

ARRL DXCC - 12 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 05 Feb 2026, 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 K2TQC SP5EWY	342 JR2KDN K4DY K5UR	N4CH N8DX	W1YY WD5COV	W4PK WB9Z	N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	KF2O N6AR NN4T	338 G4BWP I4LCK JA3FYC K9NU PY4OY W1DIG W7UT	335 I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY HA5WA IK4DRY JA1HGY JA2KVD JA6BZI K6YRA N4AH N9IW NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKJ IK8HJC JE2URF JH1GZE JI4POR K4MWB LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW
346 N1DG SM3EVR W9ZR	DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ AG9S JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA N4XM N8DJX SM5AQD SP2FAX UA6A	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT	
345 HA0DU JA2VPO OH1XX	N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX			
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SM3NRY W2LO	336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR JH4UYB K2FF K4XP N3XX PE5T W0MHK			330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K4XO K5RK				

JA3EMU	327	JH8RZJ	KF0QR	OE6MDF	K4IQJ
K3WC	AB4IQ	JL1RUC	LA7HJA	OE8RT	K5BG
K4CN	CT1APE	JR3GWZ	N5TY*	ON4AOI	K5DU
K4ZYU	CT1IUA	JS2LHI	N8RR	SM6DHU	LA2PA
K9CT	DL2OE	K9EU	NY0V	SV1FJA	LB8DC
N4JF	EA1YO	K9IR	OH2BLD	UT7UJ	RA7A
N8JV	EA5BM	K9YY	SM6DHF	W8GC	SP1MGM
NR1R	I4EWH	KV7K	SP7VC		SP3CGK
OK1MP*	JA5WIZ	SM4EMO	UA3AB	320	UX0FF
RA3CQ	JE2LUN	SM6CCO	UT9FJ	DM5EE	YB5QZ
SP7GAQ	JF1WPB	SP1S		G0BLB	
W1ECT	JH0INP	W1RM	322	I2EOW	317
W3NO	J18DGO	W3LL	CT1BH	JA1ANR	AB3CV
W4UM	KW9A	W6RLL	CT4NH	JA3PIS	AB9V
	N2BJ	W7AO	EA2IA	JO7WXN	DJ5FI
329	OE2LCM	W9OP	F5PAC	K1LD	DK2NG
GM3POI	PY2YP		IK4GME	KQ8M	DL5WW
IT9DAA	RZ3AM	324	JA1XEC	UY5ZZ	HB9HFN
IV3JVJ	SM2GCQ	DK9KX	JA4FKX	VE3EXY	IZ8FWN
JA2JW	SM5CZQ	DL5DSM	JJ2LPV	W3KX	JA2ZL
JA7KY	SP6M	FK8CP	K2UO	W5WT	K2RW
JA7MSQ	YO9HP	G0DQS	K7NN	W6XA	K6RO
JH1TWT		G4CCZ	KU0A	YV1DIG	K6YUI
K0EU	326	I0WDX	N4DW		KE9L
K1HTV	EA5BY	JA2BDR	N4NX	319	UX1UA
N5AW	IK5PWQ	JA2DPC	OE1WEU	DJ4AX	W1GL
NI0G	JA9APS	JJ3PRT	OH1LEU	DK1FW	W6VX
NO8D	JE1SYN	JR2LJO	ON4CD	EA8AKN	WA7NB
OZ1CTK	JF3KON	K5KC	R7DX	HB0CC	WD0DAN
R4GM	JR3OEH	K5MC	SM5KNV	IK4DRR	WX4G
SP6CIK	K5EK	KA9CFD	UA4CC	JA9TWN	
SP8NR	K8PT	N1NK	VE1DX	J11DHY	316
W5XX	LU2NI	N4II	VE3LYC	JR7VHZ	AC4G
WA1JMP	N4PQX	N8BM*	W4FC	K6AM	DF2UU
	N7RT	OE8HIK	W5CIA	K9MM	DL6CNG
328	NK1K	PA3EWP	W5TCX	N4DB	G0OIL
AA5AU	ON4IQ	PY5EW	W18A	N4QS	HK3W
DK5WL	OZ1AXG	R3OK		RW3RN	IK2QPR
DL7MAE	R5AJ	R3VA	321	UA3AP	IW1ARB
EA3GP	SM6CMU	RV3LO	AA4V*	YO3APJ	JA1XCZ
IZ5EKV	SP5DIR	VE2TZT	G3TXF		JA5XAE
JA1SJV	SV8CS	W8OI	HB9BIN	318	JA8EAT
JH2FXK	W8DCH	W9OL	IK2YCW	A45XR	K1BD
J12KXK	WP4U	WB4TDH	JA0GJJ	AA4HP	K3WA
K0DEQ			JA3AZD	DL6KR	K6KLY
K4QL	325	323	JH1IFS	G4PWA	K8YTO
N3NT	EU7A	AA8CH	JH3CUL	JA2IVK	KG8P
RU3FM	HB9DHK	AD1C	JH3VNC	JA2JNA	MD0CCE
SL0ZG	I5NPH	GM3GAV	JH4ADV	JA4EPE	N5DG
SP9DWT	IZ0AEG	IK8YTA	K2VV	JH1QAX	SM3VAC
SV1RK	JA2FJP	JF1KKV	KX4R	JH4JNG	SP1JRF
W2IRT	JF1PUW	K4EM	N5XZ	K2TE	UA3DPM
W5FKX	JF7XKY	K6FG	NE1B	K4HB	W7MO

W9ILY	313	JE2LPC	HL2IFR	306	K7ZA
WA2VYA	5B4MF	KM4H	IK4ADE	DL1KUR	KB1JZU
YO7LCB	CT1FMX	N8TR	IU7QBB	DL5EBE	LA3WAA
YS1RR	CT1GFK	NQ1K	JA1IZZ	HB9DDO	N8SNM
YU3AA	I3BUI	PY2XU	JA2VQF	HB9DDZ	OE5BWN
	IZ2AMW	UR0MC	JA7IC	I1EIS	OH8LXT
315	JA1GRM	WB9CIF	JE2EHP	IK4PLW	PY7DJ
9H1SP	JA5IU		JH1SJJ	JR2UBS	RL3FA
AA5AT	JA7JWF	310	JK1EXO	K5WAF	RW4NN
AB6QM	JA7QVI	HB9CEX	JK1GOK	KD3CQ	SM6CUK
DL1DUO	JF2UPM	HB9SLO	K0GY	R8TX	SP2BMX
G3VKW	JG3LGD	HL4CJG	K0KVR	R9FM	SP3IBS
HA1RB	JH1NYM	JA2NDQ	K8OM	SP5IWA	SP7HOV
IZ1LBG	JR1BAS	JA2WYN	K9MK	UN7JX	SP7ITB
JA6VQA	JR1BLX	JG3FEA	KI0KB	W5AJ	SV2AEL
JA8RJE	JS3CTQ	JH7RXU	KN5O	W5XC	W0VX
JA9CWJ	K0KX	K8AC	KS1J	ZL3JT	W1SKU
JN3SAC	K8FL	KC7V	R7NW		WT8C
JR2BJE	K9US	LA9AJA	UR5EDX	305	
K8NVR	KG4W	NS6C	VA5DX	AJ6T	302
N5OK	LA7JO	R5DT	VU2NKS	CU2AP	DJ5JH
NN4R	N2NL	RA0FF	W1YM	DJ4XA	DL1TRK
OE3EVA	N4TL	RL9F	W2QO	G5LP	F5CQ
ON4IZ	N8KOL	SM2OAN	W5ADD	JA7BWT	G3SVD
PY2NQ	OZ4O	SP6HEQ	W6ENZ	JE6TSP	JE8CLT
SV2DGH	WD9DZV	W0YG	W9MU	K0JUH	K4MS
W9RN	ZS6EZ	W4BP	WA5VGI	K3XA	ON6AA
WB0TEV		ZS1LS	WA8WV	K9NW	RK4FD
	312			N9AU*	VU2PTT
314	AA5AM	309	307	PA5TT	W4QN
CT1DKS	F3SG	JA1EOD	9K2OD	RA9CMO	W9AJ
EA1N	JA0CRI	JG4AKL	DK2JX	SM3NXS	WA9PIE
EA6VQ	JA1SYY	K1AR	F2JD		WD4LBR
G3NDC	JA1VSL	K2UU	I5HOR	304	
IZ8FFA	JF8QNF	K8QM	IK0XBX	DJ9ON	301
JA2AH	JN1BMX	K9ZO	JA1IOA	DK5AD	AC0A
JH1AGU	JR6FC	NN4SS	JA1WSK	JA9FAI	AE5E
JR4OZR	K1HT	NU8Z	JA2XW	JE1DXC	HB9BOI
JR9LKE	K3RA	R9TO	JA3GN	JN1RQV	HP2AT
K2LS	N1IBM	RU3DX	JA6WJL	K7WP	JA0DIN
K4SO	N5ORT	RX3AGD	JJ3HGJ	K8GI	JA1LSP
K5AQ	OE3SGU	SP9JZU	K2SHZ	N7US	JA1SVP
K5XI	RU3QR	UA4LY	K9RX	N9RS	JE1LFX
KB0EO	SV1CNS	W2JU	LU8EKC	UY5AA	JG8FWH
LA7AFA	UT2UB	WE9R	NI6T	W5VY	K4SE
OE1AZS	W7CT	YB1UUN	OE5RLM		LA5LJA
OE1ZL	W8HW		US5WE	303	MM0EAX
SM4DDE		308	W7DO	E72U	RN3QN
SV1DPI	311	A65BR	W7OM	EA3GHZ	UN6T
SV1JG	IK0PEA	DL2CHN	W9JA	G3LZQ	WA3AFS
UA6MF	JA2XYO	F4BKV	ZS2DL	HL3IUA	WB5JID
WB8BPU	JA4MRL	HB9TKS		IK2RPE	
	JA9GPG	HK4SAN		K6SIK	

300	K5VIP	K5ZK	S55DX	LA2QM	JF2WGN
CT1FCX	K8EUR	N7TY	W7BEM	LA9VFA	K0AZ
DL4CF	ND0N	RM0F	WA4FFW	LU3CQ	KQ4AV
EA1AF	ZL1BYZ	SM5FUG		PP1CZ	N3VA
EI2GLB	297	SP8HKT	292	RD3AW	R9SA
HB9CQK	BA4RF	SV1GYG	4Z4DX	S57AT	SM5ARL
IW0HQE	E73Y	W5LT	DL5CW	SK3PY	W1OPD
IZ5RVG	JA3RQ	W6XK	E72A	SV3AQR	W1VT
IZ8VYU	JE7JDL	W7AL	EA5AT	UN7LZ	W4YCH
JA2ATE	JJ1TKN	YO2CMI	G8DX	UN7TW	WA6F
JA9AA	JM1HJG	294	HL2WA	W1EQ	286
K6FW	K0TPP	AI9L	HL3GOB	W2LK	AB5A
K8GG	K6ND	EA6NB	IZ3ETU	WB9EEE	CT3HF
K8TL	K8WK	HA5VZ	JA3ENN		DL2VPO
K8VFB	KG7H	HA9PP	K5DHY	289	IK0AGU
N4RWG	KT1J	IK0HFO	K7ZD	DL9TJ	IZ8XQC
NA5C	W2GG	IT9CVO	KF2DT	I1FQH	JA2FGL
PA3CSR	W6YI	IZ0RVI	N6UK	JA8EJO	JH1BNC
PY2VA	W7ZJ	JA1XPQ	N8II	JG1WSC	K1LPS
W3OA	296	JA5SUD	R6AF	JH4GJR	K1RO
W3RJW	AA8OY	JA9IFF	W4VIC	K3UL	K5PS
W6TC	AD6W	JE1GWO	W6SR	KK0M	K8ROX
299	CT1DOF	JH1BAM	WT4Q	LA3MHA	VE1JBC
4X6ZK	EC3A	JR1DUP	291	OE2GEN	W3GQ
DM2DXA	EV1R	K7ZV	EA6ET	PU2POP	W6PJ
EW2A	GM0AXY	KD0Q	G0EHO	R0FA	W8AXI
HB9RG	IV3YYK	KZ4V	HB9RYZ	VE3EK	W9MJ
IK5RUN	IW0SAF	N0KV	JA1QXC	W9YSX	WN6W
IZ4MJP	JA9FPI	N7IR	JE3ENP	288	285
JA1JAT	JH4ALY	RA1QD	K1DG	CT3MD	CU2DX
JA7LGE	JK1TCV	RU6L	K4ZO	JA2JRG	DL2SWN
JG0CQK	K0KT	SV3DCX	KP2A	JA2XCR	EA3GHQ
JJ1DWT	K3PA	UR5WA	LA5HE	K3WW	EA5KA
K1GG	K8VC	W3JX	N2TN	LZ2JE	IZ3ENH
K9SM	LA8PT	W9FR	N7RO	N4LR	IZ8DFO
KB8VAO	LU4FPZ	293	N8LJ	N5LZ	JA0PE
N9FN	N0RB	DL1HRN	N8PW	UA3AGW	JA2IYJ
UA9FAR	RA3QK	DL1SMA	PY2KP	W1YIF	JA2VMU
VE3BW	SM6BZV	DS1JFY	VE3CFK	W2LE	JR8AMF
XE2CQ	SV9COL	EA3WD	W8TN	W2NO	K0TT
298	UA6YW	G4GIR	ZL4TT	W3FOX	K1USA
5B4AHJ	YO2RR	HB9BAT	290	W8AV	K6GXO
AA4R	295	IK8VRH	AA4A	ZS1A	K6PJ
DL7BA	AJ9C	IW1QN	AA8R	ZS2EZ	KJ6P
JA4ITW	JA1BPA	JA2CXF	I4KDJ	287	LA8HGA
JA5BEN	JA1FQI	JA3EOP	JA1KQX	9M6YBG	OE1WHC
JA7MYQ	JE2DZC	JH0BQX	JA3XNH	AA8LL	PE1L
JL2JVX	JM1FHL	K4JAF	JF1NZW	IV3GOW	W9HBH
JR7WFC	K0BBC	KD0PO	JG1OGM	JA8DNV	WK7E
K2PK	K4XD	N2LM	JH3GCN	JA9NLE	
K3FRK		PY2IQ	K5RT	JE2OVG	

284	JA0KJE	N9ISN	K1CA	272	SM7IUN
7K1PTT	JA2FCZ	N9RD	N6PSE	AF9H	VE6LB
DL6JZ	JH4HMG	OZ4VW	N7KA	I5OYY	W0JM
EI9FBB	JO4CFV	SM4AZQ	NF1G	IK5PWN	
GM3PPE	K0GD	VE3CRG	OE3HWC	JF1LMB	269
GM3YOR	N2WB	W4MAY	PA7RA	JH1OBS	HB9IQB
JA0DET	N5GH	W8MHW	SV5DKL	K1UU	IK7FPV
JA8CJY	OZ1IKY	WF2S	W7MEM	K7EG	IK8EPC
JG3SKK	SM5ENX		WA0RVK	K8BL	JA1OVF
JH3KAI	W0LS	277	XE1MEX	K9MBQ	JA1VLK
JH3SIF	W8KEN	DS5TOS		KB1EFS	JA4VLK
OH4UI		EU1KY	274	KI4GE	JP1NWZ
SM0CCM	280	F5PBM	7M4AOE	N5BO	KR0P
SM6CTQ	CT1EAV	F5UJK	EI6FR	NV9L	NW7E
W2AY	JA5FDJ	IZ4DPV	EI8IU	OE5FIN	OM4EX
W4FQT	JA6TMU	JA8EOT	EW1KP	PA0ZH	SM5FWW
W5ODD	JH1HHC	JH3FHQ	IW0HOU	SV1ACK	W5DM
W8BBQ	JN7DOS	K2AJY	JA8ZO	W1MK	YB1AR
W8HC	JR6LLN	K8UT	JH1IAQ	W2OO	
WB2BIN	JR7FRW	ON4CAS	JM1GHT	W3AP	268
	K4WNW	UW2ZM	K3PT	W3ICM	DL9FCY
283	N2DPF	W1KSZ	K6UM	WA1S	HB9DHG
DF2GH	N2JJ	W1YRC	K8DV	WL7E	JA1IAZ
JA1RTX	PY2DS	W2PP	KA8SYV		JA1NWD
JL1XMN	SM0NJO	W3BW	KA8ZPE	271	JA1VRU
LA0FA	SM5CZK	W8RLS	KS3F	4X1RU	JH2VVH
N6TA	UT7UV	WA0MHJ	LB2TB	IK2DZN	K5VWW
OE8SPW	VK3HJ		RA5BM	IZ8EJB	KD4W
OH1JP	W8LGJ	276	SV9AHZ	JH1OCC	N2AJ
OH1ZK	ZS4TX	DK3WW	UA3ECJ	K2SN	N5JB
ON5UE		HB9BUN	W3ACO	K3PU	SM6BGG
SA0AQT	279	HB9LCW		LA9GX	W2FV
W1LW	AA6AA	IZ5BAM	273	N4UOZ	W9OO
W6BJH	HK1MW	JA7FWR	CT1BWU	N7XR	WA1YTW
	HL4GAV	JA7LMZ	DH2PC	NN4X	
282	JE8TGI	JA8UIV	JA1KPH	SP6JIU	267
K1DT	JF2XGF	K6EME	JA2TBS	UA3TT	DL4DW
K4RG	JH7BKN	N5MOA	JA6BEE	VE3YF	HB9MFM
K5UO	JK1UNZ	ND4X	JA6GPR		IV3VBM
NA5DX	SV1FJP	NK0S	JA6QHJ	270	JA2QXP
PC3T	VE3DZ	OZ1LCG	JM2RUV	AA4FL	JA7BEW
SM4CTI	W4UCK	RX4HZ	K6IPM	BA4MY	K7XB
UA0BA	WO7R	SM5CLE	KA1ERL	DK8MCT	K9FN
W4OX	WS5W	UN3G	KI5BLU	EA1KY	N7BT
WA3C		W1ZT	N4IG	F6HLC	SM5BMB
XE1KK	278	W2OIB	N4JQQ	F9XL	W6DR
	9A4T	W5GO	N4QQ	G4XEE	W6RS
281	EA8RR		N6RV	IW7DVM	
AD5Q	EI9JF	275	OZ1ACB	K0BJ	266
CT1FPQ	F2NH	AB4SF	RW7M	K2KA	IK0UTM
EA5OX	JA8LRG	DS5ACV	VK3BDX	K6BV	JA3BXF
F3AT	K2UR	JE1BMJ	W4HG	K7UA	K8AJS
IZ8FDH	N4HB	JJ3CJP	W8QZA/QRP	K9JF	KG9Z

LA6UL	WV4TN*	KM1D	JA9AGN	HC1BI	JA1BNW
N1API		LA5SJA	JJ1BMB	IV3TMM	JA4HAW
NU1B	263	N9UA	KH2L	JE1HRC	JF3PNQ
PZ5RA	DK4TP	OM8FR	US0YA	JK1OPL	JF6XQJ
RA4CA	EA3CJ	SM7CQY	W1SSN	K1FEV	JH4CBM
SV1HEP	EA4DL	TZ4AM	W5JAY	KR4F	JL1BYZ
W0FLS	HA5PT	W6DE	W9EWZ	N1RK	JR1VAY
W7YAQ	HA7UW	WA5LFD	ZL2IFB	VR2XMT	K1EFI
W8MET	JA7XBG	ZS6WB		VU2CPL	K5FZ
WB2GAI	JK1VXE		257	W2/CT1GIF	KB9DAK
WB3LHD	K1KO	260	6K5YIA		OH7TV
WQ6Q	K4KAY	AA9A	AF4HX	254	W2GW
	K8FH	EA8MT	DJ0UT	AG1A	W2TB
265	KN6KI	EA9IE	EA1JO	BA7IO	W2ZI
4F2KWT	N1RR	FG5FR	EA7SG	CT1BWW	W3ABT
G3UAS	NA5Q	JA2FBC	EB3CW	HB9EFK	W7CA
G3WPH	W0GG	JA3VPA	HL2CFY	IZ5YHD	W9FI
JA3WLN	W9JJB	JH3FUK	IK2PZC	JH1IED	WA4CEM
JA4FM	WA4LOX	JH4ADK	JA6OXT	JH1VUO	WA4JQS
JE2RDO	WS9V	JJ2WOC	JE1PNX	K0GW	
JH1ACA	ZS6NJ	K1ESE	K1SM	K3SEW	251
JR1WCT		K8YSE	N6HC	KI1U	9A4W
K0DD	262	LY1G	PY2MC	LA5YJ	DL2RTL
K2CBI	CU3EJ	N1SV	RU1AB	NE8P	HB9EBM
N5KM	I5REA	N6MZ	SV1VS	UA3O	IK0LNN
N9JV	JA8BAR	PY5IP	W3FI	W7HPW	JA1DDZ
NT5V	K8AV	SK7AX	W8MJ	W8IW	JA1EMQ
VE3SKX	LA9FFA	SP6A		WB4KTF	JA5BGA
W2XI	N0RN	TG9NX	256	WV6E	JH1DGJ
W6TMD	N3RC	WV8DX	BH4QYX		K4VIG
	NK4L		DH0GSU	253	K8CW
264	NX0I	259	EC1A	AC9O	KJ7TEA
4Z1UF	OH2IS	CT3KN	F4GVO	FG4NO	N4SC
EA1KP	W5ZG	DJ8NT	FG8OJ	HL2EIZ	N5UL
EC1AIJ	W6NWS	DL9GTB	GU0SUP	JA6IVR	N6KZ
F6DBX	W7LGG	EW1BA	IK4HPU	JA8XQI	NV4B
IK4AUY	W7QDM	HL3DE	JF2VAX	K6MKF	SM3LGO
IK8UHA	W9PZT	JA8BNP	JH1RGG	KE1F	SM5FQQ
IS0AFM	WA3GFM	K2UFM	JR7GBL	KM6HB	VE3YV
IZ0NRG	WB8ART	NI3P	K4JJW	NH6T/W4	W2JLK
JA1SKE	YB2DX	PY5CC	K6EID	UA0FO	W4SK
JA7HRM		SV1FKZ	KF9UG	W6RW	W5GAI
JF2WXS	261	VK4CAG	M0TTB	W8CZN	W8OP
JR3UIC	7K1CPT	W1KDA	N6PM	W8GNM	
JR4LNG	DK3PZ	W7AH	VK3NX	WF4U	250
K8RRT	EA3EQT		W8JRK	YB0COU	EA1RT
N1EN	IZ8IEV	258	WB7B		EA4DEI
N1GC	JA3FHL	CU3EQ	WV9L	252	G4FKA
N8OC	JE1VTZ	DK7YY		DL7UPN	HA7TM
PA7TWO	JE2UFF	E21EIC	255	G3KWK	IK2DUW
SV1CQN	JH2PWY	F1ICS	AI6Z	G3NKC	JH3GFA
VE6AX	K2FW	HI8R	EA5RD	G3SBP	JH6PFY
W5PF	K7LJ	HL3AMO	F6ECI	HL2KV	JL1MWI

JR0EQQ	VU24DX	K1YR	K7KB	N4PJ	235
JR5JAQ		K6ZZ	KV1E	N5ZC	EA7QW
K1KA	247	KK1W	N4OA	N9PGG	EU1U
K3EA	CT1FUH	VE7TK	N9SF	SP5ES	JA0KJD
K3NQ	K1PL	W0QQ	VU2DCC	W3MR	JE1IBI
K9YC	K3VAT	W4REX	W5DNT	W4KA	K0EOO
K9ZM	KH6M	W5PJR	W5QM	W5LO	K4YJ
KA9UVY	KZ5DX	W6AER	W8FIB	WA4QMQ	K5CWR
KQ3F	N7DED	W9DX	XE1RBV	WB0TVY	K8ZM
PA0JSE	NA9RB	WA3F	YB1TQL	ZL4AS	N2FF
PY2FN	NE6I	WA8MCD			N4IQ
W7IU	NF4A	WC3W	240	237	NA5Z
YL2KF	OZ7FOC		G7SSE	CT1BOY	NW4M
249	S51NM	243	IW3GJF	G0VXE	TA1CM
AA9RR	VU2CDP	G4XRV	JA1DM*	HB9CXZ	W2DXE
AC9EM	W7IB	JA2EPW	JA2FSM	HB9HBZ	W7YW
AF5CC	246	JE0ART	JA3NHL	JH1DGQ	234
IZ8GGF	GW4TSG	JF2OZH	JE2EBT	JR0QFA	DF7EE
JA8FFM	IV3KFB	JS6TWW	K4QE	K1RV	DK2CC
JH1APK	JH1UBK	K8ME	K9JU	K2NV	HB9BYQ
JH8GEU	JK1WSH	W1BR	KE8UM	KK9H	HS1NGR
JJ1QUV	K8YYY	W4PNY	KF0LA	KX2A	I0LYO
K9NR	KB6CIO	WB8CQV	N0ABA	SM0MPV	JA2OLJ
KF7F	W1KMA	WX2U	N4HID	UN9L	JH5HDA
N3KN	W5ZO	242	PY2GG	W8UN	JK1BSM
OZ5NJ		EI9FVB	SP5LKJ	WA0ROI	JR4LZX
SM4OLL	245	JA4ZA	SV8DOU	WB8B	K0VM
UN3GX	AJ8MH	JH1ERJ	UX5UO	WB8ZRL	K4JC
W0RX	G3KMQ	JH1WJR	W0SZ	YO3JF	K4MF
W6JZ	HB9DVO	JR1MLU	W8WEJ		KE5FXE
W8IQ	HB9JOE	K3WWT	W9LN	236	ND4V
W9RC	JA3QOS	K4PB	239	HB9DQV	W3WST
WA2USA	JF1WLK	K7FEL	DJ9RR	HB9ZS	W9MO
WB8K	JJ6DGP	KJ7M	DL8SDC	JA1HOM	WA5UA
XE2D	JL3OUW	LU6ETB	EA5B	JA1JYE	WB0O
XE2X	K5IB	N2NS	IZ1JMN	JA3KNN	
248	K9GA	N4XYZ	IZ2FOS	JN1NOP	233
AA7G	KF7PG	N6HY	JA6CBG	K1ACL	AA9GR
AK5X	N0AH	N8HRZ	JA7KE	K2RU	AJ4A
DS5DNO	N2NW	PA3BWD	JA9NFO	KM3J	DS3HWS
EI2HY	NZ3O	RC2A	K0VSH	KS4S	EA5AR
G3VPW	OE3KLU	SV8CKM	K2XF	N4GN	HB9VAB
HB9DOT	S55ZZ	241	N8SHZ	N6IE	JH1SOD
I0JBL	YB0NFL	AB5C	WA6JA	NJ7G	K8BN
JA1PBV	244	G8AJM	238	OE2BZL	K8EAB
JE2VLG	HL5BMX	JA1MZL	IK2GAJ	PA0TCA	N9BX
JJ1SKG	JA1CZI	JA6AVT	JA0LXP	W0HBH	NE3F
LB5WB	Ji6IHG	JH0OXS	JF0JYR	W2YR	SM0XBI
N4QWZ	JN1NBU	JP1IOF	K9OR	W4GIW	W2NRA
N4XP	K0KG	K2TER	KA4RRU	WA1PMA	W6YOO
SV1IW	K1XV	K4KGG	M0CSD	WY6N	WB2KSK
				YB2TX	WD8PKF

WE4S	DS4GKF	226	SP6AXW	K1NJ	HL5OC
232	HB9HVG	DM2RM	V51B	K4CGY	I7PXV
DL8DWL	JA7QQQ	I0OSI	W7NN	K4MV	K5ALQ
EW4C	K0HD	JQ1YIW	WB0ULX	K5DV	KB2FCV
G3XLF	K3FM	K2BA	WB7BBQ	K5ZQ	KE3D
HB9BNQ	K4CMS	K2HAT	WN6K	KU4XO	N4JT
HL2ZN	KD1F	K2SD	ZS2Y	RU0SN	W3BJ
JH6DUL	KI4DLS	K9TF	223	W0BM	WA2NPD
JR3VMJ	KW1DX	KK0DX	AB4UF	WA0WWW	WB8BZK
K4ST	N4NW	KK4OK	AF2C	WB0N	217
K5FNQ	UR5FEO	N2KX	EA7DUD	220	7L2QAD
KB1DMX	W1WC	N2SQW	I8MTQ	AA4LR	I1YDT
N3PS	YB1TJ	N5ET	IK0WRB	AA6RR	IK0CHU
N9JR	228	N6BM	IK2RZP	AD7L	IZ0BVU
NY1V	7J1ADJ	N9AOL	IW9DNI	DL4LAM	JA2NNF
NY2NY	AA0MZ	NG7M	IZ8MBW	EA5DFV	JA7ZP
RQ3A	F1RAF	W7HR	JP1GUW	IT9ODQ	JG5RVQ
W6CYX	F5LIW	225	JR0AMD	K1DJ	JH8UQJ
W9ZCL	JA1OVD	DK5RL	K0NV	K1NTR	K1RH
231	JA4CZM	DS4AOW	K6IPV	K1TZQ	KU4BP
AD5WB	JE2KSM	EU1M	KD2T	K4EU	N6QI
DK6OR	JF1RYU	JA0EVI	KI6CG	K4MIJ	ND3L
IK1IYU	KE0A	JF1MTV	KW4V	K5MT	OZ0J
JA2VHO	KE4UW	JH8NQV	LU4FW	K6MM	W0TM
JH0AWC	KE6V	JJ1JMZ	N4ENE	K7AWB	YO3IPR
KD6UO	KU8X	K0OK	WC4H	K9WX	216
LZ2XF	KV4AA	K1JIU	YL2TW	KV4T	AC4VM
NA4EA	RA3QUA	K3SF	222	KZ9DX	CX2CC
SM7NDX	VR2CH	K4JWA	AK5Q	ON4ATW	DJ3XG
W4UDH	W8LMG	K5YU	DJ9SO	SM0DSF	I5XFD
230	227	MU0FAL	DL5XL	UR4IOR	IT9AAI
AH0U	DF8FT	N0ODK	E77S	219	K5VR
G3LUW	DL2RUM	NA2AA	EA2AFV	AA8SW	K7LV
JA5NPV	HB9HIT	W0FG	IZ7AUH	F5JSD	KK4OW
JH7WQX	I0MWI	W5GZ	JM1VRW	IK5QPS	KR4W
J11VVB	JA0DWY	W5TFW	K2AT	JA1FJJ	LB6KC
K2SY	JK1SQI	W8UV	KB5UNX	K5JZ	N4SV
K5CD	K0IL	W9KVR	KK2M	KG6I	N7WS
KC9K	K1GE	WE1P	KS4YT	KI7AO	NC4RB
KR6C	K5GH	YO9FNP	RA4P	KR2Q	PS8ACL
N4TOL	N1NU	224	VE7BV	KX4TT	W0SR
W2KA	N6OJ	E70T	W5GA	N1KC	WB3D
W8WVM	NA9Q	JA8NFV	W5THT	N6DX	WS1L
W9YE	SM7WVZ	JH1OGT	W5UQ	W6GRV	215
WB2NPY	SP7ICE	JJ2KDZ	W5VQ	WA3I	9H1EJ
WC2K	W4DEE	JO1LVZ	221	WW8W	AA7XT
229	W5RF	K1CBK	EA2AAZ	218	HB9IO
AA3LX	W5SL	N3RW	EA2AGV	DL2NOM	JS6QOM
AE0P	WA9GON	N7WO	IZ1JLG	DL4NBE	JT1BV
	YE4FNN	RW4CY	J11NJC	G4VMX	K1ZJA
		SM7BHH			

KF4NEF	KC2SST	DL4FAP	K8NK	K1VI	DM6MA
KO6KD	SM5AOG	G3WW	KK5OQ	K2CYS	I4UUL
N4FN	VK5GR	HP2NG	KK9T	K4JKB	JH0RVY
N8NN	W5DAW	JH0NOS	KW4CQ	K8YE	J11WLL
RN9N	WW2DX	K0THN	N7NF	K9OW	JR7ILA
W0TT		K4WES	N8BJQ	KA1DJ	K4SX
W1JGS	211	K5RJ	NJ1H	KM7R	K4VNY
W4IS	BV1EK	KZ1W	NN5E	N4TV	KI4WCQ
W6KK	JJ1KZZ	N6ZN	W7IUO	N6PAT	MU0GSY
W6SL	JO4JDU	NN9X	WA3WZR	W1DYJ	N2RR
WA6HBR	JR1JGA	NW6S	W17P	W3BNN	NC2Y
ZL2AL	KT2C	NW7US		WA3FRP	ON6KE
	M0HIH	PY2RN	205		PB9FN
214	N1BY	W1FA	AC9S	202	V51YJ
3A2MW	N2ZA	W5FPT	DL6UNF	IK5BOH/2	W9RXJ
DJ3AS	VR2XLN	WA6G	GM0VRP	JR1IZM	WB4YDL
JA7DPC	W6UC	ZS1J	HI3T	N8WD	
K0QQ	W6WF		IK3GBG	W3NS	198
K2AZ	WA9BZW	207	JA4DHN	W4RDX	AG7N
K3SX		9K2BM	JA7JM	W7TUS	DJ0MCH
N6PEQ	210	DG5LAC	JA7MNF	W7VY	F4WDL
N9KW	CU3AN	JA7MAD	JO3WHB	WE2N	IT9IPQ
PY2RO	JA7FAS	JE3EDJ	K4YYL		IV3BSF
W0KCJ	JE1PHH	K3DFL	KT4AC	201	JM1ESG
W4WN	JH6RTO	K4GO	N2KI	GI4OWA	K7PT
WB6BFG	K9SG	K6ZP	OH3OJ	IZ0CKJ	KA1J
WY1G	KD8RQE	KE1VT	VU2LBW	JA2MNB	N3ND
	N4TD	LA6OP	WA4MME	K0MFI	RA3BL
213	N8BK	M0IKW	WA9DU	N4PYI	VK6OZ
9A1AD	NU1O	N9AKR	XE1J*	OH2LHE	W3ML
AG3V	PY2WC	OE1JIS		PP7LL	W6SHY
DK3UA	S54A	ON4ANN	204	RT5A	WA2VQV
IV3FFI	W5WP	RD9M	JA0CIU	W1OP	WB4DNL
JA0LFV	W7FP	TF3DC	JF1KML	W6AEA	XE1FAS
JA1FVS	W9IL	VA3OKG	JL1GYZ		XE1R
JE4RAL	WK8A	VK2CA	JM1SZY	200	YV5LI
JG1JPE	YB0DJ	W1AW	K3NF	HB9AGO	
JG3RWX		W1MJB	KB5HC	HB9FBG	197
JR1EFG	209	W4GE	KM9E	IZ8EKL	4X4MF
KD4SN	K0LB	W9QO	N7ELL	JA3EY	AA4UC
KK8MM	KB4MRX	YB0MWM	VU2IBI	KC6JAM	BA4TB
N8GP	KL7TC		W4GP	KM4VI	EA1DLU
NA2M*	KO8SCA	206	W7IV	N1IA	EA5HM
SM7GIB	KQ5M	AG5W	XE1L	N4HN	IV3AVQ
VK3FM	N9XX	CT1HHP		PY3VB	K6TAR
W1LE	PU1KGG	HB9CRV	203	VK6LC	K8SIA
	SM5BNK	IZ0GYP	DF3EC	ZS1DX	KD1AB
212	W6DCK	IZ4DIW	F5NBX		W2CQ
G4ZOY	W8BLA	IZ5FSA	IK2RGT	199	W4DAO
JA1BWA	W8HMK	JA4DNC	IZ0BTV	AA3TH	W4HZ
JA3LDH		JA6ENL	JA7JPZ	AC0X	WF8R
JP1LRT	208	JF1IRW	JH8NBJ	AD4AA	WQ5R
JR2PZX	7N3IJT	JH1FVE	K0CS	DL5EBS	XE1H

196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A OZ1HPS SP3F SP5MXZ W5AAJ W6HYI WB5NHL	193 7L4VYK AE4CW DH3KM IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG N3AIU N6DHZ NU4B PY8WW SM5ELV SP5IXS W8NN WB6CJT	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD W9ROG WA8LRW WB4GLI	WV4V YO2DFA 187 AF6PK IK8GJR K0KV KM4NS LA4JGA N4ST N5FEE N6VNI UN7BY W2CG W5BK W5ZE W8QXR XE1YD	WV2I 184 AD6ZJ EA5RU EI1DG IK0HBN K3JM NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	KY6R N1HO N6VS N8AYY NV4A UA9AEU W6TK 180 A61BK AA4AK DK1NAL JE3PCP JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM WC0W
195 CT1ELF EI5GSB K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB WQ5T	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO NM1G UR3EO VA2IG XE1EE	189 IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU NA2U RM3DA RN3CT SM4BZH W4AEJ W6DPD YB4CHP	186 AA8KY JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC	183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JR3ADB K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW
194 A65BD EA1WH EA5ZR JK1DDG K1LT K4OY KP3AH KR8T NJ3K SP6EY W2OR W4DC W5UHQ W7PAQ WA1NXC	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KA5JSM KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W5SUM W8UQ WF1H W8R	188 EA7AN JA0GCI JH7NTW JS6SCC K0PX K2AX K2DC N2ZZ N7VPN OZ9XU W0PE	185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ	178 EA8AXT GM4KHE IW0BYL JA1ERB K1ZE KL7TS KU1T

NG9J	NS3L	LZ1XL	WA4USA	N8OQ	WC4X
W7HUY	UA1OM	N3AO	WA9IVH	PT2ADM	164
WB6AXD	UA9AGX	N5PA	YO4AUL	PY2SEX	AC4BT
177	YB1RKT	N6VH	169	WA0SXV	CT3DL
4X6UU	174	W1ASB	DM3CW	WA5NFC	DL7JRD
IW8CGX	AC0DQ	YB4IR	JA1KXT	166	EI6IZ
JF1LZQ	AG4Q	171	K8ZZU	AL7R	IZ0GVZ
JG3KLF	DL5KUA	AA5N	K9OT	DL1SVA	JR7XOD
K2JL	JE4KCN	AD3C	KI2D	GM7NZI	K0SRL
K2MK	JK1NPH	CT2GZE	N4BAF	HL4XM	K4SAF
K3OX	JL6USD	DL5MM	N4MI	JA0NZR	K6CF
KF4VTT	JR3TOE	F9CI	N5MT	JG3KMT	K6GFJ
KI6MQX	K1XE	JJ1BDX	N6MB	JR6GHN	KA1API
OH3PYY	K5CR	JQ1PCX	RD3BD	K0FLY	KC3AK
SM5CBM	K7STO	K2TV	SV1IZY	KN4FO	KD8MQY
SP9IZV	K9HQM	K4NTO	WA6QGH	KR4BD	N2XQM
VK2AAH	K9UQN	K8EB	WB8EKG	SP7QHR	NA2P
W0IKD	KN7Y	KB0V	168	SV2CLJ	PT7DX
W0JW	N7NW	KC5LK	A92IO	VA7DX	S50B
W1AO	W5WI	KP4DKE	AB4GE	W4PGC	W6SIY
W4KVS	W6FL	KW4J	AE5FM	W8SAX	W9CSX
WD8KND	WA4BIM	N8WRL	EW1P	WA1ZIC	163
176	WA4NUF	ON6MX	IK1UGX	WA5NOM	AA4OC
DL6NW	WB8QZM	W0MU	JA0PZJ	WB3JFS	AD5MD
F4FLF	173	WA4DOU	JA1PVX	YO3AIS	AI4QQ
G4AYU	AB6CF	WA5KBH	JA4FKO	ZL3RJ	DS4NPL
HL1VAU	AI9U	170	JH1ORA	ZS6IR	EA1AZ
JH8FIH	HB9DVZ	4O3A	JH3EQP	165	F4CPF
JR1FHP	K6UNE	DL2JIM	K0PC	AG6HE	HA5BSW
K2RET	K8JE	EA3HDZ	K0RAR	CU3HN	IK2ULM
K7CTV	LA9VBA	EI5KO	KB7QFE	EI5JL	JA0MRW
KK7YC	N7HN	EI6AL	KF0RQ	HK3PJ	JA4GXS
KT8D	N9ATF	JA1GVT	LU8ADX	IK0XIH	K0ABC
KW9U	N9DR	JG1GJH	LX1CW	JE4WOK	K0CF
N1JP	N9IO	JG1RYQ	N7WI	JR1KBJ	K4GN
VE1VOX	NA6O	JK1BIB	OE1ALW	JR6LDE	K9QJ
W4LEW	NC7B	JN4FNZ	R4FAN	K3VPZ	KE1B
W9WO	NX2X	K6JJ	SV1XV	KG4CUY	KO4PRE
WA3GNW	SM0EUI	K7CU	VR2MY	KG5NP	KW4MM
WD4IXD	W2PD	LA2GH	167	LA2XPA	LA1CO
175	W4DTA	LB7ZG	JA8BOV	N1QY	N0AMI
EA6UE	W7VAS	N3WD	JE3FOR	N2RJ	N4KM
IW1PUR	WA7BNG	N4VN	JF3VEC	N3KS	N7KDT
K1ROA	WY7FD	N6EM	KB8NTY	PT2ND	N9LEO
K4WY	172	N8VV	KE3X	RA0BA	R3IS
KD4POJ	G6MXL	NJ6W	KF9LI	RL3BZ	SM7CZL
KF6HI	HL1MKT	NX4TT	KH6XT	VK3TC	VA2LC
KN7D	K5TA	VE1OP	N1ZJ	W2FS	W1OK
N7GCO	KD3HN	VE2YG	N4PL	W4CIR	W1XV
N7NG	KM4HQE	W0OGH	N8JS	WB2WPM	W8MIL
		W4PGM		WB9PNU	WB9B

XE2YWH	W9FF	157	K4WM	WB4SON	150
YO3DDZ	YO8CRU	E20YLM	M0IFT		DK3BK
	ZS6RJ	EI2JD	N8IK	152	DK3FB
162		JA1UBZ	NH6L	AC6BW	DL9SAD
4F1OZ	159	JA3MHA	NO9E	BX5AA	EI5GM
AB1J	AA3AZ	JE3OUW	NU1T	DF2WF	IT9ABN
BH4IGO	CT1ESO	JG1XBM	OE1HHB	DU1KT	IW7EDZ
DJ7JC	DD0VE	JH2NWP	UT7EC	G4AFJ	IZ2MHT
DS3EXX	DK8IZ	K9UO	W5SV	IK5BSC	JA7GZM
HB9GWJ	EA1P	LA2IR	YB1AYO	K2EK	K5HK
HS8KAY	IK0WMJ	N4QM		K4RDU	K8WHA
JG2LGM	JA0ED	N9AZZ	154	KB1HY	K9RT
JR4CZM	JG1WNO	N9MB	AC8TO	KD2OV	KI7M
KC4HN	JH1BHW	NJ6K	AJ8B	KE9S	KX5U
NP3CW	K0IO	NZ3M	DS5WQT	N9GKE	N0TK
W4NBS	K1EDG	PY1NS	HB9ARK	ON4LG	N6JOJ
W8FN	KM2O	W3HKK	JA0GZZ	R9JX	NJ1Q
WA1LAD	KN6VTC		JA1IHD	TF4M	NM4SH
	LA8ZAA	156	JA4HXF	W6RFF	NZ6N
161	N1MD	EA3HPX	JA8ANQ	W7JET	ON6ZV
HB9MXY	N4GBK	G4FTC	JE6PJP	YV4DYJ	SM0BSO
HL3ERJ	N4VG	G8BCG	JH1AQN		VU2NXM
JP7FSO	NE5S	GM3WIL	JR3QHJ	151	W3KB
K2HT	NF7D	HB9HHH	KC1ERO	DF1IR	W4IDX
K2OP	OH3DP	IZ0FUW	KC4DM	DL4KUG	W4NE
K4AR	VA3NXM	JA1CCG	KJ2U	IK8OZV	WL7OU
KM4A	W1EBM	JA2ODB	KL7NW	J68HZ	ZS1C
N7JB	WD5BJT	JA9RT	NE5W	JA2BUR	
N7QT	XE1MW	JF2RSF	VE3FAC	JE1COB	149
N7VZ		JH2AJY	W5TMC	J13BFC	7N2JZT
NA6XX	158	JL3DGI	W8TM	K1IG	DS4DRE
OK2ZDL	9J2BS	JM1LPN	WA9MAG	K1QN	ER0FEO
SM3PHM	G4SGX	KA9OKH	WN7J	K3GW	JA0JPD
W5RDW	IK3DVY	N5QZ		K4DET	K2KIB
W6DOE	IW0ECV	N7RD	153	K7LAY	K4TXJ
W9GG	JJ1KXB	NK7Z	AA4DD	K9AAA	K9EXY
	K4HQK	PY2CP	HB9BEM	KE4BKL	KD4EE
160	K5DXR	W1MR	I4JEE	KE8G	KM2E
AB2E	K8GWU	W8OM	JR0GXA	KK4CLY	KP4DS
EA7LS	KB2XJ		JR7MAZ	KQ5S	N0STL
F1OBJ	KF7NN	155	K0YL	N7MB	NE0U
JA1ITJ	KJ7NO	5P5Q	K3GO	NU4I	NU4Y
JA1UOA	N0SL	AK9B	K8ROK	SM0NUE	NZ0O
JK1EBA	N4XMX	DK3QM	K9MMS	VA3EJN	RT0F
JM1JZN	N6MM*	F6KOP	K9UWY	VA3HP	TF3Y
JR1CAD	N8TFD	G0THF	K9YZ	W3HER	UA9MC
K7LY	W0JMP	IV3TDM	KK4XL	W5WLA	W1DAR
N0IW	W8LIG	IZ4IRO	M0MCV	W6WA	W4DWS
N4MEC	WB2RAJ	JA0EBV	N0VVV	WA9JWL	W4MA
N5WA	WB9ZNZ	JA6SUY	OH3FVP	WB1DX	WA1EHK
N8IL	WT2P	K2CJ	SP5NON	WC2C	WF7T
NI5F		K2DF	W3DIY		
W1TO		K4EZY	W8VK		

148	SM3DXC	DB4RG	W1ITU	DS3EXT	NT5EE
4F3BZ	VE3NKS	EI7JZ	W1NA	G0FWX	NT9F
A71AM	W3IZ	FM5DN	W5GOL	JA0CVC	ON5GF
AE0MO	WA2MUA	HB9AAA	W6HDG	JA1VRY	ON5RKN
AI6P	WA3SKQ	JA1MOD	W7KKC	JQ2MPJ	VE3FRR
F5NNN	WW8RT	K2OO	WK9U	K2YSY	W0ANZ
IW5EIJ	WY9V	K6LPO		K6CW	W4GH
JF2AIJ	XE2B	K7YMG	140	K9BO	W4PV
JR3PKO	YB1BML	K9BQL	AC9GK	KC9G	W7SX
K5LY	ZS6UT	K9MQ	AD9DX	KF6A	WX2K
KA3GWD		KE4FW	EI6JK	KU9S	
KB8ZUN	145	KG6D	K0UBR	N0LD	135
LZ1MDU	5T5PA	KJ4R	K3HPA	N3PV	AA5H
N7TM	AA5TL	KN7K	K4AU	N9BVA	AB4FH
VE6TL	AC7JM	LB2TG	K5GZR	OD5YA	DL6WM
W4AFB	AL7TC	N2YBB	K6EV	OE6BME	GM1BSG
W4AG	DL1MEV	N4UP	K6GCN	PV8ABC	GM5YTT
W8VI	EA4S	N7ZA	K7VC	V31CQ	HZ1GW
W9GM	IZ2CSX	TG9AJR	LA8PDA	VE3MSC	JA1DCK
W9MAK	JH1CTV	W4JVN	LZ2HM	W0UHL	JA3MIO
	JJ1OKK	W4UFO	N2TC	W4EJG	JA7MWC
147	K5FXB	W7VS	N5RN	WA5POK	JJ1HLL
AB9KZ	KO4DKI	WY0V	N7TW		JL2ULM
EI7GY	KS0M		NR0Q	137	K3WGR
G3VQO	N5SIX	142	NS0D	DL2RD	K4OP
IS0/YO3RA	N6KK	IU4BJC	W5VU	G3PSM	KC3RKW
JJ0LZQ	NS4X	JA1PUK	W9BS	IZ0FYW	KC9WPS
JK1OTP	W3DQS	J11UHZ	WB1ASL	JH1SBE	NX8Y
K3GGN	W7NP	K3GT	WW6G	K2CDJ	S53MJ
K5UZ	WR7Q	KA6BIM	YB3MM	K2RKJ	W3UNX
K8MRT		KE7BMG		K6IRA	W5IO
KB9LIE	144	KV7N	139	KB3IFH	W7QHE
SV8RX	AD0TR	LA1J	F5VML	KP4N	WA7HR
VR2VGM	DL6DCD	W8WV	F6FHZ	N9NFT	WB3AVD
W3NRJ	GM0VIT		HB9DTE	NI4Y	WB6FWS
WB8TGY	JR1HYA	141	HL4CBX	OE3JAG	WB9IWN
	K1TKL	7K3QPL	K0QB	PY3OG	WO5I
146	K7QBO	9H1AE	K2IRM	SM5CSS	WU1U
AE5B	K8OS	EA1T	K2WJ	SP3EPG	
DM5JBN	KS8W	EI3ISB	K9TRV	TA1AL	134
EA4D	N5PD	HB9EXQ	KX4I	W2GGY	AB0RX
HP3TA	N5UE	IZ3XEF	N0CKC	W4UEF	DL4ZAB
JA3KWZ	N9MSG	K1AJ	N2SG	W9MR	EA6AZ
JK1AKA	RN0C	K2JK	N7UJJ	WA0WOF	HB9PUE
K6NR	TF5B	K4RM	PY2OP	WA5YOM	IZ8DEO
K8ARY	UY2UZ	K5VG	R9MJ	WG0G	JA5SEY
K8POM	W0AIH*	K8RCT	TA1PB*	WS1F	JA6GXP
KB9AIT	WX2CX	K9AAN	ZL3TE	YB2IQ	K3KY
KM8AM	WX3P	KA5SYP			K7FL
N6FS		KA5VFU	138	136	K7RAN
N6RK	143	N5JED	AC5AA	G0OSK	K7YZO
N9MR*	AA4MM	N5JEY	DL5KUT	IS0EBO	K9JDP
N9XG	AF3X	SV2JU	DL5ZB	KB8KIM	K9SUH

KA9JCP	K5SES	WB8RFB	WC4V	K8GT	K3SUI
KD2SC	KD3UY	YO8PS	WP4CQ	K9QA	K6VVK
KF5WCP	KG8OU		WQ1H	KC2THY	K7HC
KN4OK	KI7HO	129	YB0AZ	KC5RR	KB4DSL
LB5GI	KK5ID	AD6KQ	ZS6AKU	KK4CB	KB8DID
N1AH	M3DFW	AE7U		KM4CQG	KC2NJ
N6XT	N3TR	DS4EJA	127	KS4WA	KC4AA
NC6RJ	N4EDT	DS4OMS	7Z1HL	N1GNB	KD9ZR
PA0QRB	N4QOG	JA0AVS	AG4TO	N5HC	KE8NOA
SM3WMU	NN3V	JA1PLT	DJ5DT	N8YQX	KK4TKJ
SP2LLP	ON6YH	JA2ACI	EA4TX	VE3TMG	KV8P
W2KNG	SM7DXQ	JA3WMS	HB9TJG	VK2DAG	KY6AA
W4UAT	UW7UA	JH1RFM	HK6K	W7FI	N0YO
XE2AD	W3KHZ	JN1SUT	I2YPY	W9COS	N4LSJ
	W4MC	K7ORK	JA0BES	XE3E	N5VBK
133	W5FL	KB4KBS	JE2VYM		NT4K
7J1ABD	WA1HXX	N9AVC	JG1LRE	125	W0DD
DG1SGW	WA1KXV	SM2YIP	JG5DHX	AC4XO	W6ELI
DL8OH	ZS1EL	VK5CE	JH1HRJ	AF8C	W6ND
G4NBS		W4BH	J11MNT	EI8GS	W8PAT
HB0WR	131	W7TG	JJ2VLY	G4EHT	WW5L
HK4EB	EA3NG	WU7X	JR1LZK	IK8PGE	ZL3REX
JA5IBP	JH1IIY	XE1ILI	K2GW	IZ8EYN	ZS6NK
JF2OHQ	JK8VMB		K5KEW	JP1GVC	
JM1JIV	JM1CMA	128	K7LFY	K0MD	123
K6ME	K0ARM	A71XX	KF3N	K1FUG	AB4BJ
KC2STA	K7GA	EA1AHA	LA2LI	K5NOF	AI5EG
KG6WIK	KA5IAU	EI3IO	N0AB	K9ARZ	DJ6OZ
KI4TZ	KD2NF	F4GTB	N0DL	KI2Y	DS4DBF
KR4DA	KN4WOJ	HL2DBP	N1BZ	KK5J	G6NHU
LA9KY	N0AKC	JA6NQT	N3GTG	N6DW	IK0XKP
N1BKB	NG4DX	JH1AWJ	NA1RL	NA7RH	IZ8LMA
N5EI	NN6K	JH4GXE	ON5EQ	NN6CH	JA1GLE
OH4KRN	W2FDM	K6OJ	VE3EDY	SM5AFU	JA2HOL
OH7HM	W5EC	K7PTC	VU2TMP	W0XE	JH1RVQ
VU2ABS		K9YKL	W0MF	W3ATV	JL3RNZ
W1GY	130	KC2WUF	W3KN	W4AO	K2JGL
W3MF	AA4QE	KD0KZE	WB2KSP	W5CWQ	KG4OJT
W6OUL	DL1SWN	KD5R	WB9TFH	W6PG	LA2XNA
W9SE	JA2LMY	KK7BR	WC2L	WA4TMJ	LX2SM
WA6MRK	JH3PRR	LU6XQB		WM4AA	N1ECC
WB1S	JL4BSE	N0JR	126	WR2G	N1GFV
YO3GJC	K2MHE	R3BB	AB9BH		N6DVR
	KD4CM	TF3MH	CU7AJ	124	N9RE
132	KG2U	UR9IDX	EI4HH	DJ3EJ	OH3TY
7L3SQL	KI0HA	W0QD	IK4TVP	EC4KW	PY2ADR
AA4FU	KN4JX	W5MF	IU8GNY	EI8IQ	SV7CUD
AK3E	N2YF	W6IS	JA5CDL	G4RGK	VE3VHH
AK6I	NS4F	W8BI	JA5XPD	IT9YOZ	VU3WUA
I8NLC	OZ6TL	W9EBO	K2GLS	IZ1UKF	W2ARP
IZ0COI	PU4MMZ	W9TO	K5KDX	IZ5BYJ	W2WGK
JA9KRO	W1MO	WA2BOT	K5WRE	JA3AOP	W4UT
K4BNF	W9CTJ	WA4UWD	K7PO	J11DMH	YB9WZJ

122	TA7AZC	119	117	SM1NJC	N3DD
AA0BH	UA0FDX	DL2VWR	CE3FZ	VR2IL	NA1DX
AA5B	UR5FLN	F5BAR	DL9QJ	VY2RU	NG8T
AB5YI	W3/NH7C	HL2MHU	F8EZE	W0LGQ	NK5K
DL6LZM	W3JXP	JA6JYM	HB9MZI	W1HQ	W0QKL
G0HSA	W4CC	K7LOL	IS0BZR	W7WES	W2ZK
HC1HN	W4KCM	LU9DO	IZ7QFN	W9LU	W8LR
JA9ALR	W7PC	N8LCU	JA8WGX	WA4VJK	WD0AJG
K0HQW	W9MB	ON8PHD	JA9KA	WT9U	WN0L
K3DQB	WA1W	SV1BYI	JM3GXU	WW5RC	YB2BNN
K4VAC	WA7HQD	SV2KF	K0FF		ZS4JAN
K7BWC	WQ8T	VK7AP	K4AEH	115	
K9KJ	WT3Q	W1ZK	K9LCR	AA9WO	113
KB4ET	WU9D	W3MRL	KA4AHU	AF7WM	AB1NS
KN9N		W6ZPL	KB2S	E74A	AC0B
KX7L	120	W8EOG	KB5CSQ	HL4RBR	DL2DCX
N1ZZ	AA2T	W9JJ	KO4PY	IW2FLB	EA5DPL
N4GRC	AC4TO	WF8Z	KP4ED	JA0NPQ	EI2FG
N9ATD	AE5LK	WJ1B	KZ1X	JA2KGQ	F5EOT
UT9LC	AI2S	ZL2AO	N1SZ	JA3KKE	F8GB
W1ES	CT7ABD		N2IFA	JH8LEY	G0UII
W1HEO	CU2CE	118	N8AGU	K8CR	G4NAQ
W1KKG	DS3DNT	6K5AQY	VE7NY	KB4CRT	G4YCS
W5HNK	DS5QLJ	AE1T	W3LWH	KB7V	HB9GZE
W6HB	F5AQB	AJ6X	W4ARK	KG4URP	JA2CPD
WF5I	IK8IPL	DJ9KM	W4PG	MM1PTT	JA4CSJ
XE2MX	IT9JPS	IZ0RPS	WA6VZN	N7PIB	JF1AZQ
	JA1DCO	IZ1JIZ	WB9WHQ	NE1RD	JG0HEW
121	JH5OTE	JA1CCH	YO6HOY	NG0G	JH1GNU
5H8HZ	JJ1XVA	JA2KPW		NW6V	K0FJ
AK0A	K3QB	JA6CMQ	116	OE5MPL	K1JKR
DL7UGO	K4IE	K9KJS	6K2ILX	SP5BMU	K2KNB
HA2EQD	K9CHP	KA9JAC	AA0FT	W4OV	K4JDJ
IK6BMU	KJ6Y	KB3KJ	CT7BQH	W5WS	K4JLD
JA1CPN	KM5VI	KD9BIE	EA5GXI	WB4MM	K4TR
JA1EYN	LU3XX	KG5VK	EI4BZ	WJ5K	K7MO
JA1WTO	N0TR	KM6WXB	G8GHD	WS4H	K9DUR
JE2DOD	N0UCR	KX6C	JA5GOJ		KA5OWI
J15WDC	N1TQP	LZ1XZ	JT1CO	114	KB1OIQ
K1LTJ	N2SO	M0NGN	JT1DN	AC0W	KB2TGU
K3CWF	N3DV	N3HYB	K1EO	EI2IP	KC0V
K5TU	N3GS	N8KUS	K4GHS	G3CWW	LU3JVO
KK4ODQ	N4UFP	NA9L	K4LCP	HC1HC	NC6R
KU2A	NJ8G	R6TY	K8JRK	I0BJV	S52R
N3ER	NR2D	VR2CC	K8MN	JA1CPU	SV2DSJ
N5ZY	VE3QAA	W4VG	KC1RET	JA8EIA	VA3AYA
N6BDX	VR2ZXP	WA7ZXD	KD5RBU	JG4OOU	VK7ZE
NA2R	VU3RGB	WA8RCK	N0ATQ	JM3XZC	W1FC
NA4MM	W1RG	WB5TOI	N2ZL	JR4DHK	W3JM
NY4G	W5RYA	WD0ANB	N3CAL	K1RE	W6BBS
OZ6EI	W6GJB	ZS2I	N4KEB	K3PL	W7CD
PP2FN	WT5L		OE6CLD	KB1W	WB2UFF
TA1L			RW6MBC	KI8AE	WB9YJE

112	TA1UT	G0MMI	K8LBT	NI8Z	UA0ABB
3C3CA	TA2RC	JA1IAW	KC8YG	OV2B	VE3BHZ
7Z1CQ	VA6SZ	JA1QEY	KE3ZT	PP5VA	VE3XK
DL5FAC	W7WT	JA9IWR	KE7AUB	RM6LW	VU2MB
G0DTX	W8PE	JH4GNE	KI0KN	SV3EXP	W0TLX
G3YFE	WB2AA	J11ZS	KI4SFT	TA1CQ	W4/KL7GLL
GM0SCA	WB8PKK	K0FD	KJ2AM	TF3G	W6KF
IK4EWN	WU4B	K0TI	KJ4SKO	UX5XK	W7GB
IS0BQE	XE1ZTW	K4AEN	KO4XI	V31MD	WA3IIA
JA4RED		K6JAD	KW1X	VA2GA	WA8Y
JF3AHI	110	KB3Z	LA4EI	W5HY	WV4E
JH0LME	AG5Z	KB7DT	LU2AH	W8JA	YO4CPO
K0XM	CT7ANG	KE9V	N3TTT	WB2BXO	ZL3RIK
K4HEB	DK4MX	M0AQM	N5FPW	WB2MKX	
K4ZMV	EA1BLA	N4LS	N5TW	WM4W	105
K4ZRJ	EI9HX	N4WD	NJ2X	WS7I	AA2F
K8CJY	G4VWI	N6RVI	TA1HZ	ZP6CW	AI1W
K9KDS	HB9BEP	N7TP	VE7VV		AP2IA
KH6P	HG6IA	NN8L	W4DVG	106	DL9GTK
N0OK	IZ1EPM	NS7K	W6CN	AB6WQ	E29TGW
N8AID	JF3KOA	NW6R	W7SMW	AC7DX	EA4E
NQ4A	JH1FRW	NX1P	WB5ZAM	AC8IL	EI6GF
NZ7Q	JR2PAU	PF7M	WC4B	DS2GOO	EI8JB
PV8AJ	K3MSB	PV8DX		DS5MNO	FM5FJ
S51DV	K3WSU	SP7ASZ	107	EA3AGY	G3LOJ
W1USN	K4KAL	T88UW	AB7RW	EW4DX	GM1TBW
W3WN	K4RP	TF1A	BG8PA	F5VIF	HL4GHT
W4LLP	K6DJ	W3GP	DJ5FZ	F6JSZ	JA1JYS
W5GCX	K6SLO	W4JDS	DK2GP	G0OJG	JE6UWU
WD8LTM	K9TVG	W5SG	E73D	G0RPM	JJ2BLV
WF4W	KF8PD	W7CB	EA2BFM	G3LPS	JK1AIA
WN1M	KN6HIP	W7VP	G4FVZ	HI7SB	JS2IYY
ZL3PAH	KV3W	WA6URY	IC8XIL	JA3FRI	K0MB
	N1TQ		IW1PVT	JA7HYE	K1ETA
111	N3YZ	108	IZ1XBB	JF7NNI	K4PWS
AD7XG	TF8GX	7M4CLF	JA3MAT	JJ1IRS	K5WE
AJ6V	W1ZZ	AC8MR	JE1CTA	K6VWE	K7CMZ
AK4N	W5JE	AC9DX	K2FJ	KA1CTL	K8FB
EI4GNB	W6TCP	DB9CR	K2ZD	KA9TOX	KJ8N
EI9CN	W7YED	DL1TPY	K4LQ	KD2RUY	KK4MA
F8DZY	W8TE	DL2AMD	K6DLB	KI4NSP	KZ4EX
G4ZWY	W9GFB	DL2NAI	K7UWR	KM8V	LA9JKA
HB9ECS	WW4N	DM5TI	KA4LBD	KT5V	LZ1JZ
JA4DLF	YB1SKR	DU1IVT	KB0EL	M0PCB	N2YU
JA5EEU	YO5QAW	E70X	KF2G	N4DJT	N9APK
JE1TNL	ZS5LEE	EA5XV	KF4JHG	N6UOZ	N9IXD
K2KYH		G5CL	KF6XA	N7MW	NC1M
K5NV*	109	HL5JYS	KJ4FZ	N8OYY	NK7L
K8ZEE	AA4RX	IK1RKN	KR4U	N9ZJ	OH6IH
K9JIG	AC8AZ	JA2DCN	LU5OM	NG4C	PV8RR
N4NYY	AF3K	JH1OVY	N0MHL	NI7F	VU2DED
NT5O	F5DBT	JR4NUN	N1UZ	PT2DF	W1MRH
PT7CB	F8DHE	K3XO	NC7M	PY2OC	W1PY

WA1DD	W0VU	ZL1IM	C31MF	W6OU	K2UF
WB8LEM	W5PD		DD9WG	WB5KSD	K2UT
WD4OHD	W9GXR	102	DL3XAC	WM5H	K3NO
WK3A	WB4HMA	4X1VF	EA4OR	WU6K	K3RRR
WK7W	WB7QXU	5W1SA	EA4UV	WX7B	K4GM
WZ9B	WX0B	AC0XY	EA8TZ	XE1AO	K4KYN
YU1LD	YB1BUL	DB2WD	G3VDB	YB8HZ	K4QS
YV4EH	YO6HSU	DL4FDM	G4GEE	YO2OXD	K4RSA
ZS1IS	ZS6HON	IC8SQS	G4PUQ		K4TMG
		IZ7QSS	G8GNI	100	K5LLA
104	103	JH1IHG	IK2HLM	2E0XAR	K5MMH
7N4OBV	AF8P	K1MDA	IU2LFP	9M8DEN	K5PSN
AA2WC	DS5JMG	K2DH	JA1KZP	A41ZZ	K5VSD
AA6XV	EA2RY	K2DW	JA5ALE	A71EM	K5YE
AB5GU	EI9GLB	K4HR	JA5JUG	AA7UN	K7RB
AJ4AV	FM4LV	K6BLG	JK3NSD	AC0DH	K7VL
CT3DZ	GI3SG	K6JAV	K0GEO	AD4J	K8DTF
DD8BA	HB0RER	KA8HDE	K3AXB	AE0SQ	K9EA
EA4EJP	JF1KIG	KB1AWM	K3LA	AE4VJ	KA2F
EI3HA	J11FXS	KO3F	K5HX	AF9W	KA4H
F6ARS	JP1KHY	N2CJN	K8PGJ	AK1P	KB6IGK
G0DRM	K0LU	N2FY	K9GL	AK4AO	KC5N
GW0ANA	K0OOK	N4IR	KB5YN	DB6VH	KD1DT
HA5DI	K1FBI	N8KOJ	KC3OPI	DC1TK	KE1IU
HB9BMY	K2RNY	NA4D	KC4ZA	DK1MCS	KF5MDZ
JA1CC	K3PIN	NN5O	KE8Y	DK7GH	KF5TL
JA1DHY	K3TXW	R9GM	KE9UA	DL3ANK	KF9EX
JA1RBY	K4NI	S51MA	KJ5RC	DL5JH	KG4IYS
JH1MYJ	K4SAW	SM0XG	KU4A	DS4GQR	KI0G
J14HKA	K6XJ	US8ZAL	LA3ANA	EA5PS	KI3O
K0BRO	K7HV	VK2GR	M0PTZ	EI2HZB	KI4PG
K1TWF	K9WMS	W1GF	M5LRO	EI4DQ	KK6MF
K2CQW	KA7CVJ	W7FS	N4PF	EI4GJB	KL2R
K4KZM	KP4DDY	W7HJ	N8ERL	EW4A	KL7XO
K4WW	KQ6K	W7IMU	NC8I	F5JWH	KR4Q
K5JUC	M0UPL	W9GWP	NZ1I	G0GFC	M1EMC
K7UW	N1MIE	W9TVX	OZ5JQ	G8GFF	N0JX
K8WVA	N8URE	WB4PWZ	PA3AIN	GW0KRL	N0KM
KE4YOG	N8XS	WB7QBS	R2ARR	HB9HFM	N0VTZ
KG5POL	NB3R	WD6T	RZ6MJ	IK7NXU	N1KI
N1FOJ	NI5G	WD9IOK	SV2BXA	JA7PKV	N3NVA
N3PW	RX3BP	WN9A	SV4FFL	JE7KCI	N4GOA
N4PAJ	VE7XT	XE1SAX	TG9AKH	JG3LDD	N5CR
N4ZR	W0PPA	YB0EIN	UA4PK	JG5VFK	N5LJL
N8TEM	W0RSJ	YB9AY	VK4BUI	J11LLD	N5LKE
N8WXQ	W2SUB	YO6BHN	VU2OT	JN1RFY	N5OP
NA8W	W4CU	ZS2ACP	W0ZX	JR4VEV	N7WFK
OM6CI	W7KHZ		W2FDJ	K0FTC	N7WR
OZ9U	W7UV	101	W2GHD	K0JDD	N8HM
PY2YW	W8EH	AA9D	W2GM	K1HC	N9MKC
RV4LC	WA8KNE	AB2NI	W3RMS	K1JX	ND0B
VE3ZN	WC9C	AB4EJ	W3SW	K1PTF	NE3K
VK3MB	YB1ALL	AB8YZ	W4PM	K1XO	NX6D

OM2AGN
OR4K
OZ1GCT
OZ9GA
PY5VC
R2AB
UR8IDX
VA2EU
VE1JF
VE3KKB
VE7ON
VR2PX
VU2OY
W0RMS
W1MJC
W2MW
W2PTP
W4CG
W4DFU
W4YR
W5YKU
W6OZI
W9KM
W9ZT
WA2ALY
WA2VJL
WA3UTC
WA3YZD
WB0RXQ
WB2ZEX
WB6RAB
WB6RJH
WD1M
WD4GZW
WI0E
WM4D
WM9Q
WU1T
YB6LAY
YE1AR
ZS6CR