

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 06 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 KF2O N6AR NN4T	N8DX	335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	WB9Z	UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA3FYC K9NU PY4OY W1DIG W7UT	333 F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR JI4POR K4MWB LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SM3NRY W2LO	337 AA6YQ JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW	
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV			330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH				

K3WC	327	JR3GWZ	N5TY*	OE6MDF	K2TE
K4CN	AB4IQ	JS2LHI	N8RR	OE8RT	K4IQJ
K4ZYU	CT1APE	K9EU	NY0V	SM6DHU	K5BG
K9CT	CT1IUA	K9IR	OH2BLD	SV1FJA	K5DU
N4JF	DL2OE	K9YY	SM6DHF	UT7UJ	LA2PA
N8JV	EA1YO	SM4EMO	SP7VC	W4FC	LB8DC
N9IW	EA5BM	SM6CCO	UA3AB	W8GC	RA7A
NR1R	I4EWH	SM6CMU	UT9FJ		SP1MGM
OK1MP*	JA5WIZ	SP1S	W7AO	320	SP3CGK
RA3CQ	JE2LUN	W1RM		AA8CH	UX0FF
SP7GAQ	JF1WPB	W3LL	322	DM5EE	YB5QZ
W3NO	JH0INP	W6RLL	CT1BH	G0BLB	
W4UM	JJ8DGO	W9OP	CT4NH	I2EOW	317
	K0DEQ		EA2IA	JA1ANR	AB3CV
329	KW9A	324	F5PAC	JA3PIS	AB9V
GM3POI	N2BJ	DK9KX	IK4GME	JO7WXN	DJ5FI
IT9DAA	OE2LCM	DL5DSM	IK8YTA	K1LD	DK2NG
IV3JVJ	PY2YP	FK8CP	JA4FKX	KQ8M	DL5WW
JA2JW	RZ3AM	G0DQS	JJ2LPV	UY5ZZ	HB9HFN
JA7KY	SM2GCQ	G4CCZ	K2UO	VE3EXY	JA2ZL
JA7MSQ	SM5CZQ	I0WDX	K7NN	W3KX	K2RW
JH1TWT	SP6M	IK5PWQ	KU0A	W5WT	K6RO
K0EU	YO9HP	JA2BDR	N4DW	W6XA	K6YUI
K1HTV		JA2DPC	N4NX	YV1DIG	KE9L
N5AW	326	JJ3PRT	OE1WEU		UX1UA
NI0G	EA5BY	JR2LJO	OH1LEU	319	W1GL
NO8D	JA9APS	JR3OEH	ON4CD	DJ4AX	W6VX
OZ1CTK	JE1SYN	K5KC	R7DX	DK1FW	WA7NB
R4GM	JF3KON	K5MC	SM5KNV	EA8AKN	WD0DAN
SP6CIK	K5EK	KA9CFD	UA4CC	HB0CC	WX4G
SP8NR	K8PT	KV7K	VE1DX	IK4DRR	
W5XX	LU2NI	N1NK	VE3LYC	JA9TWN	316
WA1JMP	N4PQX	N4II	W5CIA	JJ1DHY	AC4G
	N7RT	N8BM*	W5TCX	JR7VHZ	DF2UU
328	NK1K	OE8HIK	W8A	K6AM	DL6CNG
AA5AU	ON4IQ	PA3EWP		K9MM	G0OIL
DK5WL	OZ1AXG	PY5EW	321	N4DB	HK3W
DL7MAE	R5AJ	R3OK	AA4V*	N4QS	IK2QPR
IZ5EKV	SP5DIR	R3VA	G3TXF	ON4AOI	IW1ARB
JA1SJV	SV8CS	RV3LO	HB9BIN	RW3RN	JA1XCZ
JH2FXK	W8DCH	VE2TZT	IK2YCW	UA3AP	JA5XAE
JJ2KXK	WP4U	W8OI	JA0GJJ	YO3APJ	JA8EAT
K4QL		W9OL	JA1XEC		K1BD
N3NT	325	WB4TDH	JA3AZD	318	K3WA
RU3FM	EU7A		JH1IFS	A45XR	K4HB
SL0ZG	HB9DHK	323	JH3CUL	AA4HP	K8YTO
SP9DWT	I5NPH	AD1C	JH3VNC	DL6KR	KG8P
SV1RK	IZ0AEG	EA3GP	JH4ADV	G4PWA	N5DG
W1ECT	JA2FJP	GM3GAV	K2VV	JA2IVK	SM3VAC
W2IRT	JF1PUW	JF1KKV	K4EM	JA2JNA	SP1JRF
W5FKX	JF7XKY	K6FG	KX4R	JA4EPE	UA3DPM
	JH8RZJ	KF0QR	N5XZ	JH1QAX	W7MO
	JL1RUC	LA7HJA	NE1B	JH4JNG	W9ILY

WA2VYA	313	OZ4O	JA2WYN	DL5EBE	K6SIK
YO7LCB	5B4MF	PY2XU	JA7IC	HB9DDO	K7ZA
YS1RR	CT1GFK	UR0MC	JA9GPG	HB9DDZ	KB1JZU
YU3AA	I3BUI	WB9CIF	JE2EHP	I1EIS	LA3WAA
	IZ2AMW		JH1SJJ	IK4PLW	OE5BWN
315	JA1GRM	310	JK1GOK	JE2LPC	OH8LXT
9H1SP	JA5IU	HB9SLO	K0GY	JR2UBS	PY7DJ
AA5AT	JA7JWF	HL4CJG	K0KVR	K5WAF	RL3FA
AB6QM	JA7QVI	JA2NDQ	K8OM	KD3CQ	RW4NN
DL1DUO	JF2UPM	JF8QNF	K9MK	R8TX	SM6CUK
G3VKW	JG3LGD	JG3FEA	KI0KB	R9FM	SP2BMX
HA1RB	JH1NYM	JH7RXU	KN5O	SP5IWA	SP3IBS
IZ1LBG	JR1BAS	K8AC	KS1J	UN7JX	SP7HOV
JA6VQA	JR1BLX	KC7V	N8TR	W5AJ	SP7ITB
JA8RJE	JS3CTQ	LA9AJA	NQ1K	W5XC	SV2AEL
JA9CWJ	K0KX	NS6C	R7NW	ZL3JT	W0VX
JN3SAC	K5XI	R5DT	SP9JZU		W1SKU
JR2BJE	K6KLY	RA0FF	UR5EDX	305	WT8C
K8NVR	K8FL	RL9F	VA5DX	AJ6T	
N5OK	K9US	SM2OAN	VU2NKS	CU2AP	302
NN4R	KG4W	SP6HEQ	W1YM	DJ4XA	DJ5JH
OE3EVA	LA7JO	W0YG	W2QO	G5LP	DL1TRK
ON4IZ	N2NL	W4BP	W5ADD	JA7BWT	F5CQ
PY2NQ	N4TL	ZS1LS	W6ENZ	JE6TSP	G3SVD
SV2DGH	N8KOL		W9MU	K0JUH	JE8CLT
W9RN	WD9DZV	309	WA8WV	K3XA	K4MS
WB0TEV	ZS6EZ	JA1EOD		K9NW	ON6AA
		JG4AKL	307	N9AU*	RK4FD
314	312	K1AR	9K2OD	PA5TT	W4QN
CT1DKS	AA5AM	K2UU	DK2JX	RA9CMO	WA9PIE
EA1N	F3SG	K8QM	F2JD	SM3NXS	WD4LBR
EA6VQ	JA0CRI	K9ZO	I5HOR		
G3NDC	JA1SYY	NN4SS	IK0XBX	304	301
IZ8FFA	JA1VSL	NU8Z	JA1IOA	DJ9ON	AC0A
IZ8FWN	JN1BMX	R9TO	JA1WSK	DK5AD	AE5E
JA2AH	JR6FC	RU3DX	JA2XW	HB9CEX	HB9BOI
JH1AGU	K1HT	RX3AGD	JA3GN	JA9FAI	HP2AT
JR4OZR	K3RA	UA4LY	JA6WJL	JE1DXC	JA0DIN
JR9LKE	N1IBM	W2JU	JJ3HGJ	JN1RQV	JA1LSP
K2LS	N5ORT	WE9R	K2SHZ	K7WP	JA1SVP
K4SO	RU3QR	YB1UUN	K9RX	K8GI	JE1LFX
K5AQ	SV1CNS		LU8EKC	N7US	JG8FWH
KB0EO	UT2UB	308	NI6T	N9RS	K4SE
LA7AFA	W7CT	A65BR	OE5RLM	UY5AA	LA5LJA
MD0CCE	W8HW	DL2CHN	US5WE	W5VY	MM0EAX
OE1AZS		F4BKV	W7DO		RN3QN
OE1ZL	311	HB9TKS	W7OM	303	UN6T
SM4DDE	CT1FMX	HK4SAN	W9JA	E72U	WA3AFS
SV1DPI	IK0PEA	HL2IFR	WA5VGI	EA3GHZ	WB5JID
SV1JG	JA2XYO	IK4ADE	ZS2DL	G3LZQ	
UA6MF	JA4MRL	IU7QBB		HL3IUA	300
WB8BPU	KM4H	JA1IZZ	306	IK2RPE	CT1FCX
	OE3SGU	JA2VQF	DL1KUR	JK1EXO	DL4CF

EA1AF	297	SM5FUG	E72A	SK3PY	WA6F
EI2GLB	BA4RF	SP8HKT	EA5AT	SV3AQR	286
HB9CQK	E73Y	SV1GYG	G8DX	UN7LZ	AB5A
IW0HQE	JA3RQ	W5LT	HB9BAT	UN7TW	CT3HF
IZ5RVG	JE7JDL	W6XK	HL2WA	W1EQ	DL2VPO
JA2ATE	JJ1TKN	W7AL	HL3GOB	W2LK	IK0AGU
JA9AA	K0TPP	294	IZ3ETU	WB9EEE	IZ8XQC
K8GG	K3FRK	AI9L	IZ8VYU	289	JA2FGL
K8TL	K5VIP	EA6NB	JA3ENN	DL9TJ	JH1BNC
K8VFX	K6ND	HA5VZ	K5DHY	I1FQH	K1LPS
PA3CSR	K8WK	HA9PP	K7ZD	JA8EJO	K1RO
VU2PTT	KG7H	IK0HFO	KF2DT	JA9FPI	K5PS
W3OA	KT1J	IT9CVO	N8II	JA9IFF	N8SNM
W3RJW	W2GG	JA1XPQ	R6AF	JG1WSC	VE1JBC
W6TC	W6YI	JA5SUD	W4VIC	JH4GJR	W3GQ
W9AJ	W7ZJ	JE1GWO	W6SR	K3UL	W6PJ
299	296	JH1BAM	WT4Q	KK0M	W8AXI
4X6ZK	AA8OY	JR1DUP	291	LA3MHA	W9MJ
DM2DXA	AD6W	K7ZV	EA6ET	PU2POP	WN6W
EW2A	CT1DOF	KD0Q	G0EHO	R0FA	285
HB9RG	EV1R	KZ4V	HB9RYZ	VE3EK	CU2DX
IK5RUN	GM0AXY	N0KV	JA1QXC	W9YSX	DL2SWN
IZ4MJP	IV3YYK	RA1QD	JE3ENP	288	EA3GHQ
JA1JAT	IW0SAF	RU6L	K1DG	CT3MD	EA5KA
JA7LGE	JH4ALY	SV3DCX	K4ZO	JA2JRG	IK8VRH
JG0CQK	JK1TCV	UR5WA	KP2A	LZ2JE	IZ3ENH
JJ1DWT	K0KT	W3JX	LA5HE	N4LR	IZ8DFO
K9SM	K3PA	W9FR	N2TN	N5LZ	JA0PE
KB8VAO	K6FW	YO2CMI	N7RO	N6UK	JA2IYJ
N9FN	K8VC	293	N8LJ	UA3AGW	JA2VMU
NA5C	LA8PT	DL1HRN	N8PW	W1YIF	JR8AMF
UA9FAR	LU4FPZ	DL1SMA	PY2KP	W2LE	K1USA
VE3BW	N0RB	DS1JFY	VE3CFK	W2NO	K6GXO
XE2CQ	RA3QK	EA3WD	W7BEM	W3FOX	K6PJ
298	SM6BZV	G4GIR	W8TN	W8AV	KJ6P
5B4AHJ	SV9COL	IW1QN	ZL4TT	ZS1A	LA8HGA
AA4R	UA6YW	IZ0RVI	290	ZS2EZ	OE1WHC
DL7BA	YO2RR	JA2CXF	AA4A	287	PE1L
JA4ITW	295	JA3EOP	AA8R	9M6YBG	W1OPD
JA5BEN	AJ9C	JH0BQX	I4KDJ	AA8LL	W9HBH
JA7MYQ	EC3A	K4JAF	JA1KQX	IV3GOW	WK7E
JL2JVX	JA1BPA	KD0PO	JA3XNH	JA9NLE	284
JR7WFC	JA1FQI	N2LM	JF1NZW	JE2OVG	7K1PTT
K2PK	JE2DZC	N7IR	JH3GCN	JF2WGN	DL6JZ
K8EUR	JM1FHL	PY2IQ	K5RT	K0AZ	EI9FBB
N4RWG	K0BBC	S55DX	LA2QM	N3VA	GM3PPE
ND0N	K1GG	WA4FFW	LA9VFA	R9SA	GM3YOR
PY2VA	K4XD	292	LU3CQ	SM5ARL	JA0DET
ZL1BYZ	K5ZK	4Z4DX	PP1CZ	W1VT	JA8CJY
	N7TY	DL5CW	RD3AW	W4YCH	JG3SKK
	RM0F		S57AT		

JH3KAI	W8HC	WF2S	WA0RVK	K7EG	JA1OVF
JH3SIF	W8KEN		XE1MEX	K8BL	JA1VLK
OE2GEN		277		K9MBQ	JA4VLK
OH4UI	280	EU1KY	274	KB1EFS	JP1NWZ
SM0CCM	CT1EAV	F5PBM	7M4AOE	KI4GE	K6EME
SM6CTQ	JA5FDJ	F5UJK	EI6FR	N2DPF	KR0P
W2AY	JA6TMU	IZ4DPV	EI8IU	N5BO	NW7E
W4FQT	JH1HHC	JA8EOT	EW1KP	NV9L	OM4EX
W5ODD	JN7DOS	JH3FHQ	IW0HOU	OE5FIN	SM5FWW
W8BBQ	JR6LLN	K2AJY	JA8ZO	PA0ZH	W5DM
	JR7FRW	K8UT	JH1IAQ	SV1ACK	YB1AR
283	K0TT	N9RD	JM1GHT	W2OO	
DF2GH	K4WNW	ON4CAS	K3PT	W3AP	268
JA1RTX	N2JJ	SV1FJP	K6UM	WA1S	DL9FCY
JL1XMN	PY2DS	UW2ZM	K8DV	WL7E	HB9BUN
K3WW	SM0NJO	W1KSZ	KA8SYV		JA1IAZ
LA0FA	SM5CZK	W1YRC	KA8ZPE	271	JA1NWD
N6TA	UT7UV	W2PP	KS3F	4X1RU	JH2VVH
OE8SPW	VK3HJ	W3BW	NA5DX	IK2DZN	K5VWW
OH1JP	W8LGJ	W8RLS	RA5BM	IZ8EJB	K6BV
OH1ZK	ZS4TX		SV9AHZ	JH1OCC	KD4W
ON5UE		276	UA3ECJ	JM1HJG	N2AJ
SA0AQT	279	DK3WW	W3ACO	K2SN	N5JB
W1LW	AA6AA	HB9LCW		K3PU	SM6BGG
W6BJH	HK1MW	IZ5BAM	273	LA9GX	W0JM
	HL4GAV	JA7FWR	CT1BWU	N4UOZ	W2FV
282	JA2XCR	JA7LMZ	DH2PC	N7XR	W9OO
K1DT	JA8DNV	JA8UIV	JA1KPH	NN4X	WA1YTW
K5UO	JE8TGI	N5MOA	JA2TBS	UA3TT	
K8ROX	JF2XGF	ND4X	JA6BEE	VE3YF	267
PC3T	JH7BKN	NK0S	JA6GPR	W1MK	DL4DW
SM4CTI	JK1UNZ	OZ1LCG	JM2RUV		HB9MFM
UA0BA	KQ4AV	RX4HZ	K4RG	270	IV3VBM
W4OX	VE3DZ	SM5CLE	K6IPM	AA4FL	JA2QXP
WA3C	W4UCK	UN3G	KA1ERL	BA4MY	JA6QHQ
XE1KK	WB2BIN	W1ZT	KI5BLU	DK8MCT	JA7BEW
	WO7R	W2OIB	LB2TB	EA1KY	K7XB
281	WS5W	W5GO	N4IG	F6HLC	K9FN
AD5Q			N4JQQ	F9XL	N7BT
CT1FPQ	278	275	N4QQ	G4XEE	SM5BMB
EA5OX	9A4T	AB4SF	OZ1ACB	IW7DVM	W6DR
F3AT	EA8RR	DS5ACV	RW7M	K0BJ	W6RS
IZ8FDH	EI9JF	JE1BMJ	VK3BDX	K2KA	
JA0KJE	F2NH	JG1OGM	W4HG	K7UA	266
JA2FCZ	JA8LRG	JI3CJP	W8QZA/QRP	K9JF	IK0UTM
JH4HMG	K2UR	K1CA		N6RV	JA3BXF
JO4CFV	N4HB	N6PSE	272	SM7IUN	K8AJS
K0GD	N9ISN	N7KA	AF9H	VE6LB	LA6UL
N2WB	OZ4VW	NF1G	I5OYY		N1API
N5GH	SM4AZQ	OE3HWC	IK5PWN	269	NU1B
OZ1IKY	VE3CRG	PA7RA	JF1LMB	HB9IQB	PZ5RA
SM5ENX	W4MAY	W7MEM	JH1OBS	IK7FPV	RA4CA
W0LS	W8MHW	WA0MHJ	K1UU	IK8EPC	SV1HEP

W0FLS	JA7XBG	EA9IE	AF4HX	CT1BWW	W9FI
W7YAQ	K1KO	EC1AIJ	DJ0UT	HB9EFK	WA4CEM
W8MET	K4KAY	FG5FR	EA1JO	IZ5YHD	WA4JQS
WB2GAI	K8FH	JA2FBC	EA7SG	JH1VUO	WV6E
WB3LHD	KN6KI	JA3VPA	EB3CW	K0GW	
WQ6Q	N1RR	JH3FUK	HA5PT	K3SEW	251
	NA5Q	JH4ADK	IK2PZC	KI1U	9A4W
265	W0GG	JJ2WOC	JA6OXT	LA5YJ	DL2RTL
4F2KWT	WA4LOX	K1ESE	JE1PNX	NE8P	JA1DDZ
G3UAS	ZS6NJ	K8YSE	K1SM	UA3O	JA1EMQ
G3WPH		LY1G	N6HC	W7HPW	JA1SKE
JA1VRU	262	N1SV	PY2MC	WB4KTF	JA5BGA
JA3WLN	CU3EJ	N6MZ	RU1AB		JE1VTZ
JA4FM	I5REA	NT5V	SV1VS	253	JH1DGJ
JE2RDO	JA8BAR	PY5IP	W3FI	AC9O	K4VIG
JH1ACA	JK1VXE	SK7AX	W8MJ	FG4NO	K8CW
JR1WCT	K8AV	SP6A		HL2EIZ	KG9Z
K0DD	LA9FFA	TG9NX	256	JA6IVR	KJ7TEA
K2CBI	N0RN	WS9V	BH4QYX	JA8XQI	N4SC
N5KM	N3RC	WV8DX	DH0GSU	JE1HRC	N5UL
N9JV	NK4L		EC1A	K6MKF	NV4B
SP6JIU	NX0I	259	F4GVO	KE1F	SM5FQQ
VE3SKX	OH2IS	CT3KN	FG8OJ	KM6HB	W2JLK
W2XI	W5ZG	DJ8NT	GU0SUP	NH6T/W4	W3ABT
W6TMD	W6NWS	DL9GTB	IK4HPU	UA0FO	W4SK
	W7LGG	EW1BA	JF2VAX	W6RW	W5GAI
264	W7QDM	HL3DE	JH1RGG	W8CZN	W8OP
4Z1UF	W9PZT	JA8BNP	K4JJW	W8GNM	
EA1KP	WA3GFM	K2UFM	K6EID	WF4U	250
F6DBX	WB8ART	NI3P	M0TTB	YB0COU	EA1RT
HB9DHG	YB2DX	PY5CC	VK3NX		EA4DEI
IK4AUU		SV1FKZ	W6DE	252	HA7TM
IS0AFM	261	VK4CAG	W8JRK	DL7UPN	HB9EBM
IZ0NRG	7K1CPT	W1KDA	WB7B	F1ICS	JH3GFA
JA7HRM	DK3PZ	W7AH	WV9L	G3KWK	JH6PFY
JF2WXS	EA3EQT			G3NKC	JL1MWI
JR3UIC	IZ8IEV	258	255	G3SBP	JR0EQQ
JR4LNG	JA3FHL	CU3EQ	AI6Z	HL2KV	JR5JAC
K8RRT	JE2UFF	DK7YY	EA5RD	JA1BNW	K1KA
N1EN	JH2PWY	E21EIC	F6ECI	JA4HAW	K3NQ
N1GC	K2FW	HI8R	HC1BI	JF3PNQ	K9YC
N8OC	K7LJ	HL3AMO	IV3TMM	JF6XQJ	K9ZM
PA7TWO	KM1D	JA9AGN	JK1OPL	JH4CBM	KA9UVY
SV1CQN	LA5SJA	JJ1BMB	K1FEV	JL1BYZ	KQ3F
VE6AX	N9UA	KH2L	KR4F	JR1VAY	N6KZ
W5PF	OM8FR	US0YA	N1RK	K1EFI	PA0JSE
WV4TN	SM7CQY	W1SSN	N6PM	K5FZ	PY2FN
	WA5LFD	W5JAY	VR2XMT	KB9DAK	W7IU
263	ZS6WB	W9EWZ	VU2CPL	OH7TV	YL2KF
DK4TP		ZL2IFB	W2/CT1GIF	W2GW	
EA3CJ	260			W2TB	249
EA4DL	AA9A	257	254	W2ZI	AA9RR
HA7UW	EA8MT	6K5YIA	BA7IO	W7CA	AC9EM

AF5CC	W7IB	243	JA1DM*	237	NA5Z
HL2CFY	W9JJB	DS5TOS	JA2FSM	CT1BOY	NJ7G
IZ8GGF		G4XRV	JA3NHL	G0VXE	NW4M
JA8FFM	246	JA2EPW	K4QE	HB9CXZ	TA1CM
JH1APK	GW4TSG	JE0ART	K9JU	JH1DGQ	W2DXE
JH8GEU	IV3KFB	JF2OZH	KE8UM	JR0QFA	W7YW
JJ1QUV	JH1UBK	JS6TWW	KF0LA	K1RV	
K9NR	JK1WSH	K8ME	N0ABA	K2NV	234
KF7F	JR7GBL	W1BR	N4HID	KX2A	DF7EE
N3KN	KB6CIO	W4PNY	PY2GG	LB5WB	DK2CC
OZ5NJ	W1KMA	WB8CQV	SM0LGO	SM0MPV	HB9BYQ
SM4OLL	W3ICM	WX2U	SP5LKJ	UN9L	HS1NGR
UN3GX	W5ZO		UX5UO	W8UN	IK0LNN
VE3YV		242	W0SZ	WA0ROI	JA2OLJ
W0RX	245	EI9FVB	W8WEJ	WB8B	JE2EBT
W6JZ	AJ8MH	JA4ZA	W9LN	WB8ZRL	JH5HDA
W8IQ	G3KMQ	JH1ERJ		YO3JF	JK1BSM
W9RC	HB9DVO	JH1WJR	239		JR4LZX
WB8K	HB9JOE	JR1MLU	AG1A	236	K0VM
XE2D	JA3QOS	K3WWT	DJ9RR	HB9DQV	K4JC
XE2X	JF1WLK	K4PB	DL8SDC	HB9ZS	K4MF
	JJ6DGP	K7FEL	EA5B	IK2DUW	K6ZZ
248	JL3OUW	KJ7M	IZ1JMN	JA1HOM	KE5FXE
AK5X	K5IB	LU6ETB	IZ2FOS	JA1JYE	ND4V
DS5DNO	KF7PG	N2NS	JA6CBG	JA3KNN	W3WST
EI2HY	N0AH	N4XYZ	JA7KE	JN1NOP	W9MO
G3VPW	N2NW	N6HY	JA9NFO	K1ACL	WA5UA
G4FKA	NZ3O	NF4A	K2XF	K2RU	
HB9DOT	OE3KLU	PA3BWD	K8YYY	KK9H	233
I0JBL	S55ZZ	RC2A	N8SHZ	KM3J	AA9GR
JA1PBV	YB0NFL	SV8CKM	WA6JA	KS4S	AJ4A
JE2VLG				N4GN	DS3HWS
JJ1SKG	244	241	238	N6IE	EA5AR
K3EA	HL5BMX	AB5C	IK2GAJ	OE2BZL	JH1SOD
KF9UG	IK8UHA	G8AJM	JA0LXP	PA0TCA	K8BN
N4QWZ	JA1CZI	JA1MZL	JF0JYR	W0HBH	K8EAB
N4XP	J16IHG	JA6AVT	K0VSH	W2YR	N9BX
SV1IW	JN1NBU	JP1IOF	K2TER	W4GIW	NE3F
VU24DX	K0KG	K4KGG	K9GA	WA1PMA	SM0XBI
W8IW	K1XV	K7KB	K9OR	WY6N	W2NRA
	K1YR	KV1E	KA4RRU	YB2TX	W6YOO
247	KK1W	N4OA	M0CSD		WB2KSK
AA7G	VE7TK	N9SF	N4PJ	235	WD8PKF
CT1FUH	W0QQ	VU2DCC	N5ZC	EA7QW	WE4S
K1PL	W4REX	W5DNT	N9PGG	EU1U	
K3VAT	W5PJR	W5QM	SV8DOU	JA0KJD	232
KH6M	W9DX	W6AER	W3MR	JE1IBI	DL8DWL
KZ5DX	WA2USA	W8FIB	W4KA	K0EOO	EW4C
N7DED	WA3F	XE1RBV	W5LO	K4YJ	G3XLF
NA9RB	WA8MCD		WA4QMQ	K5CWR	HB9BNQ
OZ7FOC	WC3W	240	WB0TVY	K8ZM	HL2ZN
S51NM		G7SSE	ZL4AS	N2FF	JH0OXS
VU2CDP		IW3GJF		N4IQ	JH6DUL

JR3VMJ	NE6I	N2SQW	AF2C	220	217
K4ST	UR5FEO	N5ET	EA7DUD	AA6RR	IK0CHU
K5FNQ	W1WC	N6BM	HB9HBZ	AD7L	JA2NNF
KB1DMX	YB1TJ	N9AOL	I8MTQ	DL4LAM	JA7ZP
N3PS	228	NG7M	IK0WRB	EA5DFV	JG5RVQ
N9JR	7J1ADJ	W7HR	IK2RZP	IT9ODQ	JH8UQJ
NY1V	AA0MZ	WB0O	IW9DNI	K1DJ	K1RH
NY2NY	F1RAF	225	IZ8MBW	K1NTR	KK2M
RQ3A	F5LIW	DK5RL	JP1GUW	K1TZQ	KU4BP
W6CYX	JA1OVD	DS4AOW	JR0AMD	K4EU	N6QI
W9ZCL	JE2KSM	EU1M	K0NV	K4MIJ	ND3L
231	JF1RYU	JA0EVI	K6IPV	K5MT	OZ0J
AD5WB	KE0A	JA4CZM	K9TF	K6MM	W0TM
DK6OR	KE4UW	JF1MTV	KD2T	K7AWB	YO3IPR
IK1IYU	KE6V	JH8NQV	KI6CG	K9WX	216
JH0AWC	KV4AA	JJ1JMZ	KW4V	KV4T	AC4VM
KD6UO	RA3QUA	K0OK	LU4FW	KZ9DX	CX2CC
LZ2XF	VR2CH	K1JIU	N4ENE	ON4ATW	DJ3XG
N8HRZ	227	K3SF	WC4H	SM0DSF	I1YDT
NA4EA	DF8FT	K4JWA	YL2TW	UR4IOR	I5XFD
SM7NDX	DL2RUM	K5YU	222	219	IT9AAI
W4UDH	HB9HIT	MU0FAL	AK5Q	AA8SW	K5VR
230	I0MWI	N0ODK	DJ9SO	F5JSD	K7LV
AH0U	JA0DWY	NA2AA	DL5XL	IK5QPS	KK4OW
G3LUW	JK1SQI	W0FG	E77S	JA1FJJ	KR4W
JA5NPV	K0IL	W5GZ	IZ7AUH	K5JZ	LB6KC
JH7WQX	K1GE	W5TFW	JM1VRW	KG6I	N4SV
J11VVB	K5GH	W8UV	K2AT	KI7AO	N7WS
K2SY	KU8X	W9KVR	KB5UNX	KR2Q	NC4RB
K5CD	N1NU	WE1P	KS4YT	KR6C	PS8ACL
KC9K	N6OJ	YO9FNP	RA4P	KX4TT	W0SR
N4TOL	NA9Q	224	VE7BV	N1KC	W5VQ
W2KA	SM7WVZ	JA8NFV	W5GA	N6DX	WB3D
W8WVM	SP7ICE	JH1OGT	W5THT	W6GRV	WS1L
W9YE	W4DEE	JJ2KDZ	W5UQ	WA3I	215
WB2NPY	W5RF	JO1LVZ	221	WW8W	9H1EJ
WC2K	W5SL	K1CBK	EA2AAZ	218	AA7XT
229	WA9GON	N3RW	EA2AFV	DL2NOM	HB9IIO
AA3LX	YE4FNN	N7WO	EA2AGV	DL4NBE	IZ0BVU
AE0P	226	RW4CY	IZ1JLG	G4VMX	JT1BV
DS4GKF	DM2RM	SM7BHH	J11NJC	HL5OC	K1ZJA
HB9HVG	I0OSI	SP6AXW	K1NJ	I7PXV	KF4NEF
JA2VHO	JH1IED	V51B	K4CGY	K5ALQ	KO6KD
JA7QQQ	JQ1YIW	W7NN	K4MV	KE3D	N8NN
K0HD	K2BA	W8LMG	K5DV	N4JT	RN9N
K3FM	K2HAT	WB7BBQ	K5ZQ	TZ4AM	W0TT
K4CMS	K2SD	WN6K	KU4XO	W3BJ	W1JGS
KD1F	KK0DX	ZS2Y	RU0SN	WA2NPD	W4IS
KI4DLS	KK4OK	223	W0BM	WB8BZK	W6SL
N4NW	N2KX	AB4UF	WA0WWW		WA6HBR
			WB0N		ZL2AL

214 3A2MW DJ3AS HB9VAB JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G	N2ZA VR2XLN W6UC W6WF WA9BZW	PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ WA4MME WA9DU XE1J*	202 BV1EK IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	ON6KE PB9FN V51YJ W9RXJ WB4YDL
213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE JG3RWX JR1EFG KD4SN N8GP NA2M* SM7GIB VK3FM W1LE	210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO K9SG KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS YV5LI
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	209 K0LB KB2FCV KB4MRX KL7TC KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IZ0GYP IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTB JA7JPZ JH8NBJ K0CS K1VI K2CYS K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ KC2SST KK8MM KZ1W N6ZN NW6S NW7US			199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE

NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	SM5ELV SP5IXS W8NN WB6CJT	J12UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W9ROG WA8LRW WB4GLI	W2CG W5BK W5ZE XE1YD	WB3BFC WB5STU WX0Z YB1RUS	NA5S TF3VS VR2XYL W4DSM WC0W
195 CT1ELF K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N6DHZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC	183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K0PX K4OY K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW W8QXR
194 A65BD EA1WH EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W2OR W4DC W5UHQ W7PAQ WA1NXC XE1R	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H WI8R	188 EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU W0PE WV4V YO2DFA	185 AD0K IU0ICA IZ2EWR JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I	182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ	178 AA8KY EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST NG9J OZ1HPS W7HUY WB6AXD
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C LZ2ZG N3AIU NU4B PY8WW	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE	187 AF6PK IK8GJR K0KV KM4NS LA4JGA N6VNI UN7BY	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK	177 4X6UU IW8CGX
180 A61BK AA4AK DK1NAL JH1IZR K8SL					

JF1LZQ	JL6USD	171	K8ZZU	HL4XM	JR7XOD
JG3KLF	JR3TOE	AA5N	K9OT	JA0NZR	K6CF
K2JL	K1XE	AD3C	KI2D	JG3KMT	K6GFJ
K2MK	K5CR	CT2GZE	N4BAF	JR6GHN	KA1API
K3OX	K7STO	DL5MM	N4MI	K0FLY	KB7QFE
KF4VTT	K9HQM	F9CI	N5MT	KN4FO	KD8MQY
SM5CBM	K9UQN	JJ1BDX	N6MB	KR4BD	N2XQM
SP9IZV	KN7Y	JQ1PCX	RD3BD	SP7QHR	N7WI
VK2AAH	N7NW	JS6QOM	SV1IZY	SV2CLJ	NA2P
W0IKD	W5WI	K2TV	WA6QGH	VA7DX	PT7DX
W0JW	W6FL	K4NTO	WB8EKG	W4PGC	S50B
W1AO	WA4BIM	KB0V	168	W8SAX	W6SIY
W4KVS	WA4NUF	KC5LK	A92IO	WA1ZIC	W9CSX
WD8KND	WB8QZM	KP4DKE	AB4GE	WA5NOM	
		KW4J	EW1P	WB3JFS	163
176	173	N8WRL	IK1UGX	YO3AIS	AA4OC
DL6NW	AB6CF	ON6MX	JA0PZJ	ZL3RJ	AD5MD
F4FLF	AI9U	W0MU	JA1PVX	ZS6IR	AI4QQ
G4AYU	DM6MA	WA4DOU	JA4FKO		DS4NPL
JH8FIH	HB9DVZ	WA5KBH	JH1ORA	165	EA1AZ
JR1FHP	K6UNE		JH3EQP	AG6HE	F4CPF
K2RET	K8JE	170	K0PC	CU3HN	HA5BSW
K7CTV	KI6MQX	4O3A	K0RAR	EI5JL	IK2ULM
KK7YC	LA9VBA	AC0DQ	KF0RQ	HK3PJ	JA0MRW
KT8D	N7HN	DL2JIM	LU8ADX	HL1VAU	JA4GXS
KW9U	N9ATF	EA3HDZ	LX1CW	IK0XIH	K0ABC
N1JP	N9DR	EI5KO	OE1ALW	JE4WOK	K0CF
OH3PYY	N9IO	EI6AL	R4FAN	JR1KBJ	K4GN
VE1VOX	NA6O	JA1GVT	SV1XV	JR6LDE	K4SAF
W4LEW	NC7B	JG1GJH	VR2MY	K3VPZ	K9QJ
W9WO	NX2X	JG1RYQ	WA9IVH	KF9LI	KE1B
WA3GNW	SM0EUI	JK1BIB		KG4CUY	KO4PRE
WD4IXD	W2PD	K6JJ	167	KG5NP	KW4MM
	W4DTA	K7CU	JA8BOV	LA2XPA	LA1CO
175	W7VAS	LA2GH	JE3FOR	N1QY	N0AMI
EA6UE	WA7BNG	LB7ZG	KA5JSM	N2RJ	N4KM
IW1PUR	WY7FD	N3WD	KB8NTY	N3KS	N7KDT
JE3PCP		N4VN	KE3X	PT2ND	N9LEO
K1ROA	172	N6EM	KH6XT	RA0BA	R3IS
K4WY	G6MXL	N8VV	N1ZJ	RL3BZ	SM7CZL
KD4POJ	K5TA	NJ6W	N4PL	VK3TC	VA2LC
KF6HI	KD3HN	NX4TT	N8JS	W2FS	W1OK
KN7D	KM4HQE	VE1OP	N8OQ	W4CIR	W1XV
N7NG	LZ1XL	VE2YG	PT2ADM	WB2WPM	W8MIL
NS3L	N3AO	W0OGH	PY2SEX	WB9PNU	WB9B
UA1OM	N5PA	W4PGM	WA0SXV	WC4X	XE2YWH
UA9AGX	N6VH	WA4USA	WA5NFC	164	YO3DDZ
YB1RKT	N7GCO	YO4AUL		AC4BT	
	SP5ES		166	CT3DL	162
174	W1ASB	169	AL7R	DL7JRD	4F1OZ
AG4Q	YB4IR	DM3CW	DL1SVA	EI6IZ	AB1J
DL5KUA		JA1KXT	GM7NZI	IZ0GVZ	BH4IGO
JE4KCN		JN4FNZ			DJ7JC

DS3EXX	DK8IZ	JH2NWP	154	K2EK	N0TK
HS8KAY	EA1P	K9UO	AC8TO	K4RDU	N6JOJ
JR4CZM	IK0WMJ	N4QM	AJ8B	KB1HY	NJ1Q
K0SRL	JA0ED	N9AZZ	DS5WQT	KD2OV	NM4SH
KC4HN	JG1WNO	N9MB	HB9ARK	KE9S	NZ6N
NP3CW	JH1BHW	NJ6K	JA0GZZ	N9GKE	ON6ZV
W4NBS	K0IO	NZ3M	JA1IHD	ON4LG	SM0BSO
W8FN	K1EDG	PY1NS	JA4HXF	R9JX	VU2NXM
	K8EB	W3HKK	JA8ANQ	W6RFF	W3KB
161	KM2O		JE6PJP	W7JET	W4IDX
HB9GWJ	LA8ZAA	156	JH1AQN	YV4DYJ	W4NE
HB9MXY	N1MD	EA3HPX	JR3QHJ		WL7OU
HL3ERJ	N4GBK	G4FTC	KC1ERO	151	ZS1C
JP7FSO	N4VG	G8BCG	KC4DM	DF1IR	
K2HT	NE5S	GM3WIL	KJ2U	DL4KUG	149
K2OP	NF7D	HB9HHH	KL7NW	J68HZ	7N2JZT
K4AR	OH3DP	IZ0FUW	NE5W	JA2BUR	DS4DRE
KM4A	VA3NXM	JA1CCG	VE3FAC	JE1COB	ER0FEO
N7JB	W1EBM	JA2ODB	W5TMC	J13BFC	JA0JPD
N7QT	WD5BJT	JA9RT	W8TM	K1IG	K2KIB
N7VZ	XE1MW	JF2RSF	WA9MAG	K1QN	K4TXJ
NA6XX		JH2AJY	WN7J	K3GW	K9EXY
OK2ZDL	158	JL3DGI		K4DET	KD4EE
SM3PHM	9J2BS	JM1LPN	153	K7LAY	KM2E
W5RDW	G4SGX	KA9OKH	HB9BEM	K9AAA	KP4DS
W6DOE	IK3DVY	N5QZ	I4JEE	KE4BKL	N0STL
W9GG	IW0ECV	N7RD	JR0GXA	KE8G	NE0U
	JJ1KXB	NK7Z	JR7MAZ	KK4CLY	NU4Y
160	K4HQK	PY2CP	K0YL	N7MB	NZ0O
E70T	K5DXR	W1MR	K3GO	NU4I	RT0F
JA1ITJ	K8GWU		K8ROK	SM0NUE	TF3Y
JA1UOA	KB2XJ	155	K9MMS	VA3EJN	UA9MC
JF3VEC	KC3AK	5P5Q	K9UWY	VA3HP	W1DAR
JG2LGM	KF7NN	DK3QM	K9YZ	W3HER	W4DWS
JK1EBA	KJ7NO	F6KOP	KK4XL	W5WLA	W4MA
JK1NPH	N0SL	G0THF	LA2IR	W6WA	WA1EHK
JM1JZN	N4XMX	IV3TDM	M0MCV	WA9JWL	WF7T
JR1CAD	N6MM*	IZ4IRO	N0VVV	WC2C	
K7LY	N8TFD	JA0EBV	OH3FVP		148
N0IW	W0JMP	JA6SUY	SP5NON	150	4F3BZ
N4MEC	W8LIG	K2DF	W3DIY	DK3BK	A71AM
N5WA	WB2RAJ	K4EZY	W8OM	DK3FB	AE0MO
N8IL	WB9ZNZ	K4WM	W8VK	DL9SAD	AI6P
NI5F	WT2P	M0IFT	WB4SON	EI5GM	F5NNN
W1TO		N8IK		IT9ABN	IW5EIJ
W9FF	157	NH6L	152	IW7EDZ	JF2AIJ
YO8CRU	AB2E	NO9E	AC6BW	IZ2MHT	JR3PKO
ZS6RJ	E20YLM	NU1T	AK9B	JA7GZM	K5LY
	EI2JD	OE1HHB	BX5AA	K5HK	KA3GWD
159	JA1UBZ	UT7EC	DF2WF	K8WHA	KB8ZUN
AA3AZ	JA3MHA	W5SV	DU1KT	K9RT	LZ1MDU
CT1ESO	JE3OUW	YB1AYO	G4AFJ	KI7M	N7TM
DD0VE	JG1XBM		IK5BSC	KX5U	VE6TL

W4AFB	AC7JM	LB2TG	K5GZR	OE6BME	135
W4AG	AL7TC	N2YBB	K6EV	PV8ABC	AA5H
W8VI	DL1MEV	N4UP	K6GCN	V31CQ	AB4FH
W9GM	EA4S	N7ZA	K7VC	VE3MSC	DL6WM
W9MAK	EA7LS	TG9AJR	LA8PDA	W0UHL	GM5YTT
	F1OBJ	W4JVN	LZ2HM	W4EJG	HZ1GW
147	JH1CTV	W4UFO	N2TC	WA1LAD	JA1DCK
AB9KZ	JJ1OKK	W7VS	N7TW	WA5POK	JA3MIO
EI7GY	K5FXB	WY0V	NR0Q		JA7MWC
G3VQO	KO4DKI		NS0D	137	JJ1HLL
IS0/YO3RA	KQ5M	142	W5VU	DL2RD	JL2ULM
JJ0LZQ	KS0M	AA4DD	W9BS	G3PSM	K3WGR
JK1OTP	N6KK	IU4BJC	WB1ASL	HL1MKT	K4OP
K3GGN	NS4X	JA1PUK	WW6G	IZ0FYW	KC3RKW
K5UZ	W3DQS	J11UHZ	YB3MM	JH1SBE	KC9WPS
K8MRT	W7NP	K2CJ		K2CDJ	NX8Y
KB9LIE	WR7Q	K3GT	139	K2RKJ	S53MJ
SV8RX		KA6BIM	F5VML	K6IRA	W3UNX
VR2VGM	144	KE7BMG	F6FHZ	KB3IFH	W5IO
W3NRJ	AD0TR	KV7N	HB9DTE	KP4N	W7QHE
WB8TGY	DL6DCD	LA1J	HL4CBX	N9NFT	WA7HR
	GM0VIT	W8WV	K0QB	NI4Y	WB1DX
146	JR1HYA		K2IRM	OE3JAG	WB3AVD
AE5B	K1TKL	141	K2WJ	PY3OG	WB6FWS
DM5JBN	K7QBO	7K3QPL	K9TRV	SM5CSS	WB9IWN
EA4D	K8OS	9H1AE	KX4I	SP3EPG	WO5I
HP3TA	KS8W	EA1T	N0CKC	TA1AL	WU1U
JA3KWZ	N5PD	EI3ISB	N2SG	W2GGY	
JK1AKA	N5UE	HB9EXQ	N5RN	W4UEF	134
K6NR	RN0C	IZ3XEF	N7UJJ	W9MR	AB0RX
K8ARY	TF5B	K2JK	PY2OP	WA0WOF	DL4ZAB
K8POM	UY2UZ	K4RM	R9MJ	WA5YOM	EA6AZ
KB9AIT	W0AIH*	K5VG	TA1PB*	WG0G	IZ8DEO
KM8AM	WX2CX	K8RCT	ZL3TE	WS1F	JA5SEY
N6FS	WX3P	K9AAN		YB2IQ	JA6GXP
N6RK		KA5SYP	138		K3KY
N9MR*	143	KA5VFU	AC5AA	136	K7FL
N9XG	AA4MM	N5JED	DL5KUT	AC9GK	K7RAN
SM3DXC	AF3X	N5JEY	DL5ZB	G0OSK	K7YZO
TF4M	DB4RG	SV2JU	DS3EXT	IS0EBO	K9JDP
VE3NKS	EI7JZ	W1ITU	G0FWX	KB8KIM	K9SUH
W3IZ	FM5DN	W1NA	JA0CVC	NT5EE	KA9JCP
WA2MUA	HB9AAA	W5GOL	JA1VRY	NT9F	KD2SC
WA3SKQ	JA1MOD	W6HDG	K2YSY	ON5GF	KF5WCP
WW8RT	K2OO	W7KKC	K6CW	ON5RKN	KN4OK
WY9V	K6LPO	WK9U	K9BO	VE3FRR	LB5GI
XE2B	K7YMG		KC9G	W0ANZ	N1AH
YB1BML	K9BQL	140	KF6A	W4GH	N6XT
ZS6UT	K9MQ	AD9DX	KU9S	W4PV	NC6RJ
	KE4FW	EI6JK	N0LD	W7SX	PA0QRB
145	KG6D	K0UBR	N3PV	WX2K	SM3WMU
5T5PA	KJ4R	K3HPA	N9BVA		SP2LLP
AA5TL	KN7K	K4AU	OD5YA		W2KNG

W4UAT	ON6YH	JA2ACI	EA4TX	W7FI	N4LSJ
XE2AD	SM7DXQ	JA3WMS	HB9TJG	W9COS	N5VBK
133	UW7UA	JH1RFM	HK6K	XE3E	NT4K
7J1ABD	W3KHZ	JN1SUT	I2YPY		W0DD
DG1SGW	W4MC	K7ORK	JA0BES	125	W6ELI
DL8OH	W5FL	KB4KBS	JE2VYM	AC4XO	W6ND
G4NBS	WA1HXX	N9AVC	JG1LRE	AF8C	W8PAT
GM1BSG	WA1KXV	SM2YIP	JG5DHY	EI8GS	WW5L
HB0WR	ZS1EL	VK5CE	JH1HRJ	G4EHT	ZL3REX
HK4EB	131	W4BH	J11MNT	IK8PGE	ZS6NK
JA5IBP	EA3NG	W7TG	JJ2VLY	IZ8EYN	
JM1JIV	JH1IIY	WU7X	JR1LZK	JP1GVC	123
K6ME	JK8VMB	XE1ILI	K2GW	K0MD	AB4BJ
KC2STA	JM1CMA	128	K7LFY	K1FUG	AE5FM
KG6WIK	K0ARM	A71XX	KF3N	K5NOF	AI5EG
KI4TZ	K7GA	EA1AHA	LA2LI	K9ARZ	DJ6OZ
KR4DA	KA5IAU	EI3IO	N0AB	KK5J	DS4DBF
LA9KY	KD2NF	F4GTB	N0DL	N6DW	G6NHU
N1BKB	KN4WOJ	HL2DBP	N1BZ	NA7RH	IK0XKP
N5EI	N0AKC	JA6NQT	N3GTG	NN6CH	IZ8LMA
OH4KRN	NG4DX	JH1AWJ	NA1RL	SM5AFU	JA1GLE
OH7HM	NN6K	JH4GXE	ON5EQ	W0XE	JA2HOL
VU2ABS	W2FDM	K6OJ	VE3EDY	W3ATV	JH1RVQ
W1GY	W5EC	K7PTC	VU2TMP	W4AO	JL3RNZ
W3MF	130	K9YKL	W0MF	W5CWQ	K2JGL
W6OUL	AA4QE	KC2WUF	W3KN	W6PG	KC2THY
W9SE	DL1SWN	KD0KZE	WB2KSP	WA4TMJ	KG4OJT
WA6MRK	JA2LMY	KD5R	WB9TFH	WM4AA	LA2XNA
WB1S	JH3PRR	KK7BR	WC2L	WR2G	LX2SM
YO3GJC	JL4BSE	LU6XQB	126	124	N1ECC
132	K2MHE	N0JR	AB9BH	DJ3EJ	N1GFV
7L3SQL	KD4CM	R3BB	CU7AJ	EC4KW	N6DVR
AA4FU	KG2U	TF3MH	EI4HH	EI8IQ	N9RE
AK3E	KI0HA	UR9IDX	IK4TVP	G4RGK	OH3TY
AK6I	KN4JX	W0QD	IU8GNY	IT9YOZ	PY2ADR
I8NLC	N2YF	W5MF	JA5CDL	IZ1UKF	SV7CUD
IK8OZV	NS4F	W6IS	JA5XPD	IZ5BYJ	VE3VHH
IZ0COI	OZ6TL	W8BI	K2GLS	JA3AOP	W2ARP
JA9KRO	PU4MMZ	W9EBO	K5KDX	J11DMH	W2WGK
JF2OHQ	W1MO	W9TO	K5WRE	K3SUI	W4UT
K4BNF	W9CTJ	WA2BOT	K7PO	K6VVK	YB9WZJ
K5SES	WB8RFB	WA4UWD	K8GT	K7HC	122
KD3UY	YO8PS	WC4V	K9QA	KB4DSL	AA0BH
KG8OU	129	WP4CQ	KC5RR	KB8DID	AA5B
KI7HO	AD6KQ	WQ1H	KK4CB	KC2NJ	AB5YI
KK5ID	AE7U	YB0AZ	KM4CQG	KC4AA	DL6LZM
M3DFW	DS4EJA	ZS6AKU	KS4WA	KD9ZR	G0HSA
N3TR	DS4OMS	127	N1GNB	KE8NOA	HC1HN
N4EDT	JA0AVS	7Z1HL	N5HC	KK4TKJ	JA9ALR
N4QOG	JA1PLT	AG4TO	N8YQX	KV8P	K0HQW
NN3V		DJ5DT	VE3TMG	KY6AA	K1AJ
			VK2DAG	N0YO	K3DQB

K4VAC	120	W6ZPL	KZ1X	IW2FLB	EA5DPL
K7BWC	AA2T	W8EOG	M0NGN	JA0NPQ	EI2FG
K9KJ	AC4TO	W9JJ	N1SZ	JA2KGQ	F5EOT
KB4ET	AE5LK	ZL2AO	N2IFA	JA3KKE	F8GB
KN9N	AI2S	118	N8AGU	JH8LEY	G0UII
N1ZZ	CT7ABD	6K5AQY	VE7NY	K8CR	G4NAQ
N4GRC	CU2CE	AE1T	W3LWH	KB4CRT	G4YCS
N9ATD	DS3DNT	AJ6X	W4ARK	KB7V	HB9GZE
UT9LC	DS5QLJ	DJ9KM	W4PG	KG4URP	JA2CPD
W1ES	F5AQB	IZ0RPS	WA6VZN	MM1PTT	JA4CSJ
W1HEO	IK8IPL	IZ1JIZ	WB9WHQ	N7PIB	JF1AZQ
W1KKG	IT9JPS	JA1CCH	YO6HOY	NE1RD	JG0HEW
W5HNK	JA1DCO	JA2KPW	116	NG0G	JH1GNU
W6HB	JH5OTE	JA6CMQ	6K2ILX	NW6V	K0FJ
WF5I	JJ1XVA	K5KEW	AA0FT	OE5MPL	K1JKR
XE2MX	K3QB	K9KJS	CT7BQH	SP5BMU	K2KNB
121	K5TU	KA9JAC	EA5GXI	W4OV	K4JDJ
5H8HZ	K9CHP	KB3KJ	EI4BZ	W5WS	K4JLD
AK0A	KJ6Y	KD9BIE	G8GHD	WB4MM	K4TR
DL7UGO	KM5VI	KG5VK	IZ2CSX	WJ5K	K7MO
HA2EQD	LU3XX	KM6WXB	JA5GOJ	WS4H	K9DUR
IK6BMU	N0TR	KX6C	JT1CO	114	KA5OWI
JA1CPN	N0UCR	LZ1XZ	JT1DN	AC0W	KB1OIQ
JA1EYN	N1TQP	N3HYB	K1EO	G3CWW	KB2TGU
JA1WTO	N2SO	N8KUS	K4GHS	HC1HC	KC0V
JE2DOD	N3DV	NA9L	K4LCP	I0BJV	LU3JVO
J15WDC	N3GS	VR2CC	K8JRK	JA1CPU	NC6R
K1LTJ	N4UFP	W4VG	K8MN	JA8EIA	S52R
K3CWF	NJ8G	WA7ZXD	KC1RET	JG4OOU	SV2DSJ
KK4ODQ	NR2D	WA8RCK	KD5RBU	JM3XZC	VA3AYA
KU2A	VE3QAA	WB5TOI	KQ5S	JR4DHK	VK7ZE
N3ER	VR2ZXP	WD0ANB	N0ATQ	K1RE	W1FC
N5ZY	VU3RGB	ZS2I	N2ZL	K3PL	W3JM
NA2R	W1RG	117	N3CAL	KB1W	W6BBS
NA4MM	W5RYA	CE3FZ	N4KEB	KI8AE	W7CD
NY4G	W6GJB	DL9QJ	OE6CLD	N3DD	WB2UFF
OZ6EI	WT5L	F8EZE	RW6MBC	NA1DX	WB9YJE
PP2FN	119	HB9MZI	SM1NJC	NG8T	112
TA1L	DL2VWR	IS0BZR	VR2IL	NK5K	3C3CA
TA7AZC	F5BAR	IZ7QFN	VY2RU	W0QKL	7Z1CQ
UA0FDX	HL2MHU	JA8WGX	W0LGQ	W2ZK	DL5FAC
UR5FLN	JA6JYM	JA9KA	W1HQ	W8LR	G0DTX
W3/NH7C	K7LOL	JM3GXU	W7WES	WD0AJG	G3YFE
W3JXP	LU9DO	K0FF	W9LU	WN0L	GM0SCA
W4CC	N5SIX	K4AEH	WA4VJK	WT9U	IK4EWN
W4KCM	N8LCU	K9LCR	WW5RC	YB2BNN	IS0BQE
W7PC	ON8PHD	KA4AHU	115	ZS4JAN	JA4RED
W9MB	SV1BYI	KB2S	AA9WO	113	JF3AHI
WA7HQD	SV2KF	KB5CSQ	AF7WM	AB1NS	JH0LME
WQ8T	VK7AP	KO4PY	E74A	AC0B	K0XM
WT3Q	W1ZK	KP4ED	HL4RBR	DL2DCX	K4HEB
WU9D	W3MRL				K4ZMV

K4ZRJ	CT7ANG	N4LS	N5TW	WB2MKX	105
K8CJY	DK4MX	N4WD	NJ2X	WM4W	AA2F
K9KDS	EA1BLA	N6RVI	TA1HZ	WS7I	AI1W
KH6P	EI9HX	N7TP	VE7VV	ZP6CW	AP2IA
N0OK	G4VWI	NN8L	W4DVG		DL9GTK
N8AID	HB9BEP	NS7K	W6CN	106	E29TGW
NQ4A	HG6IA	NW6R	W7SMW	AB6WQ	EA4E
NZ7Q	IZ1EPM	NX1P	WB5ZAM	AC7DX	EI6GF
PV8AJ	JF3KOA	PF7M	WC4B	AC8IL	EI8JB
S51DV	JH1FRW	PV8DX		DS2GOO	FM5FJ
W1USN	JR2PAU	SP7ASZ	107	DS5MNO	G3LOJ
W3WN	K3MSB	T88UW	AB7RW	EA3AGY	GM1TBW
W4LLP	K3WSU	TF1A	BG8PA	EW4DX	HL4GHT
W5GCX	K4KAL	VU3WUA	DJ5FZ	F5VIF	JA1JYS
WA1W	K4RP	W3GP	DK2GP	F6JSZ	JE6UWU
WD8LTM	K6DJ	W4JDS	E73D	G0OJG	JJ2BLV
WF4W	K6SLO	W5SG	EA2BFM	G0RPM	JK1AIA
WJ1B	K9TVG	W7CB	EI5GSB	G3LPS	JS2IYY
WN1M	KF8PD	W7VP	G4FVZ	HI7SB	K0MB
ZL3PAH	KN6HIP	WA6URY	IC8XIL	JA3FRI	K1ETA
	KV3W		IW1PVT	JA7HYE	K5WE
111	N1TQ	108	IZ1XBB	JF7NNI	K7CMZ
AD7XG	N3YZ	7M4CLF	JA3MAT	JJ1IRS	K8FB
AJ6V	TF8GX	AC8MR	JE1CTA	K6VWE	KJ8N
AK4N	W1ZZ	AC9DX	JQ2MPJ	KA1CTL	KK4MA
EI4GNB	W5JE	DB9CR	K2FJ	KA9TOX	KZ4EX
EI9CN	W6TCP	DL1TPY	K2ZD	KD2RUY	LA9JKA
F8DZY	W7YED	DL2AMD	K4LQ	KI4NSP	LZ1JZ
G4ZWY	W8TE	DL2NAI	K6DLB	KM8V	N2YU
HB9ECS	W9GFB	DM5TI	K7UWR	KT5V	N9APK
JA4DLF	YB1SKR	DU1IVT	KA4LBD	M0PCB	N9IXD
JA5EEU	YO5QAW	E70X	KB0EL	N4DJT	NC1M
JE1TNL	ZS5LEE	EA5XV	KF2G	N6BDX	NK7L
K2KYH		G5CL	KF6XA	N6UOZ	OH6IH
K5NV*	109	HL5JYS	KI0KN	N7MW	PV8RR
K8ZEE	AA4RX	IK1RKN	KJ4FZ	N8OYY	VU2DED
K9JIG	AC8AZ	JA2DCN	KR4U	N9ZJ	W1MRH
KI2Y	AF3K	JH1OVY	LU5OM	NG4C	W1PY
N4NYY	F5DBT	JR4NUN	N0MHL	NI7F	WA1DD
NT5O	F8DHE	K3XO	N1UZ	PT2DF	WB8LEM
PT7CB	G0MMI	K8LBT	NC7M	PY2OC	WD4OHD
TA1UT	JA1IAW	KC8YG	NI8Z	UA0ABB	WK3A
TA2RC	JA1QEY	KE3ZT	OV2B	VE3BHZ	WK7W
VA6SZ	JA9IWR	KE7AUB	PP5VA	VE3XK	WZ9B
W7WT	JH4GNE	KI4SFT	RM6LW	VU2MB	YU1LD
W8PE	J11ZS	KJ2AM	SV3EXP	W0TLX	YV4EH
WB2AA	K0FD	KJ4SKO	TA1CQ	W4/KL7GLL	ZS1IS
WB8PKK	K4AEN	KO4XI	UX5XK	W6KF	
WU4B	K6JAD	KW1X	V31MD	W7GB	104
XE1ZTW	KB3Z	LA4EI	VA2GA	WA3IIA	7N4OBV
	KB7DT	LU2AH	W5HY	WA8Y	AA2WC
110	KE9V	N3TTT	W8JA	WV4E	AA6XV
AG5Z	M0AQM	N5FPW	WB2BXO	ZL3RIK	AB5GU

AJ4AV	EA2RY	K2DH	IK2HLM	9M8DEN	K5PSN
CT3DZ	EI9GLB	K2DW	IU2LFP	A41ZZ	K5VSD
DD8BA	FM4LV	K4HR	JA1KZP	A71EM	K5YE
EA4EJP	GI3SG	K4KZM	JA5ALE	AA7UN	K7VL
EI3HA	HB0RER	K6BLG	JA5JUG	AC0DH	K9EA
F6ARS	JF1KIG	K6JAV	JK3NSD	AD4J	KA2F
G0DRM	J11FXS	KA8HDE	K0GEO	AE0SQ	KA4H
GW0ANA	JP1KHY	KB1AWM	K3AXB	AE4VJ	KB6IGK
HA5DI	K0LU	KO3F	K3LA	AF9W	KC5N
HB9BMY	K0OOK	N2CJN	K5HX	AK1P	KD1DT
JA1CC	K1FBI	N2FY	K8PGJ	AK4AO	KE1IU
JA1DHY	K2RNY	N4IR	K9GL	DB6VH	KF5MDZ
JA1RBY	K3PIN	N8KOJ	KB5YN	DC1TK	KF5TL
JH1MYJ	K3TXW	NA4D	KC3OPI	DK1MCS	KF9EX
J14HKA	K4NI	NN5O	KC4ZA	DK7GH	KG4IYS
K0BRO	K4PWS	R9GM	KE9UA	DL3ANK	KI0G
K1TWF	K4SAW	S51MA	KJ5RC	DL5JH	KI3O
K2CQW	K6XJ	SM0XG	KU4A	DS4GQR	KI4PG
K4WW	K7HV	US8ZAL	LA3ANA	EA5PS	KK6MF
K5JUC	K9WMS	VK2GR	M0PTZ	EI2HZB	KL2R
K7UW	KA7CVJ	W1GF	M5LRO	EI4DQ	KL7XO
K8WVA	KP4DDY	W7FS	N4PF	EI4GJB	KR4Q
KE4YOG	KQ6K	W7HJ	N8ERL	EW4A	M1EMC
KG5POL	M0UPL	W7IMU	NC8I	F5JWH	N0JX
N1FOJ	N1MIE	W9GWP	NZ1I	G0GFC	N0KM
N3PW	N8URE	W9TVX	OZ5JQ	G8GFF	N0VTZ
N4PAJ	N8XS	WB4PWZ	PA3AIN	GW0KRL	N1KI
N4ZR	NB3R	WB7QBS	R2ARR	HB9HFM	N3NVA
N8TEM	NI5G	WD6T	RZ6MJ	IK7NXU	N4GOA
N8WXQ	RX3BP	WD9IOK	SV2BXA	JA7PKV	N5CR
NA8W	VE7XT	WN9A	SV4FFL	JE7KCI	N5LJL
OM6CI	W0PPA	XE1SAX	TG9AKH	JG3LDD	N5LKE
OZ9U	W0RSJ	YB0EIN	UA4PK	JG5VFK	N5OP
PY2YW	W2SUB	YB9AY	VK4BUI	J11LLD	N7WFK
R6TY	W4CU	YO6BHN	VU2OT	JN1RFY	N7WR
RV4LC	W7KHZ	ZS2ACP	W0ZX	JR4VEV	N8HM
TF3G	W7UV		W2FDJ	K0FTC	N9MKC
VE3ZN	W8EH	101	W2GHD	K0JDD	ND0B
VK3MB	WA8KNE	AA9D	W2GM	K1HC	NE3K
W0VU	WC9C	AB2NI	W3RMS	K1JX	NX6D
W5PD	YB1ALL	AB4EJ	W3SW	K1PTF	OM2AGN
W9GXR	ZL1IM	AB8YZ	W4PM	K1XO	OR4K
WB4HMA		C31MF	W6OU	K2UF	OZ1GCT
WB7QXU	102	DD9WG	WB5KSD	K2UT	OZ9GA
WF8Z	4X1VF	DL3XAC	WM5H	K3NO	PY5VC
WX0B	5W1SA	EA4OR	WU6K	K3RRR	R2AB
YB1BUL	AC0XY	EA4UV	WX7B	K4GM	UR8IDX
YO6HSU	DB2WD	EA8TZ	XE1AO	K4KYN	VA2EU
ZS6HON	DL4FDM	G3VDB	YB8HZ	K4QS	VE1JF
	IC8SQS	G4GEE	YO2OXD	K4RSA	VE3KKB
103	IZ7QSS	G4PUQ		K4TMG	VE7ON
AF8P	JH1IHG	G8GNI	100	K5LLA	VR2PX
DS5JMG	K1MDA	HB9PUE	2E0XAR	K5MMH	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