

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 19 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	UA4HBW 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 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 F6BKI IK8HJC JE2URF JH1GZE 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	
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH1RFR 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*	OE8RT	K5BG
K4CN	AB4IQ	JS2LHI	N8RR	ON4AOI	K5DU
K4ZYU	CT1APE	K9EU	NY0V	SM6DHU	LA2PA
K9CT	CT1IUA	K9IR	OH2BLD	SV1FJA	LB8DC
N4JF	DL2OE	K9YY	SM6DHF	UT7UJ	RA7A
N8JV	EA1YO	SM4EMO	SP7VC	W8GC	SP1MGM
NR1R	EA5BM	SM6CCO	UA3AB	320	SP3CGK
OK1MP*	I4EWH	SM6CMU	UT9FJ	AA8CH	UX0FF
RA3CQ	JA5WIZ	SP1S	W7AO	DM5EE	YB5QZ
SP7GAQ	JE2LUN	W1RM	322	G0BLB	317
W1ECT	JF1WPB	W3LL	CT1BH	I2EOW	AB3CV
W3NO	JH0INP	W6RL	CT4NH	JA1ANR	AB9V
W4UM	JH8DGO	W9OP	EA2IA	JA3PIS	DJ5FI
329	KW9A	324	F5PAC	JO7WXN	DK2NG
GM3POI	N2BJ	DK9KX	IK4GME	K1LD	DL5WW
IT9DAA	OE2LCM	DL5DSM	JA4FKX	KQ8M	HB9HFN
IV3JVJ	PY2YP	FK8CP	JJ2LPV	UY5ZZ	JA2ZL
JA2JW	RZ3AM	G0DQS	K2UO	VE3EXY	K2RW
JA7KY	SM2GCQ	G4CCZ	K7NN	W3KX	K6RO
JA7MSQ	SM5CZQ	I0WDX	KU0A	W5WT	K6YUI
JH1TWT	SP6M	JA2BDR	N4DW	W6XA	KE9L
K0EU	YO9HP	JA2DPC	N4NX	YV1DIG	UX1UA
K1HTV	326	JJ3PRT	OE1WEU	319	W1GL
N5AW	EA5BY	JR2LJO	OH1LEU	DJ4AX	W6VX
NI0G	IK5PWQ	JR3OEH	ON4CD	DK1FW	WA7NB
NO8D	JA9APS	K5KC	R7DX	EA8AKN	WD0DAN
OZ1CTK	JE1SYN	K5MC	SM5KNV	HB0CC	WX4G
R4GM	JF3KON	KA9CFD	UA4CC	IK4DRR	316
SP6CIK	K5EK	KV7K	VE1DX	JA9TWN	AC4G
SP8NR	K8PT	N1NK	VE3LYC	JJ1DHY	DF2UU
W5XX	LU2NI	N4II	W4FC	JR7VHZ	DL6CNG
WA1JMP	N4PQX	N8BM*	W5CIA	K6AM	G0OIL
328	N7RT	OE8HIK	W5TCX	K9MM	HK3W
AA5AU	NK1K	PA3EWP	W8A	N4DB	IK2QPR
DK5WL	ON4IQ	PY5EW	321	N4QS	IW1ARB
DL7MAE	OZ1AXG	R3OK	AA4V*	RW3RN	JA1XCZ
EA3GP	R5AJ	R3VA	G3TXF	UA3AP	JA5XAE
IZ5EKV	SP5DIR	RV3LO	HB9BIN	YO3APJ	JA8EAT
JA1SJV	SV8CS	VE2TZT	IK2YCW	318	K1BD
JH2FXK	W8DCH	W8OI	JA0GJJ	A45XR	K3WA
JJ2KXK	WP4U	W9OL	JA1XEC	AA4HP	K4HB
K0DEQ	325	WB4TDH	JA3AZD	DL6KR	K6KLY
K4QL	EU7A	323	JH1IFS	G4PWA	K8YTO
N3NT	HB9DHK	AD1C	JH3CUL	JA2IVK	KG8P
RU3FM	I5NPH	GM3GAV	JH3VNC	JA2JNA	N5DG
SL0ZG	IZ0AEG	IK8YTA	JH4ADV	JA4EPE	SM3VAC
SP9DWT	JA2FJP	JF1KKV	K2VV	JH1QAX	SP1JRF
SV1RK	JF1PUW	K4EM	KX4R	JH4JNG	UA3DPM
W2IRT	JF7XKY	K6FG	N5XZ	K2TE	W7MO
W5FKX	JH8RZJ	KF0QR	NE1B	K4IQJ	W9ILY
	JL1RUC	LA7HJA	OE6MDF		WA2VYA

YO7LCB	313	JE2LPC	IU7QBB	DL5EBE	KB1JZU
YS1RR	5B4MF	KM4H	JA1IZZ	HB9DDO	LA3WAA
YU3AA	CT1FMX	N8TR	JA2VQF	HB9DDZ	OE5BWN
	CT1GFK	NQ1K	JA2WYN	I1EIS	OH8LXT
315	I3BUI	PY2XU	JA7IC	IK4PLW	PY7DJ
9H1SP	IZ2AMW	UR0MC	JE2EHP	JR2UBS	RL3FA
AA5AT	JA1GRM	WB9CIF	JH1SJJ	K5WAF	RW4NN
AB6QM	JA5IU		JK1EXO	KD3CQ	SM6CUK
DL1DUO	JA7JWF	310	JK1GOK	R8TX	SP2BMX
G3VKW	JA7QVI	HB9SLO	K0GY	R9FM	SP3IBS
HA1RB	JF2UPM	HL4CJG	K0KVR	SP5IWA	SP7HOV
IZ1LBG	JG3LGD	JA2NDQ	K8OM	UN7JX	SP7ITB
JA6VQA	JH1NYM	JG3FEA	K9MK	W5AJ	SV2AEL
JA8RJE	JR1BAS	JH7RXU	KI0KB	W5XC	W0VX
JA9CWJ	JR1BLX	K8AC	KN5O	ZL3JT	W1SKU
JN3SAC	JS3CTQ	KC7V	KS1J		WT8C
JR2BJE	K0KX	LA9AJA	R7NW	305	
K8NVR	K8FL	NS6C	UR5EDX	AJ6T	302
N5OK	K9US	R5DT	VA5DX	CU2AP	DJ5JH
NN4R	KG4W	RA0FF	VU2NKS	DJ4XA	DL1TRK
OE3EVA	LA7JO	RL9F	W1YM	G5LP	F5CQ
ON4IZ	N2NL	SM2OAN	W2QO	JA7BWT	G3SVD
PY2NQ	N4TL	SP6HEQ	W5ADD	JE6TSP	JE8CLT
SV2DGH	N8KOL	W0YG	W6ENZ	K0JUH	K4MS
W9RN	OZ4O	W4BP	W9MU	K3XA	ON6AA
WB0TEV	WD9DZV	ZS1LS	WA5VGI	K9NW	RK4FD
	ZS6EZ		WA8WV	N9AU*	VU2PTT
314		309		PA5TT	W4QN
CT1DKS	312	JA1EOD	307	RA9CMO	W9AJ
EA1N	AA5AM	JG4AKL	9K2OD	SM3NXS	WA9PIE
EA6VQ	F3SG	K1AR	DK2JX		WD4LBR
G3NDC	JA0CRI	K2UU	F2JD	304	
IZ8FFA	JA1SYY	K8QM	I5HOR	DJ9ON	301
IZ8FWN	JA1VSL	K9ZO	IK0XBX	DK5AD	AC0A
JA2AH	JF8QNF	NN4SS	JA1IOA	HB9CEX	AE5E
JH1AGU	JN1BMX	NU8Z	JA1WSK	JA9FAI	HB9BOI
JR4OZR	JR6FC	R9TO	JA2XW	JE1DXC	HP2AT
JR9LKE	K1HT	RU3DX	JA3GN	JN1RQV	JA0DIN
K2LS	K3RA	RX3AGD	JA6WJL	K7WP	JA1LSP
K4SO	N1IBM	SP9JZU	JJ3HGJ	K8GI	JA1SVP
K5AQ	N5ORT	UA4LY	K2SHZ	N7US	JE1LFX
K5XI	OE3SGU	W2JU	K9RX	N9RS	JG8FWH
KB0EO	RU3QR	WE9R	LU8EKC	UY5AA	K4SE
LA7AFA	SV1CNS	YB1UUN	NI6T	W5VY	LA5LJA
MD0CCE	UT2UB		OE5RLM		MM0EAX
OE1AZS	W7CT	308	US5WE	303	RN3QN
OE1ZL	W8HW	A65BR	W7DO	E72U	UN6T
SM4DDE		DL2CHN	W7OM	EA3GHZ	WA3AFS
SV1DPI	311	F4BKV	W9JA	G3LZQ	WB5JID
SV1JG	IK0PEA	HB9TKS	ZS2DL	HL3IUA	
UA6MF	JA2XYO	HK4SAN		IK2RPE	300
WB8BPU	JA4MRL	HL2IFR	306	K6SIK	CT1FCX
	JA9GPG	IK4ADE	DL1KUR	K7ZA	DL4CF

EA1AF	297	SV1GYG	E72A	SK3PY	R9SA
EI2GLB	BA4RF	W5LT	EA5AT	SV3AQR	SM5ARL
HB9CQK	E73Y	W6XK	G8DX	UN7LZ	W1VT
IW0HQE	JA3RQ	W7AL	HB9BAT	UN7TW	W4YCH
IZ5RVG	JE7JDL	294	HL2WA	W1EQ	WA6F
JA2ATE	JJ1TKN	AI9L	HL3GOB	W2LK	286
JA9AA	JM1HJG	EA6NB	IZ3ETU	WB9EEE	AB5A
K6FW	K0TPP	HA5VZ	IZ8VYU	289	CT3HF
K8GG	K3FRK	HA9PP	JA3ENN	DL9TJ	DL2VPO
K8TL	K6ND	IK0HFO	K5DHY	I1FQH	IK0AGU
K8VFX	K8WK	IT9CVO	K7ZD	JA8EJO	IZ8XQC
NA5C	KG7H	JA1XPQ	KF2DT	JA9FPI	JA2FGL
PA3CSR	KT1J	JA5SUD	N6UK	JA9IFF	JH1BNC
W3OA	W2GG	JE1GWO	N8II	JG1WSC	K1LPS
W3RJW	W6YI	JH1BAM	R6AF	JH4GJR	K1RO
W6TC	W7ZJ	JR1DUP	W4VIC	K3UL	K5PS
299	296	K7ZV	W6SR	KK0M	K8ROX
4X6ZK	AA8OY	KD0Q	WT4Q	LA3MHA	N8SNM
DM2DXA	AD6W	KZ4V	291	OE2GEN	VE1JBC
EW2A	CT1DOF	N0KV	EA6ET	PU2POP	W3GQ
HB9RG	EC3A	N7IR	G0EHO	R0FA	W6PJ
IK5RUN	EV1R	RA1QD	HB9RYZ	VE3EK	W8AXI
IZ4MJP	GM0AXY	RU6L	JA1QXC	W9YSX	W9MJ
JA1JAT	IV3YYK	SV3DCX	JE3ENP	288	WN6W
JA7LGE	IW0SAF	UR5WA	K1DG	CT3MD	285
JG0CQK	JH4ALY	W3JX	K4ZO	JA2JRG	CU2DX
JJ1DWT	JK1TCV	W9FR	KP2A	JA2XCR	DL2SWN
K1GG	K0KT	YO2CMI	LA5HE	K3WW	EA3GHQ
K9SM	K3PA	293	N2TN	LZ2JE	EA5KA
KB8VAO	K8VC	DL1HRN	N7RO	N4LR	IZ3ENH
N9FN	LA8PT	DL1SMA	N8LJ	N5LZ	IZ8DFO
UA9FAR	LU4FPZ	DS1JFY	N8PW	UA3AGW	JA0PE
VE3BW	N0RB	EA3WD	PY2KP	W1YIF	JA2IYJ
XE2CQ	RA3QK	G4GIR	VE3CFK	W2LE	JA2VMU
298	SM6BZV	IK8VRH	W8TN	W2NO	JR8AMF
5B4AHJ	SV9COL	IW1QN	ZL4TT	W3FOX	K0TT
AA4R	UA6YW	IZ0RVI	290	W8AV	K1USA
DL7BA	YO2RR	JA2CXF	AA4A	ZS1A	K6GXO
JA4ITW	295	JA3EOP	AA8R	ZS2EZ	K6PJ
JA5BEN	AJ9C	JH0BQX	I4KDJ	287	KJ6P
JA7MYQ	JA1BPA	K4JAF	JA1KQX	9M6YBG	LA8HGA
JL2JVX	JA1FQI	KD0PO	JA3XNH	AA8LL	OE1WHC
JR7WFC	JE2DZC	N2LM	JF1NZW	IV3GOW	PE1L
K2PK	JM1FHL	PY2IQ	JH3GCN	JA8DNV	W1OPD
K5VIP	K0BBC	S55DX	K5RT	JA9NLE	W9HBH
K8EUR	K4XD	W7BEM	LA2QM	JE2OVG	WK7E
N4RWG	K5ZK	WA4FFW	LA9VFA	JF2WGN	284
ND0N	N7TY	292	LU3CQ	K0AZ	7K1PTT
PY2VA	RM0F	4Z4DX	PP1CZ	KQ4AV	DL6JZ
ZL1BYZ	SM5FUG	DL5CW	RD3AW	N3VA	EI9FBB
	SP8HKT		S57AT		

GM3PPE	N2WB	WF2S	W7MEM	JH1OBS	269
GM3YOR	N5GH		WA0MHJ	K1UU	HB9IQB
JA0DET	OZ1IKY	277	WA0RVK	K7EG	IK7FPV
JA8CJY	SM5ENX	EU1KY	XE1MEX	K8BL	IK8EPC
JG3SKK	W0LS	F5PBM		K9MBQ	JA1OVF
JH3KAI	W8KEN	F5UJK	274	KB1EFS	JA1VLK
JH3SIF		IZ4DPV	7M4AOE	KI4GE	JA4VLK
OH4UI	280	JA8EOT	EI6FR	N2DPF	JP1NWZ
SM0CCM	CT1EAV	JH3FHQ	EI8IU	N5BO	KR0P
SM6CTQ	JA5FDJ	K2AJY	EW1KP	NV9L	NW7E
W2AY	JA6TMU	K8UT	IW0HOU	OE5FIN	OM4EX
W4FQT	JH1HHC	N9RD	JA8ZO	PA0ZH	SM5FWW
W5ODD	JN7DOS	ON4CAS	JH1IAQ	SV1ACK	W5DM
W8BBQ	JR6LLN	UW2ZM	JM1GHT	W1MK	YB1AR
W8HC	JR7FRW	W1KSZ	K3PT	W2OO	
WB2BIN	K4WNW	W1YRC	K6UM	W3AP	268
	N2JJ	W2PP	K8DV	W3ICM	DL9FCY
283	PY2DS	W3BW	KA8SYV	WA1S	HB9DHG
DF2GH	SM0NJO	W8RLS	KA8ZPE	WL7E	JA1IAZ
JA1RTX	SM5CZK		KS3F		JA1NWD
JL1XMN	UT7UV	276	RA5BM	271	JH2VVH
LA0FA	VK3HJ	DK3WW	SV9AHZ	4X1RU	K5VWW
N6TA	W8LGJ	HB9BUN	UA3ECJ	IK2DZN	KD4W
OE8SPW	ZS4TX	HB9LCW	W3ACO	IZ8EJB	N2AJ
OH1JP		IZ5BAM		JH1OCC	N5JB
OH1ZK	279	JA7FWR	273	K2SN	SM6BGG
ON5UE	AA6AA	JA7LMZ	CT1BWU	K3PU	W0JM
SA0AQT	HK1MW	JA8UIV	DH2PC	LA9GX	W2FV
W1LW	HL4GAV	K6EME	JA1KPH	N4UOZ	W9OO
W6BJH	JE8TGI	N5MOA	JA2TBS	N7XR	WA1YTW
	JF2XGF	ND4X	JA6BEE	NN4X	
282	JH7BKN	NK0S	JA6GPR	SP6JIU	267
K1DT	JK1UNZ	OZ1LCG	JA6QHJ	UA3TT	DL4DW
K5UO	SV1FJP	RX4HZ	JM2RUV	VE3YF	HB9MFM
NA5DX	VE3DZ	SM5CLE	K4RG		IV3VBM
PC3T	W4UCK	UN3G	K6IPM	270	JA2QXP
SM4CTI	WO7R	W1ZT	KA1ERL	AA4FL	JA7BEW
UA0BA	WS5W	W2OIB	KI5BLU	BA4MY	K7XB
W4OX		W5GO	LB2TB	DK8MCT	K9FN
WA3C	278		N4IG	EA1KY	N7BT
XE1KK	9A4T	275	N4JQQ	F6HLC	SM5BMB
	EA8RR	AB4SF	N4QQ	F9XL	W6DR
281	EI9JF	DS5ACV	OZ1ACB	G4XEE	W6RS
AD5Q	F2NH	JE1BMJ	RW7M	IW7DVM	
CT1FPQ	JA8LRG	JG1OGM	VK3BDX	K0BJ	266
EA5OX	K2UR	JI3CJP	W4HG	K2KA	IK0UTM
F3AT	N4HB	K1CA	W8QZA/QRP	K6BV	JA3BXF
IZ8FDH	N9ISN	N6PSE		K7UA	K8AJS
JA0KJE	OZ4VW	N7KA	272	K9JF	KG9Z
JA2FCZ	SM4AZQ	NF1G	AF9H	N6RV	LA6UL
JH4HMG	VE3CRG	OE3HWC	I5OYY	SM7IUN	N1API
JO4CFV	W4MAY	PA7RA	IK5PWN	VE6LB	NU1B
K0GD	W8MHW	SV5DKL	JF1LMB		PZ5RA

RA4CA	EA4DL	ZS6WB	257	254	W2ZI
SV1HEP	HA5PT		6K5YIA	BA7IO	W7CA
W0FLS	HA7UW	260	AF4HX	CT1BWW	W9FI
W7YAQ	JA7XBG	AA9A	DJ0UT	HB9EFK	WA4CEM
W8MET	K1KO	EA8MT	EA1JO	IZ5YHD	WA4JQS
WB2GAI	K4KAY	EA9IE	EA7SG	JH1VUO	WV6E
WB3LHD	K8FH	FG5FR	EB3CW	K0GW	
WQ6Q	KN6KI	JA2FBC	HL2CFY	K3SEW	251
	N1RR	JA3VPA	IK2PZC	KI1U	9A4W
265	NA5Q	JH3FUK	JA6OXT	LA5YJ	DL2RTL
4F2KWT	W0GG	JH4ADK	JE1PNX	NE8P	IK0LNN
G3UAS	W9JJB	JJ2WOC	K1SM	UA3O	JA1DDZ
G3WPH	WA4LOX	K1ESE	N6HC	W7HPW	JA1EMQ
JA1VRU	WS9V	K8YSE	PY2MC	W8IW	JA1SKE
JA3WLN	ZS6NJ	LY1G	RU1AB	WB4KTF	JA5BGA
JA4FM		N1SV	SV1VS		JE1VTZ
JE2RDO	262	N6MZ	W3FI	253	JH1DGJ
JH1ACA	CU3EJ	PY5IP	W8MJ	AC9O	K4VIG
JR1WCT	I5REA	SK7AX		FG4NO	K8CW
K0DD	JA8BAR	SP6A	256	HL2EIZ	KJ7TEA
K2CBI	JK1VXE	TG9NX	BH4QYX	JA6IVR	N4SC
N5KM	K8AV	WV8DX	DH0GSU	JA8XQI	N5UL
N9JV	LA9FFA		EC1A	JE1HRC	N6KZ
VE3SKX	N0RN	259	F4GVO	K6MKF	NV4B
W2XI	N3RC	CT3KN	FG8OJ	KE1F	SM3LGO
W6TMD	NK4L	DJ8NT	GU0SUP	KM6HB	SM5FQQ
	NX0I	DL9GTB	IK4HPU	NH6T/W4	VE3YV
264	OH2IS	EW1BA	JF2VAX	UA0FO	W2JLK
4Z1UF	W5ZG	HL3DE	JH1RGG	W6RW	W3ABT
EA1KP	W6NWS	JA8BNP	JR7GBL	W8CZN	W4SK
EC1AIJ	W7LGG	K2UFM	K4JJW	W8GNM	W5GAI
F6DBX	W7QDM	NI3P	K6EID	WF4U	W8OP
IK4AUY	W9PZT	PY5CC	M0TTB	YB0COU	
IS0AFM	WA3GFM	SV1FKZ	VK3NX		250
IZ0NRG	WB8ART	VK4CAG	W6DE	252	EA1RT
JA7HRM	YB2DX	W1KDA	W8JRK	DL7UPN	EA4DEI
JF2WXS		W7AH	WB7B	G3KWK	G4FKA
JR3UIC	261		WV9L	G3NKC	HA7TM
JR4LNG	7K1CPT	258		G3SBP	HB9EBM
K8RRT	DK3PZ	CU3EQ	255	HL2KV	JH3GFA
N1EN	EA3EQT	DK7YY	AI6Z	JA1BNW	JH6PFY
N1GC	IZ8IEV	E21EIC	EA5RD	JA4HAW	JL1MWI
N8OC	JA3FHL	F1ICS	F6ECI	JF3PNQ	JR0EQQ
NT5V	JE2UFF	HI8R	HC1BI	JF6XQJ	JR5JAQ
PA7TWO	JH2PWY	HL3AMO	IV3TMM	JH4CBM	K1KA
SV1CQN	K2FW	JA9AGN	JK1OPL	JL1BYZ	K3NQ
VE6AX	K7LJ	JJ1BMB	K1FEV	JR1VAY	K9YC
W5PF	KM1D	KH2L	KR4F	K1EFI	K9ZM
WV4TN	LA5SJA	US0YA	N1RK	K5FZ	KA9UVY
	N9UA	W1SSN	N6PM	KB9DAK	KQ3F
263	OM8FR	W5JAY	VR2XMT	OH7TV	PA0JSE
DK4TP	SM7CQY	W9EWZ	VU2CPL	W2GW	PY2FN
EA3CJ	WA5LFD	ZL2IFB	W2/CT1GIF	W2TB	W7IU

YL2KF	S51NM	243	IW3GJF	237	N2FF
249	VU2CDP	G4XRV	JA1DM*	CT1BOY	N4IQ
AA9RR	W7IB	JA2EPW	JA2FSM	G0VXE	NA5Z
AC9EM	246	JE0ART	JA3NHL	HB9CXZ	NW4M
AF5CC	GW4TSG	JF2OZH	JE2EBT	HB9HBZ	TA1CM
IZ8GGF	IV3KFB	JS6TWW	K4QE	JH1DGQ	W2DXE
JA8FFM	JH1UBK	K8ME	K9JU	JR0QFA	W7YW
JH1APK	JK1WSH	W1BR	KE8UM	K1RV	234
JH8GEU	K8YYY	W4PNY	KF0LA	K2NV	DF7EE
JJ1QUV	KB6CIO	WB8CQV	N0ABA	KK9H	DK2CC
K9NR	W1KMA	WX2U	N4HID	KX2A	HB9BYQ
KF7F	W5ZO	242	PY2GG	LB5WB	HS1NGR
N3KN	245	EI9FVB	SP5LKJ	SM0MPV	I0LYO
OZ5NJ	AJ8MH	JA4ZA	UX5UO	UN9L	JA2OLJ
SM4OLL	G3KMQ	JH1ERJ	W0SZ	W8UN	JH5HDA
UN3GX	HB9DVO	JH1WJR	W8WEJ	WA0ROI	JK1BSM
W0RX	HB9JOE	JR1MLU	W9LN	WB8B	JR4LZX
W6JZ	JA3QOS	K3WWT	239	WB8ZRL	K0VM
W8IQ	JF1WLK	K4PB	AG1A	YO3JF	K4JC
W9RC	JJ6DGP	K7FEL	DJ9RR	236	K4MF
WB8K	JL3OUW	KJ7M	DL8SDC	HB9DQV	K6ZZ
XE2D	K5IB	LU6ETB	EA5B	HB9ZS	KE5FXE
XE2X	KF7PG	N2NS	IZ1JMN	IK2DUW	ND4V
248	N0AH	N4XYZ	IZ2FOS	JA1HOM	W3WST
AA7G	N2NW	N6HY	JA6CBG	JA1JYE	W9MO
AK5X	NZ3O	N8HRZ	JA7KE	JA3KNN	WA5UA
DS5DNO	OE3KLU	NF4A	JA9NFO	JN1NOP	WB0O
EI2HY	S55ZZ	PA3BWD	K2XF	K1ACL	233
G3VPW	YB0NFL	RC2A	N8SHZ	K2RU	AA9GR
HB9DOT	244	SV8CKM	WA6JA	KM3J	AJ4A
I0JBL	HL5BMX	241	238	KS4S	DS3HWS
JA1PBV	IK8UHA	AB5C	IK2GAJ	N4GN	EA5AR
JE2VLG	JA1CZI	G8AJM	JA0LXP	N6IE	HB9VAB
JJ1SKG	J16IHG	JA1MZL	JF0JYR	NJ7G	JH1SOD
K3EA	JN1NBU	JA6AVT	K0VSH	OE2BZL	K8BN
KF9UG	K0KG	JH0OXS	K2TER	PA0TCA	K8EAB
N4QWZ	K1XV	JP1IOF	K9GA	W0HBH	N9BX
N4XP	K1YR	K4KGG	K9OR	W2YR	NE3F
SV1IW	KK1W	K7KB	KA4RRU	W4GIW	SM0XBI
VU24DX	VE7TK	KV1E	M0CSD	WA1PMA	W2NRA
247	W0QQ	N4OA	N4PJ	WY6N	W6YOO
CT1FUH	W4REX	N9SF	N5ZC	YB2TX	WB2KSK
DS5TOS	W5PJR	VU2DCC	N9PGG	235	WD8PKF
K1PL	W9DX	W5DNT	SP5ES	EA7QW	WE4S
K3VAT	WA2USA	W5QM	SV8DOU	EU1U	232
KH6M	WA3F	W6AER	W3MR	JA0KJD	DL8DWL
KZ5DX	WA8MCD	W8FIB	W4KA	JE1IBI	EW4C
N7DED	WC3W	XE1RBV	W5LO	K0EOO	G3XLF
NA9RB	240	240	WA4QMQ	K4YJ	HB9BNQ
OZ7FOC	G7SSE	G7SSE	WB0TVY	K5CWR	HL2ZN
			ZL4AS	K8ZM	

JH6DUL	N4NW	N2KX	223	WB0N	WB8BZK
JR3VMJ	NE6I	N2SQW	AB4UF		
K4ST	UR5FEO	N5ET	AF2C	220	217
K5FNQ	W1WC	N6BM	EA7DUD	AA4LR	I1YDT
KB1DMX	YB1TJ	N9AOL	I8MTQ	AA6RR	IK0CHU
N3PS		NG7M	IK0WRB	AD7L	IZ0BVU
N9JR	228	W7HR	IK2RZP	DL4LAM	JA2NNF
NY1V	7J1ADJ		IW9DNI	EA5DFV	JA7ZP
NY2NY	AA0MZ	225	IZ8MBW	IT9ODQ	JG5RVQ
RQ3A	F1RAF	DK5RL	JP1GUW	K1DJ	JH8UQJ
W6CYX	F5LIW	DS4AOW	JR0AMD	K1NTR	K1RH
W9ZCL	JA1OVD	EU1M	K0NV	K1TZQ	KK2M
	JE2KSM	JA0EVI	K6IPV	K4EU	KU4BP
231	JF1RYU	JA4CZM	K9TF	K4MIJ	N6QI
AD5WB	KE0A	JF1MTV	KD2T	K5MT	ND3L
DK6OR	KE4UW	JH8NQV	KI6CG	K6MM	OZ0J
IK1IYU	KE6V	JJ1JMZ	KW4V	K7AWB	W0TM
JA2VHO	KV4AA	K0OK	LU4FW	K9WX	YO3IPR
JH0AWC	RA3QUA	K1JIU	N4ENE	KV4T	
KD6UO	VR2CH	K3SF	WC4H	KZ9DX	216
LZ2XF		K4JWA	YL2TW	ON4ATW	AC4VM
NA4EA	227	K5YU		SM0DSF	CX2CC
SM7NDX	DF8FT	MU0FAL	222	UR4IOR	DJ3XG
W4UDH	DL2RUM	N0ODK	AK5Q		I5XFD
	HB9HIT	NA2AA	DJ9SO	219	IT9AAI
230	I0MWI	W0FG	DL5XL	AA8SW	K5VR
AH0U	JA0DWY	W5GZ	E77S	F5JSD	K7LV
G3LUW	JK1SQI	W5TFW	EA2AFV	IK5QPS	KK4OW
JA5NPV	K0IL	W8UV	IZ7AUH	JA1FJJ	KR4W
JH7WQX	K1GE	W9KVR	JM1VRW	K5JZ	LB6KC
J11VVB	K5GH	WE1P	K2AT	KG6I	N4SV
K2SY	KU8X	YO9FNP	KB5UNX	KI7AO	N7WS
K5CD	N1NU		KS4YT	KR2Q	NC4RB
KC9K	N6OJ	224	RA4P	KX4TT	PS8ACL
KR6C	NA9Q	JA8NFV	VE7BV	N1KC	W0SR
N4TOL	SM7WVZ	JH1OGT	W5GA	N6DX	W5VQ
W2KA	SP7ICE	JJ2KDZ	W5THT	W6GRV	WB3D
W8WVM	W4DEE	JO1LVZ	W5UQ	WA3I	WS1L
W9YE	W5RF	K1CBK		WW8W	
WB2NPY	W5SL	N3RW	221		215
WC2K	WA9GON	N7WO	EA2AAZ	218	9H1EJ
	YE4FNN	RW4CY	EA2AGV	DL2NOM	AA7XT
229		SM7BHH	IZ1JLG	DL4NBE	HB9IIO
AA3LX	226	SP6AXW	J11NJC	G4VMX	JS6QOM
AE0P	DM2RM	V51B	K1NJ	HL5OC	JT1BV
DS4GKF	I0OSI	W7NN	K4CGY	I7PXV	K1ZJA
HB9HVG	JH1IED	W8LMG	K4MV	K5ALQ	KF4NEF
JA7QQQ	JQ1YIW	WB0ULX	K5DV	KB2FCV	KO6KD
K0HD	K2BA	WB7BBQ	K5ZQ	KE3D	N8NN
K3FM	K2HAT	WN6K	KU4XO	N4JT	RN9N
K4CMS	K2SD	ZS2Y	RU0SN	TZ4AM	W0TT
KD1F	KK0DX		W0BM	W3BJ	W1JGS
KI4DLS	KK4OK		WA0WWW	WA2NPD	W4IS

W6KK	JJ1KZZ	N6ZN	WI7P	N6PAT	MU0GSY
W6SL	JO4JDU	NN9X		W1DYJ	N2RR
WA6HBR	JR1JGA	NW6S	205	W3BNN	NC2Y
ZL2AL	KT2C	NW7US	AC9S	WA3FRP	ON6KE
214	M0HIH	PY2RN	DL6UNF		PB9FN
3A2MW	N1BY	W1FA	GM0VRP	202	V51YJ
DJ3AS	N2ZA	W5FPT	HI3T	IK5BOH/2	W9RXJ
JA7DPC	VR2XLN	WA6G	IK3GBG	JR1IZM	WB4YDL
K0QQ	W6UC	ZS1J	JA4DHN	N8WD	
K2AZ	W6WF		JA7JM	W3NS	198
K3SX	WA9BZW	207	JA7MNF	W4RDX	AG7N
N6PEQ		9K2BM	JO3WHB	W7TUS	DJ0MCH
N9KW	210	DG5LAC	K4YYL	W7VY	F4WDL
PY2RO	CU3AN	JA7MAD	KT4AC	WE2N	IT9IPQ
W0KCJ	JA7FAS	JE3EDJ	KW1DX		IV3BSF
W4WN	JE1PHH	K3DFL	N2KI	201	JM1ESG
WB6BFG	JH6RTO	K6ZP	OH3OJ	GI4OWA	K7PT
WY1G	K9SG	KE1VT	VU2LBW	IZ0CKJ	KA1J
	KD8RQE	LA6OP	WA4MME	JA2MNB	N3ND
213	N4TD	M0IKW	WA9DU	K0MFI	RA3BL
9A1AD	N8BK	N9AKR	XE1J*	N4PYI	VK6OZ
AG3V	NU1O	OE1JIS		OH2LHE	W3ML
DK3UA	PY2WC	ON4ANN	204	PP7LL	W6SHY
IV3FFI	S54A	RD9M	JA0CIU	RT5A	WA2VQV
JA0LFV	W5WP	TF3DC	JF1KML	W1OP	WB4DNL
JA1FVS	W7FP	VK2CA	JL1GYZ	W6AEA	XE1FAS
JE4RAL	W9IL	W1AW	JM1SZY		XE1R
JG1JPE	WK8A	W1MJB	KB5HC	200	YV5LI
JG3RWX	YB0DJ	W4GE	KM9E	HB9AGO	
JR1EFG	209	W9QO	N7ELL	HB9FBG	197
KD4SN	K0LB	YB0MWM	VU2IBI	IZ8EKL	4X4MF
N8GP	KB4MRX	206	W4GP	JA3EY	AA4UC
NA2M*	KL7TC	AG5W	W7IV	K3NF	BA4TB
SM7GIB	KO8SCA	CT1HHP	XE1L	KC6JAM	EA1DLU
VK3FM	N9XX	HB9CRV		KM4VI	EA5HM
W1LE	PU1KGG	IZ0GYP	203	N1IA	IV3AVQ
212	SM5BNK	IZ4DIW	7L2QAD	N4HN	K6TAR
G4ZOY	W6DCK	IZ5FSA	DF3EC	PY3VB	K8SIA
JA1BWA	W8BLA	JA4DNC	F5NBX	VK6LC	KD1AB
JA3LDH	W8HMK	JA6ENL	IK2RGT	ZS1DX	W2CQ
JP1LRT	208	JF1IRW	IZ0BTB		W4DAO
JR2PZX	7N3IJT	JH1FVE	JA7JPZ	199	W4HZ
KC2SST	DL4FAP	K8NK	JH8NB	AA3TH	WF8R
N4FN	G3WW	KK5OQ	K0CS	AC0X	WQ5R
SM5AOG	HP2NG	KK9T	K1VI	AD4AA	XE1H
VK5GR	JH0NOS	KW4CQ	K2CYS	DL5EBS	
W5DAW	K0THN	N7NF	K4GO	DM6MA	196
WW2DX	K4WES	N8BJQ	K4JKB	JH0RVY	CT3CD
	K5RJ	NJ1H	K8YE	J11WLL	DF2UA
211	KK8MM	NN5E	K9OW	JR7ILA	G1VDP
BV1EK	KZ1W	W7IUO	KA1DJ	K4SX	HB9ESS
		WA3WZR	KM7R	K4VNY	I7LGM
			N4TV	KI4WCQ	I8YAV

JA1XRA K1JD N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	LZ2ZG N3AIU N6DHz NU4B PY8WW SM5ELV SP5IXS W8NN WB6CJT	JA3AVO JH8KFE J12UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W9ROG WA8LRW WB4GLI	LA4JGA N6VNI UN7BY W2CG W5BK W5ZE W8QXR XE1YD	UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	DK1NAL JH1IZR K8SL NA5S TF3VS VR2XYL W4DSM WC0W
195 CT1ELF K4KEW KE4S KF9AF KL0S N3XM NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB WQ5T	192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO UR3EO VA2IG XE1EE YB1TQL	189 IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU NA2U 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 YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV OZ1HPS SP5ELW VU2MSA W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW
194 A65BD EA1WH EA5ZR JK1DDG K1LT K4OY KP3AH KR8T NJ3K SP6EIY W2OR W4DC W5UHQ W7PAQ WA1NXC	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H W18R	188 EA7AN JA0GCI JH7NTW JS6SCC K0PX 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 J11CQA K5DCW K7LAZ KG4JSZ KS0JD LA5LT N8NA N8NB NZ5O TF3JB VU3CAU W6SFK W7WZ	178 AA8KY EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST NG9J W7HUY WB6AXD
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM KM1C	190 4X6KJ AA4U AE4M AG5CN DJ9KV EC7B F4DSE HL4CCM JA2ITK	187 AF6PK IK8GJR K0KV KM4NS	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8Ayy NM1G NV4A UA9AEU W6TK	177 4X6UU IW8CGX

JF1LZQ	DL5KUA	171	K9OT	GM7NZI	K4SAF
JG3KLF	JE4KCN	AA5N	KI2D	HL4XM	K6CF
K2JL	JK1NPH	AD3C	N4BAF	JA0NZR	K6GFJ
K2MK	JL6USD	CT2GZE	N4MI	JG3KMT	KA1API
K3OX	JR3TOE	DL5MM	N5MT	JR6GHN	KD8MQY
KF4VTT	K1XE	F9CI	N6MB	K0FLY	N2XQM
KI6MQX	K5CR	JJ1BDX	RD3BD	KN4FO	N7WI
OH3PYY	K7STO	JQ1PCX	SV1IZY	KR4BD	NA2P
SM5CBM	K9HQM	K2TV	WA6QGH	SP7QHR	PT7DX
SP9IZV	K9UQN	K4NTO	WB8EKG	SV2CLJ	S50B
VK2AAH	KN7Y	KB0V		VA7DX	W6SIY
W0IKD	N7NW	KC5LK	168	W4PGC	W9CSX
W0JW	W5WI	KP4DKE	A92IO	W8SAX	
W1AO	W6FL	KW4J	AB4GE	WA1ZIC	163
W4KVS	WA4BIM	N8WRL	EW1P	WA5NOM	AA4OC
WD8KND	WA4NUF	ON6MX	IK1UGX	WB3JFS	AD5MD
	WB8QZM	W0MU	JA0PZJ	YO3AIS	AI4QQ
176		WA4DOU	JA1PVX	ZL3RJ	DS4NPL
DL6NW	173	WA5KBH	JA4FKO	ZS6IR	EA1AZ
F4FLF	AB6CF		JH1ORA		F4CPF
G4AYU	AI9U	170	JH3EQP	165	HA5BSW
HL1VAU	HB9DVZ	4O3A	K0PC	AG6HE	IK2ULM
JH8FIH	K6UNE	AC0DQ	K0RAR	CU3HN	JA0MRW
JR1FHP	K8JE	DL2JIM	KB7QFE	EI5JL	JA4GXS
K2RET	LA9VBA	EA3HDZ	KF0RQ	HK3PJ	K0ABC
K7CTV	N7HN	EI5KO	LU8ADX	IK0XIH	K0CF
KK7YC	N9ATF	EI6AL	LX1CW	JE4WOK	K4GN
KT8D	N9DR	JA1GVT	OE1ALW	JR1KBJ	K9QJ
KW9U	N9IO	JG1GJH	R4FAN	JR6LDE	KE1B
N1JP	NA6O	JG1RYQ	SV1XV	K3VPZ	KO4PRE
VE1VOX	NC7B	JK1BIB	VR2MY	KG4CUY	KW4MM
W4LEW	NX2X	JN4FNZ	WA9IVH	KG5NP	LA1CO
W9WO	SM0EUI	K6JJ		LA2XPA	N0AMI
WA3GNW	W2PD	K7CU	167	N1QY	N4KM
WD4IXD	W4DTA	LA2GH	JA8BOV	N2RJ	N7KDT
	W7VAS	LB7ZG	JE3FOR	N3KS	N9LEO
175	WA7BNG	N3WD	KA5JSM	PT2ND	R3IS
EA6UE	WY7FD	N4VN	KB8NTY	RA0BA	SM7CZL
IW1PUR		N6EM	KE3X	RL3BZ	VA2LC
JE3PCP	172	N8VV	KF9LI	VK3TC	W1OK
K1ROA	G6MXL	NJ6W	KH6XT	W2FS	W1XV
K4WY	HL1MKT	NX4TT	N1ZJ	W4CIR	W8MIL
KD4POJ	K5TA	VE1OP	N4PL	WB2WPM	WB9B
KF6HI	KD3HN	VE2YG	N8JS	WB9PNU	XE2YWH
KN7D	KM4HQE	W0OGH	N8OQ	WC4X	YO3DDZ
N7NG	LZ1XL	W4PGM	PT2ADM		
NS3L	N3AO	WA4USA	PY2SEX	164	162
UA1OM	N5PA	YO4AUL	WA0SXV	AC4BT	4F1OZ
UA9AGX	N6VH		WA5NFC	CT3DL	AB1J
YB1RKT	N7GCO	169		DL7JRD	BH4IGO
	W1ASB	DM3CW	166	EI6IZ	DJ7JC
174	YB4IR	JA1KXT	AL7R	IZ0GVZ	DS3EXX
AG4Q		K8ZZU	DL1SVA	JR7XOD	HS8KAY

JR4CZM	DK8IZ	JH2NWP	YB1AYO	G4AFJ	K8WHA
K0SRL	EA1P	K9UO		IK5BSC	K9RT
KC4HN	IK0WMJ	N4QM	154	K2EK	KI7M
NP3CW	JA0ED	N9AZZ	AC8TO	K4RDU	KX5U
W4NBS	JG1WNO	N9MB	AJ8B	KB1HY	N0TK
W8FN	JH1BHW	NJ6K	DS5WQT	KD2OV	N6JOJ
WA1LAD	K0IO	NZ3M	HB9ARK	KE9S	NJ1Q
	K1EDG	PY1NS	JA0GZZ	N9GKE	NM4SH
161	K8EB	W3HKK	JA1IHD	ON4LG	NZ6N
HB9GWJ	KM2O		JA4HXF	R9JX	ON6ZV
HB9MXY	KN6VTC	156	JA8ANQ	W6RFF	SM0BSO
HL3ERJ	LA8ZAA	EA3HPX	JE6PJP	W7JET	VU2NXM
JP7FSO	N1MD	G4FTC	JH1AQN	YV4DYJ	W3KB
K2HT	N4GBK	G8BCG	JR3QHJ		W4IDX
K2OP	N4VG	GM3WIL	KC1ERO	151	W4NE
K4AR	NE5S	HB9HHH	KC4DM	DF1IR	WL7OU
KM4A	NF7D	IZ0FUW	KJ2U	DL4KUG	ZS1C
N7JB	OH3DP	JA1CCG	KL7NW	IK8OZV	
N7QT	VA3NXM	JA2ODB	NE5W	J68HZ	149
N7VZ	W1EBM	JA9RT	VE3FAC	JA2BUR	7N2JZT
NA6XX	WD5BJT	JF2RSF	W5TMC	JE1COB	DS4DRE
OK2ZDL	XE1MW	JH2AJY	W8TM	JI3BFC	ER0FEO
SM3PHM		JL3DGI	WA9MAG	K1IG	JA0JPD
W5RDW	158	JM1LPN	WN7J	K1QN	K2KIB
W6DOE	9J2BS	KA9OKH		K3GW	K4TXJ
W9GG	G4SGX	N5QZ	153	K4DET	K9EXY
	IK3DVY	N7RD	AA4DD	K7LAY	KD4EE
160	IW0ECV	NK7Z	HB9BEM	K9AAA	KM2E
AB2E	JJ1KXB	PY2CP	I4JEE	KE4BKL	KP4DS
E70T	K4HQB	W1MR	JR0GXA	KE8G	N0STL
F1OBJ	K5DXR		JR7MAZ	KK4CLY	NE0U
JA1ITJ	K8GWU	155	K0YL	KQ5S	NU4Y
JA1UOA	KB2XJ	5P5Q	K3GO	N7MB	NZ0O
JF3VEC	KC3AK	AK9B	K8ROK	NU4I	RT0F
JG2LGM	KF7NN	DK3QM	K9MMS	SM0NUE	TF3Y
JK1EBA	KJ7NO	F6KOP	K9UWY	VA3EJN	UA9MC
JM1JZN	N0SL	G0THF	K9YZ	VA3HP	W1DAR
JR1CAD	N4XMX	IV3TDM	KK4XL	W3HER	W4DWS
K7LY	N6MM*	IZ4IRO	LA2IR	W5WLA	W4MA
N0IW	N8TFD	JA0EBV	M0MCV	W6WA	WA1EHK
N4MEC	W0JMP	JA6SUY	N0VVV	WA9JWL	WF7T
N5WA	W8LIG	K2CJ	OH3FVP	WC2C	
N8IL	WB2RAJ	K2DF	SP5NON		148
NI5F	WB9ZNZ	K4EZY	W3DIY	150	4F3BZ
W1TO	WT2P	K4WM	W8OM	DK3BK	A71AM
W9FF		M0IFT	W8VK	DK3FB	AE0MO
YO8CRU	157	N8IK	WB4SON	DL9SAD	AI6P
ZS6RJ	E20YLM	NH6L		EI5GM	F5NNN
	EI2JD	NO9E	152	IT9ABN	IW5EIJ
159	JA1UBZ	NU1T	AC6BW	IW7EDZ	JF2AIJ
AA3AZ	JA3MHA	OE1HHB	BX5AA	IZ2MHT	JR3PKO
CT1ESO	JE3OUW	UT7EC	DF2WF	JA7GZM	K5LY
DD0VE	JG1XBM	W5SV	DU1KT	K5HK	KA3GWD

KB8ZUN	145	KE4FW	K0UBR	N0LD	135
LZ1MDU	5T5PA	KG6D	K3HPA	N3PV	AA5H
N7TM	AA5TL	KJ4R	K4AU	N9BVA	AB4FH
VE6TL	AC7JM	KN7K	K5GZR	OD5YA	DL6WM
W4AFB	AL7TC	LB2TG	K6EV	OE6BME	GM5YTT
W4AG	DL1MEV	N2YBB	K6GCN	PV8ABC	HZ1GW
W8VI	EA4S	N4UP	K7VC	V31CQ	JA1DCK
W9GM	EA7LS	N7ZA	LA8PDA	VE3MSC	JA3MIO
W9MAK	IZ2CSX	TG9AJR	LZ2HM	W0UHL	JA7MWC
	JH1CTV	W4JVN	N2TC	W4EJG	JJ1HLL
147	JJ1OKK	W4UFO	N7TW	WA5POK	JL2ULM
AB9KZ	K5FXB	W7VS	NR0Q		K3WGR
EI7GY	KO4DKI	WY0V	NS0D	137	K4OP
G3VQO	KQ5M		W5VU	DL2RD	KC3RKW
IS0/YO3RA	KS0M	142	W9BS	G3PSM	KC9WPS
JJ0LZQ	N6KK	IU4BJC	WB1ASL	IZ0FYW	NX8Y
JK1OTP	NS4X	JA1PUK	WW6G	JH1SBE	S53MJ
K3GGN	W3DQS	J11UHZ	YB3MM	K2CDJ	W3UNX
K5UZ	W7NP	K3GT		K2RKJ	W5IO
K8MRT	WR7Q	KA6BIM	139	K6IRA	W7QHE
KB9LIE		KE7BMG	F5VML	KB3IFH	WA7HR
SV8RX	144	KV7N	F6FHZ	KP4N	WB1DX
VR2VGM	AD0TR	LA1J	HB9DTE	N9NFT	WB3AVD
W3NRJ	DL6DCD	W8WV	HL4CBX	NI4Y	WB6FWS
WB8TGY	GM0VIT		K0QB	OE3JAG	WB9IWN
	JR1HYA	141	K2IRM	PY3OG	WO5I
146	K1TKL	7K3QPL	K2WJ	SM5CSS	WU1U
AE5B	K7QBO	9H1AE	K9TRV	SP3EPG	
DM5JBN	K8OS	EA1T	KX4I	TA1AL	134
EA4D	KS8W	EI3ISB	N0CKC	W2GGY	AB0RX
HP3TA	N5PD	HB9EXQ	N2SG	W4UEF	DL4ZAB
JA3KWZ	N5UE	IZ3XEF	N5RN	W9MR	EA6AZ
JK1AKA	N9MSG	K2JK	N7UJJ	WA0WOF	HB9PUE
K6NR	RN0C	K4RM	PY2OP	WA5YOM	IZ8DEO
K8ARY	TF5B	K5VG	R9MJ	WG0G	JA5SEY
K8POM	UY2UZ	K8RCT	TA1PB*	WS1F	JA6GXP
KB9AIT	W0AIH*	K9AAN	ZL3TE	YB2IQ	K3KY
KM8AM	WX2CX	KA5SYP			K7FL
N6FS	WX3P	KA5VFU	138	136	K7RAN
N6RK		N5JED	AC5AA	G0OSK	K7YZO
N9MR*	143	N5JEY	DL5KUT	IS0EBO	K9JDP
N9XG	AA4MM	SV2JU	DL5ZB	KB8KIM	K9SUH
SM3DXC	AF3X	W1ITU	DS3EXT	NT5EE	KA9JCP
TF4M	DB4RG	W1NA	G0FWX	NT9F	KD2SC
VE3NKS	EI7JZ	W5GOL	JA0CVC	ON5GF	KF5WCP
W3IZ	FM5DN	W6HDG	JA1VRY	ON5RKN	KN4OK
WA2MUA	HB9AAA	W7KKC	JQ2MPJ	VE3FRR	LB5GI
WA3SKQ	JA1MOD	WK9U	K2YSY	W0ANZ	N1AH
WW8RT	K2OO		K6CW	W4GH	N6XT
WY9V	K6LPO	140	K9BO	W4PV	NC6RJ
XE2B	K7YMG	AC9GK	KC9G	W7SX	PA0QRB
YB1BML	K9BQL	AD9DX	KF6A	WX2K	SM3WMU
ZS6UT	K9MQ	EI6JK	KU9S		SP2LLP

W2KNG	ON6YH	JA2ACI	EA4TX	VK2DAG	KY6AA
W4UAT	SM7DXQ	JA3WMS	HB9TJG	W7FI	N0YO
XE2AD	UW7UA	JH1RFM	HK6K	W9COS	N4LSJ
133	W3KHZ	JN1SUT	I2YPY	XE3E	N5VBK
7J1ABD	W4MC	K7ORK	JA0BES	125	NT4K
DG1SGW	W5FL	KB4KBS	JE2VYM	AC4XO	W0DD
DL8OH	WA1HXX	N9AVC	JG1LRE	AF8C	W6ELI
G4NBS	WA1KXV	SM2YIP	JG5DHX	EI8GS	W6ND
GM1BSG	ZS1EL	VK5CE	JH1HRJ	G4EHT	W8PAT
HB0WR	131	W4BH	J11MNT	IK8PGE	WW5L
HK4EB	EA3NG	W7TG	JJ2VLY	IZ8EYN	ZL3REX
JA5IBP	JH1IIY	WU7X	JR1LZK	JP1GVC	ZS6NK
JM1JIV	JK8VMB	XE1ILI	K2GW	K0MD	123
K6ME	JM1CMA	128	K5KEW	K1FUG	AB4BJ
KC2STA	K0ARM	A71XX	K7LFY	K5NOF	AE5FM
KG6WIK	K7GA	EA1AHA	KF3N	K9ARZ	AI5EG
KI4TZ	KA5IAU	EI3IO	LA2LI	KI2Y	DJ6OZ
KR4DA	KD2NF	F4GTB	N0AB	KK5J	DS4DBF
LA9KY	KN4WOJ	HL2DBP	N0DL	N6DW	G6NHU
N1BKB	N0AKC	JA6NQT	N1BZ	NA7RH	IK0XKP
N5EI	NG4DX	JH1AWJ	N3GTG	NN6CH	IZ8LMA
OH4KRN	NN6K	JH4GXE	NA1RL	SM5AFU	JA1GLE
OH7HM	W2FDM	K6OJ	ON5EQ	W0XE	JA2HOL
VU2ABS	W5EC	K7PTC	VE3EDY	W3ATV	JH1RVQ
W1GY	130	K9YKL	VU2TMP	W4AO	JL3RNZ
W3MF	AA4QE	KC2WUF	W0MF	W5CWQ	K2JGL
W6OUL	DL1SWN	KD0KZE	W3KN	W6PG	KC2THY
W9SE	JA2LMY	KD5R	WB2KSP	WA4TMJ	KG4OJT
WA6MRK	JH3PRR	KK7BR	WB9TFH	WM4AA	LA2XNA
WB1S	JL4BSE	LU6XQB	WC2L	WR2G	LX2SM
YO3GJC	K2MHE	N0JR	126	124	N1ECC
132	KD4CM	R3BB	AB9BH	DJ3EJ	N1GFV
7L3SQL	KG2U	TF3MH	CU7AJ	EC4KW	N6DVR
AA4FU	KI0HA	UR9IDX	EI4HH	EI8IQ	N9RE
AK3E	KN4JX	W0QD	IK4TVP	G4RGK	OH3TY
AK6I	N2YF	W5MF	IU8GNY	IT9YOZ	PY2ADR
I8NLC	NS4F	W6IS	JA5CDL	IZ1UKF	SV7CUD
IZ0COI	OZ6TL	W8BI	JA5XPD	IZ5BYJ	VE3VHH
JA9KRO	PU4MMZ	W9EBO	K2GLS	JA3AOP	VU3WUA
JF2OHQ	W1MO	W9TO	K5KDX	J11DMH	W2ARP
K4BNF	W9CTJ	WA2BOT	K5WRE	K3SUI	W2WGK
K5SES	WB8RFB	WA4UWD	K7PO	K6VVK	W4UT
KD3UY	YO8PS	WC4V	K8GT	K7HC	YB9WZJ
KG8OU	129	WP4CQ	K9QA	KB4DSL	122
KI7HO	AD6KQ	WQ1H	KC5RR	KB8DID	AA0BH
KK5ID	AE7U	YB0AZ	KK4CB	KC2NJ	AA5B
M3DFW	DS4EJA	ZS6AKU	KM4CQG	KC4AA	AB5YI
N3TR	DS4OMS	127	KS4WA	KD9ZR	DL6LZM
N4EDT	JA0AVS	7Z1HL	N1GNB	KE8NOA	G0HSA
N4QOG	JA1PLT	AG4TO	N5HC	KK4TKJ	HC1HN
NN3V		DJ5DT	N8YQX	KV8P	JA9ALR
			VE3TMG		

K0HQW	WA7HQD	ON8PHD	K9LCR	AF7WM	113
K1AJ	WQ8T	SV1BYI	KA4AHU	E74A	AB1NS
K3DQB	WT3Q	SV2KF	KB2S	HL4RBR	AC0B
K4VAC	WU9D	VK7AP	KB5CSQ	IW2FLB	DL2DCX
K7BWC		W1ZK	KO4PY	JA0NPQ	EA5DPL
K9KJ	120	W3MRL	KP4ED	JA2KGQ	EI2FG
KB4ET	AA2T	W6ZPL	KZ1X	JA3KKE	F5EOT
KN9N	AC4TO	W8EOG	N1SZ	JH8LEY	F8GB
N1ZZ	AE5LK	W9JJ	N2IFA	K8CR	G0UII
N4GRC	AI2S	ZL2AO	N8AGU	KB4CRT	G4NAQ
N9ATD	CT7ABD		VE7NY	KB7V	G4YCS
UT9LC	CU2CE	118	W3LWH	KG4URP	HB9GZE
W1ES	DS3DNT	6K5AQY	W4ARK	MM1PTT	JA2CPD
W1HEO	DS5QLJ	AE1T	W4PG	N7PIB	JA4CSJ
W1KKG	F5AQB	AJ6X	WA6VZN	NE1RD	JF1AZQ
W5HNK	IK8IPL	DJ9KM	WB9WHQ	NG0G	JG0HEW
W6HB	IT9JPS	IZ0RPS	YO6HOY	NW6V	JH1GNU
WF5I	JA1DCO	IZ1JIZ		OE5MPL	K0FJ
XE2MX	JH5OTE	JA1CCH	116	SP5BMU	K1JKR
	JJ1XVA	JA2KPW	6K2ILX	W4OV	K2KNB
121	K3QB	JA6CMQ	AA0FT	W5WS	K4JDJ
5H8HZ	K4IE	K9KJS	CT7BQH	WB4MM	K4JLD
AK0A	K5TU	KA9JAC	EA5GXI	WJ5K	K4TR
DL7UGO	K9CHP	KB3KJ	EI4BZ	WS4H	K7MO
HA2EQD	KJ6Y	KD9BIE	G8GHD		K9DUR
IK6BMU	KM5VI	KG5VK	JA5GOJ	114	KA5OWI
JA1CPN	LU3XX	KM6WXB	JT1CO	AC0W	KB1OIQ
JA1EYN	N0TR	KX6C	JT1DN	G3CWW	KB2TGU
JA1WTO	N0UCR	LZ1XZ	K1EO	HC1HC	KC0V
JE2DOD	N1TQP	M0NGN	K4GHS	I0BJV	LU3JVO
JI5WDC	N2SO	N3HYB	K4LCP	JA1CPU	NC6R
K1LTJ	N3DV	N8KUS	K8JRK	JA8EIA	S52R
K3CWF	N3GS	NA9L	K8MN	JG4OOU	SV2DSJ
KK4ODQ	N4UFP	VR2CC	KC1RET	JM3XZC	VA3AYA
KU2A	NJ8G	W4VG	KD5RBU	JR4DHK	VK7ZE
N3ER	NR2D	WA7ZXD	N0ATQ	K1RE	W1FC
N5ZY	VE3QAA	WA8RCK	N2ZL	K3PL	W3JM
NA2R	VR2ZXP	WB5TOI	N3CAL	KB1W	W6BBS
NA4MM	VU3RGB	WD0ANB	N4KEB	KI8AE	W7CD
NY4G	W1RG	ZS2I	OE6CLD	N3DD	WB2UFF
OZ6EI	W5RYA		RW6MBC	NA1DX	WB9YJE
PP2FN	W6GJB	117	SM1NJC	NG8T	
TA1L	WT5L	CE3FZ	VR2IL	NK5K	112
TA7AZC		DL9QJ	VY2RU	W0QKL	3C3CA
UA0FDX	119	F8EZE	W0LGQ	W2ZK	7Z1CQ
UR5FLN	DL2VWR	HB9MZI	W1HQ	W8LR	DL5FAC
W3/NH7C	F5BAR	IS0BZR	W7WES	WD0AJG	G0DTX
W3JXP	HL2MHU	IZ7QFN	W9LU	WN0L	G3YFE
W4CC	JA6JYM	JA8WGX	WA4VJK	WT9U	GM0SCA
W4KCM	K7LOL	JA9KA	WW5RC	YB2BNN	IK4EWN
W7PC	LU9DO	JM3GXU		ZS4JAN	IS0BQE
W9MB	N5SIX	K0FF	115		JA4RED
WA1W	N8LCU	K4AEH	AA9WO		JF3AHI

JH0LME	110	KB7DT	N3TTT	W8JA	WV4E
K0XM	AG5Z	KE9V	N5FPW	WB2BXO	YO4CPO
K4HEB	CT7ANG	M0AQM	N5TW	WB2MKX	ZL3RIK
K4ZMV	DK4MX	N4LS	NJ2X	WM4W	
K4ZRJ	EA1BLA	N4WD	TA1HZ	WS7I	105
K8CJY	EI9HX	N6RVI	VE7VV	ZP6CW	AA2F
K9KDS	G4VWI	N7TP	W4DVG		AI1W
KH6P	HB9BEP	NN8L	W6CN	106	AP2IA
N0OK	HG6IA	NS7K	W7SMW	AB6WQ	DL9GTK
N8AID	IZ1EPM	NW6R	WB5ZAM	AC7DX	E29TGW
NQ4A	JF3KOA	NX1P	WC4B	AC8IL	EA4E
NZ7Q	JH1FRW	PF7M		DS2GOO	EI6GF
PV8AJ	JR2PAU	PV8DX	107	DS5MNO	EI8JB
S51DV	K3MSB	SP7ASZ	AB7RW	EA3AGY	FM5FJ
W1USN	K3WSU	T88UW	BG8PA	EW4DX	G3LOJ
W3WN	K4KAL	TF1A	DJ5FZ	F5VIF	GM1TBW
W4LLP	K4RP	W3GP	DK2GP	F6JSZ	HL4GHT
W5GCX	K6DJ	W4JDS	E73D	G0OJG	JA1JYS
WD8LTM	K6SLO	W5SG	EA2BFM	G0RPM	JE6UWU
WF4W	K9TVG	W7CB	EI5GSB	G3LPS	JJ2BLV
WJ1B	KF8PD	W7VP	G4FVZ	HI7SB	JK1AIA
WN1M	KN6HIP	WA6URY	IC8XIL	JA3FRI	JS2IYY
ZL3PAH	KV3W		IW1PVT	JA7HYE	K0MB
	N1TQ	108	IZ1XBB	JF7NNI	K1ETA
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	N6BDX	N9IXD
JE1TNL		G5CL	KF6XA	N6UOZ	NC1M
K2KYH	109	HL5JYS	KI0KN	N7MW	NK7L
K5NV*	AA4RX	IK1RKN	KJ4FZ	N8OYY	OH6IH
K8ZEE	AC8AZ	JA2DCN	KR4U	N9ZJ	PV8RR
K9JIG	AF3K	JH1OVY	LU5OM	NG4C	VU2DED
N4NYY	F5DBT	JR4NUN	N0MHL	NI7F	W1MRH
NT5O	F8DHE	K3XO	N1UZ	PT2DF	W1PY
PT7CB	G0MMI	K8LBT	NC7M	PY2OC	WA1DD
TA1UT	JA1IAW	KC8YG	NI8Z	UA0ABB	WB8LEM
TA2RC	JA1QEY	KE3ZT	OV2B	VE3BHZ	WD4OHD
VA6SZ	JA9IWR	KE7AUB	PP5VA	VE3XK	WK3A
W7WT	JH4GNE	KI4SFT	RM6LW	VU2MB	WK7W
W8PE	J11ZS	KJ2AM	SV3EXP	W0TLX	WZ9B
WB2AA	K0FD	KJ4SKO	TA1CQ	W4/KL7GLL	YU1LD
WB8PKK	K0TI	KO4XI	UX5XK	W6KF	YV4EH
WU4B	K4AEN	KW1X	V31MD	W7GB	ZS1IS
XE1ZTW	K6JAD	LA4EI	VA2GA	WA3IIA	
	KB3Z	LU2AH	W5HY	WA8Y	

104	YO6HSU	DB2WD	G3VDB	YO2OXD	K4RSA
7N4OBV	ZS6HON	DL4FDM	G4GEE		K4TMG
AA2WC		IC8SQS	G4PUQ	100	K5LLA
AA6XV	103	IZ7QSS	G8GNI	2E0XAR	K5MMH
AB5GU	AF8P	JH1IHG	IK2HLM	9M8DEN	K5PSN
AJ4AV	DS5JMG	K1MDA	IU2LFP	A41ZZ	K5VSD
CT3DZ	EA2RY	K2DH	JA1KZP	A71EM	K5YE
DD8BA	EI9GLB	K2DW	JA5ALE	AA7UN	K7VL
EA4EJP	FM4LV	K4HR	JA5JUG	AC0DH	K9EA
EI3HA	GI3SG	K6BLG	JK3NSD	AD4J	KA2F
F6ARS	HB0RER	K6JAV	K0GEO	AE0SQ	KA4H
G0DRM	JF1KIG	KA8HDE	K3AXB	AE4VJ	KB6IGK
GW0ANA	J11FXS	KB1AWM	K3LA	AF9W	KC5N
HA5DI	JP1KHY	KO3F	K5HX	AK1P	KD1DT
HB9BMY	K0LU	N2CJN	K8PGJ	AK4AO	KE1IU
JA1CC	K0OOK	N2FY	K9GL	DB6VH	KF5MDZ
JA1DHY	K1FBI	N4IR	KB5YN	DC1TK	KF5TL
JA1RBY	K2RNY	N8KOJ	KC3OPI	DK1MCS	KF9EX
JH1MYJ	K3PIN	NA4D	KC4ZA	DK7GH	KG4IYS
J14HKA	K3TXW	NN5O	KE9UA	DL3ANK	KI0G
K0BRO	K4NI	R9GM	KJ5RC	DL5JH	KI3O
K1TWF	K4PWS	S51MA	KU4A	DS4GQR	KI4PG
K2CQW	K4SAW	SM0XG	LA3ANA	EA5PS	KK6MF
K4KZM	K6XJ	US8ZAL	M0PTZ	EI2HZB	KL2R
K4WW	K7HV	VK2GR	M5LRO	EI4DQ	KL7XO
K5JUC	K9WMS	W1GF	N4PF	EI4GJB	KR4Q
K7UW	KA7CVJ	W7FS	N8ERL	EW4A	M1EMC
K8WVA	KP4DDY	W7HJ	NC8I	F5JWH	N0JX
KE4YOG	KQ6K	W7IMU	NZ1I	G0GFC	N0KM
KG5POL	M0UPL	W9GWP	OZ5JQ	G8GFF	N0VTZ
N1FOJ	N1MIE	W9TVX	PA3AIN	GW0KRL	N1KI
N3PW	N8URE	WB4PWZ	R2ARR	HB9HFM	N3NVA
N4PAJ	N8XS	WB7QBS	RZ6MJ	IK7NXU	N4GOA
N4ZR	NB3R	WD6T	SV2BXA	JA7PKV	N5CR
N8TEM	NI5G	WD9IOK	SV4FFL	JE7KCI	N5LJL
N8WXQ	RX3BP	WN9A	TG9AKH	JG3LDD	N5LKE
NA8W	VE7XT	XE1SAX	UA4PK	JG5VFK	N5OP
OM6CI	W0PPA	YB0EIN	VK4BUI	J11LLD	N7WFK
OZ9U	W0RSJ	YB9AY	VU2OT	JN1RFY	N7WR
PY2YW	W2SUB	YO6BHN	W0ZX	JR4VEV	N8HM
R6TY	W4CU	ZS2ACP	W2FDJ	K0FTC	N9MKC
RV4LC	W7KHZ		W2GHD	K0JDD	ND0B
TF3G	W7UV	101	W2GM	K1HC	NE3K
VE3ZN	W8EH	AA9D	W3RMS	K1JX	NX6D
VK3MB	WA8KNE	AB2NI	W3SW	K1PTF	OM2AGN
W0VU	WC9C	AB4EJ	W4PM	K1XO	OR4K
W5PD	YB1ALL	AB8YZ	W6OU	K2UF	OZ1GCT
W9GXR	ZL1IM	C31MF	WB5KSD	K2UT	OZ9GA
WB4HMA		DD9WG	WM5H	K3NO	PY5VC
WB7QXU	102	DL3XAC	WU6K	K3RRR	R2AB
WF8Z	4X1VF	EA4OR	WX7B	K4GM	UR8IDX
WX0B	5W1SA	EA4UV	XE1AO	K4KYN	VA2EU
YB1BUL	AC0XY	EA8TZ	YB8HZ	K4QS	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