

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 29 Jan 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 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 IK4DRY 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			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K4XO K5RK				330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN

JA3EMU	327	JL1RUC	LA7HJA	OE8RT	K5BG
K3WC	AB4IQ	JR3GWZ	N5TY*	ON4AOI	K5DU
K4CN	CT1APE	JS2LHI	N8RR	SM6DHU	LA2PA
K4ZYU	CT1IUA	K9EU	NY0V	SV1FJA	LB8DC
K9CT	DL2OE	K9IR	OH2BLD	UT7UJ	RA7A
N4JF	EA1YO	K9YY	SM6DHF	W8GC	SP1MGM
N8JV	EA5BM	SM4EMO	SP7VC		SP3CGK
NR1R	I4EWH	SM6CCO	UA3AB	320	UX0FF
OK1MP*	JA5WIZ	SM6CMU	UT9FJ	AA8CH	YB5QZ
RA3CQ	JE2LUN	SP1S		DM5EE	
SP7GAQ	JF1WPB	W1RM	322	G0BLB	317
W1ECT	JH0INP	W3LL	CT1BH	I2EOW	AB3CV
W3NO	JH8DGO	W6RLL	CT4NH	JA1ANR	AB9V
W4UM	KW9A	W7AO	EA2IA	JA3PIS	DJ5FI
	N2BJ	W9OP	F5PAC	JO7WXN	DK2NG
329	OE2LCM		IK4GME	K1LD	DL5WW
GM3POI	PY2YP	324	JA1XEC	KQ8M	HB9HFN
IT9DAA	RZ3AM	DK9KX	JA4FKX	UY5ZZ	JA2ZL
IV3JVJ	SM2GCQ	DL5DSM	JJ2LPV	VE3EXY	K2RW
JA2JW	SM5CZQ	FK8CP	K2UO	W3KX	K6RO
JA7KY	SP6M	G0DQS	K7NN	W5WT	K6YUI
JA7MSQ	YO9HP	G4CCZ	KU0A	W6XA	KE9L
JH1TWT		I0WDX	N4DW	YV1DIG	UX1UA
K0EU	326	JA2BDR	N4NX		W1GL
K1HTV	EA5BY	JA2DPC	OE1WEU	319	W6VX
N5AW	IK5PWQ	JJ3PRT	OH1LEU	DJ4AX	WA7NB
NI0G	JA9APS	JR2LJO	ON4CD	DK1FW	WD0DAN
NO8D	JE1SYN	K5KC	R7DX	EA8AKN	WX4G
OZ1CTK	JF3KON	K5MC	SM5KNV	HB0CC	
R4GM	JR3OEH	KA9CFD	UA4CC	IK4DRR	316
SP6CIK	K5EK	KV7K	VE1DX	JA9TWN	AC4G
SP8NR	K8PT	N1NK	VE3LYC	JH1DHY	DF2UU
W5XX	LU2NI	N4II	W4FC	JR7VHZ	DL6CNG
WA1JMP	N4PQX	N8BM*	W5CIA	K6AM	G0OIL
	N7RT	OE8HIK	W5TCX	K9MM	HK3W
328	NK1K	PA3EWP	W8A	N4DB	IK2QPR
AA5AU	ON4IQ	PY5EW		N4QS	IW1ARB
DK5WL	OZ1AXG	R3OK	321	RW3RN	JA1XCZ
DL7MAE	R5AJ	R3VA	AA4V*	UA3AP	JA5XAE
EA3GP	SP5DIR	RV3LO	G3TXF	YO3APJ	JA8EAT
IZ5EKV	SV8CS	VE2TZT	HB9BIN		K1BD
JA1SJV	W8DCH	W8OI	IK2YCW	318	K3WA
JH2FXK	WP4U	W9OL	JA0GJJ	A45XR	K4HB
JH2KXK		WB4TDH	JA3AZD	AA4HP	K6KLY
K0DEQ	325		JH1IFS	DL6KR	K8YTO
K4QL	EU7A	323	JH3CUL	G4PWA	KG8P
N3NT	HB9DHK	AD1C	JH3VNC	JA2IVK	MD0CCE
RU3FM	I5NPH	GM3GAV	JH4ADV	JA2JNA	N5DG
SL0ZG	IZ0AEG	IK8YTA	K2VV	JA4EPE	SM3VAC
SP9DWT	JA2FJP	JF1KKV	KX4R	JH1QAX	SP1JRF
SV1RK	JF1PUW	K4EM	N5XZ	JH4JNG	UA3DPM
W2IRT	JF7XKY	K6FG	NE1B	K2TE	W7MO
W5FKX	JH8RZJ	KF0QR	OE6MDF	K4IQJ	W9ILY

WA2VYA	313	JE2LPC	IK4ADE	DL5EBE	KB1JZU
YO7LCB	5B4MF	KM4H	IU7QBB	HB9DDO	LA3WAA
YS1RR	CT1FMX	N8TR	JA1IZZ	HB9DDZ	N8SNM
YU3AA	CT1GFK	NQ1K	JA2VQF	I1EIS	OE5BWN
	I3BUI	PY2XU	JA7IC	IK4PLW	OH8LXT
315	IZ2AMW	UR0MC	JE2EHP	JR2UBS	PY7DJ
9H1SP	JA1GRM	WB9CIF	JH1SJN	K5WAF	RL3FA
AA5AT	JA5IU		JK1EXO	KD3CQ	RW4NN
AB6QM	JA7JWF	310	JK1GOK	R8TX	SM6CUK
DL1DUO	JA7QVI	HB9SLO	K0GY	R9FM	SP2BMX
G3VKW	JF2UPM	HL4CJG	K0KVR	SP5IWA	SP3IBS
HA1RB	JG3LGD	JA2NDQ	K8OM	UN7JX	SP7HOV
IZ1LBG	JH1NYM	JA2WYN	K9MK	W5AJ	SP7ITB
JA6VQA	JR1BAS	JG3FEA	KI0KB	W5XC	SV2AEL
JA8RJE	JR1BLX	JH7RXU	KN5O	ZL3JT	W0VX
JA9CWJ	JS3CTQ	K8AC	KS1J		W1SKU
JN3SAC	K0KX	KC7V	R7NW	305	WT8C
JR2BJE	K8FL	LA9AJA	UR5EDX	AJ6T	
K8NVR	K9US	NS6C	VA5DX	CU2AP	302
N5OK	KG4W	R5DT	VU2NKS	DJ4XA	DJ5JH
NN4R	LA7JO	RA0FF	W1YM	G5LP	DL1TRK
OE3EVA	N2NL	RL9F	W2QO	JA7BWT	F5CQ
ON4IZ	N4TL	SM2OAN	W5ADD	JE6TSP	G3SVD
PY2NQ	N8KOL	SP6HEQ	W6ENZ	K0JUH	JE8CLT
SV2DGH	OZ4O	W0YG	W9MU	K3XA	K4MS
W9RN	WD9DZV	W4BP	WA5VGI	K9NW	ON6AA
WB0TEV	ZS6EZ	ZS1LS	WA8WV	N9AU*	RK4FD
				PA5TT	VU2PTT
				RA9CMO	W4QN
				SM3NXS	W9AJ
314	312	309	307		WA9PIE
CT1DKS	AA5AM	JA1EOD	9K2OD	304	WD4LBR
EA1N	F3SG	JG4AKL	DK2JX	DJ9ON	
EA6VQ	JA0CRI	K1AR	F2JD	DK5AD	301
G3NDC	JA1SYY	K2UU	I5HOR	HB9CEX	AC0A
IZ8FFA	JA1VSL	K8QM	IK0XBX	JA9FAI	AE5E
IZ8FWN	JF8QNF	K9ZO	JA1IOA	JE1DXC	HB9BOI
JA2AH	JN1BMX	NN4SS	JA1WSK	JN1RQV	HP2AT
JH1AGU	JR6FC	NU8Z	JA2XW	K7WP	JA0DIN
JR4OZR	K1HT	R9TO	JA3GN	K8GI	JA1LSP
JR9LKE	K3RA	RU3DX	JA6WJL	N7US	JA1SVP
K2LS	N1IBM	RX3AGD	JJ3HGJ	N9RS	JE1LFX
K4SO	N5ORT	SP9JZU	K2SHZ	UY5AA	JG8FWH
K5AQ	OE3SGU	UA4LY	K9RX	W5VY	K4SE
K5XI	RU3QR	W2JU	LU8EKC		LA5LJA
KB0EO	SV1CNS	WE9R	NI6T	303	MM0EAX
LA7AFA	UT2UB	YB1UUN	OE5RLM	E72U	RN3QN
OE1AZS	W7CT		US5WE	EA3GHZ	UN6T
OE1ZL	W8HW	308	W7DO	G3LZQ	WA3AFS
SM4DDE		A65BR	W7OM	HL3IUA	WB5JID
SV1DPI	311	DL2CHN	W9JA	IK2RPE	
SV1JG	IK0PEA	F4BKV	ZS2DL	K6SIK	300
UA6MF	JA2XYO	HB9TKS		K7ZA	CT1FCX
WB8BPU	JA4MRL	HK4SAN	306		
	JA9GPG	HL2IFR	DL1KUR		

DL4CF	ZL1BYZ	RM0F	WA4FFW	PP1CZ	N3VA
EA1AF		SM5FUG		RD3AW	R9SA
EI2GLB	297	SP8HKT	292	S57AT	SM5ARL
HB9CQK	BA4RF	SV1GYG	4Z4DX	SK3PY	W1VT
IW0HQE	E73Y	W5LT	DL5CW	SV3AQR	W4YCH
IZ5RVG	JA3RQ	W6XK	E72A	UN7LZ	WA6F
IZ8VYU	JE7JDL	W7AL	EA5AT	UN7TW	
JA2ATE	JJ1TKN		G8DX	W1EQ	286
JA9AA	JM1HJG	294	HL2WA	W2LK	AB5A
K6FW	K0TPP	AI9L	HL3GOB	WB9EEE	CT3HF
K8GG	K3FRK	EA6NB	IZ3ETU		DL2VPO
K8TL	K6ND	HA5VZ	JA3ENN	289	IK0AGU
K8VFX	K8WK	HA9PP	K5DHY	DL9TJ	IZ8XQC
NA5C	KG7H	IK0HFO	K7ZD	I1FQH	JA2FGL
PA3CSR	KT1J	IT9CVO	KF2DT	JA8EJO	JH1BNC
PY2VA	W2GG	IZ0RVI	N6UK	JG1WSC	K1LPS
W3OA	W6YI	JA1XPQ	N8II	JH4GJR	K1RO
W3RJW	W7ZJ	JA5SUD	R6AF	K3UL	K5PS
W6TC		JA9IFF	W4VIC	KK0M	K8ROX
	296	JE1GWO	W6SR	LA3MHA	VE1JBC
299	AA8OY	JH1BAM	WT4Q	OE2GEN	W3GQ
4X6ZK	AD6W	JR1DUP		PU2POP	W6PJ
DM2DXA	CT1DOF	K7ZV	291	R0FA	W8AXI
EW2A	EC3A	KD0Q	EA6ET	VE3EK	W9MJ
HB9RG	EV1R	KZ4V	G0EHO	W9YSX	WN6W
IK5RUN	GM0AXY	N0KV	HB9RYZ		
IZ4MJP	IV3YYK	N7IR	JA1QXC	288	285
JA1JAT	IW0SAF	RA1QD	JE3ENP	CT3MD	CU2DX
JA7LGE	JA9FPI	RU6L	K1DG	JA2JRG	DL2SWN
JG0CQK	JH4ALY	SV3DCX	K4ZO	JA2XCR	EA3GHQ
JJ1DWT	JK1TCV	UR5WA	KP2A	K3WW	EA5KA
K1GG	K0KT	W3JX	LA5HE	LZ2JE	IZ3ENH
K9SM	K3PA	W9FR	N2TN	N4LR	IZ8DFO
KB8VAO	K8VC	YO2CMI	N7RO	N5LZ	JA0PE
N9FN	LA8PT		N8LJ	UA3AGW	JA2IYJ
UA9FAR	LU4FPZ	293	N8PW	W1YIF	JA2VMU
VE3BW	N0RB	DL1HRN	PY2KP	W2LE	JR8AMF
XE2CQ	RA3QK	DL1SMA	VE3CFK	W2NO	K0TT
	SM6BZV	DS1JFY	W8TN	W3FOX	K1USA
298	SV9COL	EA3WD	ZL4TT	W8AV	K6GXO
5B4AHJ	UA6YW	G4GIR		ZS1A	K6PJ
AA4R	YO2RR	HB9BAT	290	ZS2EZ	KJ6P
DL7BA		IK8VRH	AA4A		LA8HGA
JA4ITW	295	IW1QN	AA8R	287	OE1WHC
JA5BEN	AJ9C	JA2CXF	I4KDJ	9M6YBG	PE1L
JA7MYQ	JA1BPA	JA3EOP	JA1KQX	AA8LL	W1OPD
JL2JVX	JA1FQI	JH0BQX	JA3XNH	IV3GOW	W9HBH
JR7WFC	JE2DZC	K4JAF	JF1NZW	JA8DNV	WK7E
K2PK	JM1FHL	KD0PO	JH3GCN	JA9NLE	
K5VIP	K0BBC	N2LM	K5RT	JE2OVG	284
K8EUR	K4XD	PY2IQ	LA2QM	JF2WGN	7K1PTT
N4RWG	K5ZK	S55DX	LA9VFA	K0AZ	DL6JZ
ND0N	N7TY	W7BEM	LU3CQ	KQ4AV	EI9FBB

GM3PPE	K0GD	VE3CRG	OE3HWC	I5OYY	W0JMJ
GM3YOR	N2WB	W4MAY	PA7RA	IK5PWN	
JA0DET	N5GH	W8MHW	SV5DKL	JF1LMB	269
JA8CJY	OZ1IKY	WF2S	W7MEM	JH1OBS	HB9IQB
JG3SKK	SM5ENX		WA0MHJ	K1UU	IK7FPV
JH3KAI	W0LS	277	WA0RVK	K7EG	IK8EPC
JH3SIF	W8KEN	DS5TOS	XE1MEX	K8BL	JA1OVF
OH4UI		EU1KY		K9MBQ	JA1VLK
SM0CCM	280	F5PBM	274	KB1EFS	JA4VLK
SM6CTQ	CT1EAV	F5UJK	7M4AOE	KI4GE	JP1NWZ
W2AY	JA5FDJ	IZ4DPV	EI6FR	N5BO	KR0P
W4FQT	JA6TMU	JA8EOT	EI8IU	NV9L	NW7E
W5ODD	JH1HHC	JH3FHQ	EW1KP	OE5FIN	OM4EX
W8BBQ	JN7DOS	K2AJY	IW0HOU	PA0ZH	SM5FWW
W8HC	JR6LLN	K8UT	JA8ZO	SV1ACK	W5DM
WB2BIN	JR7FRW	ON4CAS	JH1IAQ	W1MK	YB1AR
	K4WNW	UW2ZM	JM1GHT	W2OO	
283	N2DPF	W1KSZ	K3PT	W3AP	268
DF2GH	N2JJ	W1YRC	K6UM	W3ICM	DL9FCY
JA1RTX	PY2DS	W2PP	K8DV	WA1S	HB9DHG
JL1XMN	SM0NJO	W3BW	KA8SYV	WL7E	JA1IAZ
LA0FA	SM5CZK	W8RLS	KA8ZPE		JA1NWD
N6TA	UT7UV		KS3F	271	JA1VRU
OE8SPW	VK3HJ	276	LB2TB	4X1RU	JH2VVH
OH1JP	W8LGJ	DK3WW	RA5BM	IK2DZN	K5VWW
OH1ZK	ZS4TX	HB9BUN	SV9AHZ	IZ8EJB	KD4W
ON5UE		HB9LCW	UA3ECJ	JH1OCC	N2AJ
SA0AQT	279	IZ5BAM	W3ACO	K2SN	N5JB
W1LW	AA6AA	JA7FWR		K3PU	SM6BGG
W6BJH	HK1MW	JA7LMZ	273	LA9GX	W2FV
	HL4GAV	JA8UIV	CT1BWU	N4UOZ	W9OO
282	JE8TGI	K6EME	DH2PC	N7XR	WA1YTW
K1DT	JF2XGF	N5MOA	JA1KPH	NN4X	
K4RG	JH7BKN	ND4X	JA2TBS	SP6JIU	267
K5UO	JK1UNZ	NK0S	JA6BEE	UA3TT	DL4DW
NA5DX	SV1FJP	OZ1LCG	JA6GPR	VE3YF	HB9MFM
PC3T	VE3DZ	RX4HZ	JA6QHJ		IV3VBM
SM4CTI	W4UCK	SM5CLE	JM2RUV	270	JA2QXP
UA0BA	WO7R	UN3G	K6IPM	AA4FL	JA7BEW
W4OX	WS5W	W1ZT	KA1ERL	BA4MY	K7XB
WA3C		W2OIB	KI5BLU	DK8MCT	K9FN
XE1KK	278	W5GO	N4IG	EA1KY	N7BT
	9A4T		N4JQQ	F6HLC	SM5BMB
281	EA8RR	275	N4QQ	F9XL	W6DR
AD5Q	EI9JF	AB4SF	N6RV	G4XEE	W6RS
CT1FPQ	F2NH	DS5ACV	OZ1ACB	IW7DVM	
EA5OX	JA8LRG	JE1BMJ	RW7M	K0BJ	266
F3AT	K2UR	JG1OGM	VK3BDX	K2KA	IK0UTM
IZ8FDH	N4HB	J13CJP	W4HG	K6BV	JA3BXF
JA0KJE	N9ISN	K1CA	W8QZA/QRP	K7UA	K8AJS
JA2FCZ	N9RD	N6PSE		K9JF	KG9Z
JH4HMG	OZ4VW	N7KA	272	SM7IUN	LA6UL
JO4CFV	SM4AZQ	NF1G	AF9H	VE6LB	N1API

NU1B	EA3CJ	SM7CQY	W5JAY	N1RK	JR1VAY
PZ5RA	EA4DL	W6DE	W9EWZ	VR2XMT	K1EFI
RA4CA	HA5PT	WA5LFD	ZL2IFB	VU2CPL	K5FZ
SV1HEP	HA7UW	ZS6WB		W2/CT1GIF	KB9DAK
W0FLS	JA7XBG		257		OH7TV
W7YAQ	K1KO	260	6K5YIA	254	W2GW
W8MET	K4KAY	AA9A	AF4HX	AG1A	W2TB
WB2GAI	K8FH	EA8MT	DJ0UT	BA7IO	W2ZI
WB3LHD	KN6KI	EA9IE	EA1JO	CT1BWW	W3ABT
WQ6Q	N1RR	FG5FR	EA7SG	HB9EFK	W7CA
	NA5Q	JA2FBC	EB3CW	IZ5YHD	W9FI
265	W0GG	JA3VPA	HL2CFY	JH1IED	WA4CEM
4F2KWT	W9JJB	JH3FUK	IK2PZC	JH1VUO	WA4JQS
G3UAS	WA4LOX	JH4ADK	JA6OXT	K0GW	WV6E
G3WPH	WS9V	JJ2WOC	JE1PNX	K3SEW	
JA3WLN	ZS6NJ	K1ESE	K1SM	KI1U	251
JA4FM		K8YSE	N6HC	LA5YJ	9A4W
JE2RDO	262	LY1G	PY2MC	NE8P	DL2RTL
JH1ACA	CU3EJ	N1SV	RU1AB	UA3O	HB9EBM
JR1WCT	I5REA	N6MZ	SV1VS	W7HPW	IK0LNN
K0DD	JA8BAR	PY5IP	W3FI	W8IW	JA1DDZ
K2CBI	JK1VXE	SK7AX	W8MJ	WB4KTF	JA1EMQ
N5KM	K8AV	SP6A			JA1SKE
N9JV	LA9FFA	TG9NX	256	253	JA5BGA
NT5V	N0RN	WV8DX	BH4QYX	AC9O	JH1DGJ
VE3SKX	N3RC		DH0GSU	FG4NO	K4VIG
W2XI	NK4L	259	EC1A	HL2EIZ	K8CW
W6TMD	NX0I	CT3KN	F4GVO	JA6IVR	KJ7TEA
	OH2IS	DJ8NT	FG8OJ	JA8XQI	N4SC
264	W5ZG	DL9GTB	GU0SUP	JE1HRC	N5UL
4Z1UF	W6NWS	EW1BA	IK4HPU	K6MKF	N6KZ
EA1KP	W7LGG	HL3DE	JF2VAX	KE1F	NV4B
EC1AIJ	W7QDM	JA8BNP	JH1RGG	KM6HB	SM3LGO
F6DBX	W9PZT	K2UFM	JR7GBL	NH6T/W4	SM5FQQ
IK4AUY	WA3GFM	NI3P	K4JJW	UA0FO	VE3YV
IS0AFM	WB8ART	PY5CC	K6EID	W6RW	W2JLK
IZ0NRG	YB2DX	SV1FKZ	KF9UG	W8CZN	W4SK
JA7HRM		VK4CAG	M0TTB	W8GNM	W5GAI
JF2WXS	261	W1KDA	N6PM	WF4U	W8OP
JR3UIC	7K1CPT	W7AH	VK3NX	YB0COU	
JR4LNG	DK3PZ		W8JRK		250
K8RRT	EA3EQT	258	WB7B	252	EA1RT
N1EN	IZ8IEV	CU3EQ	WV9L	DL7UPN	EA4DEI
N1GC	JA3FHL	DK7YY		G3KWK	G4FKA
N8OC	JE1VTZ	E21EIC	255	G3NKC	HA7TM
PA7TWO	JE2UFF	F1ICS	AI6Z	G3SBP	JH3GFA
SV1CQN	JH2PWY	HI8R	EA5RD	HL2KV	JH6PFY
VE6AX	K2FW	HL3AMO	F6ECI	JA1BNW	JL1MWI
W5PF	K7LJ	JA9AGN	HC1BI	JA4HAW	JR0EQQ
WV4TN*	KM1D	JJ1BMB	IV3TMM	JF3PNQ	JR5JAQ
	LA5SJA	KH2L	JK1OPL	JF6XQJ	K1KA
263	N9UA	US0YA	K1FEV	JH4CBM	K3NQ
DK4TP	OM8FR	W1SSN	KR4F	JL1BYZ	K9YC

K9ZM	KH6M	W4REX	W5DNT	W4KA	JE1IBI
KA9UVY	KZ5DX	W5PJR	W5QM	W5LO	K0EOO
KQ3F	N7DED	W9DX	W6AER	WA4QMQ	K4YJ
PA0JSE	NA9RB	WA2USA	W8FIB	WB0TVY	K5CWR
PY2FN	NE6I	WA3F	XE1RBV	ZL4AS	K8ZM
W7IU	NF4A	WA8MCD			N2FF
YL2KF	OZ7FOC	WC3W	240	237	N4IQ
249	S51NM	243	G7SSE	CT1BOY	NA5Z
AA9RR	VU2CDP	G4XRV	IW3GJF	G0VXE	NW4M
AC9EM	W7IB	JA2EPW	JA1DM*	HB9CXZ	TA1CM
AF5CC	246	JE0ART	JA2FSM	HB9HBZ	W2DXE
IZ8GGF	GW4TSG	JF2OZH	JA3NHL	JH1DGQ	W7YW
JA8FFM	IV3KFB	JS6TWW	JE2EBT	JR0QFA	234
JH1APK	JH1UBK	K8ME	K4QE	K1RV	DF7EE
JH8GEU	JK1WSH	W1BR	K9JU	K2NV	DK2CC
JJ1QUV	K8YYY	W4PNY	KE8UM	KK9H	HB9BYQ
K9NR	KB6CIO	WB8CQV	KF0LA	KX2A	HS1NGR
KF7F	W1KMA	WX2U	N0ABA	SM0MPV	I0LYO
N3KN	W5ZO	242	N4HID	UN9L	JA2OLJ
OZ5NJ	245	EI9FVB	PY2GG	W8UN	JH5HDA
SM4OLL	AJ8MH	JA4ZA	SP5LKJ	WA0ROI	JK1BSM
UN3GX	G3KMQ	JH1ERJ	UX5UO	WB8B	JR4LZX
W0RX	HB9DVO	JH1WJR	W0SZ	WB8ZRL	K0VM
W6JZ	HB9JOE	JR1MLU	W8WEJ	YO3JF	K4JC
W8IQ	JA3QOS	K3WWT	W9LN	236	K4MF
W9RC	JF1WLK	K4PB	239	HB9DQV	KE5FXE
WB8K	JJ6DGP	K7FEL	DJ9RR	HB9ZS	ND4V
XE2D	JL3OUW	KJ7M	DL8SDC	IK2DUW	W3WST
XE2X	K5IB	LU6ETB	EA5B	JA1HOM	W9MO
248	K9GA	N2NS	IZ1JMN	JA1JYE	WA5UA
AA7G	KF7PG	N4XYZ	IZ2FOS	JA3KNN	WB0O
AK5X	N0AH	N6HY	JA6CBG	JN1NOP	233
DS5DNO	N2NW	N8HRZ	JA7KE	K1ACL	AA9GR
EI2HY	NZ3O	PA3BWD	JA9NFO	K2RU	AJ4A
G3VPW	OE3KLU	RC2A	K2XF	KM3J	DS3HWS
HB9DOT	S55ZZ	SV8CKM	N8SHZ	KS4S	EA5AR
I0JBL	YB0NFL	241	WA6JA	N4GN	HB9VAB
JA1PBV	244	AB5C	238	N6IE	JH1SOD
JE2VLG	HL5BMX	G8AJM	IK2GAJ	NJ7G	K8BN
JJ1SKG	IK8UHA	JA1MZL	JA0LXP	OE2BZL	K8EAB
K3EA	JA1CZI	JA6AVT	JF0JYR	PA0TCA	N9BX
LB5WB	J16IHG	JH0OXS	K0VSH	W0HBH	NE3F
N4QWZ	JN1NBU	JP1IOF	K9OR	W2YR	SM0XBI
N4XP	K0KG	K2TER	KA4RRU	W4GIW	W2NRA
SV1IW	K1XV	K4KGG	M0CSD	WA1PMA	W6YOO
VU24DX	K1YR	K7KB	N4PJ	WY6N	WB2KSK
247	K6ZZ	KV1E	N5ZC	YB2TX	WD8PKF
CT1FUH	KK1W	N4OA	N9PGG	235	WE4S
K1PL	VE7TK	N9SF	SP5ES	EA7QW	232
K3VAT	W0QQ	VU2DCC	SV8DOU	EU1U	DL8DWL
			W3MR	JA0KJD	

EW4C	K3FM	K2HAT	WN6K	KU4XO	N4JT
G3XLF	K4CMS	K2SD	ZS2Y	RU0SN	TZ4AM
HB9BNQ	KD1F	K9TF		W0BM	W3BJ
HL2ZN	KI4DLS	KK0DX	223	WA0WWW	WA2NPD
JH6DUL	KW1DX	KK4OK	AB4UF	WB0N	WB8BZK
JR3VMJ	N4NW	N2KX	AF2C		
K4ST	UR5FEO	N2SQW	EA7DUD	220	217
K5FNQ	W1WC	N5ET	I8MTQ	AA4LR	7L2QAD
KB1DMX	YB1TJ	N6BM	IK0WRB	AA6RR	I1YDT
N3PS		N9AOL	IK2RZP	AD7L	IK0CHU
N9JR	228	NG7M	IW9DNI	DL4LAM	IZ0BVU
NY1V	7J1ADJ	W7HR	IZ8MBW	EA5DFV	JA2NMF
NY2NY	AA0MZ		JP1GUW	IT9ODQ	JA7ZP
RQ3A	F1RAF	225	JR0AMD	K1DJ	JG5RVQ
W6CYX	F5LIW	DK5RL	K0NV	K1NTR	JH8UQJ
W9ZCL	JA1OVD	DS4AOW	K6IPV	K1TZQ	K1RH
	JA4CZM	EU1M	KD2T	K4EU	KU4BP
231	JE2KSM	JA0EVI	KI6CG	K4MIJ	N6QI
AD5WB	JF1RYU	JF1MTV	KW4V	K5MT	ND3L
DK6OR	KE0A	JH8NQV	LU4FW	K6MM	OZ0J
IK1IYU	KE4UW	JJ1JMZ	N4ENE	K7AWB	W0TM
JA2VHO	KE6V	K0OK	WC4H	K9WX	YO3IPR
JH0AWC	KU8X	K1JIU	YL2TW	KV4T	
KD6UO	KV4AA	K3SF		KZ9DX	216
LZ2XF	RA3QUA	K4JWA	222	ON4ATW	AC4VM
NA4EA	VR2CH	K5YU	AK5Q	SM0DSF	CX2CC
SM7NDX		MU0FAL	DJ9SO	UR4IOR	DJ3XG
W4UDH	227	N0ODK	DL5XL		I5XFD
	DF8FT	NA2AA	E77S	219	IT9AAI
230	DL2RUM	W0FG	EA2AFV	AA8SW	K5VR
AH0U	HB9HIT	W5GZ	IZ7AUH	F5JSD	K7LV
G3LUW	I0MWI	W5TFW	JM1VRW	IK5QPS	KK4OW
JA5NPV	JA0DWY	W8UV	K2AT	JA1FJJ	KR4W
JH7WQX	JK1SQI	W9KVR	KB5UNX	K5JZ	LB6KC
J11VVB	K0IL	WE1P	KK2M	KG6I	N4SV
K2SY	K1GE	YO9FNP	KS4YT	KI7AO	N7WS
K5CD	K5GH		RA4P	KR2Q	NC4RB
KC9K	N1NU	224	VE7BV	KX4TT	PS8ACL
KR6C	N6OJ	JA8NFV	W5GA	N1KC	W0SR
N4TOL	NA9Q	JH1OGT	W5THT	N6DX	WB3D
W2KA	SM7WVZ	JJ2KDZ	W5UQ	W6GRV	WS1L
W8WVM	SP7ICE	JO1LVZ	W5VQ	WA3I	
W9YE	W4DEE	K1CBK		WW8W	215
WB2NPY	W5RF	N3RW	221		9H1EJ
WC2K	W5SL	N7WO	EA2AAZ	218	AA7XT
	WA9GON	RW4CY	EA2AGV	DL2NOM	HB9IIO
229	YE4FNN	SM7BHH	IZ1JLG	DL4NBE	JS6QOM
AA3LX		SP6AXW	J11NJC	G4VMX	JT1BV
AE0P	226	V51B	K1NJ	HL5OC	K1ZJA
DS4GKF	DM2RM	W7NN	K4CGY	I7PXV	KF4NEF
HB9HVG	I0OSI	W8LMG	K4MV	K5ALQ	KO6KD
JA7QQQ	JQ1YIW	WB0ULX	K5DV	KB2FCV	N8NN
K0HD	K2BA	WB7BBQ	K5ZQ	KE3D	RN9N

W0TT	211	KK8MM	NJ1H	KM7R	KI4WCQ
W1JGS	BV1EK	KZ1W	NN5E	N4TV	MU0GSY
W4IS	JJ1KZZ	N6ZN	W7IUO	N6PAT	N2RR
W6KK	JO4JDU	NN9X	WA3WZR	W1DYJ	NC2Y
W6SL	JR1JGA	NW6S	W17P	W3BNN	ON6KE
WA6HBR	KT2C	NW7US		WA3FRP	PB9FN
ZL2AL	M0HIH	PY2RN	205		V51YJ
	N1BY	W1FA	AC9S	202	W9RXJ
214	N2ZA	W5FPT	DL6UNF	IK5BOH/2	WB4YDL
3A2MW	VR2XLN	WA6G	GM0VRP	JR1IZM	
DJ3AS	W6UC	ZS1J	HI3T	N8WD	198
JA7DPC	W6WF		IK3GBG	W3NS	AG7N
K0QQ	WA9BZW	207	JA4DHN	W4RDX	DJ0MCH
K2AZ		9K2BM	JA7JM	W7TUS	F4WDL
K3SX	210	DG5LAC	JA7MNF	W7VY	IT9IPQ
N6PEQ	CU3AN	JA7MAD	JO3WHB	WE2N	IV3BSF
N9KW	JA7FAS	JE3EDJ	K4YYL		JM1ESG
PY2RO	JE1PHH	K3DFL	KT4AC	201	K7PT
W0KCJ	JH6RTO	K4GO	N2KI	GI4OWA	KA1J
W4WN	K9SG	K6ZP	OH3OJ	IZ0CKJ	N3ND
WB6BFG	KD8RQE	KE1VT	VU2LBW	JA2MNB	RA3BL
WY1G	N4TD	LA6OP	WA4MME	K0MFI	VK6OZ
	N8BK	M0IKW	WA9DU	N4PYI	W3ML
213	NU1O	N9AKR	XE1J*	OH2LHE	W6SHY
9A1AD	PY2WC	OE1JIS		PP7LL	WA2VQV
AG3V	S54A	ON4ANN	204	RT5A	WB4DNL
DK3UA	W5WP	RD9M	JA0CIU	W1OP	XE1FAS
IV3FFI	W7FP	TF3DC	JF1KML	W6AEA	XE1R
JA0LFV	W9IL	VA3OKG	JL1GYZ		YV5LI
JA1FVS	WK8A	VK2CA	JM1SZY	200	
JE4RAL	YB0DJ	W1AW	K3NF	HB9AGO	197
JG1JPE		W1MJB	KB5HC	HB9FBG	4X4MF
JG3RWX	209	W4GE	KM9E	IZ8EKL	AA4UC
JR1EFG	K0LB	W9QO	N7ELL	JA3EY	BA4TB
KD4SN	KB4MRX	YB0MWM	VU2IBI	KC6JAM	EA1DLU
N8GP	KL7TC		W4GP	KM4VI	EA5HM
NA2M*	KO8SCA	206	W7IV	N1IA	IV3AVQ
SM7GIB	N9XX	AG5W	XE1L	N4HN	K6TAR
VK3FM	PU1KGG	CT1HHP		PY3VB	K8SIA
W1LE	SM5BNK	HB9CRV	203	VK6LC	KD1AB
	W6DCK	IZ0GYP	DF3EC	ZS1DX	W2CQ
212	W8BLA	IZ4DIW	F5NBX		W4DAO
G4ZOY	W8HMK	IZ5FSA	IK2RGT	199	W4HZ
JA1BWA		JA4DNC	IZ0BTV	AA3TH	WF8R
JA3LDH	208	JA6ENL	JA7JPZ	AC0X	WQ5R
JP1LRT	7N3IJT	JF1IRW	JH8NBJ	AD4AA	XE1H
JR2PZX	DL4FAP	JH1FVE	K0CS	DL5EBS	
KC2SST	G3WW	K8NK	K1VI	DM6MA	196
N4FN	HP2NG	KK5OQ	K2CYS	JH0RVY	CT3CD
SM5AOG	JH0NOS	KK9T	K4JKB	J11WLL	DF2UA
VK5GR	K0THN	KW4CQ	K8YE	JR7ILA	G1VDP
W5DAW	K4WES	N7NF	K9OW	K4SX	HB9ESS
WW2DX	K5RJ	N8BJQ	KA1DJ	K4VNY	I7LGM

I8YAV	JA1QIW	DJ9KV	IK8GJR	IK0HBN	UA9AEU
JA1XRA	JA3PRM	EC7B	K0KV	K3JM	W6TK
K1JD	KM1C	F4DSE	KM4NS	N5FEE	
N2GZ	LZ2ZG	HL4CCM	LA4JGA	NW7M	180
N3QE	N3AIU	JA2ITK	N4ST	SM2EJE	A61BK
NA9A	N6DHZ	JA3AVO	N6VNI	UT7KF	AA4AK
OZ1HPS	NU4B	JH8KFE	UN7BY	W0MS	DK1NAL
SP3F	PY8WW	JJ2UDK	W2CG	W6BK	JE3PCP
SP5MXZ	SM5ELV	K5RKS	W5BK	WB2HJV	JH1IZR
W5AAJ	SP5IXS	K7UT	W5ZE	WB3BFC	K8SL
W6HYI	W8NN	K8ZT/QRP	W8QXR	WB5STU	NA5S
WB5NHL	WB6CJT	KD0AA	XE1YD	WX0Z	TF3VS
		N6MXU		YB1RUS	VR2XYL
195	192	OT1A	186	183	W4DSM
CT1ELF	F6FYD	SM0BYD	AA8KY	JA2KSP	WC0W
EI5GSB	IZ7GIT	W9ROG	JA7FVA	JA3UNA	
K4KEW	K6XN	WA8LRW	K1BZ	JE4CIL	179
KE4S	KJ4UZU	WB4GLI	K5EWS	K6LRN	DL5MHQ
KF9AF	KJ4YLO		K5QX	LA7EIA	IK1ZNM
KL0S	NM1G	189	K6EGF	N4MIK	JA1BON
N3XM	UR3EO	IV3KCB	KC6X	YB2TS	JA3EEM
NA6MG	VA2IG	JA1SGU	N5QS		JH1XFR
NN2D	XE1EE	JG1SWM	VE3NJC		JR3ADB
OH6NIO	YB1TQL	K3HW	W2NY	182	K4WZ
SQ7FPH		K6UXO	W8RV	I5FLN	K9GWH
VE3YXO	191	KY5I	WA5IPS	I8LWL	KB7AK
W3SB	AA4NC	N2MEE	WB9W	IU8IYE	KE5TD
WQ5T	G4DDL	N6NU	WZ4RC	JA6SQR	KJ6NZ
	HA5CW	NA2U		JJ1CQA	KZ2R
194	JH1FNU	RM3DA	185	K5DCW	N3KV
A65BD	JK1AJX	RN3CT	AD0K	K7LAZ	SP5ELW
EA1WH	K1RI	SM4BZH	IU0ICA	KG4JSZ	VU2MSA
EA5ZR	K5TN	W4AEJ	IZ2EWR	KS0JD	W0UC
JK1DDG	K8QKY	W6DPD	JA3UOQ	LA5LT	W0ZS
K1LT	KF2OG	YB4CHP	JK7LXU	N8NA	W1HS
K4OY	N4DWK		K0KP	N8NB	W4CCS
KP3AH	N7MQ	188	K3PP	NZ5O	W4GHW
KR8T	NK7C	EA7AN	K9AQ	TF3JB	W4TUN
NJ3K	NO0B	JA0GCI	KE5BR	VU3CAU	W5JMW
SP6EIY	OV5O	JH7NTW	KQ4EE	W6SFK	
W2OR	OZ7DN	JS6SCC	OZ3SM	W7WZ	178
W4DC	VK2HV	K0PX	UN7BK		EA8AXT
W5UHQ	W5IP	K2AX	VA7ZT	181	GM4KHE
W7PAQ	W5SUM	K2DC	W0QC	EI3CTB	IW0BYL
WA1NXC	W8UQ	N2ZZ	W2WG	IZ4AIB	JA1ERB
	WF1H	N7VPN	W6RKC	JA1SZN	K1ZE
193	W18R	OZ9XU	WA6EZV	JK1JAS	KL7TS
7L4VYK		W0PE	WV2I	K3VAR	KU1T
AE4CW	190	WV4V		KY6R	NG9J
DH3KM	4X6KJ	YO2DFA	184	N1HO	W7HUY
I4UUL	AA4U		AD6ZJ	N6VS	WB6AXD
IZ5MOQ	AE4M	187	EA5RU	N8AYY	
JA0AXV	AG5CN	AF6PK	EI1DG	NV4A	

177 4X6UU IW8CGX JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT KI6MQX OH3PYY SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA JE4KCN JK1NPH JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN KN7Y N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	YB4IR 171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX K2TV K4NTO K8EB KB0V KC5LK KP4DKE KW4J N8WRL ON6MX W0MU WA4DOU WA5KBH	169 DM3CW JA1KXT K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG 168 A92IO AB4GE AE5FM EW1P IK1UGX JA0PZJ JA1PVX JA4FKO JH1ORA JH3EQP K0PC K0RAR KB7QFE KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	WA5NFC 166 AL7R DL1SVA GM7NZI HL4XM JA0NZR JG3KMT JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR	CT3DL DL7JRD EI6IZ IZ0GVZ JR7XOD K0SRL K4SAF K6CF K6GFJ KA1API KC3AK KD8MQY N2XQM N7WI NA2P PT7DX S50B W6SIY W9CSX
176 DL6NW F4FLF G4AYU HL1VAU JH8FIH JR1FHP K2RET K7CTV KK7YC KT8D KW9U N1JP VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U HB9DVZ K6UNE K8JE LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	170 4O3A AC0DQ DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB JN4FNZ K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP VE2YG W0OGH W4PGM WA4USA YO4AUL	175 EA6UE IW1PUR K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	165 AG6HE CU3HN EI5JL HK3PJ IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X	163 AA4OC AD5MD AI4QQ DS4NPL EA1AZ F4CPF HA5BSW IK2ULM JA0MRW JA4GXS K0ABC K0CF K4GN K9QJ KE1B KO4PRE KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC W1OK W1XV W8MIL WB9B XE2YWH YO3DDZ
	172 G6MXL HL1MKT K5TA KD3HN KM4HQE LZ1XL N3AO N5PA N6VH N7GCO W1ASB			164 AC4BT	

162	ZS6RJ	JA1UBZ	NO9E	152	EI5GM
4F1OZ		JA3MHA	NU1T	AC6BW	IT9ABN
AB1J	159	JE3OUW	OE1HHB	BX5AA	IW7EDZ
BH4IGO	AA3AZ	JG1XBM	UT7EC	DF2WF	IZ2MHT
DJ7JC	CT1ESO	JH2NWP	W5SV	DU1KT	JA7GZM
DS3EXX	DD0VE	K9UO	YB1AYO	G4AFJ	K5HK
HB9GWJ	DK8IZ	N4QM		IK5BSC	K8WHA
HS8KAY	EA1P	N9AZZ	154	K2EK	K9RT
JG2LGM	IK0WMJ	N9MB	AC8TO	K4RDU	KI7M
JR4CZM	JA0ED	NJ6K	AJ8B	KB1HY	KX5U
KC4HN	JG1WNO	NZ3M	DS5WQT	KD2OV	N0TK
NP3CW	JH1BHW	PY1NS	HB9ARK	KE9S	N6JOJ
W4NBS	K0IO	W3HKK	JA0GZZ	N9GKE	NJ1Q
W8FN	K1EDG		JA1IHD	ON4LG	NM4SH
WA1LAD	KM2O	156	JA4HXF	R9JX	NZ6N
	KN6VTC	EA3HPX	JA8ANQ	W6RFF	ON6ZV
161	LA8ZAA	G4FTC	JE6PJP	W7JET	SM0BSO
HB9MXY	N1MD	G8BCG	JH1AQN	YV4DYJ	VU2NXM
HL3ERJ	N4GBK	GM3WIL	JR3QHQ		W3KB
JP7FSO	N4VG	HB9HHH	KC1ERO	151	W4IDX
K2HT	NE5S	IZ0FUW	KC4DM	DF1IR	W4NE
K2OP	NF7D	JA1CCG	KJ2U	DL4KUG	WL7OU
K4AR	OH3DP	JA2ODB	KL7NW	IK8OZV	ZS1C
KM4A	VA3NXM	JA9RT	NE5W	J68HZ	
N7JB	W1EBM	JF2RSF	VE3FAC	JA2BUR	149
N7QT	WD5BJT	JH2AJY	W5TMC	JE1COB	7N2JZT
N7VZ	XE1MW	JL3DGI	W8TM	JI3BFC	DS4DRE
NA6XX		JM1LPN	WA9MAG	K1IG	ER0FEO
OK2ZDL	158	KA9OKH	WN7J	K1QN	JA0JPD
SM3PHM	9J2BS	N5QZ		K3GW	K2KIB
W5RDW	G4SGX	N7RD	153	K4DET	K4TXJ
W6DOE	IK3DVY	NK7Z	AA4DD	K7LAY	K9EXY
W9GG	IW0ECV	PY2CP	HB9BEM	K9AAA	KD4EE
	JJ1KXB	W1MR	I4JEE	KE4BKL	KM2E
160	K4HQB	W8OM	JR0GXA	KE8G	KP4DS
AB2E	K5DXR		JR7MAZ	KK4CLY	N0STL
E70T	K8GWU	155	K0YL	KQ5S	NE0U
F1OBJ	KB2XJ	5P5Q	K3GO	N7MB	NU4Y
JA1ITJ	KF7NN	AK9B	K8ROK	NU4I	NZ0O
JA1UOA	KJ7NO	DK3QM	K9MMS	SM0NUE	RT0F
JF3VEC	N0SL	F6KOP	K9UWY	VA3EJN	TF3Y
JK1EBA	N4XXM	G0THF	K9YZ	VA3HP	UA9MC
JM1JZN	N6MM*	IV3TDM	KK4XL	W3HER	W1DAR
JR1CAD	N8TFD	IZ4IRO	LA2IR	W5WLA	W4DWS
K7LY	W0JMP	JA0EBV	M0MCV	W6WA	W4MA
N0IW	W8LIG	JA6SUY	N0VVV	WA9JWL	WA1EHK
N4MEC	WB2RAJ	K2CJ	OH3FVP	WB1DX	WF7T
N5WA	WB9ZNZ	K2DF	SP5NON	WC2C	
N8IL	WT2P	K4EZY	W3DIY		148
NI5F		K4WM	W8VK	150	4F3BZ
W1TO	157	M0IFT	WB4SON	DK3BK	A71AM
W9FF	E20YLM	N8IK		DK3FB	AE0MO
YO8CRU	EI2JD	NH6L		DL9SAD	AI6P

F5NNN	WA3SKQ	FM5DN	W6HDG	JA1VRY	ON5RKN
IW5EIJ	WW8RT	HB9AAA	W7KKC	JQ2MPJ	VE3FRR
JF2AIJ	WY9V	JA1MOD	WK9U	K2YSY	W0ANZ
JR3PKO	XE2B	K2OO		K6CW	W4GH
K5LY	YB1BML	K6LPO	140	K9BO	W4PV
KA3GWD	ZS6UT	K7YMG	AC9GK	KC9G	W7SX
KB8ZUN		K9BQL	AD9DX	KF6A	WX2K
LZ1MDU	145	K9MQ	EI6JK	KU9S	
N7TM	5T5PA	KE4FW	K0UBR	N0LD	135
VE6TL	AA5TL	KG6D	K3HPA	N3PV	AA5H
W4AFB	AC7JM	KJ4R	K4AU	N9BVA	AB4FH
W4AG	AL7TC	KN7K	K5GZR	OD5YA	DL6WM
W8VI	DL1MEV	LB2TG	K6EV	OE6BME	GM1BSG
W9GM	EA4S	N2YBB	K6GCN	PV8ABC	GM5YTT
W9MAK	EA7LS	N4UP	K7VC	V31CQ	HZ1GW
	IZ2CSX	N7ZA	LA8PDA	VE3MSC	JA1DCK
147	JH1CTV	TG9AJR	LZ2HM	W0UHL	JA3MIO
AB9KZ	JJ1OKK	W4JVN	N2TC	W4EJG	JA7MWC
EI7GY	K5FXB	W4UFO	N7TW	WA5POK	JJ1HLL
G3VQO	KO4DKI	W7VS	NR0Q		JL2ULM
IS0/YO3RA	KQ5M	WY0V	NS0D	137	K3WGR
JJ0LZQ	KS0M		W5VU	DL2RD	K4OP
JK1OTP	N5SIX	142	W9BS	G3PSM	KC3RKW
K3GGN	N6KK	IU4BJC	WB1ASL	IZ0FYW	KC9WPS
K5UZ	NS4X	JA1PUK	WW6G	JH1SBE	NX8Y
K8MRT	W3DQS	J11UHZ	YB3MM	K2CDJ	S53MJ
KB9LIE	W7NP	K3GT		K2RKJ	W3UNX
SV8RX	WR7Q	KA6BIM	139	K6IRA	W5IO
VR2VGM		KE7BMG	F5VML	KB3IFH	W7QHE
W3NRJ	144	KV7N	F6FHZ	KP4N	WA7HR
WB8TGY	AD0TR	LA1J	HB9DTE	N9NFT	WB3AVD
	DL6DCD	W8WV	HL4CBX	NI4Y	WB6FWS
146	GM0VIT		K0QB	OE3JAG	WB9IWN
AE5B	JR1HYA	141	K2IRM	PY3OG	WO5I
DM5JBN	K1TKL	7K3QPL	K2WJ	SM5CSS	WU1U
EA4D	K7QBO	9H1AE	K9TRV	SP3EPG	
HP3TA	K8OS	EA1T	KX4I	TA1AL	134
JA3KWZ	KS8W	EI3ISB	N0CKC	W2GGY	AB0RX
JK1AKA	N5PD	HB9EXQ	N2SG	W4UEF	DL4ZAB
K6NR	N5UE	IZ3XEF	N5RN	W9MR	EA6AZ
K8ARY	N9MSG	K2JK	N7UJJ	WA0WOF	HB9PUE
K8POM	RN0C	K4RM	PY2OP	WA5YOM	IZ8DEO
KB9AIT	TF5B	K5VG	R9MJ	WG0G	JA5SEY
KM8AM	UY2UZ	K8RCT	TA1PB*	WS1F	JA6GXP
N6FS	W0AIH*	K9AAN	ZL3TE	YB2IQ	K3KY
N6RK	WX2CX	KA5SYP			K7FL
N9MR*	WX3P	KA5VFU	138	136	K7RAN
N9XG		N5JED	AC5AA	G0OSK	K7YZO
SM3DXC	143	N5JEY	DL5KUT	IS0EBO	K9JDP
TF4M	AA4MM	SV2JU	DL5ZB	KB8KIM	K9SUH
VE3NKS	AF3X	W1ITU	DS3EXT	NT5EE	KA9JCP
W3IZ	DB4RG	W1NA	G0FWX	NT9F	KD2SC
WA2MUA	EI7JZ	W5GOL	JA0CVC	ON5GF	KF5WCP

KN4OK	KI7HO	129	YB0AZ	KK4CB	KB8DID
LB5GI	KK5ID	AD6KQ	ZS6AKU	KM4CQG	KC2NJ
N1AH	M3DFW	AE7U		KS4WA	KC4AA
N6XT	N3TR	DS4EJA	127	N1GNB	KD9ZR
NC6RJ	N4EDT	DS4OMS	7Z1HL	N5HC	KE8NOA
PA0QRB	N4QOG	JA0AVS	AG4TO	N8YQX	KK4TKJ
SM3WMU	NN3V	JA1PLT	DJ5DT	VE3TMG	KV8P
SP2LLP	ON6YH	JA2ACI	EA4TX	VK2DAG	KY6AA
W2KNG	SM7DXQ	JA3WMS	HB9TJG	W7FI	N0YO
W4UAT	UW7UA	JH1RFM	HK6K	W9COS	N4LSJ
XE2AD	W3KHZ	JN1SUT	I2YPY	XE3E	N5VBK
	W4MC	K7ORK	JA0BES		NT4K
133	W5FL	KB4KBS	JE2VYM	125	W0DD
7J1ABD	WA1HXX	N9AVC	JG1LRE	AC4XO	W6ELI
DG1SGW	WA1KXV	SM2YIP	JG5DHX	AF8C	W6ND
DL8OH	ZS1EL	VK5CE	JH1HRJ	EI8GS	W8PAT
G4NBS		W4BH	J11MNT	G4EHT	WW5L
HB0WR	131	W7TG	JJ2VLY	IK8PGE	ZL3REX
HK4EB	EA3NG	WU7X	JR1LZK	IZ8EYN	ZS6NK
JA5IBP	JH1IIY	XE1ILI	K2GW	JP1GVC	
JF2OHQ	JK8VMB		K5KEW	K0MD	123
JM1JIV	JM1CMA	128	K7LFY	K1FUG	AB4BJ
K6ME	K0ARM	A71XX	KF3N	K5NOF	AI5EG
KC2STA	K7GA	EA1AHA	LA2LI	K9ARZ	DJ6OZ
KG6WIK	KA5IAU	EI3IO	N0AB	KI2Y	DS4DBF
KI4TZ	KD2NF	F4GTB	N0DL	KK5J	G6NHU
KR4DA	KN4WOJ	HL2DBP	N1BZ	N6DW	IK0XKP
LA9KY	N0AKC	JA6NQT	N3GTG	NA7RH	IZ8LMA
N1BKB	NG4DX	JH1AWJ	NA1RL	NN6CH	JA1GLE
N5EI	NN6K	JH4GXE	ON5EQ	SM5AFU	JA2HOL
OH4KRN	W2FDM	K6OJ	VE3EDY	W0XE	JH1RVQ
OH7HM	W5EC	K7PTC	VU2TMP	W3ATV	JL3RNZ
VU2ABS		K9YKL	W0MF	W4AO	K2JGL
W1GY	130	KC2WUF	W3KN	W5CWQ	KC2THY
W3MF	AA4QE	KD0KZE	WB2KSP	W6PG	KG4OJT
W6OUL	DL1SWN	KD5R	WB9TFH	WA4TMJ	LA2XNA
W9SE	JA2LMY	KK7BR	WC2L	WM4AA	LX2SM
WA6MRK	JH3PRR	LU6XQB		WR2G	N1ECC
WB1S	JL4BSE	N0JR	126		N1GFV
YO3GJC	K2MHE	R3BB	AB9BH	124	N6DVR
	KD4CM	TF3MH	CU7AJ	DJ3EJ	N9RE
132	KG2U	UR9IDX	EI4HH	EC4KW	OH3TY
7L3SQL	KI0HA	W0QD	IK4TVP	EI8IQ	PY2ADR
AA4FU	KN4JX	W5MF	IU8GNY	G4RGK	SV7CUD
AK3E	N2YF	W6IS	JA5CDL	IT9YOZ	VE3VHH
AK6I	NS4F	W8BI	JA5XPD	IZ1UKF	VU3WUA
I8NLC	OZ6TL	W9EBO	K2GLS	IZ5BYJ	W2ARP
IZ0COI	PU4MMZ	W9TO	K5KDX	JA3AOP	W2WGK
JA9KRO	W1MO	WA2BOT	K5WRE	J11DMH	W4UT
K4BNF	W9CTJ	WA4UWD	K7PO	K3SUI	YB9WZJ
K5SES	WB8RFB	WC4V	K8GT	K6VVK	
KD3UY	YO8PS	WP4CQ	K9QA	K7HC	122
KG8OU		WQ1H	KC5RR	KB4DSL	AA0BH

AA5B	UA0FDX	119	117	SM1NJC	NA1DX
AB5YI	UR5FLN	DL2VWR	CE3FZ	VR2IL	NG8T
DL6LZM	W3/NH7C	F5BAR	DL9QJ	VY2RU	NK5K
G0HSA	W3JXP	HL2MHU	F8EZE	W0LGQ	W0QKL
HC1HN	W4CC	JA6JYM	HB9MZI	W1HQ	W2ZK
JA9ALR	W4KCM	K7LOL	IS0BZR	W7WES	W8LR
K0HQW	W7PC	LU9DO	IZ7QFN	W9LU	WD0AJG
K1AJ	W9MB	N8LCU	JA8WGX	WA4VJK	WN0L
K3DQB	WA1W	ON8PHD	JA9KA	WW5RC	WT9U
K4VAC	WA7HQD	SV1BYI	JM3GXU		YB2BNN
K7BWC	WQ8T	SV2KF	K0FF	115	ZS4JAN
K9KJ	WT3Q	VK7AP	K4AEH	AA9WO	
KB4ET	WU9D	W1ZK	K9LCR	AF7WM	113
KN9N		W3MRL	KA4AHU	E74A	AB1NS
KX7L	120	W6ZPL	KB2S	HL4RBR	AC0B
N1ZZ	AA2T	W8EOG	KB5CSQ	IW2FLB	DL2DCX
N4GRC	AC4TO	W9JJ	KO4PY	JA0NPQ	EA5DPL
N9ATD	AE5LK	WF8Z	KP4ED	JA2KGQ	EI2FG
UT9LC	AI2S	WJ1B	KZ1X	JA3KKE	F5EOT
W1ES	CT7ABD	ZL2AO	N1SZ	JH8LEY	F8GB
W1HEO	CU2CE		N2IFA	K8CR	G0UII
W1KKG	DS3DNT	118	N8AGU	KB4CRT	G4NAQ
W5HNK	DS5QLJ	6K5AQY	VE7NY	KB7V	G4YCS
W6HB	F5AQB	AE1T	W3LWH	KG4URP	HB9GZE
WF5I	IK8IPL	AJ6X	W4ARK	MM1PTT	JA2CPD
XE2MX	IT9JPS	DJ9KM	W4PG	N7PIB	JA4CSJ
	JA1DCO	IZ0RPS	WA6VZN	NE1RD	JF1AZQ
121	JH5OTE	IZ1JIZ	WB9WHQ	NG0G	JG0HEW
5H8HZ	JJ1XVA	JA1CCH	YO6HOY	NW6V	JH1GNU
AK0A	K3QB	JA2KPW		OE5MPL	K0FJ
DL7UGO	K4IE	JA6CMQ	116	SP5BMU	K1JKR
HA2EQD	K9CHP	K9KJS	6K2ILX	W4OV	K2KNB
IK6BMU	KJ6Y	KA9JAC	AA0FT	W5WS	K4JDJ
JA1CPN	KM5VI	KB3KJ	CT7BQH	WB4MM	K4JLD
JA1EYN	LU3XX	KD9BIE	EA5GXI	WJ5K	K4TR
JA1WTO	N0TR	KG5VK	EI4BZ	WS4H	K7MO
JE2DOD	N0UCR	KM6WXB	G8GHD		K9DUR
Ji5WDC	N1TQP	KX6C	JA5GOJ	114	KA5OWI
K1LTJ	N2SO	LZ1XZ	JT1CO	AC0W	KB1OIQ
K3CWF	N3DV	M0NGN	JT1DN	EI2IP	KB2TGU
K5TU	N3GS	N3HYB	K1EO	G3CWW	KC0V
KK4ODQ	N4UFP	N8KUS	K4GHS	HC1HC	LU3JVO
KU2A	NJ8G	NA9L	K4LCP	I0BJV	NC6R
N3ER	NR2D	R6TY	K8JRK	JA1CPU	S52R
N5ZY	VE3QAA	VR2CC	K8MN	JA8EIA	SV2DSJ
N6BDX	VR2ZXP	W4VG	KC1RET	JG4OOU	VA3AYA
NA2R	VU3RGB	WA7ZXD	KD5RBU	JM3XZC	VK7ZE
NA4MM	W1RG	WA8RCK	N0ATQ	JR4DHK	W1FC
NY4G	W5RYA	WB5TOI	N2ZL	K1RE	W3JM
OZ6EI	W6GJB	WD0ANB	N3CAL	K3PL	W6BBS
PP2FN	WT5L	ZS2I	N4KEB	KB1W	W7CD
TA1L			OE6CLD	KI8AE	WB2UFF
TA7AZC			RW6MBC	N3DD	WB9YJE

112	TA1UT	JA1IAW	KC8YG	OV2B	VE3BHZ
3C3CA	TA2RC	JA1QEY	KE3ZT	PP5VA	VE3XK
7Z1CQ	VA6SZ	JA9IWR	KE7AUB	RM6LW	VU2MB
DL5FAC	W7WT	JH4GNE	KI0KN	SV3EXP	W0TLX
G0DTX	W8PE	J11ZS	KI4SFT	TA1CQ	W4/KL7GLL
G3YFE	WB2AA	K0FD	KJ2AM	TF3G	W6KF
GM0SCA	WB8PKK	K0TI	KJ4SKO	UX5XK	W7GB
IK4EWN	WU4B	K4AEN	KO4XI	V31MD	WA3IIA
IS0BQE	XE1ZTW	K6JAD	KW1X	VA2GA	WA8Y
JA4RED		KB3Z	LA4EI	W5HY	WV4E
JF3AHI	110	KB7DT	LU2AH	W8JA	YO4CPO
JH0LME	AG5Z	KE9V	N3TTT	WB2BXO	ZL3RIK
K0XM	CT7ANG	M0AQM	N5FPW	WB2MKX	
K4HEB	DK4MX	N4LS	N5TW	WM4W	105
K4ZMV	EA1BLA	N4WD	NJ2X	WS7I	AA2F
K4ZRJ	EI9HX	N6RVI	TA1HZ	ZP6CW	AI1W
K8CJY	G4VWI	N7TP	VE7VV		AP2IA
K9KDS	HB9BEP	NN8L	W4DVG	106	DL9GTK
KH6P	HG6IA	NS7K	W6CN	AB6WQ	E29TGW
N0OK	IZ1EPM	NW6R	W7SMW	AC7DX	EA4E
N8AID	JF3KOA	NX1P	WB5ZAM	AC8IL	EI6GF
NQ4A	JH1FRW	PF7M	WC4B	DS2GOO	EI8JB
NZ7Q	JR2PAU	PV8DX		DS5MNO	FM5FJ
PV8AJ	K3MSB	SP7ASZ	107	EA3AGY	G3LOJ
S51DV	K3WSU	T88UW	AB7RW	EW4DX	GM1TBW
W1USN	K4KAL	TF1A	BG8PA	F5VIF	HL4GHT
W3WN	K4RP	W3GP	DJ5FZ	F6JSZ	JA1JYS
W4LLP	K6DJ	W4JDS	DK2GP	G0OJG	JE6UWU
W5GCX	K6SLO	W5SG	E73D	G0RPM	JJ2BLV
WD8LTM	K9TVG	W7CB	EA2BFM	G3LPS	JK1AIA
WF4W	KF8PD	W7VP	G4FVZ	HI7SB	JS2IYY
WN1M	KN6HIP	WA6URY	IC8XIL	JA3FRI	K0MB
ZL3PAH	KV3W		IW1PVT	JA7HYE	K1ETA
	N1TQ	108	IZ1XBB	JF7NNI	K4PWS
111	N3YZ	7M4CLF	JA3MAT	JJ1IRS	K5WE
AD7XG	TF8GX	AC8MR	JE1CTA	K6VWE	K7CMZ
AJ6V	W1ZZ	AC9DX	K2FJ	KA1CTL	K8FB
AK4N	W5JE	DB9CR	K2ZD	KA9TOX	KJ8N
EI4GNB	W6TCP	DL1TPY	K4LQ	KD2RUY	KK4MA
EI9CN	W7YED	DL2AMD	K6DLB	KI4NSP	KZ4EX
F8DZY	W8TE	DL2NAI	K7UWR	KM8V	LA9JKA
G4ZWY	W9GFB	DM5TI	KA4LBD	KT5V	LZ1JZ
HB9ECS	YB1SKR	DU1IVT	KB0EL	M0PCB	N2YU
JA4DLF	YO5QAW	E70X	KF2G	N4DJT	N9APK
JA5EEU	ZS5LEE	EA5XV	KF4JHG	N6UOZ	N9IXD
JE1TNL		G5CL	KF6XA	N7MW	NC1M
K2KYH	109	HL5JYS	KJ4FZ	N8OYY	NK7L
K5NV*	AA4RX	IK1RKN	KR4U	N9ZJ	OH6IH
K8ZEE	AC8AZ	JA2DCN	LU5OM	NG4C	PV8RR
K9JIG	AF3K	JH1OVY	N0MHL	NI7F	VU2DED
N4NYY	F5DBT	JR4NUN	N1UZ	PT2DF	W1MRH
NT5O	F8DHE	K3XO	NC7M	PY2OC	W1PY
PT7CB	G0MMI	K8LBT	NI8Z	UA0ABB	WA1DD

WB8LEM	W5PD	102	DL3XAC	WU6K	K3RRR
WD4OHD	W9GXR	4X1VF	EA4OR	WX7B	K4GM
WK3A	WB4HMA	5W1SA	EA4UV	XE1AO	K4KYN
WK7W	WB7QXU	AC0XY	EA8TZ	YB8HZ	K4QS
WZ9B	WX0B	DB2WD	G3VDB	YO2OXD	K4RSA
YU1LD	YB1BUL	DL4FDM	G4GEE		K4TMG
YV4EH	YO6HSU	IC8SQS	G4PUQ	100	K5LLA
ZS1IS	ZS6HON	IZ7QSS	G8GNI	2E0XAR	K5MMH
		JH1IHG	IK2HLM	9M8DEN	K5PSN
104	103	K1MDA	IU2LFP	A41ZZ	K5VSD
7N4OBV	AF8P	K2DH	JA1KZP	A71EM	K5YE
AA2WC	DS5JMG	K2DW	JA5ALE	AA7UN	K7RB
AA6XV	EA2RY	K4HR	JA5JUG	AC0DH	K7VL
AB5GU	EI9GLB	K6BLG	JK3NSD	AD4J	K8DTF
AJ4AV	FM4LV	K6JAV	K0GEO	AE0SQ	K9EA
CT3DZ	GI3SG	KA8HDE	K3AXB	AE4VJ	KA2F
DD8BA	HB0RER	KB1AWM	K3LA	AF9W	KA4H
EA4EJP	JF1KIG	KO3F	K5HX	AK1P	KB6IGK
EI3HA	JI1FXS	N2CJN	K8PGJ	AK4AO	KC5N
F6ARS	JP1KHY	N2FY	K9GL	DB6VH	KD1DT
G0DRM	K0LU	N4IR	KB5YN	DC1TK	KE1IU
GW0ANA	K0OOK	N8KOJ	KC3OPI	DK1MCS	KF5MDZ
HA5DI	K1FBI	NA4D	KC4ZA	DK7GH	KF5TL
HB9BMY	K2RNY	NN5O	KE9UA	DL3ANK	KF9EX
JA1CC	K3PIN	R9GM	KJ5RC	DL5JH	KG4IYS
JA1DHY	K3TXW	S51MA	KU4A	DS4GQR	KI0G
JA1RBY	K4NI	SM0XG	LA3ANA	EA5PS	KI3O
JH1MYJ	K4SAW	US8ZAL	M0PTZ	EI2HZB	KI4PG
JI4HKA	K6XJ	VK2GR	M5LRO	EI4DQ	KK6MF
K0BRO	K7HV	W1GF	N4PF	EI4GJB	KL2R
K1TWF	K9WMS	W7FS	N8ERL	EW4A	KL7XO
K2CQW	KA7CVJ	W7HJ	NC8I	F5JWH	KR4Q
K4KZM	KP4DDY	W7IMU	NZ1I	G0GFC	M1EMC
K4WW	KQ6K	W9GWP	OZ5JQ	G8GFF	N0JX
K5JUC	M0UPL	W9TVX	PA3AIN	GW0KRL	N0KM
K7UW	N1MIE	WB4PWZ	R2ARR	HB9HFM	N0VTZ
K8WVA	N8URE	WB7QBS	RZ6MJ	IK7NXU	N1KI
KE4YOG	N8XS	WD6T	SV2BXA	JA7PKV	N3NVA
KG5POL	NB3R	WD9IOK	SV4FFL	JE7KCI	N4GOA
N1FOJ	NI5G	WN9A	TG9AKH	JG3LDD	N5CR
N3PW	RX3BP	XE1SAX	UA4PK	JG5VFK	N5LJL
N4PAJ	VE7XT	YB0EIN	VK4BUI	JI1LLD	N5LKE
N4ZR	W0PPA	YB9AY	VU2OT	JN1RFY	N5OP
N8TEM	W0RSJ	YO6BHN	W0ZX	JR4VEV	N7WFK
N8WXQ	W2SUB	ZS2ACP	W2FDJ	K0FTC	N7WR
NA8W	W4CU		W2GHD	K0JDD	N8HM
OM6CI	W7KHZ	101	W2GM	K1HC	N9MKC
OZ9U	W7UV	AA9D	W3RMS	K1JX	ND0B
PY2YW	W8EH	AB2NI	W3SW	K1PTF	NE3K
RV4LC	WA8KNE	AB4EJ	W4PM	K1XO	NX6D
VE3ZN	WC9C	AB8YZ	W6OU	K2UF	OM2AGN
VK3MB	YB1ALL	C31MF	WB5KSD	K2UT	OR4K
W0VU	ZL1IM	DD9WG	WM5H	K3NO	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