

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 08 Apr 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	345	VE3EJ	R5AJ	SP3E	JF7XKY
DF3CB	DJ6RX	VE3XN	RU3FM	W3LPL	JI8DGO
JA2VPO	G4BWP		SM5AQD	YU1FW	JL1UXH
JE2URF	I4EAT*	342	UA4CC		K4XP
K2TQC	JA1UQP	DL4MCF	UA4HBW	339	K4ZYU
K5UR	JA5AUC	EA6NB	UT7QF	EA5BM	K9NU
OH1XX	N2TK	G0JHC	W0DJC	EU7A	N4JF
OZ1LO	OH2BU	IK4WMA	WB6RSE	IK5HHA	N8JV
SM3EVR	OZ1BTE	JA2FBY		IK5PWQ	N9IW
SP5EWY	W1YY	JI4POR	340	JA5IU	OH1TV
W1NG		JR2KDN	AA7A	JA7MSQ	RA3CQ
W9ZR	344	K0IEA	AD5A	JE1SYN	SM6DHF
	GM3YTS	K3UA	DF3GY	JH2FXK	SP6CIK
347	JA3FYC	K8SIX	DJ2YA	JH2UVL	UA3AB
4X4DK	N4CC	N3SL	DK5WL	KV7K	UA6A
DJ9KG	PE5T	N4KG*	DL7MAE	N4JJ*	W2YC
G3KMA	SM3NRY	R7LV	EA6SX	N5ZM	WD5COV
JA1HGY	SM6CVX	RZ3AM	F5NTV	OE3GCU	YO5BRZ
JH4IFF	SP9FKQ*	SM6CCO	F6DAY	OK3GU	
K4CIA	VA3DX	SP3EPK	G3TXF	R4GM	337
K8MFO	W0BV	SP8AJK	I4LCK	SM4EMO	DL1AMQ
N4WW	W3UR	W1MK	IK6DLK	SM6DHU	G3XTT
SM0AJU	W8UVZ		JA4LKB	SP7GAQ	HB9AMO
SP5CJQ	W9IXX	341	JA7KY	WK3N	IK8HJC
W1JR		CT1EEB	JG3QZN		JA2XYO
W4DR	343	F6AOJ	JH4UYB	338	JA4FKX
	DJ2BW*	GM3POI	JR3GWZ	AA1V	JF1KKV
346	EA8AK	JA0UUA	JR3IIR	AG9S	JF1WPB
HA0DU	IK1GPG	JF3KON	K5NA*	EY8MM	JF2UPM
HA5WA	IK1WGX	JQ3DUE	LZ2DF	F6BKI	JH1TWT
JA2KVD	JA2JPA	JR7VHZ	N1DG	G3RTE	JJ2LPV
JA4DND	JH1GZE	K1ST	N3XX	GM3GAV	K2FF
K4DY	K0EU	K5RK	N8DX	HB9BGV	K5KC
K4MQG	K3FN	K9QVB*	OE5NNN	HB9BZA	KD5M
K4PI	N4CH	N0XA	OK1MP*	I4AVG	NJ6P
KF2O	NN4T	N6JV	PA7MM	IK4DRY	NO8D
KJ9I	PA0WRS	OZ3PZ	R3OK	JA2JW	OE6IMD
N6AR	SP2FAX	PA3FQA	SM5CEU	JA5EXW	OZ1CTK
W3YX	UT5UGR	PY2XB	SM5DJZ*	JA8EAT	R3VA

SM6CMU	JA0GJJ	JA1ANR	JA2BDR	SP6HEQ	YU3AA
SP8NR	JA6BZI	JA1SJV	JF2XGF	SP7VC	324
SP9DWT	JA8BNP	JE2LUN	K2UU	UX4UA*	AC4G
WB9Z	JA9APS	JH1RFR	K4UTE	W1GL	DM5EE
336	JH4ADV	JJ3PRT	K9EU	W1RM	I3BUI
EI7BA	JH8RZJ	JL1RUC	K9MM	WA2VYA	JA2CXF
G4OBK	K4MWB	K1OA	N5AW	326	JA2EPW
HB9BIN	K6FG	K5EK	N8RR	AD1C	JH1EEB
HB9DHK	N0AT	K7ZA	NI0G	DL1DUO	JR1BAS
JA0EOK	N3NT	N5UR	NI6T	EA4KD	K2PLF*
JA1BK	SL0ZG	OE6MDF	PY2BW	IZ0AEG	MD0CCE
JA1XEC	SP5DIR	OH1MA	SP2BMX	JA0NPQ	N4II
JA2DPC	SV1FJA	PY2YP	W2LO	JA2FJP	NK1K
JA2VQF	SV1RK	S54E	W3NO	JR1BLX	OZ1AXG
JA5MHD	UY5ZZ	SP3CGK	W4UM	JS2LHI	RA3QK
JF1PUW	VA5DX	UA3DPM	WA7NB	K4CN	RN3QN
JJ1DHY	WA4FFW	UT7UJ	328	K4HB	UY5AA
K4XO	YO3APJ	VE3FF	DJ5AV	K4SO	W7DO
LA5HE	333	W1TSP	DK5AD	K6AM	W8GC
LA5IIA	AA6YQ	W2IRT	DL2OE	LA5LJA	323
N4MM	CT1IUA	W3GH*	F2JD	N5XZ	DJ4AX
NR1R	DF4PL	W5OZI	IK2YCW	R8TX	DL4CF
ON4CD	DK2NG	YB5QZ	JA1SYY	R9FM	HL3IUA
SM3VAC	F6EXV	YO7LCB	JH0INP	SM6BZV	I0WDX
335	JH3CUL	330	JJ3HGJ	SP1JRF	JA0CRI
IK4DRR	JR3OEH	JA3EMU	K5BG	UA3AP	JA1JAT
JA1EOD	K7NN	JE7JDL	K9IR	VE1YX	JA2IVK
N2LT	K8PT	JH4JNG	N4NX	W6RLL	JA2JNA
N4XM	K8ZTT	JN1BMX	N9US	W7AO	JH3VNC
OE2LCM	ON4IZ	JO7WXN	PY4OY	WA5VGI	K0KX
R7DX	OZ4O	JR4OZR	SP6M	325	K3WA
SM4DDE	RV3LO	K3KO*	UT2UB	AA1QD	K4IQJ
SM5KNV	RW3RN	K4QL	UX0FF	DJ9HX	K7ZV
SP1S	UR0MC	K5DU	327	F5CQ	K9US
UA6MF	VE2TZT	K9CT	AA5AM	HB9DDO	LA5YJ
UT9FJ	332	OE1WEU	DF2RG	JA2ZL	LA7AFA
UX1UA	HB9HFN	ON4AOI	DF2UU	JA4DLP	LA7HJA
W4DKS	IK4GME	ON4IQ	DL6KR	JH1IFS	N5OK
W4PK	JA1ADN	PY5EG	E72A	JR7WFC	PY5HOT
W5ZN	JA3PIS	RA7A	EA5RM	K3WC	RM0F
WI8A	JA5AQC	RU3QR	IK4BHO	KW9A	SP1MGM
334	JA7JWF	SM5CZQ	JG3LGD	LA8PT	SV1DPI
CT1APE	JA8RJE	VE3LYC	JH1NYM	N2NL	W0MHK
DJ8NK	K1AR	W8OI	JJ2KXK	NY0V	W3KX
DL5DSM	N7RT	W9OP	K0CA*	OE1ZL	W4FC
G4CCZ	OH2BLD	W9RPM	K1HTV	SP9JZU	W9RN
G4PWA	PY2SP	YO9HP	K3RA	UA4LY	WX4G
I2XIP	SV8CS	YV1DIG	KX4R	US5WE	322
I4EWH	331	329	N4QS	VE3EXY	EA2IA
IV3JVJ	GM3PPE	EA3GP	OH5VT	W1DIG	IW1ARB
		G0DQS	SM3NXS	W3LL	

IZ8FWN	JA1SVP	318	316	JH3GCN	311
JA1GRM	JA3GN	AB3CV	AA4R	K0KVR	DJ9ZB
JA7LGE	JA4EPE	DJ4PI	AA5AT	K8FL	E73Y
JA7QVI	JE2EHP	HB9SLO	CT4NH	LA3WAA	EI6FR
JA9FAI	JR2UBS	I1EIS	EA7TV	PY2KP	G0BLB
JF8QNF	K4HGX	I1FQH	EC3A	UA9FAR	JA1KQX
JM1FHL	K5MC	IK8YTA	IK2QPR	W6XK	JA7BWT
K2UO	K6XT	JA1FQI	IZ8FFA	WP4U	JE1DXC
K5AQ	K7XB	JA1IZZ	JA0DIN		JG3FEA
K8EUR	KC6AWX*	JA1WSK	JA1IOA	313	JH4ALY
KC7V	KW4MM	JA5XAE	JA5BEN	AB9V	JH4HMG
KQ8M	LA7JO	JA6VQA	JA5WIZ	AI9L	K0JUH
N1NK	LU3CQ	JE8CLT	K2VV	DL1KUR	K8VJV
N8BM*	N7RO	JG1WSC	K5WAF	E72U	K9MK
OE3EVA	R7NW	JH7RXU	LA9AJA	EA8AKN	R9SA
R7FK*	SM5FUG	JJ1DWT	N4TL	IK0PEA	RN3OG
UA3AGW	UR5WA	JN1RQV	OE1AZS	IK0XBX	S57AT
VE1DX	W1YM	K2SHZ	RA1QD	IK4PLW	W2QO
W7MO	W5BPT	K5XI	SV1JG	IZ2AMW	W5AJ
	W7CT	K9YY	W9AJ	JA4MRL	W6SZN
		N4DB	WA1JMP	JA9NLE	
321		N7XR		JG4AKL	310
AB6QM	319	NS6C		JK1EXO	DL2CHN
DK1FW	AJ6T	OE3SGU	315	K4JJW	DL7BA
EA1N	DJ5FI	OE8RT	9H1SP	K4UEE*	DL9TJ
EA5BY	DL5WW	RX3AGD	G5LP	K6ND	HB9RG
HK3W	DL6CNG	UR5EDX	JA0DET	K8YTO	IZ5EKV
I2EOW	F6FXU	W5FKX	JA1XCZ	MM0EAX	JA2AH
I4MKN	G3LZQ	W5XX	JE2LPC	RK4FD	JA9GLW
IZ1LBG	JA2WYN	W6VX	JG3SKK	SV1GYG	K5ZK
JA9TWN	JG8FWH	W9MU	JS3CTQ	W2LK	K8GG
K0KT	JR2LJO		K9RX	WB5JID	LB8DC
K2RW	K1LD	317	K9ZO	WN6W	N4JQQ
KG4W	K2TE	9A2F	N2BJ	ZL2IFB	N8PW
N4PQX	K6KLY	HB0CC	N5TY*	ZS6EZ	SM6CUK
N5DG	K6YUI	JA2NDQ	N7IR		UA3TT
N9AU*	KA9CFD	JA2TBS	PY7DJ	312	W8AV
NE1B	KF0QR	JA9CWJ	SV1CNS	DK9KX	ZS1LS
OE5RLM	KG7H	K3PA	VK3HJ	DL4SZB	
OH1LEU	KZ4V	K9NW	W5TCX	EA1YO	309
PY2XU	LU8EKC	KG8P	W6RS	HL2IFR	7K1PTT
SM2OAN	PA3EWP	N0RR	W6XA	JA2ATE	DL5EBE
VE7IG*	PA5TT	N8TR	W8DCH	JA3AZD	G4XRV
W5XC	RL3FA	NN4R	WT8C	JA4ITW	IK5MDF
	SP3IBS	PY5EW		JA9GPG	JH3FUK
320	SP7HOV	R6AF	314	JF2WGN	JK1BSM
AA4V*	UN6T	RA0FF	AA1ON	JH1HHC	JR7FRW
AA5AU	UN7JX	UA6YW	AA4HP	JR8AMF	K2PK
AA8CH	UR5IKN	W1ECT	AB4IQ	K6TA*	N4RWG
EW2A	W8HW	W7OM	DJ6TF	K8GI	R9TO
FK8CP	WB8BPU	WB4TDH	EI9JF	LA2QM	RA9CMO
G0OIL	WJ4T*		GM3YOR	R0FA	RU3DX
HA1RB	XE2CQ		IU7QBB	S55DX	SP5IWA
HA9PP			JA2VMU		

UN7TW	EA6VQ	NA5C	JA1NWD	N3RC	K4XD
VU2NKS	EV1R	NU8Z	JA8BAR	NA5DX	KI5BLU
W4QN	F5PAC	SP8HKT	K1DT	SK3PY	KS1J
W6SR	JH8GEU	W5LT	K6RO	VE6LB	RN9N
W8HC	K1GG	WB0TEV	KB0EO	W0EWM*	W1YW
WE7K	K1USA		KU0A	WA6F	W4WM
WE9R	KF7PG		N4QQ		W7CA
	KN5O	303	N8OC	296	YS1RR
308	N4AH	DK8MCT	ON5UE	I6FLD	
CT1FMX	ON6AA	DM2DXA	SM6CTQ	JE1PNX	293
IK5CBE	SM0CCM	G4GIR	SV2AEL	JG1OGM	DL9FCY
JA1LSP	UW2ZM	JA2VHO	VE3BW	JR1WCT	DS5TOS
JA2XCR	W1SKU	JA7IC	W8TN	JR9LKE	EA5KA
JA6WJL	W2GG	JA8EJO	WB9CIF	K4CMS	HK1MW
JE6TSP	W2JU	JA8ZO	ZS4TX	KB8VAO	HL3GOB
K3WW	W6ENZ	JJ1SKG		N1EN	IK0LNN
K6SIK	W6YI	K5WK	299	N5LZ	IK2OVC
LA9VFA	YO2RR	K9FN	CT1FCX	NV9L	IZ5RVG
LB2TB		KB1JZU	CU2DX	OE5FIN	JH9AUB
N5GH	305	LZ2JE	IW0HQE	W2AY	NW7E
N5ZC	CT1GFK	ND0N	IZ8XQC	W4VIC	OE8SPW
N7US	DL5CW	PE1L	JA1BPA	W7ZJ	PY2IQ
SM4AZQ	F3SG	W7YAQ	JF1LZQ	WA1S	RA5BM
SP7ITB	F4BKV		JK1TCV	YB1UUN	SK7AX
W7BEM	HA7TM	302	K7EG	YO2CMI	W3JX
W9ILY	I4KDJ	AD6W	N1IBM	ZS6WB*	WA3C
	IZ5JMZ	IZ3ENH	OH8LXT		
307	JA2XW	JA1FGB	UA3ECJ	295	292
5B4MF	JA9FPI	JA2FGL	UT7UV	4Z4DX	CT1DKS
DJ4XA	K4SE	JL1OEC	ZL1BYZ	CU2AP	HP2AT
F5LVL	K6FW	JR6FC		DS1JFY	JA3BXF
IV3YYK	KP2A	K4EM	298	G3VPW	JH1BAM
JA9NFO	N2TN	LA3MHA	AA8OY	HB9TKS	K2KA
JE1LFX	N4DW	WO7R	DF2GH	JA2QXP	K5RT
JE2DZC	N7TY		G3VKW	JE1BMJ	KA7T
JG0CQK	N8DJX	301	HA5VZ	JH1OBS	KI0KB
JH1BNC	W4GF	EA3WD	IK0HFO	K0BBC	KI4DLS
JR1DUP	XE1KK	IZ8VYU	JA0LFV	LB6KC	W3RJW
K8NVR	ZS2DL	JE3ENP	JL2PQV	N5ORT	
PA7RA		JK1GOK	JN7DOS	SM7CQY	291
PY2NQ	304	JK1UNZ	K8RRT	UN7LZ	9K2OD
RW4NN	9A4T	JR6LLN	KD0PO	WA9PIE	HB9DDZ
RX4HZ	DK3WW	KM4H	UA0BA	WO2T	JA0DWY
W5ADD	DL1HRN	N9FN			JA1RTX
W5ODD	HB9CEX	SV3DCX	297	294	JA5SUD
W5VY	HL2WA	W6NWS	HB9IQB	HB9LCW	JP1IOF
W7AL	IT9DAA	W6TC	IZ8DFO	HL4CJG	K6EME
WB9EEE	IZ0RVI	ZL3JT	JA6TMU	IK2DJV	K7UA
	JA3ENN		JA8DNV	JE2OVG	K7ZD
306	JH0BQX	300	JA9IFF	K1ESE	LA0FA
A45XR	K5PS	AD5Q	K5UO	K2LS	SM5JE*
A65BR	K8AC	EI2GLB	K5VIP	K3FRK	W4FQT
DL6JZ	N6RV	G0EHO	LA2PA	K3NK	W4HG
		JA1DDZ			

W6RW	286	N0RB	W9PZT	278	EA1AF
	EW1KP	N2LM		AA4SC	I2VGW
290	G3WPH	N4LR	281	AA6AA	JA7HRM
CT3MD	HA7UW	NT0V*	AA7G	AB5A	JE2VLG
DF2IS	HB9DHG	SM4BZH	CT1BWU	EW1BA	J11NJC
JF1NZW	IK4AUY	SM7IUN	IW0SAF	JA1MZL	JK7LXU
JH4GJR	JA0AOO	SV2DGH	JA5NPV	JE8TGI	K0JY
K8ROX	JA1VLK	W1LW	JF3LOP	JH1AGU	KZ5DX
KA8ZPE	JA3XNH	W1OPD	JF3PNQ	K2UR	N6HC
NQ1K	JF6XQJ	W8LGJ	JH1ACA	K8TL	N7QT
OE2BZL	JH0OXS	WD4LBR	JL1XMN	NX0I	PY2MC
OH1ZK	JH1RGG		K0BJ	SM5CBM	
PY2VA	JJ1QUV	283	KG6I	W0LS	274
VK3BDX	K8QM	AF9H	RW7M	W0VX	DK2GZ
W6PJ	KM1D	G3SVD	SM5AOG	W1VT	HL3DE
	KR0P	HB9BUN	SP6JIU	W4WT	JA0KJE
289	N9ISN	IK4ADE	W1YIF	W9FI	JA1CZI
5B4AHJ	SM0NJO	IK8EPC	W6DR	WA0I	JA3EOP
DJ5JH	W8JRK	IZ4MJP			JA5BGA
DK2JX	W8MET	JA1SKE	280	277	JH1IED
DL1TRK	WO2N	JA7LMZ	CT1EAV	4Z5LX	K1UU
HB9CQK	WS9V	JA8EOT	EA3CJ	F3AT	K8FH
IZ5BAM	XE2X	JA8UIV	I5HOR	F5PBM	KD2T
JN3SAC	ZL4TT	JH2PWY	IV3GOW	HB9BAT	KF2DT
KA8SYV		JH4ADK	K8OM	KQ4AV	KS4S
N7BT	285	JK1OPL	N9RS	KU4XO	N8SNM
OE1WHC	9A1AD	JM1SZY	W1BR	N7KA	WB2GAI
VU2PTT	DL4CW	JR4LNG	W2OO	OH1JP	
	I5CRL	K1BD	W4OX	OH4UI	273
288	IK0AGU	K4ZO	W5ZG	SV1FJP	DM1TT
JA4VLK	JA8FFM	K5VWW	W9JJB	VA7ZT	JA3FHL
K7WP	JF1IRW	N3VA		W2NO	JF2VAX
LA9FFA	JH1DGQ	N5UL	279	W8RLS	K1CA
ON4CAS	JR3UIC	N6PSE	DS5ACV	YL2KF	K4JAF
OZ1LCG	K4MS	OH2IS	EA7SG		K5FZ
VE3EK	K8DV	PC3T	I0OSI	276	KB1EFS
	KD0Q	SM6BGG	IT9CVO	GM0AXY	OZ7FOC
287	NF1G	W3OA	JA2JRG	JM1GHT	W3ABT
EA6ET	NN4SS		JA3RQ	K1RO	WA0RVK
EU1KY	VE3VHB	282	JE2EBT	K9OW	
G3KWK	W5CIA	7M4AOE	JE2UFF	KD3CQ	272
HL3AMO		IK0HBN	JF0JYR	LY1G	DL7UPN
HS1NGR	284	IK5RUN	JF1LMB	N5KM	G8DX
IZ3ETU	CT1FPQ	JF1RYU	JH8NBJ	SA0AQT	HB9DOT
JA7QFU	HB9RYZ	JH1AJT*	JP1NWZ	SV1VS	JA6GIJ
JA7ZP	IV3KFB	K0GY	JR7GBL	W2TB	J11CQA
JH1QAX	IZ8FDH	K0TT	K0VSH	W8MHW	JJ1TKN
K2AZ	JA2FBC	K1LPS	K4VIG	WA4LOX	JJ2WOC
K8WK	JA2FCZ	K9OR	N6IE	WA5LFD	JM1VRW
LB5WB	JA9AGN	N2JJ	PY2DS	WF2S	K0KG
RQ3A	JH7BKN	N6MZ	SM3LGO		K9SM
SP6EY	K3UL	W1ZT	W0TT	275	N6HY
SV1IW	K6PJ	W8KEN	W5SL	9A4W	N8KOL

NA9RB	VE6AX	N2WB	LA6UL	NK0S	W0RX
NN4X	W3BW	W2OIB	LU6ETB	OH7TV	W2OR
SM4CTI	W4LSC*	W8FIB	N0RN	W5GAI	WA2NPD
SM7NDX	W5PF		NZ3O	W9BEA	YB2TX
SV9AHZ	WL7E	265	UN3GX		YL2TW
UA0FO	WW3S	AA8R	UN9L	259	
W4MAY		DL1SMA	W8WEJ	AG1A	256
	268	F6DBX	ZS2EZ	JH1ERJ	DJ7ZG
271	DS5DNO	I0JBL		JH1NYN	HK4SAN
BH4QYX	F5UJK	JA2FSM	262	K1NTR	K2NV
DJ9ON	FG5FR	JA3QOS	DK1WB	K5FNQ	K4RG
G3NDC	IZ8IEV	JA6QHQ	DL6XK	KB2FCV	K6BV
HB9BYQ	JA7GYP	K2UFM	JA1OVF	N4ENE	K9TF
IW0HOU	K8BL	K5CD	JA3NHL	N5JB	LU4FPZ
JA1DM*	K9ZM	LA9GX	JA8CJY	NJ3K	N4TJ
JM2RUV	N0ABA	N2NS	JH1DGJ	NK4L	N4TV
K9JF	UA3O	N4HB	K3XA	PA0JSE	NE6I
N6PM	W0JM	N5MOA	SP6A	RA4P	SV1ACK
PA3CSR	W3AP	N9BX	SV9COL	TZ4AM	UR3EO
SM5CLE	W5DAW	N9JV	UN3G	UT7KF	W0HBH
W7QDM	WA0MHJ	N9UA	W5ZPA	W0IZ	W5DM
W9OO	WA3AFS	US0YA	WB8ZRL	W2WG	W5GZ
ZL4AS	WA4JQS	W1KSZ			W5ZO
		W5JAY			
		W7MEM			
270	267		261	258	255
JA2IYJ	EA3GHZ		AC9EM	AI6Z	CT3KN
JA3KNN	HL2KV	264	DF7EE	EA5RD	DJ4GJ
JE2RDO	JA5FDJ	AA8LL	EA5CRC	EI9FBB	DS3HWS
JH6DUL	K0TPP	AB5C	HL2CFY	HL4GAV	IK1IYU
JJ2KDZ	KJ6P	I5OYY	K4KGG	IK3SWB	K0GD
K4FJ	LA8HGA	IK2PZC	K8UT	JA1KPH	K2SN
K8CW	N4UOZ	IK8GJR	KI4GE	JH1SOD	K4OY
KA1ERL	N6UK	JA3WLN	N7ELL	JH1WJR	N2ZA
N1SV	N6UK	JH1SJN	N8LJ	JH3SIF	OM8FR
N9RD	NT5V	K3VAT	S55ZZ	K9MBQ	SV1FKZ
W2GW	OM4EX	RM3DA	SM5FQQ	KE1F	W0SZ
W3GQ	VK5GR	W1SSN	VK3NX	KH2L	W6TMD
W4BP	W2XI	W8OP	VK3TC	KK2M	W8LMG
	XE1MEX	W9YE	W4UCK	KR4F	W9JA
		WA4CEM	W6BJH	N1RR	YB0COU
		WB8K	WD0DAN	N8HRZ	
269	266			PY2FN	254
AA9A	HB9DVZ	263	260	W7HR	CT1BH
DJ9RR	HB9JOE	F9XL	DS4AOW	W8IQ	EA2AFV
F6ECI	JA1FJJ	HB9CXZ	EU1U	WS5W	F4GVO
IV3TMM	JE1PHH	HL2EIZ	G4IUF		IK5BOH/2
JA0LXP	JH0RVY	IV3VBM	G8AJM	257	IK8VRH
JA8XQI	JH1APK	JA9AA	JA4HAW	CT1FUH	JA6GPR
JH1VUO	JH8KFE	JO4CFV	JA4ZA	EA8AXT	JE0ART
JQ1YIW	JJ1BMB	K1KA	JE3EDJ	HB9MFM	JH0AWC
K3EA	JK1VXE	K2XF	JG3RWX	JA6BEE	JH6PFY
KJ7TEA	JL2JVX	K3SEW	JP7FSO	KY6R	K7LJ
KL0S	JN1NBU	KG9Z	N4XP	N4GN	KH6M
N3QE	K4JC		NI5F	SV8CKM	
NA5Q	KB6CIO				

KJ6NZ	RN3CT	W2KA	W6AER	JA0MRW	N7WO
LU5FF	SM7GIB	W5VQ		JR7ILA	NA9Q
N4TOL		W8CZN	244	N9XX	SV8DOU
SV1HEP	250	W9HBH	DJ3XG	PY2WC	W2LE
VK4CAG	AA4U	WB8ART	DM2RM	W5RF	W3BNN
W5QM	HI8R	WC3W	IK2RZP	W8BBQ	W5DNT
W9DX	JH1IAQ		JF2OZH	WP4EJH	W6DE
	JH3FHQ	247	K1DJ	WV9L	W6YOO
253	JH5HDA	IK6OIN	K8ME		WA6G
4F2KWT	JR1IZM	IS0AFM	LA7QI	240	
DL9GTB	K4WNW	JJ6DGP	RT5A	AB0CT	237
F5JSD	K9GWH	JS6TWW	W7HPW	CU3EQ	FG8OJ
FG4NO	N4JT	K9OT	W7IU	DL2RTL	G4PUQ
HI3T	NJ7G	KK1W	W8MJ	JE1HRC	IK2DZN
IZ2EWR	PA7TWO	LA5SJA	WA3I	JH2VVH	K1NJ
JA1EMQ	RU0SN	LB7ZG		K3NQ	K1RV
JA1HOM	W2JLK	NG7M	243	K4WM	K4KAY
JH0NOS	W4AG	SP5ES	4X6ZK	K4YYL	K8EAB
K1KO	WA3F	W8IW	GU0SUP	K8NK	OZ1IKY
K9YC		W9CSX	GW4BKG	KS3F	WB3JFS
N4PJ	249	W9EWZ	HA5PT	LA2GH	WV6E
SM7BHH	9M6YBG	W9MO	JR0QFA	N4IQ	XE1RBV
VE3CRG	DK3UA	WA8WV	K2RU	NA2M*	
W0FLS	JE1VTZ	XE2D	K6ZP	OZ5HP	236
W4IS	K4ST		N4HID	VE7BV	AB1J
W7IB	K5DHY	246	N4OA	WI8R	IZ0NRG
	K9NR	HB9EFK	PZ5RA		JA0PE
252	KA1J	K0DD	SM2GCQ	239	JA6CBG
AB4UF	KJ7M	K1SM	W7LGG	AA3LX	K1FEV
JA1XPQ	KK0M	K7KB	W8UV	AF4HX	KE1VT
JR1MLU	LA6OP	KF9UG	WD9DZV	DL2RUM	KE4UW
KD6UO	N9JR	KN4PPD		IZ0BVU	KO8SCA
N8NN	ND4X	M0CSD	242	JA1OVD	KT1J
VE3CFK	OE2GEN	ON6KE	AA0MZ	JA1QXC	KX4TT
WA6JA	ON6YH	VE6TL	BA4MY	JH8MZF	N4AL
YB0DJ	PY2GG	W2/CT1GIF	DK3PZ	K4YJ	N6KZ
	W3ICM	W8GNM	EA3EQT	KC6X	NA2AA
251	W7AH	W9LN	HB9DQV	KW4V	RC2A
4Z1UF	W7CD	WB8CQV	JA3MHA	N5BO	S51NM
AE5E	W8UN		JG1SWM	NA4EA	SM5ARL
CT3HF		245	K6MKF	NU4I	SM5FWW
DH0GSU	248	AA4A	K8AJS	VU2CPL	W1EQ
E21EIC	G4XEE	BA7IO	N1CGP	W4GIW	WA2USA
G3UAS	JH1SBE	BH4IGO	N6PEQ	WB0O	WB2BIN
IK2RPE	JP1LRT	F5NBX	WA9GON	ZS1A	
IW3GJF	JR1VAY	JA0KJD	WQ6Q		235
IZ8GGF	JR7XOD	K2HAT	XE1H	238	AF5CC
JA1IAZ	K4PB	K3VAR		6K5YIA	CT1DOF
JH7WQX	N2DPF	NH6T/W4	241	DH2PC	DK2CC
JR7MAZ	N4PYI	NY2NY	9A5F	K1BZ	EC1A
K5IB	OH3OJ	UA9FFV	EA5GPQ	K9JU	IZ5MOQ
KT2C	SP1DSZ	W2FV	HL5BMX	KL7TC	JA4DHN
RA3QUA	VE1JBC	W4GE	IK7FPV	KQ3F	JA8WGX

JH1UBK	JO4JDU	228	SM5CZK	K6TAR	JK1JAS
K0MN*	K4HQQ	HL5OC	UA0FDX	N4XYZ	K3PU
K6ZZ	SP6AXW	JA0CIU	W3SB	SP5MXZ	K4JUJ
LA2XPA	W0GG	JH1RVQ	W7JY*	SV1CQN	KF7F
N1BZ	WA9BZW	K1RH	WV8DX	VU2MSA	N3KN
OZ0J		NF4A		W4SK	N4AOE
S54A	231	NV4B	225	W5GA	N5QS
W6AEA	E70T	PY5CC	4X4MF	WO5I	N9PGG
WA3WZR	EI3IO	UX5UO	AJ8B		VU2LBW
	JA9RT	W1TO	HB9HIT	222	W5LO
234	JF1WLK	WB0N	IK0CHU	EA2AGV	W5RYA
I2MQP*	JH4CBM	YB1TQL	IZ0GYP	I8YAV	W8BLA
I8MTQ	K1ZJA		IZ2FOS	K5VR	WB2KSK
JH1OGT	K2CBI	227	JA1QIW	K9GA	WB7BBQ
JJ1KZZ	K2TER	AD8P*	JH8UQJ	K9SG	
JK1AJX	K3OX	EA1RT	K0THN	KG4CUY	219
K2FW	K4MF	IZ7AUH	N0KV	KJ4R	AA8SW
KC6JAM	N4HN	IZ8MBW	NU1O	KK4OW	CT1BWW
KR6C	OH1TSM	JA1JYE	PP7LL	KM4HQE	G0VXE
N7WS	W2PP	JO1LVZ	SV3AQR	KV4AA	K4VNY
NE3F	W3FOX	JR1EFG	W9YSX	N2SQW	K5JZ
SP7ICE	WD8PKF	K3WWT	WN6K	N6WT	K6UNE
VK6OZ	WK8A	KK0DX	ZS6UT	NO0B	K9UWY
VU24DX		KK4OK		NY6C	KF6HI
W1WC	230	KM6HB	224	W3MR	MU0FAL
W5PJR	EA5BRE	N1JP	IK2GAJ	W8CD	N4PL
W6JZ	IK2ANI	PP1CZ	IK2UWA	WE1P	N5ET
WV4TN*	JA2NNF	UR5FEO	JA1NLX	WV2I	
	JR5JAQ	W4ABW	JA2MNB	WW8RT	218
233	K1LT	W4RDX	JF1KML		EA1JO
AC4VM	K9ALP	W7SX	JJ1JMZ	221	IK3DVY
AE0P	TA1CM	WB7B	K4WFM	DK7YY	K1JIU
AL7TC	VE3SKX	WE4S	K8QKY	IK1UGX	K2BA
EI6IZ	VE3YF		KR2Q	JK1DDG	K7UT
EW1P	WA4DOU	226	KV1E	JM1ESG	K8CQ*
HB9IIO	WA8MCD	9K2GS	N2NW	K0AZ	KC2SST
JI1WLL	ZS6NJ	DL4NBE	N3KV	KA4RRU	KI4WCQ
JI6IHG		DL5XL	N7DED	N7NG	OH2LHE
K0CS	229	EI2HY	SM0MPV	PA0ZH	WA5NFC
K1MAA*	AA9GR	G3WW	W0QQ	SM3PHM	WQ5R
KI1U	DK8IZ	HC1BI	W2NRA	SM5BMB	ZL3PAH
ON4ATW	HB9KNY	IK4MSV	W6SFK	VR2CH	
	I0MWI	IT9ODQ	WA3FRP	W2DXE	217
232	JA3UNA	JA4SSM	WA3GNW	W6KK	AA4AK
7K3QPL	JA7MNF	JA6OXT	YB1AR	WF8R	AA4FL
AA9RR	JP1GUW	JH1FNU	YO9FNP	YO2DFA	DH3KM
AB4SF	K7LV	K0GW			DL2NOM
I8LWL	KK9H	KA9UVY	223	220	EW4C
IT9AAI	N6PAT	KB9DAK	AG7N	7K1CPT	JE1GWO
JA7KE	OH8NW	LZ2XF	DF2UA	7L2QAD	N1MD
JH1FVE	RD3BD	N4SC	HA5BSW	F6HLC	N6QI
JH3GFA	W1OP	N9KW	IK8UHA	HB9HVG	NA5Z
JI3CJP		ND3L	K4ZRJ	JA4FM	SP5ELW

VE1DUN	K5CWR	G3XLF	HB9BOI	202	N6MXU
W0AIH*	K6IPV	IW8CGX	K5QX	CT3DL	NN9X
216	K9RT	JA0GCI	K6QU	DJ8NT	OE1ALW
7M4CLF	N5WA	JA3AVO	KU8X	EU1M	W6HDG
JE2KSM	N9SF	K4GK	W0OGH	HB9CRV	W8JA
JR3ADB	RA0BA	KK8MM	WA6TLA	HB9DVO	WA5IPS
K4JKB	RT0F	RA3BL	205	IZ4DIW	YB1TJ
K6EID	W2RIJ	UR9IDX	AD3C	JE4FNC	199
KX2A	W3WH	WB5STU	G4NBS	K1ACL	K0LB
W5JMW	WP4CQ	YB2DX	JA1XRA	K3XO	KB4MRX
W6RKC	XE1J*	208	JA4GXS	K4GO	N8BK
W8HMK	212	DL1DWT	JA7DPC	K5DCW	N8BSF
WA7BNG	AH0U	JA7FAS	JR0AMD	K6SRZ	SM0DSF
WB2FUV	HB9AWS	K3NF	NW7M	NK7Z	VA7DX
WI7P	JA8LRG	K8ZM	W0RSP	NW7US	W0UC
215	JH7IQQ	KE6FV	W4UEF	RX3BP	W2YR
HA5CW	K1JD	M0HIH	204	VU2IBI	WB5NHL
HB9HBZ	K3JM	N2KI	9K2BM	W0MS	198
I1YDT	KZ1W	N2RJ	DK5HZ	WA6URY	AB2E
JR1CAD	N6NU	N3XM	DL5KUA	WC2K	EA1KP
K0HD	N8NA	N8VV	HB0WR	201	EI3CTB
K6UM	W5THT	RD9M	JL3DGI	AC6BW	HB9BOU
K7LAZ	WA1PMA	SM6CLU	K3DFL	AE4M	HL2ZN
LZ2ZG	WT4Q	VE3YXO	K6NR	AJ8MH	K0OK
UT6UA	YV5LI	W3ACO	KD3HN	IW0BYL	K2PF*
W1XV	ZS2Y	W5UQ	KD4SN	JA3LDH	K4WY
W3BJ	211	W6FL	KZ9DX	JS6QOM	K7LFY
W7IV	AA4LR	WW8W	LA7EIA	K0ABC	N2RR
214	DL5MHQ	YO4AUL	N9LJX	K1PL	N3ND
DK5RL	K2EK	207	RK2M	K3SUI	W0PE
IK0WRB	KQ4EE	AA6RR	SP7CVW	K5FXB	W3HKK
JA2ITK	KV4T	G4FKA	VK2CA	KC2STA	W4WN
JA7JPZ	KW9U	HB9CQL	WU4B	KD5R	WA6HBR
JL1GYZ	N6OJ	HL4CCM	ZS1DX	N3PS	197
JM1HJG	W3FI	IV3KCB	203	N4KM	AE5FM
N6DX	W8QZA/QRP	JA4HXF	AA4DD	N7NF	AL7R
W6SL	WB8B	JA6ENL	AA4FU	N8BJQ	F4WDL
WY6N	WC4X	JH1IZR	AC9O	NE8P	HP3TA
213	210	JI8PDC	CX2CC	OZ5NJ	JA1BNW
EI8IU	AA4UC	K1ZE	EA5AT	VE1VOX	JA1KXT
G3SBP	EC1AIJ	K3FM	F2NH	YE4FNN	JA7JM
HB9FBG	F1ICS	K8AV	JP1EWY	200	JH0AKV
JA0EVI	K3SX	KS4YT	KF0LA	DJ7JC	JR4CZM
JA4MMO	VK2AAH	PY2RO	NA2P	IV3TDM	K4KEW
JJ1KXB	VK3FM	W2CG	NU1B	JA1VRU	K7CTV
JR3VMJ	209	WS1L	R3IS	JG3KLF	K7GA
K0NV	BV1EK	206	R9JX	JT1BV	N5TU
K1RI*	DL6UNF	DL2RD	SP3EPG	K1XE	TF3DC
K4WES	DL7JRD	EA8MT	W1OK	KF2OG	W1FA
		G3KMQ	WF4U	KM1C	W1YRC
				N4MI	W7WZ

WB8BZK	KM4NS	SM4OLL	VK2GR	SV2BXA	SV8LMQ
196	OH6NIO	W8TM	W2PD	W0QC	W7IUO
AC9S	UA9MC	WA9JWL	187	W7QHE	WT2P
JA6IVR	VA2IG	190	AC5AA	WA4NUF	181
JE1IBI	193	AB9M	AK5Q	184	K8BN
K0PX	K4JLD	EA7QW	JA0AVS	HB9VAB	KD4POJ
K2AJY	K6XN	JH2AJY	JA1GVT	I7PXV	KR4U
KW4CQ	KD8RQE	JO3WHB	JA3BKP	JA1SGU	N3AIU
LA5LT	N6BM	K1VI	JK1SQI	JH1AWJ	N7TM
N1GC	N9AOL	K2SY	K4JWA	JK1NPH	PT7DX
N2AJ	VE1OP	K5TN	KL7TS	K2TV	W3ML
N7NW	VE7TK	KG8CW	N1NU	K3PP	W4LEW
NU1T	W4AFB	KM4VI	N4ZY*	K5GH	W4MA
NY1V	W4NBS	N3RW	N7GCO	LA2IR	W5WP
S50B	W4NE	NN2D	N8TFD	N3OUC	WA8LRW
SM5ENX	W9BS	VE3YV	SP5LKJ	N7RD	180
TF3JB	WA9MAG	W1EBM	UR4IOR	NC7B	GM4KHE
VK3KE	WB3LHD	W2WC	W8NN	NW6S	JR6GV
W9OSI	WC4H	WB6CJT	WX2U	SV8RX	K3GGN
YB1RUS	192	YB4CHP	YO3DDZ	TF4M	K8YSE
ZL3RJ	AA4NC	189	186	VK6LC	N7JB
195	EW4DX	CU3AN	9M8DEN	W0FG	W0MU
AA3TH	HK3PJ	IZ0FYW	F4FLF	W6DX	WB9W
IK0UTM	I0LYO	JA6JYM	JA1UOA	W6WA	YB1RKT
IK4TVP	JF7NNI	K4WJ	JF1MTV	W7CB	183
IZ0BTV	J11MNT	K5TA	JT1CO	183	179
JM1JZN	JJ2VLY	K9AQ	K0VM	AD5WB	AC4TO
JR2PZX	JK1EBA	K9FZ*	K8SIA	EA5HM	AG4Q
K1EFI	K2RET	KA6BIM	K8WVA	IZ4DPV	DF3EC
K4AR	K6JJ	NZ5O	K8YE	JA0BES	EA4UV
K4GHS	KB1HY	OZ1HPS	KE8G	JA1ITJ	EA5AR
K5UZ	KK5OQ	W11TU	KW1DX	K8YYY	EI5GSB
KR0O	N0STL	W1NA	KW4J	KD7H	JE3FOR
NA6MG	OE3KLU	W5VU	ND4V	KM8AM	JR4VEV
NA9A	OH3FVP	WA0SXV	W0JMP	KM9E	K5RJ
W1DYJ	VU2DCC	WW0E	W2FDM	NC1M	KO4PRE
W5QP*	W0TM	188	W4DAO	PY5IP	N0TR
W6BK	ZL3TE	DL5EBS	W4PNY	W2ZI	N1IA
194	191	HB9GWJ	W7JET	W8FN	N7KDT
JA0AXV	AA8KY	IZ1JMN	185	182	N9IO
JA1PVX	AJ4A	JA7XBG	DL2SWN	AA4EA	NI3P
JA3WMS	DL2JIM	JA9IWR	DS4NPL	AF2C	SM0NUE
JA4CZM	DL4FAP	JE7BUH	JA3UOQ	DJ3AS	SM1NJC
JL3OUW	GM3WIL	JK3GWT	JH8FIH	JR0RBY	SP9IZV
K1GE	IK2WPO	K5HK	K0IL	K7LAY	W4AO
K2ZD	JA2ODB	N0ODK	LA8WG	K8KI	WB2WPM
K4WZ	JG1LRE	N2ZZ	N4BAF	KC1ERO	178
K6MM	JR4LZX	N5FEE	N4SV	KE9U	HB9BMY
KC9K	KE3D	NG9J	OH3PYY	M0IKW	JJ1BDX
KE5BR	KE8UM	R7CD	SM0BYD	N1QY	K5CR

K6IPM	WA8RCK	172	NZ3M	NS3L	N7VPN
K8WHA	WC2L	K7FEL	SV2JU	R3BB	PY2ADR
KC4HN	YB2TS	KC9WPS	TF3Y	W7FI	R2ARR
KF4VTT		KQ5S	UA0SC		W7YW
LU4FW	175	N0LD	UA1OM	166	W9IL
NT9F	5T5PA	N6ZN	W4DN	4X6UU	WA7HR
TF3VS	JA3VPA	NK7C	W4HZ	DL8DWL	
V51YJ	JE2SOY	PT7ZT	W6PG	EI7GY	163
W3DQS	K2RNY	SM7WVZ	WA2VQV	IW1QN	AC7ZG
W4AEJ	K7YMG	UY2UZ	WB4GLI	JN4FNZ	DS3EXT
WB4SON	K8EB	W9MAK	WW2DX	JS1MRA	E73D
XE2YWH	SP5IXS	WK9U	XE1FAS	KL7NW	IZ0CKJ
	VE4EAR	WN7J		KM7R	JA0ED
	WC2C	WP3R		LA9KY	JE6PJP
177			169	N0AH	JQ1PCX
7J1ADJ			AC8L	PA0TCA	K0BRO
AE4CW	174	171	DL6NW	PY2RN	K0QQ
DF8FT	BG8PA	AD6ZJ	G7IRN	VE7SZ	K0SD
IU0ICA	IK0XIH	AK7O	IK0WMJ	W5FPT	K9IA
IU8IYE	JA0JPD	DK4TP	K2TK	W7VY	K9MMS
JA1VRY	JA3EY	IT9IPQ	KT8D	W8SAX	KB2S
JA8NFV	JE1COB	JA4FKO	N4AA*	W9ZCL	KD4EE
JM3GXU	K4SAF	JI3BFC	N6EM		KE3X
K4NTO	KA9OKH	JR1LZK	N6RK	165	KP4N
KN4JX	LB8OH	K0KP	N8AYY	7L4VYK	LZ1XL
LB5GI	N4LKB	K0SRL	TF5B	DF1ZN	N2CG
LX1CW	UA4PK	K4AU	W6WF	DL6DCD	N4GBK
N3KS	V51B	K6EGF	W9GXR	JA2OLJ	NX8Y
NA6O	VR2XYL	KD4W		JA3EEM	VU3CAU
W1DAR	W0IKD	KE2M	168	JH1GNU	W1FC
W4REX	W9KVR	N7WI	3A2MW	K0KV	W1MRH
W5BK	YB4IR	NI7F	CT3CD	K1EO	W8VI
W5SUM	YU1JF	OZ4VW	DK3QM	K5LY	WA5NOM
W5UHQ		OZ9XU	HL4XM	K6ME	WB2NPY
W7VS	173	TA1L	JA2LHG	KK4XL	YB1BML
	EA1DLU	VE3NJC	JG1JPE	NJ1H	
176	IK5QPS	W1AW	N2YF	W2KNG	162
AA9D	JI1DMH	W3ATV	N7MQ	W7JW	F1OBJ
G8BCG	JK1MZT	W3KHQ	N8NB	WB4YDL	F6KOP
JA1UBZ	K7STO	WB6BFG	N9DR		JA4RED
K0HB	K9UQN	WF1H	R9MJ	164	K1LTJ
K4MV	KA1DJ		VR2MY	AA3AZ	K3VPZ
K9QJ	KI2D	170	W4OWY	AK4AO	K5ZQ
KE4BKL	N1KC	EA4DEI	W5WI	DK6OR	OZ9U
KS0M	N6FS	I5FLN	W6SIY	G4FTC	W4ARK
N4NW	NU4B	IK2WSO	W9NIO*	JA2BUR	WB2HJV
NC2Y	RA9SC	JH1RFM		JA4DLF	WQ8T
OZ3SM	VU2CDP	K8JE	167	KI6MQX	XE1L
VK2HV	WB4KTF	KB7AK	IW5EIJ	KK4CLY	
VR2XMT	WB8EKG	KC5LK	JA0NZR	KS8W	161
W1MR	WY9V	KS4XQ	K0EOO	LX1KC	AE5B
W4KA	XE1GLL	N1HO	K6LPO	N4QWZ	HK6K
W9ROG	ZS1J	N4MEC	N4IG	N5JEY	IV3FFI
WA5POK		NC6RJ	ND7K		

JA4CSJ	W5IP	W5TUF	JH3FCF	NE0U	YB2IQ
JA6AVT	YB3MM	W6RFF	JL1EGW	NM1G	
K7UW		W8WM	K7ORK	NZ4DX	149
N2MFT	158	WF4G	KQ5M	OD5YA	DS2BGV
N9LEO	BA4TB	YO3GJC	NY4G	SQ7FPH	EI4BZ
W1HEO	DL7BO		ON5EQ	VA3OKG	G3PSM
WA0WWW	EA1P	156	PY2SEX	W1LE	K0FLY
WD5BJT	EA5RU	AA7XT	VU2ABS	WB0ULX	K2KIB
WD8KND	GW4TSG	G7SSE	W0BM		K5KG
WR7Q	IZ2CSX	GM0VRP	XE1EE	151	KD9ZR
ZS1C	JA0ADY	JA2CKK		AB4GE	KF5WCP
ZS1EL	JH0LME	JA8RRF	153	AC0W	N7KO
	JR3TOE	JG1XBM	AC8TO	AD5MD	NN6K
160	K1LI	JK1BIB	EA2BFM	DS5JMG	PP2FN
DL3ANK	K3SF	JM1JIV	HC1HN	EA7LS	SP1NEN
F5AQB	K7BWC	JM1LPN	HL1VAU	EI5JL	VE3FAC
HB9TJG	K8BB	K2HT	JA7JAA	JA6CMQ	WA4QMQ
HL1MKT	KR4BD	K8ROK	JF7RJM	JR1KBJ	WC0W
JA1BON	KS0JD	KN6VTC	JH2NWP	K1EDG	WK4Y*
K2OP	KU2A	N1SZ	JH6RTO	K1ROA	
K3WGR	N4QM	N2YU	J11VVB	KA6RWL	148
KJ4YLO	NA5S	N8SHZ	K7HC	KE6V	7N4SQJ
KK4CB	NV4A	N9AZZ	KB0EL	KM8V	AK9B
KN7Y	SV3KH	SM5ELV	KE3ZT	LA9VBA	CU7AJ
N1RK	VA3AYA	SO5AS	KU1T	N3AO	DM6MA
OE3JAG	WA0ROI	W5EW	N4TD	NN5E	EA5B
S53MJ	WA6EZV	WA5KBH	PF7M	W4DVG	EI2IP
W1AO	WQ1H	YO3AIS	VE2ACP	W6GJB	JE3OUW
W1ZS	WY1G		W5PD	W8PAT	JE4RAL
WB8RFB	WY7FD	155	XE1YD	WW1L	JE7RJS
WQ5T	XE1R	F5NNN		WY0V	K8GT
	YO6HOY	K8SL	152		N5TW
159		KA1API	DD0VU	150	N6BDX
CT7ANG	157	LU2DSL	DK7VW*	AF3X	NO2C
DL2AMD	9H1AE	NA1DX	DL8OH	EA2AAZ	WX2CX
EA1BLA	AC4BT	NR0Q	EA3HDZ	G4AFJ	
IZ0FUW	AK1P	PA5X	EB3CW	JA7MAD	147
JA1DCK	EI1DG	UA6XT	HB9AGO	JA7PKV	AG2O
JA8EIA	IV3AVQ	VA3NXM	J68HZ	JE4CIL	CT1ETE
JE3PCP	JA7FVA	VA6SZ	JA2ACI	K9ARZ	HC1HC
JH1XFR	JR1HYA	VK1AX	JA7NGE	KC2WUF	JA0GZZ
K7CU	K2CYS	W0KCJ	JG1GJH	KE6XL	K8CR
K7PT	K4RDU	W8VK	JH1CTV	KN7K	KF4ZZ
KA3GWD	K4SX	WF5I	JH1HRJ	KY6AA	KM1R
KC2NJ	N2GZ	WX0Z	JJ1IRS	N0VVV	LA8PDA
N1ZZ	N5TF		K2MK	NM4SH	N8KU
N2FF	N8IK	154	K8ZZU	NU4Y	N8PE
N4ST	NA4MM	4O3A	KH6P	NZ4CW	VK5CE
OV5O	SV4FFL	DF2WF	N4XMX	UW7UA	W4HOG
SV1XV	W4CC	G0THF	N6KK	W7NN	WB3D
W3KB	W4DEE	G6MXL	N6VH	W9QO	
W3WST	W4PGM	IZ4IRO	N9ATF	WB2KSP	146
W4CCS	W4YCH	JA9KRO	N9OY	WD4IXD	9J2BS

AA5TL	UN7BK	NF7D	SM5BNK	ZP5YW	K2DF
DL1MEV	W1RG	NI4Y	SV1BYI		K3DQB
IZ8EYN	W2CQ	RM4C	W5SG	137	K6UXO
JA1SZN	W5WLA	UT9LC	W7PC	HB9HHH	KD1F
JF2RSF	WA4USA	VA3HP	W9SE	K2UF	KN4WOJ
JH4GXE	WB2RAJ	VK2DAG	WA3GM	K3HPA	KX5U
KE0A	WF8Z	W0ZS	WF4W	K3UW	LB2TG
N3KR	XE1ILI	W4IDX	WR2G	K4GM	N7MB
N8OQ	YB1AYO	W6QO	YO3JF	K7QBO	NC6K
NO9E		W8EOG	ZL3REX	K9XT	ON4AGX
NS4X	143	W9VOB		N0JR	SM2DMU
OZ9GA	A61BK	WA4MIT	139	N8JS	UY0MM
R6TY	AD7L	WO5D	I8DKR	NZ6N	W0JW
W9MR	AD8NQ		JA5JUG	SV3EXP	W3NRJ
	AE0MO	141	JA5MOO	UA4HAD	W4KCM
145	AG5CN	AC0B	K4HEB	W4PGC	WA9DU
9H1EJ	AI4QQ	DK3TL	KA5SYP	W4UT	WB1S
A92IO	EI5KO	DL5MM	KE4KMG	W8YV	XE1MW
AA5B	HB9BNQ	DS4OMS	KJ2U	WB7QXU	YB0EIN
AA5N	HK1X	IZ1JIZ	LZ1XZ	WW4N	
EA7AZA	JA1JYS	IZ1JLG	N1KM	XE1SAX	134
EA8RR	JA3PRM	JH6WMJ	N5OP		5P5Q
HB9ZS	JA8ANQ	JR3QHJ	NG0G	136	AA2T
K3HW	JK8VMB	K3RWN	SP5AMN	DD0VE	AC7JM
K8OS	K0CF	K4EU	VE9VIC	DL2VWR	DL9QJ
KB8DID	K0RAR	K6RI	VK3MB	DL4FDM	EI2JD
KJ6Y	K8RMC	K7RAN	W0SR	DS4DRE	HB9WDF
KM5VI	K9EXY	KF3N	W2KP	JA1EYN	HP2NG
N5PA	KJ7KOJ	N4LV	W4CMM	JQ2MPJ	IZ2MHT
NK5Z	KO3F	N5HC	W4UDH	K4OP	JA1PBV
TG9AJR	N4FN	N6VS	W7TUS	K7PO	JA2LMY
W3KN	N9MR*	RA0R	W7VAS	KB7V	JA6GXP
WB1ATZ	OK1WF	RL3BZ	WB3AVD	KX6C	JA9EEH
WX3P	OZ1OXQ	SV2DSJ		ON6MX	JE6UWU
ZS5LEE	W3UNX	W3/NH7C	138	ON7DR	JF3AHI
	W9MB	W5AP	AB0RX	PA5CW	JL6USD
144	WB8TGY	W9COS	DS4DBF	SK0QO	K3GO
AD4AA	WB9B	WA3YZD	EI3ISB	SM6YF*	K3MSB
AJ6X		YB2BNN	HB9EBM	W8MIL	K6CF
DL4ZAB	142		IZ1JLN	W9KM	K6DJ
E77S	EA2AA	140	JE4KCN	WB8QZM	K6EV
IW1PUR	HB9BEM	AG1I	JG3KMT	WG0G	K9BO
JA5XPD	I4UUL	AG6HE	JH1ORA	WW7Q	KF9AF
JA7MWC	JA1CPU	E70X	JH3PRR	YB0MWM	N0TK
K4ZMV	JH0WYT	EC7B	K1AJ		N2MN
K9MQ	K3GT	G4SGX	K2AX	135	N6VNI
KF7NN	K4YZ	HL2DBP	K2DC	AB9KZ	OH3TY
KI3O	K5ZD	IU4BJC	K9BQL	CU3EJ	PY2FUL
KK9T	K7AWB	JG2LGM	KI6CG	DL3JFN	RA3CO
N1BCL*	KE5FXE	JM1CMA	KK5J	G3CWW	RW6MBC
N8IL	KH6XT	N4DWK	N7FF	G4AYU	TA1PB*
RA3AOS	KO4PY	N4LSJ	WB4DNL	JA3MIO	UT7EC
TA2RC	KU9S	OT1A	WV4V	K0GEO	W1MJB

W1ZK	PY2OP	N9RE	K1XO	K2XB*	DJ9FK
W5RDW	R0QA	VU2YYF	K3CWF	K4RSA	DL5ZB
WA1LAD	SV2CLJ	WA2MUA	K9AAA	K9LCR	F8EZE
WA5CMI*	VE3NKS	WA3SKQ	KD1AB	KD2SC	G4EXD
	VU2DED	WD1M	KE4S	KE1B	IK0SHH
133	W0DD	YU1LD	KF6A	LU7DW	IK8TEM
9A3IE	W1KDA	ZS2ACP	KP4DS	NC4RY	IN3FCK
GM5YTT	W6TK		N3GTG	NJ1Q	JA1IHD
JA2CPD	W9KX	129	N8II	ON4LG	JA5IBP
JA5SEY	W9RB	AA4MM	NA2U	VR2CO	JH5OTE
K0IO	WA4VJK	DL8UAT	NB3R	W0RXL	JR4DHK
K2FJ	WB2UFF	G3VQO	NL8F	W1BYH	K0WK
K2KJ	WU7X	GM1BSG	NR5O	W4EY	K2JK
K2OO		HB9EXQ	UA0ABB	WB2AA	K4IU
K4TXJ	131	JA1DCO	UA0AV	XE2MX	K4MIJ
K5VG	AD0K	JA7BEW	VK7AP		K5MMH
K9AAN	C31MF	JH8UGL		125	K8RCT
KB8ZUN	DM5JBN	JQ3TAN	127	AB2NI	KD0AA
KN4OK	IZ0GVZ	K0ARM	CT1ELF	AK0A	KK4TKJ
N2TC	JE2DOD	K0BX*	DD9WG	EA4TX	KL2R
N4UW	K2CJ	K2IRM	DL5KUT	G1VDP	KX7L
N6DVR	K7CMZ	K4KU	DL7LX	HB9ANK	N4GOA
NT5O	KG4OJT	K6OJ	E74A	IZ1EPM	N9AVC
PY2CP	KM2O	K8LBT	F4GTB	IZ8DEO	NX1P
W1JMM	N9MB	K9JDP	F4HAB	JA6NQT	VE4JBB
W4GHW	NA6XX	KB5HC	HB9ECS	JA6SUY	VU2MB
W4IR	RM6LW	KH6DX	IW0ECV	JJ2BLV	W7IMU
W5CWQ	S51MA	KN9N	K4DET	K1YR	WA9IVH
WB1ASL	VE3QAA	LA4RT	K5ALQ	K4AEN	WF5E
WB5TOI	VE3VV	N0ATQ	K9CHP	K4UU	XE2AU
WB9PNU	VE7VZ	N3ME*	K9GL	K9UC	ZP6CW
WI0E	W4CIR	N5MT	KA1CTL	KB1AWM	
WM4AA	W4LIA	N8AGU	KM2E	KC3RKW	123
	W7NP	N9ATD	NP3CW	KC4PX	DL3DUE
132	W8MSP*	SM2YIP	PA3AIN	KG1V	DL8SDC
DJ5DT	WA6VZN	W1KMA	SP2JLR	KI0HA	G4ZWY
EA3NG	WC4V	W4EJG	VU2NXM	KJ4FZ	JA2HOL
HK3CW		WA2BOT	WC4B	KW4BY	JA2QCX
JA5CDL	130	WM9Q	YO4CPO	LU8ADX	JR0GXA
JE4WOK	AK5X	YB9AY	YO8PS	N3TR	K5RKS
JG1WNO	DK3BK			N5SIX	K8ARY
JH4CPC	DM3CW	128	126	ON4EB	K8FB
JN1RFY	EA5GXI	7J1ABD	AB4FH	TF1A	K8ZT/QRP
K1GND	EA6LP	AB1NS	AC2QH	W4FO	KE8NOA
K3GW	ER0FEO	EA5ZR	CT7BQH	W5XU	KV8P
K5MT	I7LGM	EW4A	F5EOT	W9FF	N7ZA
K8CJY	IZ5FSA	IK8PGE	FM5FJ	W9JJ	NC8I
K9JE*	JH1BHW	IS0/YO3RA	JA3DY*	WS1F	NJ8G
KB2XJ	KB8KIM	JA1ERB	JH8LEY		W4DWS
N1BKB	KD5RBU	JA6SQR	JI1FXS	124	W7YED
N1ZJ	KG5POL	JF2OHQ	JL2ULM	AF3K	W9RXJ
N9XG	KM3J	JS6SCC	K1RI	AG3V	XE1AO
OE6BME	KX4I	K0MB	K2RKJ	DJ5FZ	

122	TF3G	IU8LMC	W8VVG	W4TUN	K5NV*
EA1T	VR2IL	JA3MAT	WA8COB	W5GOL	K7PTC
EA7AN	W1GF	JM3XZC	WB4PWZ	W6ELI	K9KDS
F6FHZ	W2GGY	K4MQL	WB5ZAM	W9LU	KA9TOX
GU4YOX	W2RQ	K4TMG	WD6T	WA4TMJ	KC9GHA
HB9HFM	W4CU	KB3KJ		WN1M	KI0KN
KB0V	W6CUA	KC5N	117		KI4TZ
KD6WKY	W6GRV	KE7BMG	AC4XO	115	KO4DKI
KP4DDY	W8BI	KF0RQ	DL2OW	A71XX	KW8I
M0VCB	WY4I	KG4IYS	G3YFE	AK4N	LA3ANA
N0IW	YE1AR	KM4CQG	IK1RKN	CT7ABD	N3NVA
N1UZ	ZL2AO	N4UFP	K4RP	CU2AF	N4MIK
N4PAJ		N4VN	K4TR	DL4KUG	N9ETH
N5MI	120	VE3MSC	K5HX	F8GB	ND4K
N5ZY	AA0FT	VK4BUI	K8MN	G4EHT	NE5W
N8WXQ	DL7UGO	VU2AE	KC7CS	G4HUN	NX2X
NE1RD	HG6IA	W0ZX	KG4URP	IZ7QSS	NZ0O
SM2EJE	IK5BSC	W3NS	KL7XO	JA1CC	PV8DX
W2GHD	JA1PLT	W5JE	KV7N	JN1SUT	RA5C
W3IZ	JE1TNL	W5WS	LA4JGA	K1QN	RA9SAS
W3MF	K2SD	W9WO	MM1PTT	KF2TI	SP2LLP
W5TZX	K5GZR	WA0GUD*	N1GFV	KR4Q	VR2VGM
W7GB	KC3AK	WA1EHK	N2SU	KV3W	VR2ZXP
W7IAN*	KE9UA	WB5KSD	W0ZAP	N1ECC	W0LGQ
W7QC*	KM4A	YB0AZ	W3GP	N3PV	W8FAX
WB1DX	KU3G	YB0NFL	W4MOT	N8TEM	WA1W
WF5T*	LA2XNA		W7BA	NA9L	WC9C
YV4DYJ	N3TTT	118	WA1HXX	NT4K	WN0L
ZS2I	N4HUF	A65BD	WL7CG	OZ7BQ	
ZS6RJ	N5CR	AA7UN	WT9U	R2AB	113
	NG4DX	AE3T		S51DV	4F1OZ
121	NN5O	DB9CR	116	SM6WET	DJ0AH
AA6XV	NQ4A	DJ3XD	AC4FZ	TF3DT	DJ9HQ
AA9WO	OH3GGQ	EI8JX	F5PBL	VU2TMP	G4GED
AE1T	PT2ND	HC1E	F8DZY	WB8LEM	G4VWI
DK3FB	S52R	JE7KQU	G0HIO	WM4W	HB9MZI
G4RGK	W3JM	JE7OEC	G0UII	ZS1IS	IZ3DBA
GM1TBW	W4UAT	JH4GNE	IZ8EJB	ZS6NK	JH3EQP
IU8GNY	W5MF	K4BYN	JA6TNY		JK1WSH
JA3VUI	W8LIG	K7LY	K2GLS	114	K5QY
K3OK		KA5JSM	K9SUH	DL6WM	KA5OWI
K5GM	119	LA9XBA	K9TVG	DL7AA	KA9JAC
K5PC	6K5AQY	LU9DO	KK4ODQ	EA4S	KD9BIE
KB4KBS	A71AM	NA2R	KM6WXB	F1RAF	KI6RRD
KC6ZBE	AB5GU	OE1TKW	N5EI	G4YCS	KJ6YK
KE1IU	AI1W	OM2NW	N8AID	HA2EQD	LA2LI
KY5I	DF1IR	SM3DXC	NJ2X	HA5DI	LB8CA
N1QAE	DH8WR	SM5BFJ	ON7TK	HI3I	N2XQM
N2SG	E29TGW	W2EQ	VR2CC	IW7DMH	N4UP
NX1Q	EA4DL	W4ALF	W1GY	JA2DCN	N4WD
OK2ZDL	EA8TZ	W4DFU	W2RS*	JL4BSE	N5PD
PV8ABC	G3LPS	W4DTA	W2ZK	JR5KQF	SM7CZL
TA7AZC	G4DDL	W4RQ	W4BH	K0PC	TG9NX

VA2EU	LZ1MDU	109	JF1KIG	W8PE	DK7GH
VA2GA	M0RTP	AA5H	K6DLB	WA4OTD	DS5RNM
VU2OT	N9NFT	AD0TR	K7LOL	WA7HQD	G3LAS*
W2RDS	NA8W	CT3FN	K7QA	WB2MKX	GW0ANA
W4LZW	NO3U	DJ6OZ	KD8DEU	WB4EVH	I0BJV
W4MBD	NZ6L	DL1SWN	KT5V	WB5TEQ	IK2HLM
W4VG	OH3DP	DL2NAI	M0AQM	WB8PKK	JA3KWZ
WW6W	OH5NS	DL9SAD	M0PCB	WZ9B	JA5GOJ
	PY6TS	GM0SCA	N2YBB	ZS4JAN	JF3KOA
112	SM5CSS	HB9CPS	N2ZL		JG5VFK
AF8C	UA4PT	JA0HXV	N3CAL	106	JM7TKK
G4NAQ	W2GM	JA1DHY	N4LS	AI4EY	K0MD
G6NHU	W2VT	JA1FVS	N4WOT	AJ6V	K1PU
I2YPY	W4BR	JA1QOQ	NG4C	EI2FG	K4UQC
IS0MVE	WB9WHQ	JH3AEF	NW2I	EI9CN	K5WE
IU4KET	WD0AJG	JJ1SZA	PP5VA	ES4RX	K6BLG
K1TKL	WM0G	JN3XEZ	SP5U FK	F6ARS	KB2GCG
K3SUK		JT1DN	VE1JF	G4WWG	KD2CYU
K4RM	110	K0MFI	W4OV	IZ2IPF	KD8BZY
KB1W	AB8M	K4LQ	W7HJ	JA1RBY	KE3A
KI0G	AC6T	K9KJ	WA2ONG	JE2VVN	KG5VK
LX2SM	CT3EE*	KA2F	ZL1IM	JH1OVY	KI3F
N2BSA	CT4CH*	KK7YC		K1FUG	KY6J
N4PHH	G0GFC	N0AMI	107	K2KYH	LZ1JZ
NT5EE	GM0VIT	N7TW	DG1LHM	K6GCN	N1AH
OZ6TL	JA0EBV	OH4KRN	DJ7PI	K8RD	N1TQ
SP9FWQ	JA5EEU	PA0QRB	EA4FXZ	K9WMS	N1XL
W3KHZ	JA9KA	SM0BSO	EI4DQ	KB5UNX	N3DD
W3RSR	JP1GVC	SM0EUI	EI6GF	KF5BA	N5VBK
W3XX	K2GW	V31CQ	F5DBT	KO4MA	N8YQX
W5EC	K3RRR	VA3VF	HB9ARK	KS4Q	OM4KW
W5MJ	K4VAC	VE3KKB	JA9IPF	LX2KD	PB7XYL
W6BBS	KA4H	W1RH	JI4HKA	N2BT	PT2DF
WA8KNE	KB9AIT	W2FDJ	JR3PKO	N4GRC	PV8AAS
WB6PIH	KF8PD	W2NY	K0XM	N4KEB	SV7CUD
WT3Q	KJ7NO	W4AVY	K3IK	N4PF	TA1UT
	N2KX	W7WT	K3JRB	N5RN	VA2LC
111	N4UC	W8ILC	K4NI	NA7RH	VE7ON
AB5YI	N5QZ	W9LX	K5SES	NH6L	VK7ZE
AF6PK	NS7U	W9TO	K9BR	SM0XG	W3WN
AI2S	NT6AA		KJ4UZU	SP7QHR	W6KF
EI2HIB	OH2PV	108	LU2JCW	SV3RKM	WA3IIA
EI5GM	SV8RMA	7N4OBV	N4MTT	TG9AWS	WB6JHI
EI8IQ	W4OEP	AA2F	N6GEE	VE7UF	WD0FYV
EI9FVB	W4SKW	AA2VG	NA5WH	W3CL	YB1BUL
G0RPM	W4VAB	AG4TO	R9GM	W6IA	YB7WW
HB9GZE	W8TE	DU1IVT	S57J	W8LR	ZL2DD
JP1PZE	W9GG	EA3UU	SP7ASZ	W8QW	
K4GN	WA2ALY	EA4D	TF3MH	XE3ARV	104
K4NNQ	WA4RYW	EC1AE	UX5XK	ZL3RIK	DB2WD
K8CMO	WB2BXO	EI6GI	VE3BHZ		EI8GS
KG6D	WB4HMA	F5VML	VU3DJQ	105	HL4GHT
KL7XD	YB8HZ	IZ4GOL	W1USN	4F3BZ	JE2VYM

JG1LFF	KF4JHG	OA4DGS	SP5BMU	JK1OTP	W8BZY
K3NO	KG5NP	OK1DXO	TG9AKH	JR2PAU	W9ARG
K3WSU	KN6KI	OZ5VO	US8ZAL	K0FTC	W9GFB
K5YE	KS0Y	PE1DAB	UX4UM	K1GW	W9MCP
K6VVK	KU4A	SP5NON	VE7XT	K1HC	W9ZT
K7IA	LA5HPA	VE3DIT	VR2PX	K1MLP	WA1KXV
K9YKL	N3ER	VE3XB	W0QL	K2ITT	WA4UWD
KB3Z	N4DJT	W4JDS	W0RMS	K4KYN	WB6RAB
KC5LT	N4PGL*	W4WNT	W1ES	K4KZM	WD4OHD
KE8Y	N9OI	W8EH	W1MJC	K4PWS	WN9A
KN6HIP	NJ4V	W8UQ	W2MW	K5JUC	WQ9F
N0SL	NN8L	WA8Y	W2YWC	K5PSN	WV4E
N3YZ	RZ6MJ	WD8KRV	W3ATT	K7GT	YL3GDM
N4NYY	VE3XK	WK3A	W4BZM	K7HV	ZP9CTS
NA4D	VU3RGB	YO6BHN	W4PM	K7RB	
NB2P	W0PPA	ZS6HON	W6OU	K8JRK	
NE3K	W0RI*		WA1DD	KA9JCP	
NS4F	W2TX	101	WB5HJV	KB6IGK	
NS7K	W4PG	AA4QE	WB9ZNPZ	KC5RR	
PY5VC	W4YR	AD4J	WC6Y	KD1DT	
TA1AL	W7KKC	BX5AA	WD9IOK	KE5MMT	
UA9AGX	WA2VJL	FM4LV	WL7OU	KF5TL	
VE3FRR	WA3PAK	G0MMI	ZS6C*	KJ4SKO	
VE7NS	WT5L	G3VDB		KR4DA	
W0YK	YB1SKR	HS7WMU	100	M0IFT	
W1CDC	YO2OXD	IK2SYK	9M2CQC	N2CJN	
W5DWA		JA1KZP	A41ZZ	N6DW	
WA4IXW	102	JA3AOP	A71EM	N6RVI	
WB3FHU	2E0000	JE6JAO	AA1SU	N7TP	
WU1T	DK1MCS	JI1ZS	AB3TM	N7UJJ	
WU6K	DL2DCX	JK3NSD	AD9DX	N9APK	
	DL3XAC	JQ1QGM	AF6O	N9MKC	
103	DS2GOO	JR1QLM	AF7WM	NN6CH	
AB8DG	EA2RY	K0WJ	AI6P	ON6JY	
AC0DQ	EA4ESI	K4MSS	BA5AG	OZ2BX	
AD7XG	GI4OWA	K7UPJ	DB3KE	PA3DTR	
AE7U	HB9BEP	K8DTF	DJ0CL	PA3HGC	
DU3GKT	HB9IBA	K9EA	DJ4LR	PT2ADM	
F5VIF	IC8XIL	KB1OIQ	DL1TPY	PV8RR	
G8GNI	JA5ALE	KC0V	DL2RUG	SP7LPD	
HB9AJY	K2KNB	KC2SIZ	DL5JH	SQ7JZO	
JA1CCH	K3UT	KD2GC	DM5TI	T88UW	
JA3PYC	K4QS	KD2NF	EA5BYP	VA6SP	
K0JPL	K6JAD	KF5MDZ	EI9HQ	VE3ZN	
K0KL*	K6XJ	KK4MA	G0WEJ	VK2IS	
K1MDA	KC3OPI	LU2NI	G2DP	VK3YR	
K2AMI	KC8YG	N4ZR	G4FSU	W0YRE	
K2WJ	LA5MDA	NK7L	GI3SG	W2XX	
K3LA	LZ2HM	NU0Q	IK7NXU	W3DIY	
K5VSD	N0OK	NX6D	IU2LFP	W3SW	
K8TLC	N4IR	PY2YW	IW2FLB	W4CG	
KA7CVJ	N9AKR	S57NML	IZ3GJL	W7SMW	
KC3NIE	NZ1I	SM7GXR	JA1QEY	W7UV	