

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 Sep 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 N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW 339 DL4MCF EA5BM JA5IU JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K	N1DG 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 JJ2LPV JL1UXH K4ZYY K5KC KD5M OZ1CTK SM6CMU SP8NR WB9Z 336 AG9S DL1AMQ EI7BA G4OBK HB9BIN HB9DHK JA0EOK JA1BK JA2DPC JA2VQF JA5MHD
--	---	---	---	--	--

JF7XKY	UY5ZZ	OZ4O	DK5AD	R8TX	DL4CF
JH1TWT	VA5DX	PY2YP	DL2OE	R9FM	EA3GP
J11DHY	WA4FFW	RW3RN	F2JD	SM6BZV	HL3IUA
LA5HE	YO3APJ	S54E	JA1SYY	SP1JRF	IOWDX
LA5IIA	333	SP3CGK	JH0INP	UA3AP	JA1JAT
N4MM	CT1IUA	UA3DPM	JH4JNG	VE1YX	JA2IVK
NJ6P	DF4PL	UT7UJ	JJ3HGJ	W1GL	JA2JNA
NO8D	F6EXV	VE3FF	K5BG	W3NO	JH3VNC
OE6IMD	G4CCZ	W1TSP	K9IR	W6RLL	JR1BAS
ON4CD	JH3CUL	W2IRT	N4NX	WA5VGI	K0KX
SM3VAC	K4XO	W5OZI	N9US	325	K3WA
SP9DWT	K7NN	330	ON4AOI	DJ9HX	K4CN
335	K8PT	JA3EMU	PY4OY	EA4KD	K4IQJ
IK4DRR	K8ZTT	JE7JDL	SP6M	F5CQ	K7ZV
JA1EOD	N3NT	JO7WXN	UT2UB	HB9DDO	LA5YJ
K2FF	ON4IZ	JR4OZR	327	JA4DLP	LA7AFA
N2LT	RV3LO	K4QL	AA5AM	JH1IFS	MD0CCE
N4XM	SV1FJA	K5DU	DF2RG	JR7WFC	N5OK
R3VA	SV1RK	K9CT	DF2UU	K3WC	PY5HOT
R7DX	UR0MC	OE1WEU	DL6KR	LA8PT	RM0F
SM4DDE	VE2TZT	ON4IQ	E72A	N2NL	SP1MGM
UA6MF	W5ZN	PY5EG	EA5RM	NY0V	SP9JZU
UT9FJ	332	RA7A	IK2YCW	OE1ZL	SV1DPI
W4DKS	AA6YQ	RU3QR	IK4BHO	UA4LY	UX0FF
W4PK	DK2NG	SM5CZQ	JG3LGD	VE3EXY	W0MHK
WI8A	IK4GME	W8OI	JH1NYM	W1DIG	W3KX
334	JA1ADN	W9OP	J12KXK	W3LL	W4FC
CT1APE	JA3PIS	W9RPM	K1HTV	W7AO	W9RN
DJ8NK	JA5AQC	YB5QZ	K3RA	YU3AA	WX4G
DL5DSM	JA7JWF	YO7LCB	KX4R	322	IW1ARB
G4PWA	JA8RJE	YO9HP	N4QS	324	JA1GRM
I2XIP	K1AR	YV1DIG	N8RR	AC4G	JA7LGE
I4EWH	N7RT	329	OH5VT	DM5EE	JA7QVI
IV3JVJ	OH2BLD	G0DQS	SM3NXS	I3BUI	JA9FAI
JA0GJJ	PY2SP	GM3PPE	SP6HEQ	JA2CXF	JF2XGF
JA1XEC	SP5DIR	HB9HFN	SP7VC	JA2EPW	JM1FHL
JA6BZI	SV8CS	JA2BDR	W1RM	JH1EEB	K1OA
JA8BNP	331	K2UU	WA2VYA	K4HB	K2UO
JA9APS	JA1ANR	K4UTE	WA7NB	KW9A	K5AQ
JF1PUW	JA1SJV	K9EU	326	N4II	K8EUR
JH4ADV	JE2LUN	K9MM	AD1C	NK1K	KC7V
JH8RZJ	JJ3PRT	N5AW	IZ0AEG	OZ1AXG	KQ8M
K4MWB	JL1RUC	NI0G	JA0NPQ	RA3QK	N8BM*
K6FG	JR3OEH	NI6T	JA2FJP	RN3QN	OE3EVA
N0AT	K5EK	PY2BW	JH1RFR	US5WE	UA3AGW
N9IW	K7ZA	SP2BMX	JR1BLX	UY5AA	VE1DX
NR1R	N5UR	W2LO	JS2LHI	W7DO	W7MO
SL0ZG	OE2LCM	W4UM	K4SO	W8GC	321
SM5KNV	OE6MDF	328	K6AM	323	AB6QM
SP1S	OH1MA	DJ5AV	LA5LJA	DJ4AX	DK1FW
UX1UA			N5XZ		

EA1N	DL6CNG	HB0CC	N2BJ	ZL2IFB	JA9GLW
EA5BY	F6FXU	JA1FQI	N5TY*	ZS6EZ	JF2WGN
I2EOW	G3LZQ	JA2TBS	N7IR		JH4ALY
I4MKN	JG8FWH	JA9CWJ	PA3EWP	312	K5ZK
IZ1LBG	K1LD	JJ1DWT	VK3HJ	DK9KX	K8GG
IZ8FWN	K2TE	K9NW	W5TCX	DL4SZB	N4JQQ
JA9TWN	K6YUI	KG8P	W6RS	EA1YO	S57AT
JF8QNF	KF0QR	N4DB	W6XA	G5LP	SM6CUK
K0KT	KG7H	N8TR	W8DCH	IK0PEA	UA3TT
K2RW	KZ4V	NN4R	WT8C	JA2ATE	W8AV
K9US	LA7HJA	R6AF		JA2NDQ	ZS1LS
N5DG	LU8EKC	RA0FF	314	JA3AZD	
N9AU*	PA5TT	UA6YW	AA1ON	JA4ITW	309
NE1B	RL3FA	W7OM	AA4HP	JA9GPG	DL5EBE
OH1LEU	SP3IBS	WB4TDH	AB4IQ	JE2LPC	G4XRV
PY2XU	SP7HOV		CT4NH	JG4AKL	HL2IFR
SM2OAN	UN7JX	316	DJ6TF	JH1HHC	IK5MDF
VE3LYC	UR5IKN	AA5AT	EI9JF	K8GI	JH3FUK
W5XC	UR5WA	EA7TV	GM3YOR	LA2QM	JK1BSM
	W8HW	IK2QPR	I1FQH	R0FA	JK1EXO
320	WB8BPU	JA0DIN	IU7QBB	S55DX	JR7FRW
AA1QD	XE2CQ	JA1IOA	IZ8FFA	SV1CNS	K2PK
AA4V*		JA1IZZ	JA2VMU	WP4U	N7XR
AA5AU	318	JA5BEN	JH3GCN		N8PW
DL1DUO	DJ4PI	JA6VQA	K0KVR	311	R9TO
EA2IA	HA1RB	K2VV	LA3WAA	DJ9ZB	RA9CMO
EW2A	HB9SLO	K3PA	PY2KP	E73Y	RU3DX
FK8CP	I1EIS	K5MC	PY7DJ	EI6FR	UN7TW
HA9PP	JA1WSK	K5WAF	RA1QD	G0BLB	VU2NKS
HK3W	JA2WYN	K6KLY	UA9FAR	JA1KQX	W4QN
JA0CRI	JA5XAE	LA9AJA	W1ECT	JA7BWT	W6SR
JA1SVP	JE8CLT	N0RR	W6XK	JE1DXC	WE7K
JA3GN	JG1WSC	N4TL		JG3FEA	
JA4EPE	JR2LJO	OE1AZS	313	K0JUH	308
JE2EHP	K2SHZ	OE3SGU	AI9L	K8FL	IK0XBX
JN1BMX	KG4W	PY5EW	DL1KUR	K8VFX	JA1LSP
JR2UBS	N1NK	SV1JG	E72U	K9MK	JA6WJL
K4HGX	N4PQX	WA1JMP	EA8AKN	LU3CQ	JE6TSP
K6XT	NS6C		IK4PLW	R9SA	JR8AMF
K7XB	OE5RLM	315	IK8YTA	W2QO	N5GH
KW4MM	OE8RT	9H1SP	IZ2AMW	W5AJ	N7US
N7RO	RX3AGD	AA4R	JA4MRL	W6SZN	SM4AZQ
R7NW	UN6T	EC3A	JA9NLE	WN6W	SP7ITB
SM5FUG	UR5EDX	JA0DET	JN1RQV		W8HC
W1YM	W5FKX	JA5WIZ	K4JJW	310	W9ILY
W5BPT	W5XX	JG3SKK	K6ND	AB9V	
W7CT	W6VX	JH7RXU	K8YTO	DL2CHN	307
	W9MU	JS3CTQ	KA9CFD	DL7BA	5B4MF
319		K5XI	MM0EAX	DL9TJ	DJ4XA
AA8CH	317	K9RX	RK4FD	HB9RG	IK5CBE
AJ6T	9A2F	K9YY	W2LK	IZ5EKV	IV3YYK
DJ5FI	AB3CV	K9ZO	W9AJ	JA1XCZ	JA9NFO
DL5WW	G0OIL	LA7JO	WB5JID	JA2AH	JE1LFX

JE2DZC	N4DW	301	IK0HFO	UN7LZ	HL3GOB
JH4HMG	N4RWG	EA3WD	JA0LFV	YO2CMI	JA0DWY
JR1DUP	N7TY	HB9CEX	JL2PQV		JA1RTX
K8NVR	N8DJX	JK1UNZ	JN7DOS	294	JA5SUD
LB2TB	W2GG	JR6LLN	K4EM	HB9LCW	JA8DNV
PA7RA	W4GF	K3WW	K8RRT	IK2DJV	JP1IOF
PY2NQ	W5ADD	KM4H	KD0PO	JE2OVG	K2KA
RW4NN	XE1KK	LA3MHA	OH8LXT	JK1TCV	K6EME
RX4HZ		N9FN	UA0BA	K1ESE	K7UA
SV1GYG	304	SV3DCX	ZS2DL	K2LS	K7ZD
W5ODD	7K1PTT	W6NWS		K3NK	KA7T
W5VY	9A4T	W6TC	297	K4XD	N8OC
W7AL	DK3WW	ZL3JT	AA8OY	KS1J	W3RJW
WB9EEE	DL1HRN		IZ8DFO	W1YW	W4FQT
	F5LVL	300	IZ8VYU	W4WM	W4HG
306	IT9DAA	AD5Q	JA6TMU	W7CA	W6RW
A45XR	JH0BQX	EI2GLB	K5UO	WA9PIE	
DL6JZ	JH1BNC	G0EHO	LA2PA		290
EA6VQ	K5PS	JA1DDZ	SK3PY	293	9K2OD
EV1R	K8AC	JA1FGB	VE6LB	CT1FCX	CT3MD
F5PAC	NU8Z	JA1NWD	WA6F	EA5KA	CU2AP
JH8GEU	SP8HKT	JA3ENN		IW0HQE	DF2IS
KF7PG	W5LT	JA8BAR	296	IZ5RVG	HB9TKS
KN5O		JE3ENP	DF2GH	JG1OGM	JF1NZW
N4AH	303	K1DT	I6FLD	JH9AUB	JH4GJR
RN3OG	DK8MCT	KB0EO	JE1PNX	NW7E	KA8ZPE
SM0CCM	DM2DXA	KU0A	JR1WCT	OE8SPW	OE2BZL
UW2ZM	G4GIR	PE1L	JR9LKE	ON6AA	W6PJ
W1SKU	IZ0RVI	SM6CTQ	K4CMS	PY2IQ	
W2JU	JA2VHO	SV2AEL	KB8VAO	RA5BM	289
W6ENZ	JA2XCR	VE3BW	N1EN	SK7AX	5B4AHJ
W6YI	JA7IC	W8TN	N3RC	W3JX	DJ5JH
W7BEM	JA8EJO	WB9CIF	N4QQ	WA3C	DK2JX
WE9R	JA8ZO	ZS4TX	N5LZ	WO2T	IZ5BAM
YO2RR	JJ1SKG		NA5C		JH1BAM
	K5WK	299	NV9L	292	JN3SAC
305	KB1JZU	HL2WA	OE5FIN	CT1DKS	K5RT
A65BR	LZ2JE	IZ3ENH	W2AY	HP2AT	KA8SYV
CT1FMX	ND0N	IZ8XQC	W4VIC	JA9IFF	N7BT
CT1GFK		JA1BPA	W7ZJ	JF1LZQ	OE1WHC
DL5CW	302	JK1GOK	WA1S	K0BBC	YB1UUN
F3SG	AD6W	K7EG	ZS6WB	K3FRK	
F4BKV	IZ5JMZ	N1IBM		KI0KB	288
HA7TM	JA2FGL	N6RV	295	KI4DLS	DL9FCY
I4KDJ	JA9FPI	UA3ECJ	G3VPW	N5ZC	HL4CJG
JA2XW	JL1OEC	UT7UV	HB9IQB	NA5DX	JA4VLK
JG0CQK	JR6FC	W7YAQ	JA2QXP	YS1RR	KI5BLU
K1USA	K1GG	ZL1BYZ	JE1BMJ		LA9FFA
K4SE	K6FW		JH1OBS	291	NQ1K
K6SIK	K9FN	298	LB6KC	4Z4DX	ON4CAS
KP2A	LB8DC	CU2DX	N5ORT	DS1JFY	OZ1LCG
LA9VFA	WB0TEV	G3VKW	ON5UE	HB9DDZ	VE3EK
N2TN	WO7R	HA5VZ	SM7CQY	HK1MW	

287 DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP K2AZ K5VIP K8ROX K8WK RQ3A SP5IWA 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 W1YIF	278 AA4SC AA6AA AB5A EW1BA IK4ADE JE8TGI JH1QAX K0TT K2UR K6RO K8TL LB5WB NX0I SM5CBM W0LS W0VX W1VT WA0I	DS5ACV EA1AF JA5NPV JE2EBT JE2VLG J11NJC JM1SZY JR7GBL K0JY N2JJ N6HC N7QT W4WT	NA9RB NN4X OH1JP PY2MC SM4CTI SM7NDX SV9AHZ UA0FO W4MAY
286 EW1KP G3WPH HA7UW IK2OVC IK4AU JA0AOO JA1VLK JF6XQJ JH1RGG K8QM KM1D KR0P N9ISN PY2VA SM0NJO VU2PTT W8JRK W8MET ZL4TT	283 AF9H G3SVD IK8EPC JA7LMZ JA8EOT JH2PWY JH4ADK JK1OPL JR3UIC JR4LNG K1BD K4ZO LA0FA N5UL PC3T SM6BGG W3OA WO2N	280 AA7G CT1EAV EA3CJ I5HOR IV3GOW K5VWW K8OM N9RS NF1G W1BR W2OO W4OX W5ZG	277 F3AT F5PBM HB9BAT HL3AMO JA3RQ KU4XO N6PSE N7KA SP6JIU W2NO W8RLS	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
285 9A1AD DL4CW I5CRL IK0AGU JF1IRW JH1DGQ JJ1QUV K4MS K7WP KD0Q NN4SS VE3VHB W5CIA	282 7M4AOE HB9DHG IK0HBN IK5RUN JF1RYU K0GY K1LPS K9OR N6MZ SM7IUN W1ZT W8KEN W9PZT	279 EA7SG HB9RYZ I0OSI IW0SAF JA2JRG JF0JYR JF1LMB JH0OXS JH8NBJ JP1NWZ K0VSH K4VIG N6IE OH2IS PY2DS W0TT W1OPD W5SL	276 DS5TOS GM0AXY HB9BUN IT9CVO JH1AGU JM1GHT K1RO K9OW LY1G N5KM SV1VS W8MHW WA4LOX WA5LFD WF2S	273 DM1TT HL3DE JA1MZL JA3FHL JA8UIV K4JAF K5FZ KB1EFS WA0RVK YL2KF	270 JA1SKE JA2IYJ JA3KNN JH6DUL K4FJ K8CW N1SV OZ7FOC W2GW W3GQ W4BP
			275 4Z5LX 9A4W	272 CT1BWU DL7UPN G8DX HB9DOT JA3EOP JA6GIJ JE2UFF J11CQA JJ2WOC JM1VRW K0KG K9SM N6HY N8KOL	269 AA9A F6ECI IV3TMM JA0LXP JA8XQI JH1VUO KA1ERL KJ7TEA N3QE N6PM NA5Q

VE6AX	265	NZ3O	259	IV3VBM	K2NV
W3BW	DJ9RR	UN3GX	JH1ERJ	K5CD	K6BV
W5PF	DL1SMA	W8WEJ	JH1NYN	LU4FPZ	K9YC
WL7E	F6DBX	WA0MHJ	K1NTR	N0RN	N4PJ
WW3S	HL2KV	ZS2EZ	K5FNQ	N4TJ	SM7BHH
	JA2FSM		LA6UL	N4TV	SV8CKM
268	JA3QOS	262	N4ENE	SV1ACK	VE3CRG
DS5DNO	JJ1BMB	DK1WB	N5JB	UN9L	W0FLS
F5UJK	K2UFM	DL6XK	N8LJ	UR3EO	W4IS
FG5FR	KJ6P	JA1OVF	NK4L	W0HBH	W7IB
IZ8IEV	N2NS	JA8CJY	PA0JSE	W5GZ	W8LMG
JA7GYP	N4HB	K3XA	RA4P	W5ZO	
K8BL	N5MOA	N6UK	UT7KF		252
K8DV	N9BX	SP6A	W0IZ	255	AB4UF
K9ZM	N9JV	SV9COL	W0JM	CT3KN	JA1XPQ
N0ABA	N9RD	UN3G	W2WG	DJ4GJ	JR1MLU
UA3O	N9UA	WB8ZRL		DS3HWS	K9TF
W3ABT	OH4UI		258	IK1IYU	KD6UO
W3AP	US0YA	261	AI6Z	K0GD	N8NN
WA4JQS	W1KSZ	DF7EE	EI9FBB	KB2FCV	VE3CFK
XE2X	W5JAY	HL2CFY	HL2EIZ	KG9Z	W4UCK
	W7MEM	I2VGW	IK3SWB	OM8FR	W6TMD
267		JA7HRM	JA1KPH	SV1FKZ	WA6JA
DK2GZ	264	K0TPP	JH1SOD	W0SZ	YB0DJ
EA3GHZ	AA8LL	K8UT	JH1WJR	W2OR	YL2TW
IK0LNN	AB5C	KI4GE	JH3SIF	W8FIB	
KL0S	I0JBL	N7ELL	K9MBQ	W9JA	251
N4UOZ	I5OYY	NT5V	KE1F	YB0COU	4Z1UF
OM4EX	IK2PZC	S55ZZ	KH2L		AE5E
VK5GR	JH1SJN	VK3NX	KR4F	254	CT3HF
WA3AFS	K3EA	VK3TC	N1RR	CT1BH	EA2AFV
	K3VAT	W6BJH	PY2FN	EA5CRC	IK2RPE
266	RM3DA	W9JJB	W5ZPA	IK5BOH/2	IW3GJF
HB9DVZ	W1SSN	WD0DAN	W8IQ	JH0AWC	IZ8GGF
HB9JOE	W5DAW			JH6PFY	JA1IAZ
JA1FJJ	W8OP	260	257	K7LJ	JE2RDO
JH0RVY	W9YE	AA8R	CT1FUH	KH6M	JH7WQX
JH1APK	WA4CEM	DS4AOW	EA8AXT	KJ6NZ	JR7MAZ
JH1IED	WB8K	EU1U	JA6BEE	LU5FF	K5IB
JH8KFE		G4IUF	JF2VAX	SV1HEP	KT2C
JJ2KDZ	263	G8AJM	KK2M	VK4CAG	RA3QUA
JL2JVX	F9XL	JA3NHL	KY6R	W5QM	RN3CT
JN1NBU	HB9CXZ	JA4HAW	KZ5DX		SA0AQT
K4JC	JA3WLN	JA4ZA	N4GN	253	
KB6CIO	JA9AA	JE3EDJ	N8SNM	4F2KWT	250
LA8HGA	JJ1TKN	JP7FSO	NJ3K	F5JSD	AA4U
N2WB	JO4CFV	N4XP	W0RX	FG4NO	AC9EM
SM3LGO	K1CA	NI5F	W6DR	JA1EMQ	G3UAS
W2OIB	K1KA	NK0S	WA2NPD	JA1HOM	JH1IAQ
W2XI	K2XF	OH7TV	YB2TX	JA6GPR	JH5HDA
XE1MEX	K3SEW	W5GAI		JH0NOS	JR1IZM
	KF2DT	W9BEA	256	JH1DGJ	K4WNW
	KQ4AV		HK4SAN	K1KO	N4JT

PA7TWO	W9CSX	JA0KJD	K4WM	K1RV	KL7TC
RU0SN	W9EWZ	JE1VTZ	K4YYL	K2RU	NE3F
W2JLK	W9MO	JF2OZH	K8NK	K4KAY	VK6OZ
W4AG	WA8WV	JR0QFA	KS3F	K8EAB	W1WC
W7HR	XE2D	K6ZP	LA2GH	NH6T/W4	W5PJR
WA3F		N4HID	NA2M*	OZ1IKY	W6AER
	246	OE2GEN	NJ7G	W5RF	WV4TN
249	EA5RD	PZ5RA	OZ5HP	WB3JFS	WV6E
9M6YBG	JA0KJE	SM2GCQ	RN9N		
AG1A	K1SM	W7LGG	VE7BV	236	233
DK3UA	K4RG	W8UV	WI8R	AB1J	AE0P
HI3T	K7KB	WD9DZV		IZ0NRG	AL7TC
HL4GAV	LU6ETB		239	JA0PE	EI6IZ
K2SN	M0CSD	242	AA3LX	JA6CBG	EW1P
K4KGG	ND4X	AA0MZ	AF4HX	K9JU	HB9IO
K4ST	VA7ZT	BA4MY	DL2RUM	KE1VT	J16IHG
K5DHY	W2/CT1GIF	DK3PZ	JA1OVD	KE4UW	K0CS
K9NR	W8GNM	IS0AFM	JH8MZF	KT1J	KI1U
KJ7M	WB8CQV	JA3MHA	K4YJ	N4AL	N9JR
KK0M		JG1SWM	K9GWH	NA2AA	ON4ATW
N8HRZ	245	K0DD	KC6X	NA9Q	W6DE
ON6YH	AA4A	K6MKF	KW4V	ON6KE	WB0O
PY2GG	BA7IO	K8AJS	NA4EA	RC2A	
SM7GIB	BH4IGO	N1CGP	NU4I	S51NM	232
W7AH	F5NBX	N4OA	VU2CPL	SM5ARL	7K3QPL
W7CD	K2HAT	N6PEQ	W4GIW	SM5FWW	AB4SF
W8UN	K3VAR	WA3I	W9DX	W1EQ	AC4VM
	LA6OP	WA9GON	ZS1A		I8LWL
248	NY2NY	XE1H		235	IT9AAI
IZ2EWR	UA9FFV		238	CT1DOF	JA7KE
JH1SBE	W2FV	241	HB9EFK	DK2CC	JA8WGX
JR1VAY	W4GE	9A5F	IK8GJR	EC1A	JH1FVE
K4PB	W5DM	EA5GPQ	JG3RWX	HA5PT	J13CJP
N2ZA		IK7FPV	K1BZ	IZ5MOQ	JO4JDU
N4PYI	244	JA0MRW	KN4PPD	JA4DHN	K4HQB
N4TOL	DJ3XG	JK1VXE	KQ3F	K1NJ	KX4TT
VE1JBC	DM2RM	JP1LRT	N2DPF	KF9UG	N7WS
W2KA	HI8R	K4OY	N7WO	LA2XPA	SP6AXW
WB8ART	IK2RZP	N9XX	W2LE	N1BZ	W0GG
	K1DJ	PY2WC	W3BNN	N6KZ	WB2BIN
247	K8ME	W8BBQ	W5DNT	OZ0J	XE1RBV
DJ7ZG	LA7QI	W9HBH	W6YOO	S54A	
IK6OIN	RT5A	WP4EJH	W7HPW	W6AEA	231
JH3FHQ	W5VQ	WV9L	WA6G	WA3WZR	AF5CC
JJ6DGP	W7IU			WQ6Q	DH0GSU
JS6TWW	W8IW	240	237		DH2PC
K9OT	W8MJ	AB0CT	6K5YIA	234	EI3IO
KK1W	WC3W	CU3EQ	E21EIC	I8MTQ	JA9RT
LA5SJA		DL2RTL	EA3EQT	JH1OGT	JH4CBM
LA9GX	243	HB9DQV	FG8OJ	JJ1KZZ	K2CBI
LB7ZG	4X6ZK	IK8VRH	G4PUQ	JK1AJX	K3OX
NE6I	GU0SUP	JE1HRC	IK2DZN	K2FW	K4MF
NG7M	GW4BKG	JR7XOD	JA1QXC	KC6JAM	KR6C

SP1DSZ	IZ8MBW	ZS6UT	JM1ESG	K7UT	DK5RL
SP7ICE	JA1JYE		K0AZ	KI4WCQ	IK1UGX
W2PP	JE1PHH	224	KA4RRU	NV4B	JA2ITK
W3FOX	JO1LVZ	HC1BI	KM4HQE	OH2LHE	JA7JPZ
WD8PKF	JQ1YIW	IK2UWA	N7NG	WA5NFC	JL1GYZ
WK8A	JR1EFG	JA1NLX	NF4A	WQ5R	JR3ADG
WS5W	K3WWT	K4WFM	PA0ZH		N6DX
	KM6HB	K8QKY	PP7LL	217	W6SL
230	N1JP	KR2Q	SM3PHM	AA4AK	W8CZN
EA5BRE	N4HN	KV1E	SM5BMB	AA4FL	WY6N
IK2ANI	PP1CZ	N2NW	VR2CH	DH3KM	
JA2NNF	UR5FEO	N3KV	W2DXE	DL2NOM	213
JR5JAQ	W4ABW	N7DED	YO2DFA	EW4C	F4GVO
K1LT	W4RDX	NU1O		JE1GWO	HB9FBG
K9ALP	WB7B	SM0MPV	220	JH3GFA	JA0EVI
N4IQ		W2NRA	7K1CPT	K2TER	JA4MMO
OH3OJ	226	W6SFK	JA2MNB	K9UWY	JJ1KXB
TA1CM	9K2GS	WA3FRP	JA4FM	N1MD	JR3VMJ
TZ4AM	DL4NBE	WA3GNW	JF1WLK	N6QI	K0NV
VE3SKX	DL5XL	YB1AR	J11WLL	NA5Z	K1RI
WA2USA	IK4MSV	YO9FNP	K3PU	SP5ELW	K5CWR
WA4DOU	JA4SSM		K4JUZ	VE1DUN	K6IPV
WA8MCD	JA6OXT	223	KK0DX	W0QQ	K9RT
ZS6NJ	JH1FNU	AG7N	KK4OW	W3ICM	KC2SST
	K0GW	HA5BSW	N3KN		KF7F
229	KB9DAK	JH1UBK	N4AOE	216	N5WA
AA9GR	LZ2XF	JR7ILA	N5QS	7M4CLF	N9SF
DK8IZ	N4SC	K1FEV	W5RYA	G3WW	RA0BA
I0MWI	N9KW	K4ZRJ	WB2KSK	K4JKB	RT0F
JA3UNA	SM5CZK	SP5MXZ		K6EID	W2RIJ
JA7MNF	UA0FDX	SV1CQN	219	VU2MSA	W3WH
JK7LXU	W3SB	W4SK	CT1BWW	W6RKC	WP4CQ
K6ZZ	W7SX	WO5I	G0VXE	W8HMK	XE1J*
K7LV	WA9BZW		IT9ODQ	WB2FUV	
KO8SCA	WV8DX	222	K4VNY		212
N6PAT		HL5BMX	K5JZ	215	AA9RR
OH8NW	225	I8YAV	K6TAR	HA5CW	JH7IQQ
RD3BD	4X4MF	JA0CIU	K6UNE	JR1CAD	K3JM
VE3YF	AJ8B	JH8UQJ	KA9UVY	K0HD	N6NU
W1OP	IK0CHU	KG4CUY	KF6HI	K6UM	N8NA
	IZ2FOS	KJ4R	MU0FAL	K7LAZ	W5JMW
228	JA1QIW	N2SQW	N4PL	K9GA	W5LO
JH1RVQ	JH2VH	N6WT	N5ET	K9SG	WA1PMA
K1RH	JP1GUW	NO0B	ND3L	LZ2ZG	YV5LI
K3NQ	K0THN	W3MR	W5GA	UT6UA	ZL3PAH
PY5CC	KK4OK	W8CD		W1XV	
UX5UO	KK9H	WE1P	218	W3BJ	211
W1TO	N0KV	WV2I	EA1JO	W6KK	DL5MHQ
WB0N	N5BO	WW8RT	IK3DVY	W7IV	K2EK
	SV3AQR		IK8UHA		K4WES
227	W9YSX	221	JK1JAS	214	KQ4EE
EA1RT	WE4S	DK7YY	K1JIU	AA8SW	KV4T
IZ7AUH	WN6K	IZ0GYP	K2BA	DF2UA	KX2A

N6OJ	EC1AIJ	KZ9DX	JA8LRG	HB9AWS	JM1JZN
W3FI	EI8IU	LA7EIA	K0ABC	HL2ZN	JR2PZX
W8QZA/QRP	F1ICS	N9LJX	K1PL	K0OK	K4AR
WB8B	HL4CCM	SP7CVW	K3SUI	K7LFY	K4GHS
WF8R	IV3KCB	VK2CA	K5FXB	KD3HN	K5UZ
WI7P	JA4HXF	WU4B	KC2STA	N2RR	KR0O
	JH1IZR	ZS1DX	KD5R	N3ND	NA6MG
210	J18PDC		KK8MM	W3HKK	NA9A
F6HLC	K1ZE	203	N3PS	W4WN	TF3JB
JE2KSM	K3FM	AA4FU	N4KM	WA6HBR	W1DYJ
K1ZJA	K8AV	AC9O	N7NF		W6BK
K5VR	KS4YT	CX2CC	N8BJQ	197	WB8BZK
VK2AAH	PY2RO	EA5AT	NE8P	AL7R	WT4Q
VK3FM	W2CG	F2NH	NK7Z	HP3TA	
VU2LBW	WS1L	JP1EWY	OZ5NJ	IZ0BVU	194
	ZS2Y	K3SX	VE1VOX	JA1BNW	AB2E
		KF0LA		JA1KXT	DL9GTB
209	206	NA2P	200	JA7JM	G3SBP
DL6UNF	7L2QAD	R3IS	AA4LR	JH0AKV	JA0AXV
DL7JRD	DL2RD	R9JX	DJ7JC	JR4CZM	JA3WMS
G3XLF	EA8MT	RV4LC	HB9KNY	K4KEW	K1EFI
IW8CGX	G3KMQ	SP3EPG	IV3TDM	K7GA	K1GE
JA0GCI	HB9BOI	W1OK	JA4GXS	KU8X	K2ZD
JA3AVO	K5QX	W6FL	JG3KLF	N5TU	K4WZ
K1JD	K6QU	W8BLA	JT1BV	W0PE	K6MM
K4GK	W0OGH	WF4U	KF2OG	W1FA	KE5BR
KW9U	W5THT		KM1C	W7WZ	KE6FV
RA3BL	WA6TLA	202	N4MI		KM4NS
UR9IDX		CT3DL	N6MXU	196	OH6NIO
WB5STU	205	DJ8NT	NW7US	AC9S	UA9MC
YB2DX	AD3C	EU1M	OE1ALW	JA6IVR	VA2IG
	BV1EK	HB9CRV	W3ACO	JE1IBI	W1YRC
208	G4NBS	IK0WRB	W6HDG	JF1KML	
AH0U	JA1XRA	IK2GAJ	W8JA	K2AJY	193
DL1DWT	JA7DPC	IZ4DIW	WA5IPS	K4WY	K4JLD
I1YDT	JJ1JMZ	JE4FNC	YB1TJ	KW4CQ	K6XN
JA7FAS	JR0AMD	K1ACL		LA5LT	KD8RQE
JK1DDG	K3NF	K3XO	199	N1GC	N6BM
K8ZM	NW7M	K5DCW	HB9HIT	N2AJ	N9AOL
KV4AA	SP5ES	K6SRZ	K0LB	N7NW	VE1OP
M0HIH	W0RSP	KA1J	K4GO	NU1T	W4AFB
N2KI	W4UEF	KZ1W	KB4MRX	S50B	W4NBS
N2RJ	WA7BNG	RX3BP	N8BK	SM5ENX	W4NE
N3XM		VU2IBI	SM0DSF	TF3DC	W9BS
N8VV	204	WA6URY	VA7DX	VK3KE	WA9MAG
N9PGG	9K2BM	WC4X	W0MS	YB1RUS	WB3LHD
RD9M	AA4UC		W2YR	ZL3RJ	WC4H
SM6CLU	DK5HZ	201	W6JZ		
VE3YXO	DL5KUA	AC6BW	WB5NHL	195	192
WW8W	EI2HY	AJ8MH		AA3TH	AA4NC
YO4AUL	HB0WR	HB9CQL	198	IK0UTM	EW4DX
	JA6ENL	IW0BYL	EA1KP	IK4TVP	HB9HBZ
207	JL3DGI	JA3LDH	EI3CTB	IZ0BTV	HB9MFM
AA6RR					

HK3PJ	W1NA	185	AF2C	TF4M	N0ODK
JF7NNI	W5VU	AE4M	DJ3AS	W3ML	N4NW
J11MNT	WA0SXV	DL2SWN	JR0RBY	W4AO	OZ3SM
K6JJ	WW0E	EA2AGV	K0IL	WB2WPM	VR2XMT
KK5OQ		F4WDL	K2RET		W1MR
N0STL	188	JA0AVS	K7LAY	178	W4KA
OE3KLU	IZ1JMN	KB1HY	KC1ERO	HB9BMY	W9ROG
OH3FVP	JA7XBG	KE8UM	KE9U	JJ1BDX	WA5POK
W0TM	JA9IWR	KM4VI	LA2IR	K5CR	WA8RCK
ZL3TE	JE7BUH	LA8WG	M0IKW	K8WHA	YB2TS
	JK3GWT	SM0BYD	N4BAF	KC4HN	
191	K5HK	W0QC	SV8LMQ	KF4VTT	175
AJ4A	K5TN	W7QHE	W7IUO	NN9X	5T5PA
DL2JIM	N2ZZ	WA4NUF	WT2P	V51YJ	IU0ICA
DL4FAP	NU1B	YB1TQL		VE7TK	JA3VPA
G4FKA	R7CD		181	W3DQS	JE2SOY
GM3WIL	VK2GR	184	JA1VRU	W4AEJ	K0PX
JA2ODB	W2PD	I7PXV	K8BN	WB4SON	K2RNY
JA4CZM		JA1SGU	KD4POJ	XE2YWH	SP5IXS
JG1LRE	187	JH1AWJ	KR4U		VE4EAR
JR4LZX	AC5AA	JJ2VLY	N5FEE	177	VK2HV
K1XE	AK5Q	K2TV	OH1TSM	7J1ADJ	W4MA
KE3D	JA1GVT	K3PP	PT7DX	AE4CW	WC2C
SM4OLL	JA3BKP	K5GH	W4LEW	DF8FT	
W8TM	JK1SQI	N3OUC	W5WP	JA1VRV	174
WA9JWL	K4JWA	N7RD	W8FN	JA8NFV	BG8PA
	K7CTV	NC7B	WA8LRW	JH8FIH	HB9DVO
190	KL7TS	NW6S		JK1EBA	IK0XIH
EA7QW	N1NU	NY1V	180	JM3GXU	JA0JPD
JH2AJY	N8TFD	SV8RX	JR6GV	K4NTO	JA3EY
JO3WHB	NZ5O	VK6LC	K3GGN	KN4JX	JE1COB
K1VI	OZ1HPS	W6DX	K8YSE	LB5GI	KA9OKH
K2SY	SP5LKJ	W6WA	N1QY	LX1CW	LB8OH
KG8CW	UR4IOR	W7CB	W0MU	N3AIU	UA4PK
N3RW	W8NN		W0UC	N3KS	V51B
NN2D	WX2U	183		NA6O	VR2XYL
W1EBM	YO3DDZ	AD5WB	179	SV2BXA	W0IKD
W2WC		EA5HM	AA4DD	W1DAR	W5SUM
WC2K	186	G4XEE	AC4TO	W4REX	W9KVR
YB4CHP	F4FLF	JA0BES	AG4Q	W5UHQ	YB4IR
	JA1UOA	JA1ITJ	EA4UV	W7VS	YU1JF
189	JF1MTV	K3DFL	EA5AR		
CU3AN	JT1CO	KD7H	IZ4DPV	176	173
E70T	K0VM	KM8AM	JR4VEV	AA9D	EA1DLU
JA1PVX	K6NR	KM9E	K5RJ	DF3EC	IK5QPS
JA6JYM	K8SIA	N7GCO	KO4PRE	DS4NPL	IZ0FYW
K4WJ	K8WVA	NG9J	N0TR	HB9GWJ	JE3FOR
K5TA	KE8G	W0FG	N1IA	JA1UBZ	JK1MZT
K9AQ	KW4J	W2ZI	N7KDT	K4MV	JL3OUW
KA6BIM	ND4V	W9LN	N9IO	K8KI	K7STO
VE3YV	W0JMP		NI3P	K8YYY	K9UQN
VU2DCC	W4DAO	182	SM0NUE	KE4BKL	KI2D
W1ITU	W4PNY	AA4EA	SM1NJC	KS0M	N1KC

NU4B	SV2JU	N4IG	LX1KC	W4ARK	N2FF
RA9SC	TF3Y	N7JB	N0LD	WB2HJV	OV5O
TF3VS	UA0SC	ND7K	N7TM	WQ8T	SV1XV
WB8EKG	UA1OM	NS3L	N7WI	XE1L	W3KB
XE1GLL	W4DN	R3BB	OZ4VW		W3WST
ZS1J*	W4HZ	W7FI	PY2ADR	161	W4CCS
	W6PG		R2ARR	DF1ZN	W5IP
172	WA2VQV	166	SM7WVZ	HK6K	YB3MM
K7FEL	WB4GLI	4X6UU	W7YW	IV3FFI	
K9QJ	WW2DX	EI7GY	W9IL	JA4CSJ	158
N6FS	XE1FAS	IW1QN	WA7HR	K0SRL	BA4TB
N6ZN		JS1MRA		K7UW	DL7BO
NK7C	169	KM7R	163	N2MFT	EA1P
PT7ZT	DL6NW	LA9KY	AC7ZG	N9LEO	EA5RU
UY2UZ	EA4DEI	N0AH	E73D	W1HEO	GW4TSG
W2FDM	IK0WMJ	PA0TCA	JA0ED	WA0WWW	IZ0FUW
W9MAK	K2TK	VE7SZ	JA3UOQ	WD5BJT	JA0ADY
WK9U	K4AU	W5FPT	JE6PJP	WR7Q	JH0LME
WN7J	K6IPM	W7VY	JS6QOM	ZS1EL	JR3TOE
	KA1DJ	W8SAX	K0BRO		K1LI
171	KT8D	W9ZCL	K0QQ	160	K3SF
AD6ZJ	N6EM	WP3R	K0SD	AE5B	KR4BD
DK4TP	N6RK		K9IA	DL3ANK	KS0JD
IU8IYE	N8AYY	165	K9MMS	F5AQB	KU2A
JI3BFC	NT9F	7L4VYK	KB2S	IW5EIJ	KW1DX
JR1LZK	W6WF	AB9M	KD4EE	JA1BON	N4QM
K0HB	W9GXR	HB9VAB	KD4SN	JI1DMH	NA5S
K0KP		JA2OLJ	KE3X	K0KV	NC6RJ
K4SAF	168	JA3EEM	KP4N	K2OP	NV4A
K6EGF	3A2MW	JH1GNU	LZ1XL	K3WGR	SV3KH
KD4W	AA8KY	K1EO	N2CG	KJ4YLO	VA3AYA
KE2M	CT3CD	K5LY	N4GBK	KK4CB	WA0ROI
NI7F	DK3QM	K6ME	NX8Y	N1RK	WQ1H
OZ9XU	HB9HVG	KK4XL	VU3CAU	N7VPN	WY7FD
TA1L	HL4XM	PY5IP	W1FC	OE3JAG	YO6HOY
VU2CDP	JA2LHG	TF5B	W1MRH	S53MJ	
W3ATV	JG1JPE	W1AW	W8VI	W1AO	157
W3KHQ	JM1HJG	W2KNG	WA5NOM	W1ZS	9H1AE
WB6BFG	N2YF	W7JW	WB2NPY	WB8RFB	AC4BT
WF1H	N7MQ	WB4YDL	WB6CJT		AK1P
	N8NB		YB1BML	159	IV3AVQ
170	N9DR	164		CT7ANG	K4RDU
AK7O	NC2Y	AA3AZ	162	DL2AMD	K4SX
I5FLN	R9MJ	AK4AO	F6KOP	DL6DCD	K8YE
IK2WSO	VR2MY	DK6OR	I0LYO	EA1BLA	N2GZ
JA4FKO	W4OWY	G4FTC	JA4RED	JA1DCK	N5TF
JH1RFM	W5WI	IT9IPQ	K1LTJ	JA8EIA	NA4MM
K8JE	W6SIY	JA2BUR	K3VPZ	JH1XFR	SV4FFL
KB7AK		JA4DLF	K5ZQ	K7CU	W4CC
KC5LK	167	JK1NPH	KC9WPS	K7PT	W4DEE
KS4XQ	K0EOO	K8EB	N4QWZ	KA3GWD	W4YCH
N1HO	K6LPO	KK4CLY	OH3PYY	KC2NJ	W5TUF
N4MEC	K7YMG	LU4FW	OZ9U	N1ZZ	W6RFF

W8WM	ZS1C	JA6CMQ	K2CYS	IZ8EYN	RA3AOS
WF4G		JR1KBJ	K2KIB	JA1SZN	TA2RC
WY1G	153	K1EDG	K5KG	JH2NWP	UN7BK
YO3GJC	AC8TO	K1ROA	KD9ZR	JN4FNZ	W1RG
	EA2BFM	KA6RWL	KE6XL	KE0A	W5WLA
156	HC1HN	KC9K	KF5WCP	N3KR	WA4USA
AA7XT	IZ4IRO	KL7NW	N7KO	N8OQ	WB2RAJ
G7SSE	JA0NZR	KM8V	NC1M	NO9E	XE1ILI
GM0VRP	JA7FVA	LA9VBA	NN6K	NS4X	YB1AYO
IK2WPO	JA7JAA	N3AO	NR0Q	OZ9GA	
JA2CKK	JF7RJM	VE6TL	PP2FN	W9MR	143
JA8RRF	JH6RTO	W4DVG	SP1NEN		A61BK
JG1XBM	J11VVB	W5BK	W0AIH*	145	AD7L
JK1BIB	K7HC	W6GJB	W7NN	9H1EJ	AD8NQ
JM1JIV	KB0EL	W7JET	WA4QMQ	A92IO	AI4QQ
JM1LPN	KE3ZT	W8PAT	WF5I	AA5B	EI5KO
K8ROK	KU1T	WB7BBQ		AA5N	HK1X
N2YU	N4TD	WD8KND	148	EA7AZA	JA1JYS
N4XYZ	PF7M	WW1L	EI2IP	EA8RR	JA3PRM
N8SHZ	VE2ACP	WY0V	F5NNN	HB9ZS	JA8ANQ
N9AZZ	W5PD		G0THF	K8OS	JK8VMB
SM5ELV	WB4KTF	150	JE3OUW	KB8DID	K0CF
SO5AS		AF3X	JE7RJS	KI6MQX	K0RAR
W5EW	152	EA2AAZ	K2HT	KJ6Y	K8RMC
WA5KBH	DD0VU	F1OBJ	K8GT	N5PA	K9EXY
XE1R	DL8OH	G4AFJ	N5TW	NK5Z	KJ7KOJ
YO3AIS	EB3CW	GM4KHE	W4PGM	NO2C	KO3F
	HB9AGO	HB9TJG		TG9AJR	N4FN
155	J68HZ	JA6AVT	147	W3KN	N8IK
K8SL	JA2ACI	JA7MAD	AG2O	WB1ATZ	N9MR*
KA1API	JA7NGE	JA7PKV	CT1ETE	WX3P	OK1WF
LU2DSL	JE3PCP	JE4CIL	DS3EXT	ZS5LEE	OZ1OXP
NA1DX	JG1GJH	K9ARZ	HC1HC		W9MB
PA5X	JH1CTV	KC2WUF	HL1VAU	144	WC0W
UA6XT	JH1HRJ	KN7K	JA0GZZ	AD4AA	
VA3NXM	JJ1IRS	N0VVV	JQ1PCX	AE5FM	142
W0KCJ	K2MK	N4ST	K8CR	AJ6X	EA2AA
W8VK	K8ZZU	NM4SH	KF4ZZ	DL1MEV	HB9BEM
WX0Z	KH6P	UW7UA	KM1R	DL4ZAB	JA1CPU
	N1SZ	W9QO	KN7Y	E77S	JH0WYT
154	N4XMX	WA6EZV	KY6AA	EA3HDZ	JR1HYA
DF2WF	N6KK	WB2KSP	LA8PDA	EI1DG	K3GT
JA9KRO	N9OY	WD4IXD	N8KU	IW1PUR	K4YZ
JH3FCF	NE0U	XE1YD	N8PE	IZ2CSX	K5ZD
JL1EGW	NZ4DX	YB2IQ	VK5CE	JA5XPD	K7AWB
K7ORK	OD5YA		W4HOG	JA7MWC	K8BB
NY4G	SQ7FPH	149	WB3D	K3HW	KE5FXE
ON5EQ	W1LE	DS2BGV		K4ZMV	KH6XT
PY2RN		EA7LS	146	KF7NN	KO4PY
PY2SEX	151	EI4BZ	4O3A	KI3O	KU9S
VU2ABS	AB4GE	G3PSM	9J2BS	N5JEY	N6VH
W0BM	DS5JMG	G8BCG	AC8L	N8IL	NF7D
WQ5T	EI5JL	K0FLY	AD5MD	N9ATF	NI4Y

RM4C	WF4W	K4GM	UY0MM	JA2CPD	WU7X
UT9LC	WR2G	K7QBO	W0JW	K0IO	131
VA3HP	YO3JF	K9XT	W3NRJ	K2FJ	C31MF
VK2DAG	ZL3REX	N0JR	W4KCM	K2KJ	EA3NG
W0ZS	139	N5OP	WA9DU	K2OO	IZ0GVZ
W6QO	I8DKR	SV3EXP	WB1S	K4TXJ	K3GO
W8EOG	JA5JUG	UA4HAD	WX2CX	K5VG	K7CMZ
W9VOB	JM1CMA	W2CQ	XE1MW	K9AAN	KG4OJT
WO5D	K4HEB	W4PGC	YB0EIN	KB8ZUN	N9MB
141	KA5SYP	W4UT	134	KN4OK	NA6XX
AK9B	LZ1XZ	WB7QXU	5P5Q	N4UW	RM6LW
DK3TL	N1KM	XE1SAX	AA2T	N6DVR	S51MA
DL5MM	NG0G	136	AA5TL	NT5O	VA3OKG
IZ1JIZ	OT1A	DD0VE	AC7JM	PY2CP	VE3QAA
IZ1JLG	SP5AMN	DL2VWR	CU7AJ	W1JMM	VE3VV
JH4GXE	VE3FAC	DL4FDM	DL8DWL	W4IR	VE7VZ
JH6WMJ	VE9VIC	DS4DRE	EI2JD	W5CWQ	W4IDX
JR3QHQ	VK3MB	JA1EYN	G4AYU	WB5TOI	W4LIA
K4EU	W0SR	JG2LGM	HB9WDF	WI0E	W5UQ
K6RI	W2KP	K3HPA	HP2NG	WM4AA	W7NP
K7RAN	W4CMM	K4OP	IZ2MHT	132	WC4V
KF3N	W4UDH	K7PO	JA2LMY	AG5CN	130
N4LV	W7TUS	KX6C	JA6GXP	DJ5DT	DK3BK
N5HC	W7VAS	ON6MX	JA9EEH	DL9QJ	DM3CW
N6VS	WA4MIT	ON7DR	JE6UWU	HK3CW	EA5GXI
NU4Y	WB3AVD	PA5CW	JF2RSF	IZ0CKJ	ER0FEO
RA0R	WB9B	SK0QO	JF3AHI	JA5CDL	I4UUL
RL3BZ	138	W8MIL	JL6USD	JE4KCN	I7LGM
SV2DSJ	AB0RX	W8YV	K3MSB	JE4WOK	IZ5FSA
W3/NH7C	DS4DBF	W9KM	K6CF	JH4CPC	JH1BHW
W5AP	EI3ISB	WB8QZM	K6DJ	JN1RFY	KD5RBU
W9COS	IZ1JLN	WG0G	K6EV	K1AJ	KK9T
WA3YZD	IZ1JLN	WW7Q	K7BWC	K1GND	KM3J
YB2BNN	JG3KMT	YB0MWM	K9BO	K3GW	KX4I
140	JH1ORA	135	KE6V	K5MT	N9RE
AG1I	JH3PRR	AB9KZ	KF9AF	K8CJY	VU3WEW
AG6HE	K2AX	CU3EJ	N0TK	KB2XJ	WA2MUA
E70X	K2DC	DL3JFN	N6VNI	N1BKB	WA3SKQ
EC7B	K9BQL	G3CWW	OH3TY	N1ZJ	WD1M
G4SGX	KI6CG	JA3MIO	PY2FUL	OE6BME	YU1LD
HB9BNQ	KK5J	K0GEO	RA3CO	PY2OP	ZS2ACP
HL2DBP	KQ5S	K2DF	RW6MBC	R0QA	129
N4DWK	KS8W	K3DQB	TA1PB	SV2CLJ	AA4MM
N4LSJ	N7FF	K6UXO	UT7EC	VU2DED	DL8UAT
SM5BNK	WV4V	KD1F	W1MJB	W0DD	G3VQO
SV1BYI	ZP5YW	KX5U	W1ZK	W6TK	HB9EXQ
W5SG	137	LB2TG	W5RDW	W9KX	JA1DCO
W7PC	AC0B	N7MB	133	W9RB	JA7BEW
W9SE	HB9HHH	NC6K	9A3IE	WA4VJK	JH8UGL
WA3GM	K2UF	ON4AGX	GM5YTT	WB1ASL	JQ3TAN
WC2L	K3UW	SM2DMU	HB9EBM	WB2UFF	
				WB4DNL	

K0ARM	127	EA4TX	N9XG	R6TY	K2SD
K4KU	9M8DEN	F4HAB	NX1P	SM2EJE	K5GZR
K6OJ	CT1ELF	G1VDP	SP9IZV	W2GHD	KC6ZBE
K8LBT	DD9WG	HB9ANK	VE4JBB	W3MF	KE9UA
K9JDP	DL5KUT	IZ1EPM	VU2MB	W5TZX	KI0HA
KE4KMG	DL7LX	IZ8DEO	W4CIR	W7GB	KM4A
KH6DX	DM5JBN	JA6SUY	W7IMU	WB9W	KU3G
KJ2U	DS4OMS	JF2OHQ	WF5E	YV4DYJ	LA2XNA
KM2O	E74A	JJ2BLV	XE2AU	ZS2I	N2TC
KN9N	F4GTB	K1YR	ZP6CW	ZS6RJ	N4HUF
LA4RT	HB9ECS	K2CJ			N5CR
N0ATQ	IW0ECV	K4AEN	123	121	NG4DX
N5MT	K4DET	K4UU	DL3DUE	AA6XV	NJ1Q
N8AGU	K9CHP	K9UC	FM5FJ	AA9WO	NN5O
N9ATD	K9GL	KB1AWM	G4ZWY	AE1T	NQ4A
NZ6N	KB8KIM	KC4PX	JA2HOL	DK3FB	OH3GGQ
SM2YIP	NP3CW	KG1V	JA2QCX	G4RGK	PT2ND
W1KMA	PA3AIN	KJ4FZ	K5RKS	GM1TBW	S52R
W4EJG	SP2JLR	LU8ADX	K8ARY	IU8GNY	W3JM
WB9PNU	VU2NXM	N3TR	K8FB	JA3VUI	W4UAT
WM9Q	WC4B	N8JS	K8ZT/QRP	K1XO	W5MF
YB9AY	YO8PS	ON4EB	KD1AB	K3OK	W8LIG
		W1KDA	KE8NOA	K5GM	WA9IVH
128	126	W4FO	KN4WOJ	K5PC	XE1EE
7J1ABD	AB4FH	W5XU	KV8P	KB4KBS	
AB1NS	AC2QH	W9FF	N2MN	KE1IU	119
AE0MO	AD0K	WF8Z	N7ZA	KY5I	6K5AQY
EA5ZR	EA5B	WS1F	NC8I	N1QAE	A71AM
EW4A	F5EOT		NJ8G	N2SG	AI1W
GM1BSG	JH8LEY	124	TF1A	NX1Q	DF1IR
IK8PGE	J11FXS	AF3K	W7YED	OK2ZDL	DH8WR
IS0/YO3RA	JL2ULM	AG3V	W9RXJ	PV8ABC	E29TGW
JA1ERB	K1ETA	DJ5FZ	XE1AO	VR2IL	EA4DL
JA1PBV	K2RKJ	DJ9FK		W1GF	EA8TZ
JA6SQR	K4RSA	DL5ZB	122	W2GGY	G3LPS
K0MB	K9LCR	F8EZE	EA1T	W2RQ	IU8LMC
K3CWF	KD2SC	G4EXD	EA7AN	W4CU	JA3MAT
K9AAA	KE1B	IK0SHH	F6FHZ	W6CUA	JM3XZC
KE4S	KM2E	IK8TEM	GU4YOX	W6GRV	K4MQL
KF6A	LU7DW	IN3FCK	HB9HFM	W8BI	KB3KJ
KP4DS	NM1G	JA5IBP	JA1IHD	WB0ULX	KF0RQ
N3GTG	NN5E	JH5OTE	K4IU	WY4I	KG4IYS
N8II	ON4LG	JR4DHK	KB0V	YE1AR	KM4CQG
NA2U	VR2CO	K0WK	KD6WKY	ZL2AO	N4UFP
NB3R	W0RXL	K2JK	KP4DDY		N4VN
NL8F	W1BYH	K4MIJ	M0VCB	120	NZ3M
NR5O	W4EY	K5MMH	N0IW	AA0FT	VE3MSC
UA0ABB	XE2MX	KD0AA	N1UZ	DL7UGO	VK4BUI
UA0AV		KK4TKJ	N4PAJ	HG6IA	VU2AE
VK7AP	125	KL2R	N5ZY	IK5BSC	W0ZX
WA2BOT	AB2NI	N4GOA	N6BDX	JA1PLT	W3NS
	AK0A	N4LKB	N8WXQ	JE1TNL	W5JE
	AK5X	N9AVC	NE1RD	JS6SCC	W5WS

W9WO	KL7XO	N5MI	WN0L	N4PHH	G0GFC
WA1EHK	KQ5M	N8TEM		NT5EE	GM0VIT
WB5KSD	MM1PTT	NA9L	113	OZ6TL	JA0EBV
YB0NFL	N1GFV	NT4K	4F1OZ	SP9FWQ	JA5EEU
118	N2SU	OZ7BQ	AB5GU	TA7AZC	JA9KA
A65BD	W0ZAP	R2AB	DJ0AH	W3KHZ	JP1GVC
AA7UN	W3GP	S51DV	DJ9HQ	W3RSR	K2GW
DB9CR	W4MOT	SM6WET	G4GED	W3XX	K3RRR
DJ3XD	WA1HXX	TF3DT	G4VWI	W5EC	K4VAC
EI8JX	116	VU2TMP	HB9MZI	W5MJ	KA1CTL
HC1E	DL8SDC	W4BH	IZ3DBA	W6BBS	KA4H
JE7KQU	F5PBL	W4DWS	JA5SEY	W9JJ	KC3RKW
JE7OEC	F8DZY	WM4W	JH3EQP	WA8KNE	KF8PD
JH4GNE	G0HIO	WT9U	JK1WSH	WB2AA	KJ7NO
K4BYN	G0UJI	ZS6NK	K5QY	WB6PIH	N2KX
K4TMG	HL1MKT	114	KA5OWI	WT3Q	N4UC
K7LY	IZ8EJB	DL7AA	KA9JAC	111	N5QZ
KA5JSM	JA6TNY	EA4S	KB5HC	AB5YI	NT6AA
LA9XBA	K2GLS	F1RAF	KD9BIE	AF6PK	OH2PV
LU9DO	K9SUH	G4YCS	KI6RRD	AI2S	OH3DP
NA2R	K9TVG	HA2EQD	KJ6YK	EI2HIB	SV8RMA
OE1TKW	KB7V	HA5DI	KX7L	EI8IQ	W4OEP
OM2NW	KK4ODQ	HI3I	LA2LI	EI9FVB	W4SKW
SM3DXC	KM6WXB	IW7DMH	LB8CA	G0RPM	W4VAB
SM5BFJ	N8AID	JA2DCN	N2XQM	HB9GZE	W8TE
VE3NJC	ON7TK	JE2DOD	N4UP	JP1PZE	W9GG
W2EQ	VR2CC	JE4RAL	N4WD	K4GN	WA2ALY
W3IZ	W1GY	JL4BSE	NC4RY	K4NNQ	WA4RYW
W4ALF	W2ZK	JR5KQF	SM7CZL	K8CMO	WB2BXO
W4DFU	W4TUN	K0PC	TG9NX	KG6D	WB4HMA
W4DTA	W5GOL	K5ALQ	VA2EU	KL7XD	WB8TGY
W4RQ	W6ELI	K5NV*	VA2GA	LZ1MDU	YB8HZ
W8VVG	W9LU	K7PTC	VU2OT	M0RTP	109
WA8COB	WA4TMJ	K9KDS	W2RDS	N9NFT	AD0TR
WB4PWZ	WN1M	KA9TOX	W4LZW	NA8W	CT3FN
WB5ZAM	115	KC9GHA	W4MBD	NJ2X	DJ6OZ
WD6T	A71XX	KI4TZ	W4VG	NO3U	DL1SWN
117	AK4N	KW4BY	112	OH5NS	DL2NAI
AC4XO	CT7ABD	LA3ANA	AF8C	PY6TS	DL9SAD
DL2OW	CU2AF	N3NVA	G4NAQ	SM5CSS	GM0SCA
G3YFE	DL4KUG	N9ETH	G6NHU	UA4PT	HB9CPS
G4DDL	F8GB	NE5W	I2YPY	W0LGQ	JA1DHY
IK1RKN	G4EHT	NX2X	IS0MVE	W2GM	JA1FVS
K4RP	G4HUN	NZ0O	IU4KET	W2VT	JA1QOQ
K4TR	IZ7QSS	PV8DX	K1TKL	W4BR	JH3AEF
K5HX	JA1CC	RA5C	K3SUK	WB9WHQ	JJ1SZA
K8MN	JN1SUT	RA9SAS	K4RM	WD0AJG	JN3XEZ
K8RCT	K1QN	VR2ZXP	K9MQ	WM0G	JT1DN
KC7CS	KR4Q	W8FAX	KI0G	110	K0MFI
KE7BMG	KV3W	WA1LAD	KI0KN	AB8M	K2IRM
KG4URP	N3PV	WB8LEM	LX2SM	AC6T	K4LQ
		WC9C	N4MIK		K9KJ

KA2F	PP5VA	106	KB2GCG	N3YZ	W0PPA
KC5N	SP5U FK	AA2VG	KD2CYU	N4NYY	W2TX
KK7YC	VE1JF	AI4EY	KD8BZY	NA4D	W4PG
LA4JGA	W3UNX	EI2FG	KE3A	NB2P	W4YR
N0AMI	W4OV	EI9CN	KG5VK	NE3K	W7KKC
N2BSA	W7HJ	ES4RX	KI3F	NS4F	WA2VJL
N5EI	WA2ONG	F6ARS	KY6J	PY5VC	WA3PAK
NZ6L	ZL1IM	G4WWG	LZ1JZ	TA1AL	WT5L
OH4KRN		IZ2IPF	N1AH	UA9AGX	YB1SKR
PA0QRB	107	JA1RBY	N1TQ	VE3FRR	YO2OXD
SM0BSO	AA5H	JH1OVY	N1XL	VE7NS	
SM0EUI	DG1LHM	K2KYH	N3DD	W0YK	102
V31CQ	DJ7PI	K6GCN	N5VBK	W1CDC	2E0000
VA3VF	EA4FXZ	K8RD	N8YQX	W4GHW	DK1MCS
VE3KKB	EI4DQ	K9WMS	NZ4CW	W5DWA	DL2DCX
W1RH	EI5GM	KB5UNX	OM4KW	WA4IXW	DL3XAC
W2FDJ	EI6GF	KF5BA	PB7XYL	WB3FHU	DS2GOO
W4AVY	F5DBT	KO4MA	PT2DF	WU1T	EA2RY
W7WT	JA9IPF	KS4Q	PV8AAS	WU6K	EA4ESI
W8ILC	J14HKA	LX2KD	SV7CUD		GI4OWA
W9LX	JR3PKO	N1ECC	TA1UT	103	HB9IBA
W9TO	K0XM	N2BT	VA2LC	AB8DG	IC8XIL
YB0AZ	K3IK	N4GRC	VE3NKS	AE7U	JA5ALE
	K3JRB	N4PF	VK7ZE	EI5GSB	K2KNB
108	K4NI	N5RN	W3WN	F5VIF	K4QS
7N4OBV	K5SES	NA7RH	W6IA	G8GNI	K6JAD
AA2F	K9BR	NH6L	W6KF	JA3PYC	K6XJ
AC4FZ	KF2TI	SM0XG	WA3IIA	K0JPL	KC3OPI
AG4TO	KJ4UZU	SV3RKM	WB6JHI	K0MD	KC8YG
DM6MA	LU2JCW	TG9AWS	WD0FYV	K1MDA	KO4DKI
DU1IVT	N6GEE	VE7UF	YB1BUL	K2AMI	LA5MDA
EA3UU	N7TW	W8LR	YB7WW	K2WJ	LZ2HM
EA4D	NA5WH	W8QW	ZL2DD	K3LA	N0OK
EC1AE	R9GM	XE3ARV		K3WSU	N3CAL
EI6GI	S57J	ZL3RIK	104	K5VSD	N4IR
F5VML	SP7ASZ		DB2WD	K8TLC	N9AKR
IZ4GOL	TF3MH	105	EI8GS	KA7CVJ	NZ1I
JF1KIG	UX5XK	4F3BZ	G6MXL	KC3NIE	OA4DGS
K3RWN	VE3BHZ	AJ6V	HB9ARK	KE8Y	OK1DXO
K6DLB	VU3DJQ	DK7GH	HL4GHT	KG5NP	OZ5VO
K7LOL	W1USN	DS5RNM	JA0HXV	KN6KI	PE1DAB
K7QA	W8PE	GW0ANA	JE2VYM	KS0Y	SP5NON
KB1W	WA4OTD	I0BJV	JG1LFF	KU4A	VE3DIT
KD8DEU	WA6VZN	IK2HLM	JQ2MPJ	LA5HPA	VE3XB
KT5V	WA7HQD	JA3KWZ	K3NO	N3ER	W4JDS
M0AQM	WB2MKX	JF3KOA	K5YE	N4DJT	W4WNT
M0PCB	WB4EVH	JG5VFK	K6VVK	N9OI	W8EH
N2YBB	WB5TEQ	JM7TKK	K7IA	NJ4V	W8UQ
N2ZL	WB8PKK	JR0GXA	K9YKL	NN8L	WA8Y
N4LS	WZ9B	K1PU	KB3Z	RZ6MJ	WD8KRV
N4WOT	ZS4JAN	K4UQC	KC5LT	SP2LLP	WK3A
NG4C		K5WE	KN6HIP	VE3XK	YO6BHN
NW2I		K6BLG	N0SL	VU3RGB	ZS6HON

101	WB5HJV	KJ4SKO
AA4QE	WB9ZNZ	KR4DA
AC0DQ	WC6Y	KV7N
AD4J	WD9IOK	M0IFT
BX5AA	WL7OU	N2CJN
FM4LV		N3TTT
G0MMI	100	N6RVI
G3VDB	9M2CQC	N7TP
HS7WMU	A41ZZ	N7UJJ
IK2SYK	A71EM	N9APK
JA1KZP	AA1SU	N9MKC
JE6JAO	AB3TM	NN6CH
JI1IZS	AD9DX	ON6JY
JK3NSD	AF6O	OZ2BX
JQ1QGM	AF7WM	PA3DTR
JR1QLM	AI6P	PA3HGC
K0WJ	DB3KE	PT2ADM
K4MSS	DJ0CL	PV8RR
K7UPJ	DJ4LR	SP7QHR
K8DTF	DL1TPY	SQ7JZO
K9EA	DL2RUG	T88UW
KB1OIQ	DL5JH	VA6SP
KB9AIT	DM5TI	VE3ZN
KC0V	EA5BYP	VK2IS
KC2SIZ	EI9HQ	VK3YR
KD2GC	G0WEJ	VR2VGM
KD2NF	G2DP	W0YRE
KF5MDZ	G4FSU	W3DIY
KK4MA	IK7NXU	W3SW
LU2NI	IU2LFP	W4CG
N4ZR	IW2FLB	W7SMW
NK7L	IZ3GJL	W8BZY
NU0Q	JA1CCH	W9ARG
NX6D	JA1QEY	W9GFB
PY2YW	JK1OTP	W9ZT
S57NML	JR2PAU	WA1KXV
SM7GXR	K1GW	WA4UWD
SP5BMU	K1HC	WB6RAB
TG9AKH	K1MLP	WD4OHD
US8ZAL	K2ITT	WN9A
UX4UM	K4KYN	WQ9F
VE7XT	K5JUC	WV4E
VR2PX	K5PSN	YL3GDM
W0QL	K7GT	ZP9CTS
W0RMS	K7HV	
W1ES	K8JRK	
W2MW	KA9JCP	
W2YWC	KB6IGK	
W3ATT	KC3AK	
W4BZM	KC5RR	
W4PM	KD1DT	
W6OU	KE5MMT	
WB1DX	KF5TL	