	K8RD	N5VBK	W4GHW	DK1MCS
V31CQ	DJ7PI	K9WMS	N8YQX	W5DWA	DL2DCX
VA3VF	EA4FXZ	KB5UNX	NZ4CW	WA4IXW	DL3XAC
VE3KKB	EI4DQ	KF5BA	OM4KW	WB3FHU	DS2GOO
W1RH	EI6GF	KO4MA	PB7XYL	WU1T	EA2RY
W2FDJ	F5DBT	KS4Q	PT2DF	WU6K	EA4ESI
W4AVY	JA9IPF	LX2KD	PV8AAS		GI4OWA
W7WT	JI4HKA	N1ECC	SV7CUD	103	HB9IBA
W8ILC	JR3PKO	N2BT	TA1UT	AB8DG	IC8XIL
W9LX	K0XM	N4GRC	VA2LC	AE7U	JA5ALE
W9TO	K3IK	N4PF	VE3NKS	DU3GKT	K2KNB
YB0AZ	K3JRB	N5RN	VK7ZE	EI5GSB	K4QS
	K4NI	NA7RH	W3WN	F5VIF	K6JAD
108	K5SES	NH6L	W6KF	G8GNI	K6XJ
7N4OBV	K9BR	SM0XG	WA3IIA	JA3PYC	KC3OPI
AA2F	KF2TI	SV3RKM	WB6JHI	K0JPL	KC8YG
AC4FZ	KJ4UZU	TG9AWS	WD0FYV	K1MDA	KO4DKI
AG4TO	LU2JCW	VE7UF	YB1BUL	K2AMI	LA5MDA
DM6MA	N6GEE	W6IA	YB7WW	K2WJ	LZ2HM
DU1IVT	N7TW	W8LR	ZL2DD	K3LA	N0OK
EA3UU	NA5WH	W8QW		K3WSU	N3CAL
EA4D	R9GM	XE3ARV	104	K5VSD	N4IR
EC1AE	S57J	ZL3RIK	DB2WD	K8TLC	N9AKR
EI6GI	SP7ASZ		EI8GS	KA7CVJ	NZ1I
F5VML	TF3MH	105	G6MXL	KC3NIE	OA4DGS
IZ4GOL	UX5XK	4F3BZ	HB9ARK	KE8Y	OK1DXO
JF1KIG	VE3BHZ	AJ6V	HL4GHT	KG5NP	OZ5VO
K3RWN	VU3DJQ	DK7GH	JE2VYM	KN6KI	PE1DAB
K6DLB	W1USN	DS5RNM	JG1LFF	KS0Y	SP5NON
K7LOL	W8PE	GW0ANA	JQ2MPJ	KU4A	VE3DIT
K7QA	WA4OTD	I0BJV	K0MD	LA5HPA	VE3XB
KB1W	WA6VZN	IK2HLM	K3NO	N3ER	W4JDS
KD8DEU	WA7HQD	JA3KWZ	K5YE	N4DJT	W4WNT
KT5V	WB2MKX	JF3KOA	K6VVK	N9OI	W8EH
M0AQM	WB4EVH	JG5VFK	K7IA	NJ4V	W8UQ
M0PCB	WB5TEQ	JM7TKK	K9YKL	NN8L	WA8Y

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	N3TTT
G3VDB	9M2CQC	N6RVI
HS7WMU	A41ZZ	N7TP
IK2SYK	A71EM	N7UJJ
JA1KZP	AA1SU	N9APK
JE6JAO	AB3TM	N9MKC
J11IZS	AD9DX	NN6CH
JK3NSD	AF6O	ON6JY
JQ1QGM	AF7WM	OZ2BX
JR1QLM	AI6P	PA3DTR
K0WJ	DB3KE	PA3HGC
K4MSS	DJ0CL	PT2ADM
K7UPJ	DJ4LR	PV8RR
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
W0RMS	K7GT	YL3GDM
W1ES	K7HV	ZP9CTS
W2MW	K8JRK	
W2YWC	KA9JCP	