

ARRL DXCC - 30 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 26 Jul 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	345 DJ6RX G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY 344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX 343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX	UT5UGR VE3EJ VE3XN 342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB JI4POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ	PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW 340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX	OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ 339 9A2EU EA5BM EU7A IK5HHA IK5PWQ JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ 338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV	HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP K4ZYU K9NU N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP8NR UA6A W2YC WD5COV 337 DL1AMQ G3XTT HB9AMO HB9BIN JA2VQF JA2XYO JA4FKX JA9APS JF1KKV JF2UPM JH1TWT JH8RZJ JJ2LPV
--	--	--	--	---	---

K5KC	WI8A	JA8RJE	VE3LYC	K3RA	NY0V
KD5M	YO3APJ	JJ3PRT	W4UM	KX4R	OE1ZL
NJ6P		K1AR	W8OI	N4QS	SM5FUG
NO8D	334	N7RT	W9OP	N5XZ	SP9JZU
OE6IMD	CT1APE	OH2BLD	W9RPM	SM3NXS	UA4LY
OZ1CTK	DJ8NK	PY2SP		SP1JRF	US5WE
R3VA	DL5DSM	SV8CS	329	SP6HEQ	VE3EXY
SM5KNV	G4CCZ	W3NO	EA3GP	SP7VC	W1DIG
SM6CMU	G4PWA	YO9HP	G0DQS	UX4UA*	YU3AA
SP9DWT	I2XIP		JF2XGF	W1GL	
WB9Z	I4EWH	331	JR2UBS	WA2VYA	324
	IV3JVJ	JE2LUN	K1HTV	WA5VGI	DK1FW
336	JA0GJJ	JL1RUC	K2UU		DM5EE
EI7BA	JA5AQC	K1OA	K4UTE	326	I3BUI
G4OBK	JA6BZI	K5EK	K9EU	AC4G	JA2CXF
HB9DHK	JA8BNP	K7ZA	K9IR	AD1C	JA2EPW
JA0EOK	JH4ADV	K9CT	N5AW	DL1DUO	JA2IVK
JA1BK	K6FG	N5UR	N8RR	EA4KD	JA5XAE
JA1XEC	K8PT	OE6MDF	NI6T	IZ0AEG	JA7LGE
JA2DPC	N0AT	PY2YP	OH5VT	JA0NPQ	JH1EEB
JA5MHD	N3NT	PY5EG	PY2BW	JA1JAT	JM1FHL
JA7JWF	SL0ZG	S54E	SP2BMX	JR1BAS	K2PLF*
JF1PUW	SP5DIR	SP3CGK	SP6M	JR1BLX	MD0CCE
JJ1DHY	SV1FJA	UA3DPM	W1RM	JS2LHI	N4II
K4XO	SV1RK	UT7UJ	W2LO	K4CN	N7RO
LA5HE	UY5ZZ	VE3FF	WA7NB	K4HB	NK1K
LA5IIA	VA5DX	W1TSP		K4SO	OZ1AXG
N4MM	WA4FFW	W2IRT	328	K6AM	RA3QK
NR1R		W3GH*	AA5AM	LA5LJA	RN3QN
OH1MA	333	W5OZI	DJ5AV	R8TX	SP3IBS
ON4CD	AA6YQ	YB5QZ	DK5AD	R9FM	UY5AA
SM3VAC	CT1IUA	YO7LCB	DL2OE	SM6BZV	W7DO
SP1S	DF4PL	YV1DIG	F2JD	UA3AP	W8GC
	DK2NG		IK2YCW	VE1YX	
335	F6EXV	330	JA1SYY	W3LL	323
IK4DRR	GM3PPE	JA2BDR	JH0INP	W6RLL	DJ4AX
JA1EOD	JA1SJV	JA3EMU	JJ3HGJ	W7AO	DL4CF
JA2FJP	JR3OEH	JE7JDL	K5BG		HL3IUA
JH1RFR	K7NN	JG3LGD	N4NX	325	I0WDX
JH3CUL	K8ZTT	JH4JNG	N9US	AA1QD	JA0CRI
K4MWB	ON4IQ	JJ2KXK	PY4OY	DJ9HX	JA7QVI
N2LT	ON4IZ	JN1BMX	UT2UB	F5CQ	JH3VNC
N4XM	OZ4O	JO7WXN	UX0FF	HB9DDO	K0KX
OE2LCM	RV3LO	JR4OZR		JA2JNA	K3WA
R7DX	RW3RN	K3KO*	327	JA2ZL	K4IQJ
SM4DDE	UR0MC	K4QL	DF2RG	JA4DLP	K7ZV
UA6MF		K5DU	DF2UU	JA9FAI	K9US
UT9FJ	332	K9MM	DL6KR	JH1IFS	KC7V
UX1UA	HB9HFN	NI0G	E72A	JR7WFC	LA5YJ
VE2TZT	IK4GME	OE1WEU	EA5RM	K3WC	LA7AFA
W4DKS	JA1ADN	ON4AOI	IK4BHO	KW9A	LA7HJA
W4PK	JA1ANR	RU3QR	JH1NYM	LA8PT	N5OK
W5ZN	JA3PIS	SM5CZQ	K0CA*	N2NL	PY5HOT

RM0F	PY2XU	KF0QR	K9RX	W5TCX	JA4ITW
SP1MGM	SM2OAN	KG7H	KG8P	W6XA	JE2DZC
SV1DPI	VE7IG*	KZ4V	NN4R	W8DCH	JR8AMF
W0MHK	W5XC	LU8EKC	PY2KP	WP4U	K6TA*
W3KX		N4DB	PY5EW	WT8C	K8GI
W4FC	320	OE3SGU	R6AF		LA2QM
W9RN	AA4V*	PA3EWP	RA0FF	314	R0FA
WX4G	AA5AU	PA5TT	UA6YW	AA4HP	S55DX
	DJ5FI	RL3FA	W1ECT	AB4IQ	W5AJ
	EW2A	SP7HOV	W7OM	DJ6TF	
322	FK8CP	UN6T		EI9JF	311
AA8CH	HA9PP	UN7JX	316	GM3YOR	DJ9ZB
EA2IA	JA1FQI	UR5IKN	AA5AT	IU7QBB	DL6JZ
G0OIL	JA3GN	W8HW	CT4NH	JA2VMU	E73Y
I4MKN	JA4EPE	WB4TDH	EA7TV	JA9GPG	G0BLB
IW1ARB	JA5BEN	WB8BPU	EC3A	JH3GCN	JA1KQX
IZ8FWN	JE2EHP	WJ4T*	IK2QPR	K8FL	JA7BWT
JA1GRM	JN1RQV	XE2CQ	IZ8FFA	LA3WAA	JE1DXC
JA1SVP	K4HGX		JA0DIN	UA9FAR	JG3FEA
JF8QNF	K5MC	318	JA1IOA	W6XK	JH4ALY
K2UO	K6XT	AA4R	JA5WIZ		JH4HMG
K5AQ	K7XB	AB3CV	K0KVR	313	JR1DUP
K8EUR	KC6AWX*	DJ4PI	K2VV	AB9V	K0JUH
KQ8M	KW4MM	I1EIS	K5WAF	AI9L	K8VfV
N1NK	LA7JO	I1FQH	LA9AJA	DL1KUR	K9MK
N8BM*	LU3CQ	IK8YTA	MM0EAX	E72U	N4JQQ
NE1B	N8TR	JA0DET	N4TL	EA8AKN	R9SA
OE3EVA	NS6C	JA1WSK	OE1AZS	EI6FR	RN3OG
R7FK*	R7NW	JA2NDQ	PY7DJ	IK0PEA	S57AT
SP5IWA	UR5WA	JE8CLT	RA1QD	IK0XBX	W2QO
UA3AGW	W1YM	JG1WSC	SV1JG	IK4PLW	W6NWS
VE1DX	W5BPT	JH7RXU	W6RS	IZ2AMW	W6SZN
W7MO	W7CT	JJ1DWT	W9AJ	JA4MRL	
		K2SHZ	WA1JMP	JG4AKL	310
321	319	K3PA		K4JJW	DL2CHN
AB6QM	AJ6T	N0RR	315	K4UEE*	DL7BA
EA1N	DL5WW	N7XR	9H1SP	K8YTO	DL9TJ
EA5BY	DL6CNG	OE8RT	AA1ON	RK4FD	HB9RG
F6FXU	G3LZQ	RX3AGD	G5LP	SV1GYG	JA2AH
HA1RB	HB9SLO	SV1CNS	HL2IFR	W2LK	K5ZK
HK3W	JA1IZZ	UR5EDX	JA1XCZ	WB5JID	K8GG
I2EOW	JA2WYN	W5FKX	JA9GLW	WN6W	KB0EO
IZ1LBG	JA9CWJ	W5XX	JE2LPC	ZL2IFB	LB8DC
JA6VQA	JA9NLE	W6VX	JG3SKK	ZS6EZ	N8PW
JA9TWN	JG8FWH	W9MU	JH1HHC		SM6CUK
JF2WGN	JR2LJO		JK1EXO	312	UA3TT
K0KT	K1LD	317	JS3CTQ	DK9KX	W8AV
K2RW	K2TE	9A2F	K8NVR	DL4SZB	ZS1LS
KG4W	K5XI	HB0CC	K9ZO	EA1YO	
N4PQX	K6KLY	JA2ATE	N2BJ	IK5CBE	309
N5DG	K6YUI	JA2TBS	N5TY*	IZ5EKV	7K1PTT
N9AU*	K9YY	K6ND	N7IR	JA0GCI	DL5EBE
OE5RLM	KA9CFD	K9NW	VK3HJ	JA3AZD	G4XRV
OH1LEU					

IK5MDF	SM0CCM	DK3WW	K1DT	KB8VAO	294
JH1BNC	W5ODD	HB9CEX	KD0PO	N5LZ	EA5KA
JH3FUK	W5VY	HL2WA	KM4H	UA0BA	HB9DDZ
JK1BSM	W7AL	IT9DAA	N9FN		HB9LCW
JR7FRW	WB0TEV	JA3ENN	SV2AEL	297	HL4CJG
K2PK	WB9EEE	JH0BQX	SV3DCX	HB9IQB	IK2DJV
LB2TB		K5PS	W6TC	IZ8DFO	IK2OVC
N4RWG	306	K8AC	ZL3JT	JA6TMU	JE2OVG
R9TO	A45XR	K9FN		JA8DNV	K1ESE
RA9CMO	A65BR	LZ2JE	300	JA9IFF	K2LS
RU3DX	DL1HRN	N6RV	AD5Q	K0BBC	K3NK
UN7TW	EA6VQ	NA5C	G0EHO	K5UO	K4XD
VU2NKS	EV1R	NU8Z	JA1NWD	K5VIP	K5RT
W2GG	F5PAC	SP8HKT	JA8BAR	LA2PA	KI5BLU
W4QN	G4GIR	W5LT	K6RO	LB6KC	KS1J
W6SR	JH8GEU	WA1S	K8RRT	N3RC	RN9N
W8HC	K1GG		KU0A	NA5DX	W1YW
WE7K	KF7PG	303	N4QQ	NQ1K	W4WM
WE9R	KI4DLS	DF2GH	N8OC	SK3PY	W7CA
	KN5O	DK8MCT	ON5UE	VE6LB	YS1RR
308	N4AH	DM2DXA	SM6CTQ	W0EWM*	
CT1FMX	ON6AA	EI2GLB	UN7LZ	WA6F	293
JA1LSP	UW2ZM	JA2VHO	VE3BW		DS5TOS
JA2XCR	W1SKU	JA7IC	W8TN	296	HK1MW
JA6WJL	W2JU	JA8EJO	WB9CIF	4Z4DX	HL3GOB
JA9FPI	W6ENZ	JA8ZO	YO2CMI	I6FLD	IK0LNN
JE6TSP	W6YI	JJ1SKG	ZS4TX	JE1PNX	IZ5RVG
K1USA	YO2RR	K5WK		JG1OGM	JH1BAM
K3WW		LA3MHA	299	JR1WCT	JH9AUB
K6SIK	305	ND0N	CT1FCX	JR9LKE	K2KA
LA9VFA	CT1GFK	PE1L	CU2DX	K4CMS	K8ROX
N5GH	DL5CW	W7YAQ	IW0HQE	N1EN	NW7E
N5ZC	F3SG		IZ8XQC	OE5FIN	OE8SPW
N7US	F4BKV	302	JA1BPA	W2AY	OH1ZK
SM4AZQ	HA7TM	AD6W	JF1LZQ	W4VIC	OH2IS
SP7ITB	I4KDJ	JA1DDZ	JK1TCV	W5ZG	PY2IQ
W5ADD	IZ0RVI	JA1FGB	K7EG	YB1UUN	RA5BM
W7BEM	IZ3ENH	JA2FGL	N1IBM	ZS6WB*	SK7AX
W9ILY	IZ5JMZ	JA5BGA	NV9L		W3JX
	JA2XW	JE3ENP	UA3ECJ	295	
307	K4SE	JK1GOK	UT7UV	CU2AP	292
5B4MF	K6FW	JL1OEC	W7ZJ	DL9FCY	CT1DKS
DJ4XA	KP2A	JR6FC	ZL1BYZ	DS1JFY	HP2AT
F5LVL	N2TN	K4EM		G3VPW	JA3BXF
IV3YYK	N4DW	OH8LXT	298	JA2QXP	JN3SAC
JA9NFO	N7TY	WO7R	AA8OY	JE1BMJ	KA7T
JE1LFX	N8DJX		G3VKW	JH1OBS	KI0KB
JG0CQK	W4GF	301	HA5VZ	K3FRK	W3RJW
KB1JZU	XE1KK	EA3WD	HB9TKS	N5ORT	WS9V
PA7RA	ZS2DL	EU1KY	IK0HFO	SM7CQY	XE2X
PY2NQ		IZ8VYU	JA0LFV	WA3C	
RW4NN	304	JK1UNZ	JL2PQV	WA9PIE	291
RX4HZ	9A4T	JR6LLN	JN7DOS	WO2T	9K2OD

HB9RYZ	287	KD0Q	AA7G	EA7SG	276
JA0DWY	AA6AA	NF1G	IK0HBN	F5PBM	GM0AXY
JA1RTX	EA6ET	NN4SS	IK5RUN	I0OSI	JM1GHT
JA4VLK	G3KWK	VE3VHB	JA1MZL	IT9CVO	K1RO
JA5SUD	HL3AMO	W5CIA	JF1RYU	JA2JRG	K7GM
JP1IOF	HS1NGR		JH1AJT*	JA3RQ	K9OW
JR3UIC	IZ3ETU	284	K0GY	JF0JYR	KD3CQ
K6EME	JA7QFU	IZ8FDH	K1LPS	JF1LMB	LA9GX
K7UA	JA7ZP	JA2FBC	K9OR	JH1AGU	LY1G
K7ZD	JH1QAX	JA2FCZ	KZ5DX	JH8NB	N5KM
LA0FA	K2AZ	JA9AGN	N2JJ	JP1NWZ	SA0AQT
SM5JE*	K8WK	JH7BKN	N6MZ	K0VSH	SV1VS
W4FQT	RQ3A	K3UL	W1ZT	K4VIG	W2TB
W4HG	SP6EIY	K6PJ	W8KEN	N6IE	W8MHW
W6RW	SV1IW	N0RB	W9PZT	PY2DS	WA4LOX
		N2LM		SM3LGO	WA5LFD
290	286	N4LR	281	US0YA	
CT3MD	CT1FPQ	NT0V*	CT1BWU	W0TT	275
DF2IS	EW1KP	SM4BZH	IW0SAF	W5SL	9A4W
IV3KFB	G3WPH	SV2DGH	JA5NPV	W9FI	EA1AF
JA3XNH	HA7UW	W1LW	JF3LOP		HL3DE
JF1NZW	IK4AUY	W8LGJ	JF3PNQ	278	I2VGW
JH4GJR	JA0AOO	WD4LBR	JH1ACA	AA4SC	JA3EOP
KA8ZPE	JA1VLK		JL1XMN	AB5A	JA7HRM
OE2BZL	JA5FDJ	283	K0BJ	EW1BA	JE2VLG
PY2VA	JE2UFF	AF9H	KG6I	JE8TGI	JH1APK
VK3BDX	JF6XQJ	G3SVD	OH1JP	JJ1TKN	J11NJC
VU2PTT	JH0OXS	HB9BUN	RW7M	K2UR	JK7LXU
W6PJ	JH1RGG	IK4ADE	SM5AOG	K8TL	K0JY
	JJ1QUV	IK8EPC	SP6JIU	KL0S	N1SV
289	JM1SZY	IZ4MJP	W1YIF	NX0I	N6HC
5B4AHJ	K8QM	JA1SKE	W4MAY	SM5CBM	N7QT
DJ5JH	KM1D	JA7LMZ	W6DR	W0LS	PY2MC
DK2JX	KR0P	JA8EOT		W0VX	
DL1TRK	N3VA	JA8UIV	280	W1VT	274
HB9CQK	N9ISN	JH2PWY	CT1EAV	W4WT	DK2GZ
IZ5BAM	SM0NJO	JH4ADK	EA3CJ	WA0I	JA0KJE
K4MS	W8JRK	JK1OPL	I5HOR		JA1CZI
KA8SYV	W8MET	JR4LNG	IV3GOW	277	JH1IED
N7BT	WO2N	JR7GBL	JJ2KDZ	4Z5LX	K1UU
OE1WHC	ZL4TT	K1BD	JN1NBU	F3AT	K8FH
SM7IUN		K4ZO	K1CA	HB9BAT	KD2T
W1OPD	285	K5VWW	K8OM	KQ4AV	KF2DT
	9A1AD	N5UL	N9RS	KU4XO	KS4S
288	DL4CW	N6PSE	NN4X	N7KA	WB2GAI
HB9DHG	I5CRL	PC3T	W0RX	N8SNM	
K7WP	IK0AGU	SM4CTI	W1BR	OH4UI	273
LA9FFA	JA8FFM	SM6BGG	W2OO	SV1FJP	DM1TT
LB5WB	JE2EBT	W3OA	W4OX	VA7ZT	JA3FHL
ON4CAS	JF1IRW	WF2S	W9JJB	W2NO	JF2VAX
OZ1LCG	JH1DGQ			W8RLS	K3EA
VE3EK	K0TT	282	279	YL2KF	K4JAF
	K8DV	7M4AOE	DS5ACV		K5FZ

KB1EFS N6PM OZ7FOC W3ABT WA0RVK	K4FJ K8CW KA1ERL N9RD W2GW W3GQ W4BP WA3AFS	K4RG KJ6P LA8HGA N4UOZ N6UK OM4EX VK5GR W2XI XE1MEX	IK8GJR IV3VBM JA3WLN K3VAT KH6M RM3DA W1SSN W4LEW W5VQ W9YE WB8K	K8UT K9GWH KI4GE N7ELL N8LJ S55ZZ SM5FQQ VK3NX VK3TC W4UCK W6BJH W6TMD	258 AI6Z EA5RD EI9FBB HL4GAV IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K4JKB KE1F KH2L KK2M KR4F N1RR PY2FN W7HR W8IQ WS5W
272 DL7UPN G8DX HB9DOT IK2RPE JA6GIJ JI1CQA JJ2WOC JM1VRW K0KG K9SM LU6ETB N6HY N8KOL NA9RB SM7NDX SV9AHZ UA0FO W0JM W4GE	269 AA9A CT3KN DJ9RR F6ECI IV3TMM JA8XQI JH1VUO JJ1BMB JQ1YIW K4JC KJ7TEA N3QE N9DED NA5Q NT5V VE6AX W3BW W4LSC* W5PF WL7E WW3S	266 DM2RM HB9DVZ JA1FJJ JE1PHH JH0RVY JH8KFE JK1VXE JL2JVX KB6CIO KG9Z N2WB UN9L W2OIB W8FIB WA4CEM WD0DAN	263 F9XL HB9CXZ HL2EIZ IK1IYU JA9AA JO4CFV K1KA K2XF K3SEW LA6UL N0RN NZ3O UN3GX W8WEJ ZS2EZ	260 DS4AOW EU1U G4IUF JA0KJD JA4HAW JA4ZA JE3EDJ JG3RWX K5IB N4XP NI5F NK0S W5GAI W9BEA	257 CT1FUH EA8AXT HB9MFM JA1EMQ JA6BEE KY6R N4GN W2OR WA2NPD YB2TX YL2TW
271 BH4QYX DJ9ON G3NDC HB9BYQ IW0HOU JA0LXP JA1DM* JA6QHQ JH1SJJ JM2RUV K9JF PA3CSR SM5CLE W7QDM W9OO ZL4AS	268 DS5DNO F5UJK FG5FR HB9JOE IZ8IEV JA7GYP K8BL K9ZM N0ABA UA3O W3AP W5DAW W8OP WA0MHJ WA4JQS	265 AA8R DL1SMA F6DBX G8AJM JA2FSM JA3QOS K2UFM K5CD N2NS N4HB N5MOA N9BX N9JV N9UA OH7TV W1KSZ W5JAY W7MEM	262 4X6ZK DK1WB DL6XK JA1OVF JA3NHL JA8CJY K3XA PY2WC SP6A SV8CKM SV9COL UN3G W5ZPA WB8ZRL	259 AG1A JH1ERJ JH1NYN JH5HDA K0GD K1NTR K5FNQ K9MBQ KB2FCV LA5SJA LU4FPZ N4ENE N5JB N8HRZ NJ3K NK4L PA0JSE RA4P TZ4AM UT7KF W0IZ W2WG	256 DJ7ZG HK4SAN JA6GPR JH8MZF K2NV K4OY K6BV K7KB K9TF N2ZA N4TJ N4TOL N4TV NE6I SV1ACK UR3EO W0HBH W5DM
270 I0JBL JA2IYJ JA3KNN JE2RDO JH6DUL JP7FSO K0TPP	267 EA3GHZ HL2KV JH1DGJ	264 AA8LL AB5C I5OYY IK2PZC	261 AC9EM DF7EE EA5CRC GU0SUP HL2CFY JA1XPQ K4KGG		

W5GZ	W0FLS	RU0SN	N5QS	N4HID	KS3F
W5ZO	W4IS	W2JLK	NG7M	N4OA	LA2GH
	W7IB	W4AG	SP5ES	PZ5RA	N4IQ
255	W8BBQ	W6JZ	W8IW	SM2GCQ	NA2M*
DJ4GJ	W8GNM	WA3F	W9EWZ	VE7BV	OZ5HP
DS3HWS	WV9L		WA8WV	W7LGG	W18R
HB9EFK		249	WB8CQV	W8UV	
K2SN	252	9M6YBG	XE2D	WD9DZV	239
OM8FR	AB4UF	DK3UA		ZS1A	AF4HX
SV1FKZ	G3UAS	JE1VTZ	246		DL2RUM
W0SZ	JR1MLU	K2HAT	JE1HRC	242	IZ0BVU
W8LMG	K0DD	K4ST	K1SM	AA0MZ	JA1QXC
W9JA	KD6UO	K9NR	M0CSD	BA4MY	JH1UBK
YB0COU	KF9UG	KA1J	NH6T/W4	DK3PZ	KC6X
	N8NN	KJ7M	VE6TL	HB9DQV	KW4V
254	SM7GIB	KK0M	W9LN	JA3MHA	N5BO
CT1BH	VE3CFK	KN4PPD		JG1SWM	NA4EA
EA2AFV	WA6JA	OE2GEN	245	K6MKF	NU4I
F4GVO	YB0DJ	ON6YH	AA4A	K8AJS	VU2CPL
HI8R	251	PY2GG	BA7IO	KL7TC	W4GIW
IK5BOH/2	4Z1UF	W3ICM	BH4IGO	N1CGP	WB0O
IK8VRH	AE5E	W7AH	EA3EQT	N6PEQ	
JE0ART	CT3HF	W7CD	F5NBX	WA9GON	238
JH0AWC	DH0GSU	W8UN	K3VAR	WQ6Q	6K5YIA
JH3FHQ	E21EIC	W9CSX	KV4T	XE1H	DH2PC
JH6PFY	EI2CN	248	NY2NY		K1BZ
K7LJ	IS0AFM	G4XEE	UA9FFV	241	K1NJ
KJ6NZ	IW3GJF	JH1SBE	W2FV	9A5F	KQ3F
LU5FF	IZ8GGF	JP1LRT	W5RF	EA5GPQ	N7WO
SV1HEP	JA1IAZ	JR1VAY	W6AER	HL5BMX	SV8DOU
VK4CAG	JH7WQX	JR7XOD		IK7FPV	W2LE
W5QM	JR7MAZ	K4PB	244	JA0MRW	W3BNN
W9DX	KT2C	K8EAB	DJ3XG	JA8WGX	W5DNT
	LA6OP	N2DPF	IK2RZP	JR7ILA	W6DE
253	ON6KE	N4PYI	JA4SSM	N9XX	W6YOO
4F2KWT	RA3QUA	OH3OJ	JF2OZH	WP4EJH	WA6G
AA3LX	RN3CT	SP1DSZ	K1DJ	XE1RBV	
DL9GTB	W2/CT1GIF	VE1JBC	K2RU		237
F5JSD	W9HBH	W2KA	K6ZZ	240	DL2AYK
FG4NO	W9MO	W6HDG	K8ME	AB0CT	FG8OJ
HI3T	WQ5R	W8CZN	LA7QI	AC4VM	G4PUQ
IZ2EWR		WB8ART	RT5A	AF5CC	IK2DZN
JA1HOM	250	WC3W	W7HPW	AJ8B	JH1FVE
JA1OVD	AA4U		W7IU	CU3EQ	K1RV
JH0NOS	JH1IAQ	247	W8MJ	DL2RTL	K4KAY
K1KO	JR1IZM	HA5PT	WA3I	HL5OC	OZ1IKY
K4WM	K4WNW	IK6OIN	YB1RUS	IZ5MOQ	S51NM
K5DHY	N4JT	JJ6DGP		JH2VVH	W1EQ
K9YC	N9JR	JS6TWW	243	K3NQ	WB3JFS
N4PJ	NA9Q	K9OT	GW4BKG	K4YJ	WV6E
ND4X	NJ7G	KK1W	JR0QFA	K4YYL	
SM7BHH	PA7TWO	LB7ZG	K6ZP	K8NK	236
VE3CRG			KS4YT	K9JU	AB1J

AB4SF	VU24DX	W3FOX	W1TO	IZ2FOS	K9GA
IK0WMJ	W1WC	WD8PKF	W5GA	JA1QIW	KG4CUY
IZ0NRG	W5PJR	WK8A	WB0N	JH8UQJ	KJ4R
JA0PE	WT4Q		YB1TQL	JK1JAS	KK4OW
JA6CBG	WV4TN*	230		K0THN	N6WT
K1FEV		EA2AGV	227	N0KV	NY6C
KE1VT	233	EA5BRE	AD8P*	N9PGG	OH2LHE
KE4UW	AE0P	IK2ANI	EI8IU	SV3AQR	W3MR
KO8SCA	AL7TC	JA2NNF	IZ7AUH	W0QQ	W8CD
KT1J	EI6IZ	JR5JAJ	IZ8MBW	W9YSX	WW8RT
KX4TT	EW1P	K1LT	JA1JYE	WN6K	
N4AL	HB9IIO	K4WFM	JO1LVZ	ZS6UT	221
N6KZ	J16IHG	K9ALP	JR1EFG		AA4FL
NA2AA	K0CS	KB9DAK	K3WWT	224	DK7YY
NO0B	K1MAA*	KK0DX	K9SG	IK2GAJ	JK1DDG
RC2A	KI1U	KV4AA	KK4OK	IK2UWA	JM1ESG
SM5ARL	NF4A	N9KW	KM6HB	JA1NLX	K0AZ
SM5FWW	ON4ATW	TA1CM	N1JP	JA2MNB	K5UZ
WA2USA	W0GG	VE3SKX	PP1CZ	JF1KML	KA4RRU
WB2BIN	WA9BZW	WA4DOU	PP7LL	JJ1JMZ	N7NG
		WE1P	UR5FEO	K8QKY	PA0ZH
235	232	ZS6NJ	W4ABW	KR2Q	SM3PHM
CT1DOF	7K3QPL		W4RDX	KV1E	SM5BMB
DK2CC	AA9RR	229	W7SX	N2NW	VR2CH
EC1A	I8LWL	AA9GR	WB7B	N3KV	W6KK
JA4DHN	IT9AAI	DK8IZ	WE4S	SM0MPV	WF8R
JA5AFW	JA7KE	HB9KNY		W2DXE	YO2DFA
K0MN*	JA8LRG	I0MWI	226	W2NRA	
K2TER	JH1FNU	IK0CHU	9K2GS	W6SFK	220
LA2XPA	JH3GFA	JA3UNA	DL4NBE	W8BLA	7K1CPT
N1BZ	J13CJP	JA4MMO	DL5XL	WA3FRP	7L2QAD
OZ0J	JO4JDU	JA7MNF	EI2HY	WA3GNW	AA4UC
S54A	K4HQK	JP1GUW	G3WW	YB1AR	AA8SW
W6AEA	N2SQW	K7LV	HC1BI	YO9FNP	F6HLC
WA3WZR	SP6AXW	LB2HG	IK4MSV		HB9HVG
WA8MCD	VE3YF	N6PAT	IT9ODQ	223	JA4FM
	W6RKC	OH8NW	JA6OXT	AG7N	K0NV
234	231	RD3BD	K0GW	HA5BSW	K3PU
I2MQP*	DF2UA	W1OP	KA9UVY	IK8UHA	K4JUJ
I8MTQ	E70T	WI7P	LZ2XF	JR3ADB	KF7F
IK1UGX	EI3IO	WV2I	N4SC	K4ZRJ	N3KN
JH1OGT	JA9RT	228	ND3L	K6TAR	N4AOE
J11WLL	JF1WLK	EA1RT	SM5CZK	N0STL	VU2LBW
JJ1KZZ	JH4CBM	JA0CIU	UA0FDX	N4XYZ	W5LO
JK1AJX	K1ZJA	JG1DUZ	W3SB	SP5MXZ	W5RYA
K2FW	K2CBI	JH1RVQ	W7JY*	SV1CQN	WB2KSK
KC6JAM	K3OX	JR3VMJ	WV8DX	VU2MSA	WB7BBQ
KM4HQE	K4MF	K1RH	225	W4SK	
KR6C	KK9H	NU1O	4X4MF	WO5I	219
N7WS	N4HN	NV4B	G3SBP		CT1BWW
NE3F	OH1TSM	PY5CC	HB9HIT	222	G0VXE
SP7ICE	W2PP	UX5UO	IZ0GYP	I8YAV	K4VNY
VK6OZ				K5VR	K5JZ

K6UNE	JR1CAD	KU8X	WB5STU	JA7DPC	IZ0FYW
K9UWY	K0HD	KZ1W	YB2DX	JF2TJJ	IZ4DIW
KF6HI	K6UM	N6NU		JH3FCF	JE4FNC
KI4WCQ	K7LAZ	N8NA	208	JR0AMD	K1ACL
MU0FAL	LZ2ZG	NN2D	DL1DWT	NW7M	K3XO
N4PL	UT6UA	W5THT	K8ZM	W0RSP	K4GO
N5ET	W1XV	WA1PMA	M0HIH	W4UEF	K6SRZ
	W3BJ	YV5LI	N2KI	WC2K	NK7Z
218	W5UQ	ZS2Y	N2RJ		NW7US
EA1JO	W7IV		N3XM	204	RX3BP
IK3DVY	W8QZA/QRP	211	N8VV	9K2BM	VU2IBI
K1JIU	WW8W	AA4LR	RD9M	DK5HZ	WA6URY
K2BA		AK5Q	SM6CLU	DL5KUA	
K3SX	214	DL5MHQ	VE3YXO	HB0WR	201
K7UT	DK5RL	F1ICS	W0MS	JK1NPH	AC6BW
K8CQ*	IK0WRB	JA3AVO	W3ACO	JL3DGI	AJ8MH
KC2SST	JA2ITK	JR4LZX	W6FL	K6NR	IW0BYL
W5JMW	JA7JPZ	K2EK	YO4AUL	K9AQ	JA3LDH
WA5NFC	JL1GYZ	K3NF	ZL3RJ	KC2STA	JS6QOM
ZL3PAH	JM1HJG	KE6FV		KC9K	K0ABC
	LA7EIA	KQ4EE	207	KD4SN	K1PL
217	N6DX	KW9U	AA4DD	KI4R	K3SUI
AA4AK	W6SL	N6OJ	AA6RR	KZ9DX	K5FXB
DH3KM	WY6N	TF3DC	F4WDL	N9LJX	KD5R
DL2NOM		VK2AAH	HL4CCM	RK2M	N3PS
EW4C	213	W0UC	IV3KCB	SP7CVW	N4KM
G4FKA	AJ4A	W3FI	JA4HXF	VK2CA	N4MI
I1YDT	HB9FBG	W4WN	JH1IZR	WU4B	N7NF
JA7FAS	JA0EVI	WB8B	J18PDC	ZS1DX	N8BJQ
JE1GWO	JJ1KXB		K1ZE		NE8P
N1MD	K1RI*	210	K3FM	203	OZ5NJ
N6QI	K3DFL	AD7L	K5DCW	AA4FU	VE1VOX
NA5Z	K4WES	AE4M	K8AV	AC9O	YE4FNN
SP5ELW	K5CWR	EC1AIJ	NY1V	CX2CC	
VE1DUN	K6IPV	HB9CQL	PY2RO	EA5AT	200
W0AIH*	K9RT	JA6ENL	WS1L	F2NH	DJ7JC
WA7BNG	N5WA	JK1EBA		JA1PVX	IV3TDM
	N9SF	K0LB	206	JP1EWY	JA1VRU
216	RA0BA	KK8MM	DL2RD	KF0LA	JG3KLF
7M4CLF	RT0F	SM0DSF	EA8MT	NA2P	JT1BV
AH0U	W2RIJ	VK3FM	G3KMQ	NU1B	K0PX
JE2KSM	W3WH	W2CG	HB9BOI	R3IS	K1XE
K6EID	WC4X		K5QX	R9JX	KF2OG
KX2A	WP4CQ	209	K6QU	SP3EPG	KM1C
N3OC	XE1J*	BV1EK	W0OGH	W1OK	N6MXU
W8HMK		DL6UNF	WA6TLA	WF4U	NN9X
WB2FUV	212	DL7JRD			OE1ALW
	HB9AWS	G3XLF	205	202	SM5ACQ
215	JH7IQQ	IW8CGX	AD3C	CT3DL	W8JA
E74K	K0KP	K4GK	AE5FM	DJ8NT	WA5IPS
HA5CW	K1JD	RA3BL	EI5GSB	EU1M	YB1TJ
HB9DVO	K3JM	UR9IDX	G4NBS	HB9CRV	
HB9HBZ	KD3HN	W1DYJ	JA4GXS	IK0UTM	

199 KB4MRX N8BK VA7DX W2YR WB5NHL	KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3JB VE7TK VK3KE W9OSI	KW4J N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	JH2AJY JO3WHB K2SY KG8CW KM4VI N3RW VE3YV W1EBM W2WC W9ROG WB6CJT YB4CHP	N4BAF N4ZY* N7GCO N8TFD SP5LKJ UR4IOR W6DX W8NN YO3DDZ	K6IPM K8KI LA2IR N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W3ML W6WA W7CB
198 AB2E EA1KP EI3CTB HB9BOU HK3PJ HL2ZN K0OK K2PF* K4WY K7LFY N2RR N3ND W0PE W3HKK WA6HBR	195 AA3TH DL4FAP IK4TVP IZ0BT JM1JZN JR2PZX K4AR K4GHS KR0O NA6MG NA9A OH3PYY VU2DCC W4PNY W5QP* W6BK WX2U	192 AA4NC EW4DX I0LYO JF7NNI J11MNT JJ2VLY K1VI K2RET K6JJ KK5OQ OE3KLU OH3FVP W0TM W1LE WB4KTF ZL3TE	189 CU3AN JA6JYM K4WJ K5TA K9FZ* KA6BIM N5FEE OZ1HPS W1ITU W1NA W5VU WA0SXV WW0E	186 9M8DEN F4FLF JA1UOA JT1CO K0VM K8SIA K8WVA K8YE KE8G KW1DX N1ZZ ND4V PA3BWD W0JMP W2FDM W4DAO	183 AD5WB IV3AVQ IZ4DPV JA0BES JA1ITJ K7YMG K8YYY KB7AK KD7H KM8AM KM9E NC1M PY5IP W2ZI W8FN
197 AL7R HP3TA JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA N4SV N5TU N7JB TF4M W1FA W1YRC W7WZ WB8BZK	194 JA0AXV JA3WMS JA4CZM JL3OUW K1GE K2ZD K4WZ K6MM KE5BR KM4NS NA7RH OH6NIO UA9MC VA2IG	191 AA8KY DL2JIM GM3WIL IK2WPO JA2ODB JG1LRE K5TN KE3D KE8UM NG9J NZ5O SM4OLL W3DQS W5CCP W7JET W8TM WA9JWL	188 DL5EBS HB9GWJ IZ1JMN JA7XBG JE7BUH JK3GWT K5HK N0ODK N2ZZ R7CD TF3VS VK2GR W2PD WB9W	185 AD7Z DL2SWN DS4NPL JA3UOQ JH8FIH K0IL K3GT LA8WG SM0BYD SV2BXA VK2HV W0QC W7QHE WA4NUF	182 AA4EA AB0X AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U M0IKW N1QY NC2Y SV8LMQ W7IUO WT2P
196 AC8L AC9S JA6IVR JE1IBI JF1MTV K1EFI K2AJY KB1HY	193 JA9IWR K4JLD K6XN KD8RQE	190 AB9M EA5HM EA7QW	187 AC5AA JA0AVS JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU	184 HB9VAB I7PXV JA1SGU JH1AWJ K2TV K3GGN K3PP K5GH	181 JG1JPE K8BN KD4POJ KR4U N0TR

N3AIU	W4AEJ	175	KQ5S	UA1OM	JS1MRA
N7TM	WB4SON	5T5PA	N6ZN	W4DN	K4SX
N9IO	XE2YWH	JA3VPA	NK7C	W4HZ	KL7NW
PT7DX		JE2SOY	PT7ZT	W6PG	KM7R
W4MA	177	K2RNY	UY2UZ	WA2VQV	LA9KY
W5WP	7J1ADJ	K8EB	W9MAK	WB4GLI	N0AH
WA8LRW	AE4CW	N8AYY	WK9U	XE1FAS	PA0TCA
	DF8FT	SP5IXS	WW2DX		PY2RN
180	IU0ICA	VE4EAR		169	W5FPT
CT3CD	IU8IYE	WC2C	171	AK1P	W7VY
GM4KHE	JA1VRV		AC0W	DL6NW	W8SAX
JR6GV	JA8NFV	174	AD6ZJ	K2TK	W9ZCL
K8YSE	JM3GXU	BG8PA	AK7O	KT8D	
K9QJ	K1EDG	IK0XIH	DK4TP	N4AA*	165
NT9F	K4NTO	JA0JPD	DL8DWL	N6EM	7L4VYK
W0MU	K4SAF	JA3EY	EA4DEI	N6RK	DF1ZN
WP3R	KN4JX	JE1COB	IT9IPQ	TF5B	DL6DCD
YB1RKT	KX7L	KA9OKH	JA4FKO	W6WF	JA2OLJ
	LB5GI	LB8OH	J13BFC	W9GXR	JA3EEM
179	LX1CW	N4LKB	JR1LZK		JH1GNU
AC4TO	N3KS	UA4PK	K0SRL	168	K0KV
AG4Q	NA6O	V51B	K4AU	3A2MW	K1EO
DF3EC	W1DAR	VR2XYL	K6EGF	DK3QM	K5LY
EA4UV	W4REX	W0IKD	KD4W	HL4XM	K6ME
EA5AR	W5BK	W9KVR	KE2M	JA2LHG	KK4XL
G7IRN	W5SUM	YB4IR	NI7F	N2YF	NJ1H
JE3FOR	W5UHQ	YU1JF	OZ4VW	N7MQ	OV5O
JR4VEV	W7VS		OZ9XU	N8NB	W2KNG
K5RJ		173	TA1L	N9DR	W7JW
K8WHA	176	EA1DLU	VE3NJC	OE6BME	WB4YDL
KO4PRE	AA9D	IK5QPS	W1AW	R9MJ	
N0LD	EI4BZ	J11DMH	W3KHQ	VR2MY	164
N1IA	G8BCG	JK1MZT	W5AP	W4OWY	AA3AZ
N7KDT	JA1UBZ	K9UQN	WB6BFG	W5WI	AK4AO
NI3P	JK1BIB	KA1DJ	WF1H	W6SIY	DK6OR
SM0NUE	JN4FNZ	KI2D		W9NIO*	G4FTC
SM1NJC	K0HB	N1KC	170		JA2BUR
SM7WVZ	K4MV	N6FS	I5FLN	167	JA4DLF
SP9IZV	KE4BKL	NU4B	IK2WSO	JA0NZR	KK4CLY
W4AO	KI6MQX	PJ4/NA2AA	IW5EIJ	K0EOO	KS8W
WB2WPM	KS0M	RA9SC	JH1RFM	K0RAR	LX1KC
	N4NW	VE7SZ	JQ1PCX	K6LPO	N1SZ
178	N7WI	VU2CDP	K8JE	N4IG	N4QWZ
HB9BMY	OZ3SM	W3ATV	KC5LK	N7VPN	PY2ADR
IV3FFI	VR2XMT	WB8EKG	KS4XQ	ND7K	R2ARR
JJ1BDX	W1MR	WN7J	N1HO	NS3L	W2CQ
K5CR	W4KA	WY9V	N4MEC	R3BB	W7YW
K7STO	WA5POK	XE1GLL	N5JEY	W7FI	W9IL
KC4HN	WA8RCK	ZS1J	NC6RJ		WA7HR
KF4VTT	WC2L		NZ3M	166	
LU4FW	YB2TS	172	SV2JU	4X6UU	163
V51YJ		K7FEL	TF3Y	EI7GY	AC7ZG
W3KN		KC9WPS	UA0SC	IW1QN	DS3EXT

E73D	W1HEO	158	156	VU2ABS	WC0W
IZ0CKJ	WA0WWW	AB4GE	AA7XT	W0BM	151
JA0ED	WD5BJT	BA4TB	G7SSE	XE1EE	AD5MD
JE6PJP	WD8KND	DL7BO	GM0VRP	153	DS5JMG
K0BRO	WR7Q	EA1P	JA2CKK	AC8TO	EA7LS
K0QQ	ZS1C	EA5RU	JA8RRF	EA2BFM	EI5JL
K0SD	ZS1EL	GW4TSG	JG1XBM	EA3HDZ	JA6CMQ
K4TG	160	IZ2CSX	JM1JIV	HC1HN	JR1KBJ
K9IA	DL3ANK	JA0ADY	JM1LPN	HL1VAU	K1ROA
K9MMS	F5AQB	JH0LME	K8ROK	JA7JAA	KA6RWL
KB2S	HL1MKT	JR3TOE	KN6VTC	JF7RJM	KE6V
KD4EE	IZ0FUW	K1LI	N2YU	JH2NWP	KM8V
KE3X	JA1BON	K7BWC	N8SHZ	JH6RTO	LA9VBA
KP4N	JE3PCP	K8BB	N9AZZ	J11VVB	N3AO
LZ1XL	K2OP	KR4BD	SM5ELV	K7HC	W4DVG
N2CG	K3SF	KS0JD	SO5AS	KB0EL	W6GJB
N4GBK	K3WGR	KU2A	W5EW	KE3ZT	W8PAT
NX8Y	KH6P	N4QM	WA5KBH	KU1T	WW1L
VU3CAU	KJ4YLO	N6BDX	XE1YD	PF7M	WY0V
W1FC	KK4CB	NA5S	YO3AIS	VE2ACP	150
W1MRH	KN7Y	NN5E	155	W4IDX	AF3X
W8VI	N1RK	NV4A	EA5B	W5PD	EA2AAZ
WA5NOM	OE3JAG	SV3KH	F5NNN	WB9B	G4AFJ
WB2NPY	S53MJ	VA3AYA	K8SL	152	JA7MAD
YB1BML	W1AO	WA0ROI	KA1API	AK9B	JA7PKV
162	W1ZS	WA6EZV	LU2DSL	DD0VU	JE4CIL
F1OBJ	WB8RFB	WQ1H	N0SL	DK7VW*	K9ARZ
F6KOP	WQ5T	WY1G	NA1DX	DL8OH	KC2WUF
HB9TJG	159	WY7FD	PA5X	EB3CW	KE6XL
IZ6ERS	CT7ANG	XE1R	UA6XT	HB9AGO	KN7K
JA4RED	DL2AMD	YO6HOY	VA3NXM	J68HZ	KY6AA
JA7FVA	EA1BLA	157	VA6SZ	JA2ACI	N0VVV
K1LTJ	G0THF	9H1AE	VK1AX	JA7NGE	NF7D
K2HT	JA1DCK	AC4BT	W0KCJ	JG1GJH	NM4SH
K3VPZ	JA8EIA	EI1DG	W8VK	JH1CTV	NU4Y
K5ZQ	JH1XFR	JR1HYA	WF5I	JH1HRJ	NZ4CW
K7PT	K7CU	K2CYS	WX0Z	JJ1IRS	UW7UA
OZ9U	KA3GWD	K4RDU	154	K2MK	W0PPA
W4ARK	KC2NJ	N2GZ	DF2WF	K8ZZU	W7NN
WB2HJV	N2FF	N5TF	G6MXL	N4XMX	W9QO
WQ8T	N4ST	N8IK	IZ4IRO	N6KK	WB2KSP
XE1L	NR0Q	NA4MM	JA9KRO	N6VH	WD4IXD
161	SV1XV	SV4FFL	JE4RAL	N9ATF	YB2IQ
4O3A	W3KB	W4CC	JL1EGW	N9OY	149
AE5B	W3WST	W4DEE	K7ORK	NE0U	DS2BGV
HK6K	W4CCS	W4PGM	KQ5M	NM1G	G3PSM
JA4CSJ	W5IP	W4YCH	N4TD	NZ4DX	K0FLY
JA6AVT	WA6MRK	W5TUF	NS4X	OD5YA	K2KIB
K7UW	YB3MM	W6RFF	NY4G	SQ7FPH	K5KG
N2MFT		W8WM	ON5EQ	VA3OKG	KD9ZR
N9LEO		WF4G	PY2SEX	WB0ULX	
		YO3GJC			

KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW K8OS KA1CTL KB8DID KJ6Y KM5VI N5PA NK5Z TG9AJR WB1ATZ WX3P ZS5LEE	AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF OZ1OXQ W3UNX W9MB WB8TGY	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHQ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C W9COS WA3YZD WW7Q YB2BNN	YO3JF ZL3REX 139 I8DKR JA5JUG JA5MOO K1AJ K4HEB KA5SYP KE4KMG KJ2U LZ1XZ N1KM SP5AMN VE9VIC VK3MB W0SR W2KP W4CMM W4UDH W7TUS W7VAS WA9DU WB3AVD WW4N 138 AB0RX AD0K DS4DBF EI3ISB HB9EBM IZ1JLN JG3KMT JH1ORA JH3PRR K2AX K2DC K5VG K9BQL KI6CG KK5J N7FF WB4DNL WV4V ZP5YW 137 GM1TBW HB9HHH K2UF K3DQB	K3HPA K3UW K4GM K7QBO K9XT N0JR N8JS NZ6N SV3EXP UA4HAD W4PGC W4UT W8YV WB7QXU WL7OU XE1SAX 136 DD0VE DL2VWR DL4FDM DS4DRE EA3NG JA1EYN JQ2MPJ K4OP K7PO KB7V KX6C ON6MX ON7DR PA5CW SK0QO SM6YF* W4DWS W8MIL W9KM WB8QZM WG0G YB0MWM 135 AB9KZ CU3EJ DL3JFN G3CWW G4AYU JA3MIO K0GEO K2DF K6UXO KD1F KN4WOJ
148 7N4SQJ AA5N CU7AJ DM6MA EI2IP JE3OUW JE7RJS K8GT N5TW NO2C WX2CX	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI YB1AYO	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KG5POL KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D	140 AG1I AG6HE EC7B G4SGX HL2DBP IK8PGE IU4BJC JG2LGM KC6ZBE N4DWK N4LSJ N5OP NG0G OT1A SM5BNK SV1BYI W5SG W7PC W9SE WA3GM WB1S WF4W WR2G		
147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D					
146 9J2BS AA5TL DL1MEV IZ8EYN JA1SZN JF2RSF JH4GXE KE0A N3KR N8OQ NO9E OZ9GA R6TY W9MR	143 A61BK				

KX5U	WB2UFF	VE3NKS	WD1M	K9AAA	K2XB*
LB2TG		VU2DED	YU1LD	KE4S	K4RSA
N5SIX	133	W0DD	ZS2ACP	KF4JHG	K9LCR
N7MB	9A3IE	W1KDA		KF6A	KE1B
NC6K	GM5YTT	W6TK	129	KP4DS	LU7DW
ON4AGX	JA2CPD	W9KX	AA4MM	N8II	NC4RY
PY2CP	JA5SEY	W9RB	DL8UAT	NA2U	NJ1Q
SM2DMU	JH1BHW	WA4VJK	G3VQO	NB3R	ON4LG
UY0MM	K0IO	WU7X	GM1BSG	NL8F	PT2ADM
W0JW	K2FJ		HB9EXQ	NR5O	VR2CO
W3NRJ	K2KJ	131	JA1DCO	TF3G	W0RXL
W4KCM	K2OO	C31MF	JA7BEW	UA0ABB	W1BYH
XE1MW	K3GW	DL5FAC	JH8UGL	UA0AV	W4EY
YB0EIN	K4TXJ	DM5JBN	JQ3TAN	VA3QBR	WC9C
	K9AAN	IZ0GVZ	K0ARM	VK7AP	XE2MX
134	KB8ZUN	K2CJ	K0BX*		
5P5Q	KM2O	K3EJ	K1XO	127	125
AA2T	KN4OK	K7CMZ	K2IRM	CT1ELF	AB2NI
AC7JM	N2TC	KG4OJT	K4KU	DD9WG	AK0A
DL9QJ	N4UW	KW4BY	K6OJ	DL5KUT	EA4TX
EI2JD	N6DVR	N9MB	K8LBT	DL7LX	G1VDP
HB9WDF	NT5O	NA6XX	K9JDP	E74A	HB9ANK
HP2NG	W1JMM	RM6LW	KB5HC	F4GTB	IU5RTR
IZ2MHT	W4GHW	S51MA	KH6DX	F4HAB	IZ1EPM
JA1PBV	W4IR	VE3QAA	LA4RT	HB9ECS	IZ8DEO
JA2LMY	W4VG	VE3VV	LB8CA	K4DET	JA6NQT
JA6GXP	W5CWQ	VE7VZ	N0ATQ	K5ALQ	JA6SUY
JA9EEH	WB1ASL	W4CIR	N3GTG	K9CHP	JJ2BLV
JE6UWU	WB5TOI	W4LIA	N3ME*	K9GL	K1YR
JF3AHI	WB9PNU	W7NP	N5MT	KM2E	K4AEN
JL6USD	WI0E	W8MSP*	N8AGU	KO4DKI	K4UU
K3GO	WM4AA	WA6VZN	N9ATD	NP3CW	K9UC
K3MSB		WC4V	SM2YIP	PA3AIN	KB1AWM
K6CF	132		SP2LLP	SP2JLR	KC4PX
K6DJ	DJ5DT	130	W1KMA	VU2NXM	KG1V
K6EV	HK3CW	AK5X	W3GP	WA1KXV	KI0HA
K9BO	JA5CDL	DK3BK	W4EJG	WC4B	KJ4FZ
KF9AF	JE4WOK	DM3CW	WA2BOT	YO4CPO	LU8ADX
N0TK	JG1WNO	EA5GXI	WM9Q	YO8PS	N3TR
N2MN	JH4CPC	EA6LP	YB9AY		N5MI
N6VNI	JN1RFY	ER0FEO		126	ON4EB
OH3TY	K1GND	I7LGM	128	AB4FH	TF1A
PY2FUL	K5MT	IZ5FSA	7J1ABD	AC2QH	W4FO
RA3CO	K8CJY	KB8KIM	AB1NS	CT7BQH	W5XU
RW6MBC	K9JE*	KD1AB	EA5ZR	DL8SDC	W8BI
TA1PB*	KB2XJ	KD5RBU	EW4A	F5EOT	W8PE
UT7EC	N1BKB	KM3J	IS0/YO3RA	FM5FJ	W9FF
W1MJB	N1BRL	KN9N	JA1ERB	JA3DY*	W9JJ
W1ZK	N1ZJ	KX4I	JA6SQR	JH8LEY	WS1F
W5RDW	N9XG	N9RE	JF2OHQ	J11FXS	
WA1LAD	PY2OP	VU2YYF	JS6SCC	JL2ULM	124
WA1W	R0QA	WA2MUA	K0MB	K1RI	AF3K
WA5CMI*	SV2CLJ	WA3SKQ	K3CWF	K2RKJ	AG3V

DJ5FZ	122	VR2IL	IU8LMC	WB4PWZ	W4TUN
DJ9FK	EA1T	W1GF	JA3MAT	WB5ZAM	W5GOL
DL5ZB	EA7AN	W2GGY	JM3XZC	WD6T	W9LU
F8EZE	F6FHZ	W2RQ	K4MQL		WA4TMJ
G4EXD	GU4YOX	W4CU	K4TMG	117	WB8LEM
IK0SHH	HB9HFM	W6CUA	KB3KJ	AC4XO	WN1M
IK8TEM	KB0V	W6GRV	KF0RQ	DL2OW	
IN3FCK	KD6WKY	WT3Q	KG4IYS	G3YFE	115
JA1IHD	KP4DDY	WY4I	N4UFP	IK1RKN	A71XX
JA5IBP	M0VCB	YE1AR	N4VN	K4RP	AK4N
JH5OTE	N0IW	ZL2AO	VE3MSC	K4TR	CT7ABD
JR4DHK	N1UZ		VK4BUI	K5HX	CU2AF
K0WK	N4PAJ	120	VU2AE	K8MN	DL4KUG
K2JK	N5ZY	AA0FT	W0ZX	KC7CS	F8GB
K4IU	N8WXQ	AB5GU	W2NY	KG4URP	G4EHT
K4MIJ	NE1RD	DL7UGO	W3NS	KL7XO	G4HUN
K5MMH	SM2EJE	HG6IA	W5JE	KV7N	HB9GIV
K8RCT	W2GHD	IK5BSC	W5WS	LA4JGA	IZ7QSS
KD0AA	W3IZ	JA1PLT	W6ELI	MM1PTT	JA1CC
KK4TKJ	W3MF	JE1TNL	WA0GUD*	N1GFV	JN1SUT
KL2R	W5TZX	K2SD	WA1EHK	N2SU	K1QN
N4GOA	W7GB	K5GZR	WB5KSD	SM7TZK	KF2TI
N9AVC	W7IAN*	KC3AK	YB0AZ	W0ZAP	KR4Q
NX1P	W7QC*	KE9UA	YB0NFL	W4MOT	KV3W
VE4JBB	WB1DX	KM4A		W7BA	N1ECC
VU2MB	WF5T*	KU3G	118	WA1HXXH	N2BSA
W7IMU	YV4DYJ	LA2XNA	A65BD	WL7CG	N3PV
WA9IVH	ZS2I	N3TTT	AA7UN	WT9U	N8TEM
WF5E	ZS6RJ	N4HUF	AE3T		NA9L
XE2AU		N5CR	DB9CR	116	NT4K
ZP6CW	121	NG4DX	DJ3XD	AC4FZ	OZ7BQ
	AA6XV	NN5O	EI8JX	F5PBL	R2AB
123	AA9WO	NQ4A	HC1E	F8DZY	S51DV
DL3DUE	AE1T	OH3GGQ	JE7KQU	G0HIO	SM6WET
G4ZWY	DK3FB	PT2ND	JE7OEC	G0UUI	TF3DT
JA2HOL	G4RGK	S52R	JH4GNE	IZ8EJB	WM4W
JA2QCX	IU8GNY	W3JM	K0PC	JA6TNY	ZS1IS
JR0GXA	JA3VUI	W4UAT	K4BYN	K2GLS	ZS6NK
K5RKS	K3OK	W5MF	K7LY	K9SUH	
K8ARY	K5GM	W8LIG	LA9XBA	K9TVG	114
K8FB	K5PC		LU9DO	KK4ODQ	DL6WM
K8ZT/QRP	KB4KBS	119	NA2R	KM6WXB	DL7AA
KE8NOA	KC5N	6K5AQY	OE1TKW	KN4AMX	EA4S
KV8P	KE1IU	A71AM	OM2NW	N5EI	F1RAF
N7ZA	KE7BMG	AI1W	SM3DXC	N8AID	G4YCS
NC8I	KM4CQG	DF1IR	SM5BFJ	NJ2X	HA2EQD
NJ8G	KY5I	DH8WR	W2EQ	ON7TK	HA5DI
W0LGQ	N1QAE	E29TGW	W4ALF	VR2CC	HI3I
W7YED	N2SG	EA4DL	W4DFU	VU2TMP	IW1CAB
W9RXJ	NX1Q	EA8TZ	W4DTA	W1GY	IW7DMH
XE1AO	OK2ZDL	G3LPS	W4RQ	W2RS*	JA2DCN
	PV8ABC	G4DDL	W8VVG	W2ZK	JL4BSE
	TA7AZC	IU4KET	WA8COB	W4BH	JR5KQF

K5NV*	W4MBD	OH3DP	DJ6OZ	KD8DEU	WB2MKX
K7PTC	WA1DD	OH5NS	DL1SWN	KT5V	WB4EVH
K9KDS	WW6W	PY6TS	DL2NAI	M0AQM	WB5TEQ
KA9TOX		SM5CSS	DL9SAD	M0PCB	WB8PKK
KC9GHA	112	UA4PT	GM0SCA	N2YBB	WZ9B
KI0KN	AF8C	W2GM	HB9CPS	N2ZL	ZS4JAN
KI4TZ	G4NAQ	W2VT	JA0HXV	N3CAL	
KW8I	G6NHU	WB9WHQ	JA1DHY	N4LS	106
LA3ANA	HB9AJY	WD0AJG	JA1FVS	N4WOT	AI4EY
N3NVA	I2YPY	WM0G	JA1QOQ	NG4C	AJ6V
N4MIK	IS0MVE		JH3AEF	NW2I	EI2FG
N9ETH	K1TKL	110	JJ1SZA	PP5VA	EI9CN
ND4K	K3SUK	AB8M	JN3XEZ	SP5U FK	ES4RX
NE5W	K4RM	AC6T	JT1DN	VE1JF	F6ARS
NX2X	KB1W	CT3EE*	K0MFI	W1MJC	G4WWG
NZ0O	KI0G	CT4CH*	K4LQ	W4OV	IZ2IPF
PV8DX	N4PHH	G0GFC	K9KJ	W7HJ	JA1RBY
RA5C	NS7U	GM0VIT	KA2F	WA2ONG	JE2VVN
RA9SAS	NT5EE	JA0EBV	KK7YC	ZL1IM	JH1OVY
VR2VGM	NZ6L	JA5EEU	N0AMI		K1FUG
VR2ZXP	OZ6TL	JA9KA	N2CJN	107	K2KYH
W8FAX	SP9FWQ	JP1GVC	N7TW	DG1LHM	K6GCN
WN0L	W3KHZ	K2GW	OH4KRN	DJ7PI	K8RD
	W3RSR	K3RRR	SM0BSO	EA4FXZ	K9WMS
113	W3XX	K4VAC	SM0EUI	EI4DQ	KB5UNX
4F1OZ	W4BR	KA4H	V31CQ	EI6GF	KE7AUB
DJ0AH	W5EC	KB9AIT	VA3VF	F5DBT	KF5BA
DJ9HQ	W5MJ	KC3MAL	VE3KKB	HB9ARK	KO4MA
G4GED	W6BBS	KF8PD	W1RH	JA9IPF	KS4Q
G4VWI	WA8KNE	KJ7NO	W2FDJ	JI4HKA	LX2KD
HB9IBA	WB6PIH	KR4DA	W4AVY	JR3PKO	N2BT
HB9MZI		N2KX	W7WT	K0XM	N4GRC
IZ3DBA	111	N4UC	W8ILC	K3IK	N4KEB
JH3EQP	AB5YI	N5QZ	W9LX	K3JRB	N4PF
JK1WSH	AF6PK	NT6AA	W9TO	K4NI	N5RN
K5QY	AI2S	OH2PV		K5SES	NH6L
KA5OWI	EI2HIB	PA0QRB	108	K9BR	P40P
KA9JAC	EI5GM	SV8RMA	7N4OBV	KJ4UZU	SM0XG
KD9BIE	EI8IQ	W4OEP	AA2F	LU2JCW	SP7QHR
KI6RRD	EI9FVB	W4SKW	AA2VG	N4MTT	SV3RKM
KJ6YK	G0RPM	W4VAB	AG4TO	N6GEE	TG9AWS
LA2LI	HB9GZE	W8TE	DU1IVT	NA5WH	VE7UF
N2XQM	JP1PZE	W9GG	EA3UU	NS7K	W3CL
N4UP	K4GN	WA2ALY	EA4D	R9GM	W6IA
N4WD	K4NNQ	WA4RYW	EC1AE	S57J	W8LR
N5PD	K8CMO	WB2BXO	EI6GI	SP7ASZ	W8QW
SM7CZL	KG6D	WB4HMA	F5VML	TF3MH	XE3ARV
TG9NX	KL7XD	YB8HZ	IZ4GOL	UX5XK	ZL3RIK
VA2EU	LZ1MDU		JF1KIG	VE3BHZ	
VA2GA	M0RTP	109	K6DLB	VU3DJQ	105
VU2OT	N9NFT	AA5H	K7LOL	W1USN	4F3BZ
W2RDS	NA8W	AD0TR	K7QA	WA4OTD	DK7GH
W4LZW	NO3U	CT3FN	KA1RUE	WA7HQD	DS5RNM

G3LAS*	EI8GS	K2WJ	N4IR	NU0Q	IZ3GJL
GW0ANA	GI3SG	K3LA	N9AKR	NX6D	JA1QEY
I0BJV	HL4GHT	K5VSD	NZ1I	PY2YW	JA9KTT
IK2HLM	JE2VYM	K8TLC	OA4DGS	S57NML	JK1OTP
JA1IFD	JG1LFF	KA7CVJ	OK1DXO	SM7GXR	JR2PAU
JA3KWZ	K3NO	KC3NIE	OZ5VO	SP5BMU	K0FTC
JA5GOJ	K3WSU	KG5NP	PE1DAB	TG9AKH	K1GW
JF3KOA	K5YE	KN6KI	SP5NON	US8ZAL	K1HC
JG5VFK	K6VVK	KS0Y	VE3DIT	UX4UM	K1MLP
JM7TKK	K7IA	KU4A	VE3XB	VE7XT	K2ITT
K0MD	K9YKL	LA5HPA	W4JDS	VR2PX	K4KYN
K1PU	KB3Z	N3ER	W4WNT	W0QL	K4KZM
K4UQC	KC5LT	N4DJT	W8EH	W0RMS	K4PWS
K5WE	KE8Y	N4PGL*	W8UQ	W1ES	K5JUC
K6BLG	KN6HIP	N9OI	WA8Y	W2MW	K5PSN
KB2GCG	N3YZ	NJ4V	WD8KRV	W2YWC	K7GT
KD2CYU	N4NYY	NN8L	WK3A	W3ATT	K7HV
KD8BZY	N6DW	RZ6MJ	YO6BHN	W4BZM	K7RB
KE3A	N9ICE	VE3XK	ZS6HON	W4PM	K8JRK
KG5VK	NA4D	VU3RGB		W6OU	KA9JCP
KI3F	NB2P	W0RI*	101	WB5HJV	KB6IGK
KY6J	NE3K	W2TX	AA4QE	WB9ZNZ	KC5RR
LZ1JZ	NJ8J	W4PG	AD4J	WC6Y	KD1DT
N1AH	NS4F	W4YR	BX5AA	WD9IOK	KD4SR
N1TQ	PY5VC	WA2VJL	CT1ESO	ZS6C*	KE5MMT
N1XL	TA1AL	WA3PAK	FM4LV		KF5TL
N3DD	UA9AGX	WT5L	G0MMI	100	KJ4SKO
N5VBK	VE3FRR	YB1SKR	G3VDB	9M2CQC	M0IFT
N8YQX	VE7NS	YO2OXD	HS7WMU	A41ZZ	N0UCR
OM4KW	W0YK		IK2SYK	A71EM	N0YO
PB7XYL	W1CDC	102	JA1KZP	AA1SU	N3VJ
PT2DF	W3DIY	2E0000	JA3AOP	AB3TM	N6RVI
PV8AAS	W5DWA	DK1MCS	JE6JAO	AD9DX	N7TP
SV7CUD	W7KKC	DL2DCX	J11ZS	AF4OZ	N7UJJ
TA1UT	WA4IXW	DL3XAC	J15RPT	AF6O	N8XS
VA2LC	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9APK
VE7ON	WU1T	EA2RY	JQ1QGM	AI6P	N9MKC
VK7ZE	WU6K	EA4ESI	JR1QLM	BA5AG	NI0R
W1ZZ		GI4OWA	K0WJ	DB3KE	NN6CH
W3WN	103	HB9BEP	K4MSS	DJ0CL	ON6JY
W6KF	AB8DG	IC8XIL	K7UPJ	DJ4LR	OZ2BX
WA3IIA	AD7XG	JA5ALE	K8DTF	DL1TPY	PA3DTR
WB6JHI	AE7U	K2KNB	K9EA	DL2RUG	PA3HGC
WD0FYV	DU3GKT	K3UT	KB1OIQ	DL5JH	PV8RR
YB1BUL	F5VIF	K4QS	KC0V	DM5TI	SP7LPD
YB7WW	G4BMM	K6JAD	KC2SIZ	EA5BYP	SQ7JZO
ZL2DD	G8GNI	K6XJ	KD2GC	EI9HQ	T88UW
	JA1CCH	KC3OPI	KD2NF	G0WEJ	VA6SP
104	JA3PYC	KC8YG	KF5MDZ	G2DP	VE3ZN
9A3QY	K0JPL	KJ4EX	KK4MA	G4FSU	VK2IS
A71UN/P	K0KL*	LA5MDA	LU2NI	IK7NXU	VK3YR
AC0DQ	K1MDA	LZ2HM	N4ZR	IU2LFP	W0YRE
DB2WD	K2AMI	N0OK	NK7L	IW2FLB	W2XX

W3SW
W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS