

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 28 May 2023, 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 RTTY 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	K4PI	W9IXX	SM5DJZ*	JR7VHZ	HB9BZA
DF3CB	KF2O		SP3E	K5RK	IK4DRY
JA2VPO	N2TK	341	SP3EPK	K8SIX	IK5HHA
JE2URF	OH2BU	CT1EEB	UT5UGR	K9NU	IK6DLK
K2TQC	OZ1BTE	EA8AK	UT7QF	N4JF	JA2DPC
OH1XX		F6AOJ	W1MK	N6JV	JA5EXW
OZ1LO	344	JA2FBY	W1YY	N8JV	J11DHY
SM3EVR	G4BWP	JA2JPA		R3OK	JR3GWZ
SP5EWY	JA1UQP	J14POR	339	SM4DHF	K4XP
W1NG	JA2KVD	JR2KDN	DL4MCF	SP6CIK	N4MM
W9ZR	JA3FYC	K3UA	EA6SX	VE3XN	N5ZM
347	N4CC	K9QVB	IK4WMA	WB6RSE	NO8D
G3KMA	SP9FKQ*	N0XA	JA0UUA	YU1FW	OE3GCU
JA1HGY	VA3DX	NN4T	JA5IU		ON4CD
K4CIA	W3UR	OZ3PZ	JA7KY	337	SM3VAC
K5UR	W8UVZ	PY2XB	JH4UYB	EA5BM	SM6CMU
N4WW	343	RZ3AM	JQ3DUE	EU7A	SP8NR
SM0AJU	DJ2BW*	UA4HBW	N1DG	F6BKI	YO5BRZ
W1JR	GM3YTS	VE3EJ	N4JJ*	GM0GAV	
W4DR	K3FN	W0BV	OK3GU	HB9BGV	335
346	N4CH	340	R4GM	IK8HJC	DL1AMQ
4X4DK	PA0WRS	DJ2YA	R7LV	JA2XYO	EI7BA
DJ9KG	PE5T	DL7MAE	RU3FM	JA4FKX	EY8MM
HA5WA	SM3NRY	G0JHC	SM4EMO	JA7MSQ	G3XTT
JA4DND	SM6CVX	G3TXF	SM6DHU	JA8EAT	G4OBK
JH4IFF	342	GM3POI	SP7GAQ	JE1SYN	HB9AMO
K4DY	EA6NB	I4LCK	UA4CC	JF1KKV	HB9BIN
K4MQG	IK1GPG	JA4LKB	W3LPL	JF1WPB	I4AVG
K8MFO	IK1WGX	K0EU	WK3N	JF3KON	JA1BK
KJ9I	JA5AUC	K0IEA	338	JJ2LPV	JA1EOD
SP5CJQ	JH1GZE	K5NA*	AA1V	JR3IIR	JH2FXK
W3YX	N3SL	N3XX	AA7A	K5KC	JH2UVL
345	N4KG*	N8DX	DF3GY	OZ1CTK	K4ZYU
DJ6RX	N6AR	OE5NNN	DK5WL	UA3AB	N2LT
HA0DU	SM6CCO	OK1MP	G3RTE	W0DJC	N4XM
I4EAT*	SP2FAX	PA3FQA	JA2JW	W2YC	R3VA
	SP8AJK	SM5AQD	JG3QZN	336	R7DX
		SM5CEU	J18DGO	F6DAY	SM4DDE
					SP9DWT

UA6A	G4CCZ	329	326	323	S54E
UA6MF	I4EWH	AA6YQ	AD5A	DL4CF	VE7IG*
W4PK	IK4GME	JA1ANR	DL2OE	EA3GP	W7DO
WB9Z	JA1ADN	JA1XEC	G0DQS	EA4KD	WA7NB
334	JA3PIS	JF1PUW	JA0NPQ	HL3IUA	320
AG9S	JF7XKY	JJ3PRT	JA2FJP	I0WDX	AA5AU
DJ8NK	JH4ADV	K4QL	JH1NYM	I3BUI	DJ4AX
DL5DSM	K4MWB	K4UTE	JR1BLX	JH3VNC	DL1DUO
G4PWA	K4XO	K9EU	JS2LHI	JR3OEH	HB9DDO
I2XIP	K6FG	N5AW	K2UU	K4HB	I4MKN
IK4DRR	K7NN	NI6T	K6AM	K4IQJ	IK4BHO
IV3JVJ	N0AT	OZ4O	ON4AOI	LA5YJ	JA2JNA
JA0EOK	N7RT	RU3QR	PY5EG	OH1MA	JA2ZL
JA0GJJ	ON4IZ	SV8CS	R9FM	SP6M	JA3GN
JA8BNP	ON4IZ	UT7UJ	SM6BZV	SP7VC	JL1RUC
JH1TWT	PY2SP	W2IRT	SP1JRF	SV1DPI	K4HGX
K1ST	SP5DIR	328	UA3AP	UX0FF	K6XT
KD5M	SV1RK	DJ5AV	VE1YX	322	KC6AWX*
LA5HE	331	DK5AD	W6RLL	AD1C	KX4R
N9IW	JA5AQC	JA1SJV	325	JE2LUN	LA5LJA
OE6IMD	JA8RJE	JA6BZI	DJ9HX	JF2XGF	N5XZ
OH1TV	K7ZA	JJ3HGJ	E72A	JH0INP	R7NW
R5AJ	N5UR	K8PT	F5CQ	JH1IFS	SP3CGK
RA3CQ	PY2YP	K9CT	IZ0AEG	K3WA	W4UM
SL0ZG	SM5KNV	LA5IIA	JA4DLP	K5AQ	W5BPT
SP1S	UA3DPM	N4NX	JH3CUL	K8EUR	319
UX1UA	W3GH*	N9US	LA8PT	N8BM	DF2RG
UY5ZZ	W5OZI	OH2BLD	N3NT	OE3EVA	G3LZQ
VA5DX	YO3APJ	SP2BMX	OE1ZL	R7FK*	JA2IVK
WA4FFW	YO7LCB	W2LO	ON4IQ	UA3AGW	JH4JNG
WD5COV	330	W4DKS	PY2BW	UT2UB	JR2UBS
333	DK2NG	W8OI	UA4LY	VE1DX	K1LD
CT1APE	JA2VQF	W9RPM	VE3EXY	W0MHK	K2TE
F6EXV	JA3EMU	327	VE3FF	W1RM	K9MM
HB9DHK	JA9APS	DL6KR	W1DIG	W7AO	KG7H
IK5PWQ	JE7JDL	F2JD	W1GL	W7MO	KZ4V
JA5MHD	JF2UPM	GM3PPE	WA2VYA	WX4G	LA7AFA
JH8RZJ	JL1UXH	JA7JWF	324	YU3AA	MD0CCE
K2FF	JR4OZR	K0CA	JA2BDR	321	N5OK
KV7K	K3KO*	K1AR	JA2CXF	AA5AM	PA5TT
NJ6P	K5DU	K5EK	JA2EPW	AB6QM	SP7HOV
NR1R	K8ZTT	N8RR	JH1EEB	I2EOW	UR5IKN
PA7MM	OE6MDF	OE1WEU	JO7WXN	IK2YCW	US5WE
UR0MC	RA7A	PY4OY	K2PLF*	JG3LGD	W3LL
UT9FJ	RV3LO	RW3RN	K5BG	K1HTV	WJ4T*
W5ZN	SM5CZQ	SM3NXS	KW9A	K1OA	318
W18A	SV1FJA	SP6HEQ	NI0G	K2RW	DJ4PI
332	W9OP	UX4UA*	RA3QK	NY0V	DK1FW
CT1IUA	YO9HP	VE2TZT	RN3QN	OE2LCM	EA5BY
DF4PL	YV1DIG	W1TSP	UY5AA	OH5VT	JG1WSC
			W8GC	RM0F	

J12KXK	I1EIS	JA4ITW	S57AT	RW4NN	ZS1LS
JN1BMX	JA1GRM	JA9FAI	SM6CUK	RX4HZ	304
K4CN	JG3SKK	K6TA	UA3TT	S55DX	HA1RB
K6YUI	JS3CTQ	K9RX	UA9FAR	SV1GYG	IT9DAA
K7ZV	K2UO	LA2QM	WB8BPU	W5ODD	JA0DET
KF0QR	K2VV	NK1K	309	W6XK	JA1IOA
KQ8M	RL3FA	R0FA	DL6CNG	W7AL	JA2VMU
N2NL	W6XA	RA0FF	DL7BA	W9AJ	JA6WJL
N7RO	W8DCH	SM2OAN	FK8CP	WB9EEE	K4SE
OE8RT	W9RN	W7CT	G4XRV	306	K9NW
OZ1AXG	WT8C	WB5JID	I1FQH	A45XR	LB2TB
PY5HOT	314	311	JA6VQA	AA1QD	NU8Z
RX3AGD	AA4HP	DJ9ZB	JG8FWH	EV1R	SM5FUG
W3KX	AA4V	G5LP	K2PK	G0BLB	SP3IBS
W4FC	DJ5FI	HB0CC	K9ZO	IU7QBB	W5LT
W5FKX	EA2IA	IZ1LBG	N4PQX	IZ8FFA	XE1KK
W6VX	EW2A	JA1IZZ	R9TO	JA9GLW	303
W9MU	JA5WIZ	JA1KQX	RA9CMO	JG4AKL	A65BR
317	KW4MM	JR7WFC	VK3HJ	JH8GEU	AA4R
9A2F	N5TY	K0JUH	W4QN	JK1BSM	DK8MCT
EA5RM	PA3EWP	K7XB	W6RS	K5XI	DK9KX
JA2TBS	W5XC	K8VJV	W6SR	K8GI	DM2DXA
JA7LGE	WB4TDH	LA3WAA	W8AV	KC7V	EI9JF
JA7QVI	313	LU3CQ	308	KG8P	F5LVL
JM1FHL	AI9L	NS6C	JA1LSP	KN5O	JA8EJO
K2SHZ	DL1KUR	PY5EW	JA7BWT	N4AH	JA9CWJ
K4SO	GM3YOR	R9SA	JE1DXC	SM0CCM	JE2EHP
N4QS	IW1ARB	W2QO	JH3GCN	UW2ZM	JE8CLT
PY2XU	JA1JAT	W6SZN	K3PA	W1SKU	JH3FUK
R6AF	JA1WSK	310	K6KLY	W1YM	JH7RXU
SP1MGM	JA4MRL	AB3CV	N5GH	YO2RR	JJ1SKG
UA6YW	K4UEE	AC4G	N7US	305	JR1DUP
W7OM	K5WAF	CT4NH	PY2KP	AB4IQ	K5WK
316	K8YTO	DL2CHN	SP7ITB	DL5CW	K9US
DM5EE	LA7JO	DL9TJ	UN6T	DL5EBE	LA7HJA
JF8QNF	N4DB	HB9RG	UN7TW	EC3A	N4DW
JR1BAS	N4II	IK2QPR	W3NO	F3SG	N5DG
K3RA	UR5WA	JA0CRI	W5TCX	HA7TM	N8DJX
K9IR	W2LK	JA1SVP	WA1JMP	IK0PEA	ND0N
KC9ARR	W8HW	JA2AH	307	IK4PLW	NE1B
N9AU	YB5QZ	JA2ATE	5B4MF	JA1SYY	NN4R
OE1AZS	ZL2IFB	JA2WYN	DJ4XA	JA2XW	302
SV1JG	ZS6EZ	JR2LJO	IZ2AMW	JH1HHC	DJ6TF
W5XX	312	K0KX	JG3FEA	JN1RQV	EA1YO
WA5VGI	AA5AT	K5ZK	JJ1DWT	K4JJW	EA8AKN
XE2CQ	DL5WW	K8GG	K3WC	KP2A	JA1FQI
315	HA9PP	KG4W	K8FL	N2TN	JA2FGL
9H1SP	HB9SLO	LA9AJA	LU8EKC	N7IR	JA7IC
EA1N	HK3W	N1NK	PA7RA	N8PW	JE1LFX
F6FXU	JA3AZD	R8TX	PY2NQ	W4GF	JF2WGN
		RA1QD		W9ILY	

UR5EDX	JA1BPA	294	W8HC	N4QQ	283
W6ENZ	JA5XAE	AA8OY		N6RV	AF9H
W6YI	K5PS	AB9V	290	RQ3A	F4BKV
301	KF7PG	HB9LCW	7K1PTT	SP6EIY	HB9CEX
AA1ON	UA0BA	IK2DJV	CT1FMX	ZL3JT	HB9DDZ
DL4SZB	297	JA0DIN	DF2IS		IK8EPC
EA3WD	HL2IFR	JE2OVG	DL6JZ	286	JA2QXP
EA6VQ	IK5MDF	JR9LKE	G0OIL	5B4AHJ	JA7LMZ
IK5CBE	IZ5EKV	K6ND	G3VPW	EW1KP	JA8EOT
JR7FRW	IZ5JMZ	KS1J	JA3ENN	G3WPH	JK1OPL
K3WW	IZ8DFO	N8TR	JR8AMF	G4GIR	JN3SAC
SP8HKT	JA2VHO	N9FN	K9MK	HA7UW	JR4LNG
SV3DCX	JA6TMU	W1YW	KA8ZPE	HL2WA	K5MC
W6NWS	JA8ZO	W4WM	LB6KC	JA1RTX	KI0KB
W6TC	JH4ALY	W7CA	OE2BZL	JA1VLK	N0RB
WN6W	K1DT	293	W6PJ	JE3ENP	N5UL
	K5UO	IK0XBX	WE9R	JH1RGG	ON5UE
300	K9FN	IZ5RVG	289	JH9AUB	SM6BGG
G0EHO	KM4H	JA1DDZ	DJ5JH	K1USA	VE3EK
IV3YYK	LA2PA	K1ESE	DK2JX	K8QM	
JA1FGB	SK3PY	NW7E	IZ5BAM	UN7LZ	282
JA1NWD	UN7JX	OE8SPW	JA9NFO	W4VIC	G3SVD
JA1XCZ	UT7UV	SK7AX	K0KT	W5VY	HL3GOB
JA5BEN	VE6LB	ZS4TX	LA9VFA	WP4U	IK0HBN
JA8BAR	W0EWM*		LZ2JE		IK0HFO
KU0A	W2JU	292	N4RWG	285	IK4AUY
N0RR	W5ADD	9A4T	OE1WHC	4Z4DX	IZ8VYU
N7XR		F5PAC	RK4FD	9A1AD	JF1RYU
SM4AZQ	296	HP2AT		DL1HRN	JH1AJT*
SM6CTQ	I6FLD	IZ0RVI	288	I5CRL	JH4GJR
SV1CNS	JA9TWN	JF1LZQ	EI6FR	JF1IRW	JK1GOK
VU2NKS	K4CMS	JG0CQK	HB9IQB	JH1DGQ	JR1WCT
W5AJ	KA9CFD	JR6FC	JE2DZC	N7BT	K0GY
	KB0EO	JR6LLN	JE6TSP	VE3VHB	K1LPS
299	OE3SGU	K1GG	K4XD	W8MET	KB8VAO
AD6W	OE5FIN	291	K9YY		N6MZ
E72U	VE3BW	HK1MW	LA9FFA	284	N8OC
IZ8XQC	W2AY	JA0DWY	NA5DX	CT1DKS	W1ZT
JA9GPG	ZS6WB	JA9NLE	ON4CAS	IV3KFB	W9PZT
K0KVR		JP1IOF	ZS2DL	IZ8FDH	
K7EG	295	K2LS		JE2LPC	281
N4TL	EA7TV	K7UA	287	K2KA	IK5RUN
UA3ECJ	IK8YTA	K7ZD	G3KWK	K6PJ	JA2FBC
W7BEM	K6FW	KA7T	HS1NGR	K8NVR	JA5NPV
WE7K	K6SIK	MM0EAX	IZ3ETU	N2LM	JK1UNZ
WO7R	K8AC	RA5BM	JA7ZP	NT0V*	K0BJ
ZL1BYZ	KB1JZU	SM5JE*	JH4HMG	SM0NJO	K1BD
	N2BJ	W1ECT	JL2PQV	SM4BZH	K7WP
298	N5ORT	W2GG	K2AZ	W1LW	K8ROX
AD5Q	SM7CQY	W4FQT	K3NK	W8LGJ	K9OR
G3VKW	WA6F	W4HG	K8WK	WB9CIF	KG6I
I4KDJ			N4JQQ	WD4LBR	KM1D
				YS1RR	LA3MHA

LB8DC	WA3C	DM1TT	269	N2JJ	DS1JFY
PY2VA		K4JAF	IV3GOW	N2WB	IW0HQE
RN3OG	277	KB1EFS	IV3TMM		JA8XQI
RW7M	AA4SC	NX0I	JA0LXP	265	JH0OXS
SM5AOG	F3AT	W6RW	JH1VUO	DJ9ON	N0ABA
W1YIF	HL4CJG		JN7DOS	DJ9RR	SV9COL
W5CIA	JE8TGI	272	KS4S	DL1SMA	W2TB
WS9V	K3UL	DL7UPN	N3QE	F6DBX	WB8ZRL
	KU4XO	G8DX	N3RC	JA2FSM	ZL4AS
280	W8TN	HB9DOT	N7TY	JG1OGM	
AA8CH	YO2CMI	JA6GIJ	PE1L	JH1QAX	261
DL4CW		JJ1CQA	VE6AX	JK1TCV	CT1EAV
EA3CJ	276	JM1VRW	VK3BDX	K2UFM	DK2GZ
I5HOR	HB9BAT	K0KG	W4LSC*	N1EN	DS5TOS
JF3PNQ	K1RO	K8RRT	W5PF	N2NS	HL2KV
JL1XMN	K9OW	N6HY	WA0I	N5MOA	I2VGW
K8OM	LY1G	N8KOL		N9BX	JE2VLG
KD0PO	N5KM	SM4CTI	268	N9JV	JF3LOP
KI4DLS	N7KA	SM7NDX	F5PBM	W7QDM	JH1OBS
N1IBM	SV1VS	UA0FO	F5UJK	WA4JQS	K5FZ
N9RS	SV2AEL	WA5LFD	FG5FR		S55ZZ
NV9L	W0TT	WB2GAI	IZ8FWN	264	VK3TC
W1BR	W8JRK		JA7GYP	AA8LL	W6BJH
W2OO	W8MHW	271	JA8DNV	AB5C	
W7YAQ	WA4LOX	BH4QYX	SM5CBM	HL3DE	260
WO2N		CU2DX	SV9AHZ	IK2PZC	EU1U
	275	G3NDC	W2GW	JA0A00	G4IUF
279	9A4W	HB9BYQ	W2NO	JR3UIC	HB9JOE
CT1GFK	DF2GH	HB9DHG	W3AP	RM3DA	I0OSI
EA7SG	EA1AF	IW0HOU	W3BW	UA3O	JA4ZA
IW0SAF	JA9FPI	JA1DM	W3JX	W3GQ	JE2UFF
JA2XCR	JJ1NJC	JA8FFM	W3RJW	W9YE	JF1LMB
JA9AGN	K0JY	JA9IFF			K9SM
JF0JYR	N7QT	PA3CSR	267	263	KA8SYV
JH8NBJ	W4OX	SM5CLE	EA3GHZ	AA9A	N4XP
JK1EXO	WB0TEV	W8RLS	IK0LNN	F9XL	NI5F
N6IE		WF2S	JA2JRG	I5OYY	SM3LGO
NI0C	274	YB1UUN	JE1PNX	IZ3ENH	W5GAI
NN4SS	DL1TRK	ZL4TT	K8BL	JA9AA	W8KEN
PY2IQ	GM0AXY		K8DV	JH0RVY	
W5SL	JA1CZI	270	N4UOZ	K2XF	259
W7ZJ	JA3RQ	CU2AP	N6HC	K3SEW	JA3WLN
	JA5BGA	JA1MZL	OM4EX	K3VAT	K3XA
278	JP1NWZ	JA3KNN	SV2DGH	K5VWW	LA0FA
AB5A	K4VIG	JM2RUV		LA8HGA	N4ENE
EW1BA	K5VIP	K4FJ	266	NZ3O	PA0JSE
IZ4MJP	K8FH	K8CW	AJ6T	PY2MC	RA4P
JA7QFU	KD0Q	K9JF	JA3EOP	UN3GX	UT7KF
JH1BAM	OZ1LCG	SV1IW	JH8KFE	W5DAW	W2WG
K2UR	WO2T	W4BP	JL2JVX	ZS2EZ	W9BEA
K8TL		WA1S	K4EM		
W0VX	273		K5RT	262	258
W1VT	DL9FCY		KA1ERL	DL6XK	AI6Z

EI9FBB	CT1FUH	K4JC	OH1ZK	N4HID	LB5WB
JA8CJY	DS4AOW	KT2C	WA8WV	N6PEQ	N7WO
JH1WJR	DS5ACV	RA3QUA	XE2D	W1SSN	VU2PTT
JH3SIF	IK0AGU	RN3CT		W8MJ	W2LE
K9MBQ	JA4VLK	SA0AQT	246	XE1H	W6YOO
KE1F	JH1APK	W9FI	4F2KWT		W8WEJ
KH2L	JH4ADK		IV3VBM	241	W9JJB
KR4F	JO4CFV	250	IZ8IEV	9A5F	WA3I
NF1G	K7LJ	7M4AOE	JR1IZM	AA4U	
PY2FN	LU5FF	HA5VZ	KI5BLU	DS5DNO	237
SM7IUN	W5QM	JA2NDQ	M0CSD	EA5GPQ	AB4UF
W8IQ		JH1IAQ	VA7ZT	N0RN	CT1FPQ
	253	JH7BKN	W2OR	PY2WC	CT3KN
257	AA7G	JJ1QUV		W8BBQ	DJ7ZG
DF7EE	DJ4GJ	K4WNW	245	WA4CEM	EA5CRC
EA8AXT	F5JSD	K5FNQ	AA4A		JL1OEC
JA6BEE	HL2CFY	K6EME	BA7IO	240	K1RV
JH1ACA	IK4ADE	K9YC	BH4IGO	9K2OD	NA4EA
K1NTR	JA0LFV	N1SV	JA6GPR	AB0CT	UA6AUA
KY6R	JA1HOM	N4JT	JA8UIV	DL2RTL	W8OP
N5JB	JA3BXF	PA7TWO	JE2EBT	G3UAS	WB3JFS
NJ3K	JH0NOS	PY2DS	JH1NYN	IW3GJF	XE2X
NK4L	JH1SJN	RU0SN	KI4GE	K3VAR	
W2OIB	K0GD	US0YA	W4GE	K4YYL	236
WA2NPD	K1KO	W0FLS	WB8K	K8NK	CT3MD
WL7E	K2NV	W2JLK		KR0P	IK2DZN
	N4GN	W4AG	244	LA2GH	K3FRK
256	N4PJ	WA3F	DJ3XG	NA2M	K4OY
HB9TKS	N5LZ	WA9PIE	EA6ET	RN9N	K9GWH
JA1FJJ	N6UK		HK4SAN	VE1JBC	KT1J
JA1KPH	NA5Q	249	IK2RZP	WI8R	N4AL
JA3QOS	SM7BHH	9M6YBG	K8ME		N6PM
JH0BQX	VE3CRG	JM1SZY	K8UT	239	SM5ARL
N4TJ	W3ABT	K4ST	LA7QI	AF4HX	SM5FWW
N4TV	W4IS	KD2T	NA5C	DL2RUM	SP6JIU
OZ7FOC		KK0M	NY2NY	K1UU	W9CSX
SV1ACK	252	N6PSE	OM8FR	K4ZO	
UR3EO	JR1MLU	W1KSZ	RT5A	KC6X	235
W0HBH	K6RO	W5ZPA		KF2DT	AA8R
W0LS	K9TF	W7CD	243	KW4V	EC1A
W5GZ	KD6UO	WA6JA	F5NBX	N7ELL	EU1KY
W5ZO	KJ6NZ		F6ECI	NN4X	G4PUQ
W9OO	N8NN	248	K9ZM	NU4I	JA4DHN
	NA9RB	JA1OVF	PZ5RA	W4GIW	JE3EDJ
255	VE3CFK	K4PB	SM2GCQ	WA3AFS	K0MN*
JH1IED	W4MAY	N8LJ	W7LGG		LA2XPA
K0BBC		W7AH	WD9DZV	238	N9ISN
KJ6P	251	W8UN		CT3HF	NK0S
W0SZ	4Z1UF		242	JA1EMQ	OZ0J
YB0COU	AE5E	247	HL3AMO	JF6XQJ	S54A
	IOJBL	4Z5LX	JA3MHA	K1SM	W5JAY
254	IZ8GGF	K9OT	K6MKF	KG9Z	W6AEA
CT1BH	JR7MAZ	KK2M	K8AJS	KQ3F	

234	JA9RT	IZ5MOQ	224	N7NG	W2DXE
EA2AFV	JE1HRC	JA3UNA	HB9CXZ	PA0ZH	
I2MQP*	JH4CBM	JH1RVQ	I0MWI	SM3PHM	217
I8MTQ	JJ2WOC	K5DHY	IK2UWA	SM5BMB	AA4AK
JF2OZH	K2CBI	KS3F	K7KB	VE7BV	DH3KM
JH1ERJ	K3OX	N1RR	KK4OK	W7HPW	DL2NOM
JJ1KZZ	K4MF	OH1JP	KV1E	WB7B	JE1GWO
JP7FSO	K4MS	UX5UO	LB7ZG		KK1W
K2FW	KR6C	W1TO	N3KV	220	KK4OW
KB2FCV	KX4TT		ON6YH	JA4FM	N1MD
KD3CQ	S51NM	227	SM0MPV	JA7HRM	N6QI
OH4UI	SP1DSZ	AD8P*	W2NRA	JH5HDA	NU1O
W1WC	W8UV	HB9CQK	W6SFK	K3PU	SP5ELW
W5PJR	W9EWZ	IZ7AUH	WA3FRP	K4JUJ	SV1CQN
W5VQ	W9JA	JA1JYE	WA3GNW	N1BZ	VE1DUN
WA0MHJ	WD8PKF	JE1PHH	WA3WZR	N4AOE	W0AIH*
WA6G	YB0DJ	JH2PWY	YB1AR	W2FV	W0RX
		JM1GHT	YO9FNP	W5RYA	WA0RVK
		JO1LVZ		W6DR	WA5NFC
233	230	JQ1YIW	223	WB2KSK	WC3W
AA6AA	AA3LX	JR1EFG	HA5BSW	YL2KF	
AE0P	EA5BRE	K0TPP	IK4MSV		216
AL7TC	JA2NNF	NT5V	K4WFM		7M4CLF
DK1WB	K1LT	PP1CZ	K8QKY	219	G0VXE
EI6IZ	K9ALP	W4ABW	N9UA	CT1BWW	K1NJ
EW1P	KC6JAM	W4RDX	TZ4AM	IK2ANI	K4JKB
IK2OVC	LU4FPZ		W2XI	IZ8MBW	K4KGG
JA1IAZ	SP6AXW	226	W4SK	JF1NZW	N4TOL
JA6CBG	TA1CM	DL4NBE	WO5I	JN1NBU	W6RKC
K0CS	W0GG	DL5XL	XE1MEX	K4VNY	W8HMK
K1MAA*	W8FIB	IZ2EWR		K5JZ	WB2FUW
K9NR	WA4DOU	JH1DGJ	222	K6BV	WB8CQV
KL0S	WV6E	LA6OP	HL2EIZ	K6UNE	WS5W
OE2GEN		N4SC	I8YAV	KE4UW	WV2I
ON4ATW	229	SM5CZK	JE1BMJ	KF6HI	
W8IW	AA0MZ	UA0FDX	KG4CUY	MU0FAL	215
	AA9GR	W3SB	KJ4R	N5ET	G3WW
232	AC9EM	W7JY	N1JP	ON6KE	HA5CW
7K3QPL	CT1FCX	W7SX	N4HB	SV1FKZ	JA3FHL
I8LWL	JE2RDO		N6WT	UN3G	JH0AWC
JA3NHL	K7LV	225	PY5CC	W3OA	JJ6DGP
JG1SWM	N1CGP	IZ2FOS	SP6A	YL2TW	K6EID
JH1AGU	N6PAT	JA1QIW	W8CD		K6UM
JO7KMB	OH2IS	K0THN	221	218	K7LAZ
K4HQK	OH8NW	K8EAB	9K2GS	EI2GLB	K7UT
N4OA	RD3BD	N5ZC	DK7YY	IK3DVY	N0KV
N6KZ	VK4CAG	SP7ICE	DS3HWS	IS0AFM	NE3F
W5DNT	VK5GR	SV3AQR	HB9IIO	JF2VAX	W2/CT1GIF
W7MEM	W1EQ	W9YSX	HI3T	K1BZ	W7IV
	ZS6NJ	WN6K	IK1IYU	K1JIU	
231		ZS6UT	K0AZ	K2BA	214
EI3IO	228		KA4RRU	K8CQ*	IK3SWB
JA1QXC	HB9DQV			N4PYI	IZ0GYP
JA7KE	IK2RPE			NG7M	

JA2ITK	W3MR	IK8GJR	OZ1IKY	N8BJQ	AL7R
JR1CAD	WB8B	JA0CIU	PY2RO	N9XX	BV1EK
K1DJ		JA4HXF	SP7CVW	WK8A	FG4NO
N6DX	210	JH1IZR	VK2CA	ZL3PAH	HP3TA
ND4X	DK3PZ	JJ8PDC	WS1L		JA1BNW
NQ1K	GU0SUP	K1ZE	WU4B	200	JA1OVD
SM7GIB	LA6UL	K4YJ		DJ7JC	JA3AVO
W6SL	N2DPF	K8AV	203	EI8IU	JJ1BMB
WY6N	N2NW	KI1U	CX2CC	IT9AAI	JT1BV
	N4LR	PY2GG	EA5AT	IV3TDM	K1KA
213	UN9L	SP5MXZ	F2NH	JA8LRG	K5CD
6K5YIA	VK3FM	UR5FEO	K1CA	JF1WLK	N5TU
JA8WGX	VU2CPL		KF0LA	JG3KLF	W0JM
JJ1KXB		206	NA2P	K5DCW	
K1RI	209	DH0GSU	R3IS	KM1C	196
K5CWR	AA4FL	DK8IZ	R9JX	KM6HB	4X4MF
K9RT	AJ8B	DL2RD	RV4LC	OE1ALW	9K2BM
KJ7M	DL6UNF	EA8MT	SP3EPG	W1XV	AG7N
KZ5DX	DL7JRD	JA2MNB	W1OK	W6HDG	DF2UA
N8SNM	G8AJM	JR1VAY	W4UCK	W8JA	EA3EQT
RA0BA	JA4HAW	K5QX	W6AER	W8QZA	JA6IVR
RT0F	K2RU	K6QU	W8LMG	WA5IPS	JE1IBI
W2RIJ	K2SN	KX2A	WF4U		JP1EWY
W3BJ	K4GK	N6NU		199	K1PL
W3WH	KI4WCQ	NE6I	202	AD3C	K2AJY
W5ZG	RA3BL	W0OGH	CT3DL	IK8VRH	K9GA
WP4CQ	UR9IDX	W1OPD	DJ8NT	JA3LDH	LA5LT
XE1J	WA1PMA	WA6TLA	EU1M	K2HAT	N1GC
	WB5STU		F1ICS	K6IPV	N2AJ
212		205	HB9CRV	KB4MRX	S50B
AF5CC	208	G3KMQ	IZ4DIW	KH6M	TF3DC
EA1RT	CU3EQ	JA1XRA	JH3FHQ	UA9FFV	VE3YF
JA0PE	DL1DWT	JR0AMD	K1ACL	WA9GON	W2YR
JP1LRT	IZ0NRG	K0TT	K3XO		W5JMW
K3EA	JH1FNU	KE1VT	KA1J	198	WW8W
K3JM	JJ3CJP	KJ7TEA	OZ5HP	AA4FU	XE1RBV
K4KAY	JS6TWW	NW7M	RX3BP	DK3UA	
K4WM	K8ZM	OH7TV	WB2BIN	EA1KP	195
N8NA	N3KN	SP5ES	WW8RT	FG8OJ	AA3TH
SV1FJP	N5WA	W0RSP		JA0GCI	HA5PT
YV5LI	N8VV	W2KA	201	JE4FNC	IK4TVP
	NH6T/W4	W3FI	AC6BW	JH1UBK	JH1FVE
211	RD9M	W4UEF	DL5KUA	JK7LXU	JH7WQX
DL5MHQ	SM6CLU	WA2USA	DM2RM	K0OK	K4AR
K2EK	W6DE	WE1P	HB9BOI	K1JD	K5UZ
K4WES	W7IU	YO4AUL	IW0BYL	K2PF*	K6SRZ
K6ZZ			JH1OGT	K7LFY	KR0O
KQ4AV	207	204	K0ABC	N2RR	NA9A
N4IQ	AA6RR	DK5HZ	K3SUI	SM0DSF	W5QP*
N6OJ	AB4SF	HB0WR	K5FXB	VK2AAH	W5RF
N9KW	CT1BWU	JJ1WLL	KK9H		W6BK
OH3OJ	HL5BMX	KZ9DX	KQ4EE	197	W8GNM
PC3T	IK6OIN	N2RJ	N3VA	AB1J	WA6URY

WB00	YO2DFA ZL3TE	N9LJX R7CD VK2GR W11TU	JA1SGU JH1AWJ JJ2VLY K2TV K3NF K3PP K5GH K9JU KB6CIO N3OUC N7RD NV4B NW6S SV8CKM SV8RX VK6LC W1DYJ W5GA W6WA W7CB	JA4SSM JR3ADB K8BN KD4POJ N2SQW N4HN PT7DX VU2LBW W5WP	KF4VTT KR4U W8FN WB4SON
194 DL9GTB EA1JO JA0AXV JA3WMS JE1VTZ K1GE K2ZD K4WZ OH6NIO UA9MC VA2IG VK3KE	191 DL2JIM GM3WIL HB9RYZ IT9CVO JA2ODB JG1LRE KE3D N9JR SM4OLL VE1VOX W8TM WA8MCD	187 JA1GVT JA3BKP K4GHS KD5R N4ZY* UR4IOR WT4Q YB1RUS YB2TX YO3DDZ	N3OUC N7RD NV4B NW6S SV8CKM SV8RX VK6LC W1DYJ W5GA W6WA W7CB	180 AC5AA AG1A G3SBP HC1BI JR6GV K3GGN K8YSE KR2Q LZ2ZG N1NU N2ZA N4BAF W0MU W2ZI W7IUO WB8BZK	177 AE4CW E21EIC HL4GAV I1YDT JA1VRY JA8NFV JM3GXU K5CR KE5BR KN4JX LA7EIA LB5GI LX1CW N3AIU N3KS N9AOL PP7LL SV2BXA W4REX W5UHQ W7VS WD0DAN ZS2Y
193 JI6IHG JK1VXE K4JLD K6TAR K6XN KB9DAK KC2STA KD8RQE KL7TC N3XM N5BO N6BM NA2AA VE1OP W1OP W4NE W7IB WA9MAG	190 JA0KJE JH2AJY OZ5NJ W1EBM W2WC ZS1A	186 EA5RD HL4CCM JA1UOA JA4GXS JH8UQJ JT1CO K6MM K8SIA KE8G NF4A SM5ENX W1YRC ZL3RJ	183 AC4VM AJ8MH EA7QW HI8RD IK7FPV IZ0BTV JA0BES JA1ITJ JL1GYZ K1VI K5HK KD7H KK8MM KM4HQE NA9Q W1FA W6FL WE4S	179 AC4TO EA4UV JM1ESG JO3WHB JR4VEV K3SX K5RJ N1IA N7DED ND4V NI3P SM1NJC W2CG W4AO WB2WPM WI7P	176 AA4LR HK3PJ IK0UTM JJ1BDX KA6BIM KE4BKL KS0M N4NW VR2XMT W1MR W4KA W9BS WA5POK WA8RCK
192 AA4NC EW4DX HB9MFM IK2GAJ JF7NNI JI1MNT KK5OQ KW9U N0STL N7NW UT6UA VK3NX W0TM W5THT W8CZN WB3LHD	189 JA6JYM JL3DGI K1EFI K4WJ K5TA K6ZP K9FZ* KN4PPD LA5SJA N3RW N4KM N4MI W1NA W5VU WA0SXV	185 DL2SWN E70T EA2AGV IK8UHA K9UWY KE8UM LA8WG SM0BYD TF3JB VE3YV W4DAO W4NBS W7QHE W8NN WC4H	182 AF2C DJ3AS JG3RWX K7LAY KE9U M0IKW RC2A	178 HB9BMY HB9EFK IK0WRB JA1NLX JA4CZM JK1JAS	175 5T5PA CU3AN G4FKA JA0AVS JA3VPA JA6OXT
192 AA4NC EW4DX HB9MFM IK2GAJ JF7NNI JI1MNT KK5OQ KW9U N0STL N7NW UT6UA VK3NX W0TM W5THT W8CZN WB3LHD	188 IK1UGX IZ1JMN JA0MRW JA7XBG JE2KSM JK3GWT JP1GUW K3WWT KW4CQ N5QS	184 DH2PC HB9FBG I7PXV	181 AA4EA AH0U		

JE2SOY	KO8SCA	JH7IQQ	K5LY	K1LTJ	159
JH3GFA	NA6MG	JK1DDG	KF9UG	K3VPZ	CT1DOF
K2RNY	NI7F	JM1HJG	KK4XL	KA1DJ	CT7ANG
K5TN	OE3KLU	K2RET	ND3L	KD4SN	DL2AMD
KD3HN	TA1L	N1QY	OZ3SM	KV4AA	DL6DCD
M0HIH	TF4M	N7MQ	W7FI	NS3L	EA1BLA
W0FG	W3KHQ	N8HRZ	W7JW	OZ9U	G4NBS
WC2C	WA9JWL	R9MJ		V51B	JA1DCK
	WB6BFG	TF3Y	164	VK6OZ	JA8EIA
174	WV4TN	W4OWY	AK4AO	W0QQ	K3FM
AA8SW	YB1TJ	W6SIY	AK7O	W4ARK	KA3GWD
BG8PA		W9NIO*	EI7GY	WB2HJV	KC4HN
EA5KA	170		IK0WMJ		N1ZZ
G3XLF	G4XEE	167	JA2BUR	161	N2FF
IK0XIH	I5FLN	AJ4A	JA2OLJ	HK6K	N7TM
JA3EY	IK2WSO	EI3CTB	K1FEV	IU0ICA	W3KB
KA9OKH	JH1RFM	JA4FKO	K4AU	IV3FFI	W3WST
NZ5O	K8JE	JA6ENL	K8YYY	JA4CSJ	W4CCS
UA4PK	K9SG	JA9IWR	KK4CLY	JE1COB	W9IL
VR2XYL	KC5LK	JK1MZT	LX1KC	K0COM	XE1FAS
W0IKD	KF7F	JR7ILA	N7WS	K7UW	XE2YWH
W0PE	SV1HEP	K0LB	N8NB	K8WHA	YB2TS
W6KK	UA0SC	KC2SST	PY2ADR	N2MFT	YB3MM
WB0N	UA1OM	N0TR	R2ARR	N2YF	
YB4IR	VE7TK	N3ND	VU2CDP	NK7Z	158
YU1JF	W3ACO	N4IG	W7YW	OZ9XU	DL7BO
	W4DN	ND7K		W1HEO	EA1DLU
173	W4HZ	R3BB	163	W7WZ	EA1P
HB9DVZ	W6PG	VR2CH	AC7ZG	W9ROG	EA5RU
JH0AKV	WA2VQV	W0IZ	E73D	WD5BJT	IV3KCB
K1XE	WB4GLI	WB5NHL	JA0EVI	WR7Q	JA0ADY
K9UQN			K0BRO	ZS1EL	JH0LME
KZ1W	169	166	K0QQ	ZS1J	K1LI
LA2IR	DL6NW	4X6UU	K0SD		KU2A
N1KC	K2TK	DL4FAP	K9IA	160	N9LEO
RA9SC	KT8D	JO4JDU	K9MMS	AA4DD	NA5S
W3BNN	KV4T	JR0QFA	KB2S	DK6OR	OE3JAG
	N4AA*	KM4NS	KE3X	DL3ANK	SV3KH
172	N6EM	KM7R	KP4N	F5AQB	VA3AYA
K7FEL	V51YJ	N0AH	KS4YT	F6HLC	W1AW
N9SF	VE3SKX	NU4B	LZ1XL	K2OP	W6WF
VU2IBI	W7HR	OH2LHE	LZ2XF	K6LPO	WQ1H
W9MAK	W9GXR	PA0TCA	N1HO	KJ4YLO	YO6HOY
WK9U		VU2MSA	N2CG	KK4CB	
WN7J	168	W5FPT	VE3YXO	N1RK	157
	AB2E	W7VY	W4MA	N7KDT	7K1CPT
171	DF3EC	W8SAX	WB2NPY	NA5Z	9H1AE
AD6ZJ	DK3QM		WQ5R	OZ4VW	AC4BT
DK4TP	HB9CQL	165		S53MJ	AE5B
F4GVO	HL2ZN	4X6ZK	162	W1AO	AK1P
JK1EBA	HL4XM	7L4VYK	AA3AZ	W1ZS	DK5RL
K0KP	JA2LHG	JA3EEM	JA4RED	W3DQS	JR3TOE
KD4W	JA7FAS	JH1GNU	J13BFC	WB8RFB	K4RDU

K4SX	154	NE0U	149	XE1R	TA2RC
K7CU	DF2WF	NX8Y	DS2BGV		UN7BK
N2GZ	JA2CKK	NZ4DX	G3PSM	146	W1RG
N5TF	JH3FCF	OD5YA	G8BCG	9J2BS	W5WLA
NC7B	JR4CZM	SQ7FPH	JA1PVX	AC8L	WA4USA
SV4FFL	K3WGR	TF5B	K2KIB	AD5WB	WB2RAJ
VK2HV	K5VR	W6DX	K4KEW	K0SRL	XE1ILI
W4CC	K7ORK		K5KG	K3NQ	YB1AYO
W4YCH	N6MXU	151	K9QJ	K6EGF	
W5TUF	NY4G	DS5JMG	KA1API	N3KR	143
W6RFF	ON5EQ	JA6CMQ	KD9ZR	NO9E	7J1ADJ
W8WM	SM0NUE	JA7NGE	KF5WCP	OZ9GA	A61BK
WA0ROI	VU2ABS	JR3VMJ	KL7TS	W3FOX	AD7L
WF4G	W8VK	KA6RWL	N7KO	W9MR	AI4QQ
	ZS1C	KM8V	NC1M	WA8LRW	DL4ZAB
156		N3AO	NN6K		EA7LS
AA7XT	153	N4QM	ON6AA	145	K0CF
IK2WPO	AA9RR	N9OY	SP1NEN	9H1EJ	K8RMC
JA7JM	EA2BFM	PY5IP	VE7SZ	A92IO	N7JB
JA8RRF	F6KOP	VE6TL	WA4QMQ	AA5B	N8NH
JM1JIV	IU8IYE	VR2MY	WK4Y*	BA4TB	OK1WF
K8ROK	JA7JAA	W4DVG	WV8DX	EA7AZA	OZ1OXQ
N4QWZ	J11VVB	W5PD	YB4CHP	EA8RR	VK5CE
N4XYZ	K7HC	W6GJB		HB9ZS	W2KNG
N6RK	KB0EL	WW2DX	148	JA1BON	W9DCT
N7GCO	KC1ERO		AG4Q	JH2NWP	
N8SHZ	KE3ZT	150	HC1HN	KB8DID	142
SM5ELV	KU1T	AF3X	J68HZ	KJ6Y	G4FTC
SO5AS	PF7M	EA2AAZ	JE7RJS	LB8OH	HB9BEM
SP5LKJ	PY2SEX	EA4DEI	K3DFL	N1SZ	JA1CPU
VE4EAR	TF3VS	G4AFJ	K4GO	N8TFD	JF1MTV
W5EW	VE2ACP	IZ0FUW	K8ZZU	NK5Z	JH0WYT
W5SUM	W3HKK	IZ4IRO	N5TW	OZ1HPS	K3GT
W9HBH	W3ML	JA0JPD	PP2FN	TG9AJR	K4YZ
WA5KBH	W4PNY	JA1XPQ	WB7BBQ	WB1ATZ	K5ZD
WA5NOM	WA7BNG	JE4CIL		ZS5LEE	K7AWB
WY1G		K1ZJA	147		KE5FXE
YO3AIS	152	K2MK	AG2O	144	KO4PY
	AA4UC	K5ZQ	DF1ZN	AD4AA	KU9S
155	DD0VU	K8SL	HC1HC	E77S	N5PA
AB9M	DK7VW*	KN7K	IW1QN	HB9GWJ	N9DR
EA5AR	DL8OH	N0VVV	JA0GZZ	IZ2CSX	N9IO
JE7BUH	EA5HM	UW7UA	JH6PFY	JA5XPD	OH3PYY
JF1KML	EB3CW	W0QC	JH8MZF	JA6AVT	RM4C
KM8AM	HB9AGO	W9QO	JL3OUW	JH1CTV	UT9LC
LU2DSL	JA2ACI	WB2KSP	JR4LZX	JM1LPN	VA3HP
NA1DX	JH1HRJ	WD8KND	K8CR	K7CTV	W0ZS
PA5X	JJ1IRS	WF1H	KM1R	KF7NN	W6QO
UA6XT	K2TER	WF8R	LA8PDA	KI3O	WO5D
VA3NXM	KH6P	WQ6Q	N8KU	N1BCL*	
W0KCJ	KW4J	WW1L	NO0B	N8IL	141
W9ZCL	N4XMX		OV5O	NJ7G	DK3TL
	N6KK		W4HOG	RA3AOS	DL5MM

EA2AA	139	NT9F	W0JMP	NI4Y	VE7VZ
EW4C	AC9O	SV3EXP	W3NRJ	NO2C	W0DD
IV3AVQ	AC9S	W4PGC	W4KCM	NT5O	W4LIA
IZ1JIZ	HB9VAB	W4UDH	W5LO	W1JMM	W4PGM
IZ8EYN	IW5EIJ	W4UT	WB8EKG	W4IR	W6JZ
JH1SOD	JA1JYS	WB7QXU	YB0EIN	W5CWQ	W7NP
JH6WMJ	JA5JUG	YB1TQL		WB5TOI	W8MSP*
JR3QHQ	JE3PCP		134	WI0E	WC4V
K0NV	JH2VVH	136	CU7AJ	WM4AA	
K4EU	K4HEB	AC8TO	EI5JL	WQ8T	130
K6RI	KE2M	DS4DRE	IZ1JLG		CT3CD
KF3N	LZ1XZ	HB9AWS	JA2LMY	132	DK3BK
KH6XT	N1KM	HB9KNY	JA3UOQ	DJ5DT	DM3CW
N4LV	SM7WVZ	JA0ED	JA6GXP	EA3HDZ	EA5GXI
N6VS	VK3MB	JA1EYN	JA9EEH	HK3CW	EI2JD
NU1T	W0SR	K1RH	JE6UWU	IK0CHU	ER0FEO
RA0R	W2KP	K2AX	JF3AHI	JA1UBZ	G4AYU
SV2DSJ	W4CMM	K4OP	JL6USD	JA5CDL	I7LGM
W3/NH7C	W7TUS	K7PO	K0VM	JE4WOK	IZ0FYW
W3ATV	WB3AVD	KX6C	K3MSB	JN1RFY	K1ROA
W4WN		NU1B	K4ZMV	K3DQB	KK9T
W5AP	138	ON7DR	K6CF	K5MT	KM3J
W9COS	AB0RX	PA5CW	KC9WPS	K9JE*	N9RE
WA3YZD	DS4DBF	SK0QO	KN7Y	KB2XJ	VU3WEW
WV9L	DS4NPL	SM6YF*	KU8X	N1ZJ	WA2MUA
YB2BNN	EI1DG	W8MIL	N0TK	N3PS	WD1M
YB2IQ	IZ0BVU	W9KM	N4LSJ	N4FN	YB2DX
	IZ1JLN	WG0G	N4MEC	NG0G	YU1LD
140	JH1ORA	WT2P	N7VPN	PY2RN	ZS2ACP
AA5N	JH3PRR	YB0MWM	NA4MM	R0QA	
AG1I	K1EO		NV4A	RC3FL	129
AG6HE	K2DC	135	OH3TY	SV2CLJ	AA4MM
EC7B	K9BQL	AA9D	PY2FUL	VU2DED	DL8UAT
EI4BZ	KI6CG	AB9KZ	RA3CO	W6TK	E70X
G4SGX	N6FS	CU3EJ	RW6MBC	W9KX	G3VQO
GM0VRP	N7FF	DL3JFN	SP5AMN	W9RB	HB9EXQ
HL2DBP	VE9VIC	G3CWW	UT7EC	WA4MIT	IZ5FSA
JH8FIH	ZP5YW	JA3MIO	W1ZK	WA4VJK	JA1DCO
JI1DMH		JG2LGM	W5BK		JA7FVA
KR4BD	137	K0GW	W5RDW	131	JH8UGL
N4DWK	3A2MW	K2DF	WA5CMI*	C31MF	JQ3TAN
SM5BNK	AK5Q	K4SAF		DL2VWR	JR1LZK
SV1BYI	GW4TSG	K6UXO	133	DL9QJ	JS1MRA
VK2DAG	HK1X	K8EB	9A3IE	JA7DPC	K0BX*
W5SG	I8DKR	KB1HY	DL4FDM	JH4CPC	K4KU
W7PC	K2UF	KD1F	I0LYO	K7CMZ	K6OJ
W8PAT	K3HW	LB2TG	JA2CPD	K7YMG	K8LBT
W9SE	K3UW	N7MB	JF7RJM	N0ODK	K9AAN
WA3GM	K4GM	NC6K	K0IO	NS4X	KH6DX
WC2K	KE0A	NW7US	K2FJ	RM6LW	LA4RT
WR2G	N0JR	ON4AGX	K8KI	S51MA	N3ME*
YO3JF	N6ZN	SM2DMU	K9EXY	VE3QAA	N8AGU
ZL3REX	N9PGG	UY0MM	N4UW	VE3VV	N9ATD

NY1V	126	124	W9RXJ	UA4HAD	EA8TZ
SM2YIP	5P5Q	AA8KY	WA6EZV	VR2IL	F4GTB
TA1PB	AB4FH	AG3V	WA7HR	VU2DCC	G3LPS
W8VI	AC2QH	DJ5FZ		VU2NXM	JH1XFR
WB9PNU	F5EOT	DJ9FK	122	W1GF	K4MQL
WM9Q	JA3DY*	DL5ZB	DM5JBN	W2RQ	K9AQ
YB9AY	JH6RTO	F8EZE	EA7AN	W4CU	KB3KJ
	JH8LEY	G4EXD	G4ZWY	W4EJG	KC4PX
128	J11FXS	HB9WDF	JR1HYA	W6CUA	KF0RQ
7J1ABD	K1ETA	IK8TEM	JR1KBJ	W6GRV	N4UFP
EW4A	K2RKJ	IN3FCK	K8FB	W8EOG	N4VN
GM1BSG	K2XB*	JH5OTE	KD6WKY	WB3D	NZ3M
HB9BNQ	K8OS	K0GEO	KM4VI	WX3P	TF1A
IS0/YO3RA	K9LCR	K0WK	KN9N	YE1AR	VK4BUI
JA7MWC	KB7AK	K2JK	LA9VBA		VU2AE
JM1CMA	KC9K	K4MIJ	M0VCB	120	W3NS
K0MB	KD2SC	K4NTO	N0IW	AA0FT	W4AFB
K9AAA	KE1B	K5MMH	N2MN	AA5TL	W5JE
KE4KMG	KM2E	KD0AA	N4PAJ	DF8FT	W5WS
KE4S	LU7DW	KD4EE	N5OP	G0THF	W7YED
KF6A	N5HC	KJ4FZ	N8WXQ	GU4YOX	W9WO
KP4DS	NC4RY	KY6AA	NE1RD	HG6IA	WA0GUD*
N3GTG	SV1XV	N4GOA	SM2EJE	IK0SHH	WA1EHK
N4GBK	VR2CO	N4LKB	W2GHD	IK5BSC	WA2BOT
N8II	W0RXL	NA6O	W2PD	JA1ERB	WB5KSD
NA2U	W1BYH	NX1P	W3MF	JA1PLT	XE1SAX
NB3R	W4EY	SP2JLR	W5TZX	JE1TNL	XE1YD
UA0ABB	WB1ASL	VE4JBB	W7GB	KA5SYP	YB0NFL
UA0AV	WF4W	VU2MB	W7IAN*	KE9UA	
WP4EJH	XE2MX	W1KMA	W7QC	KM4A	118
		W7IMU	WF5T*	KU3G	A65BD
127	125	W8YV	YV4DYJ	N4HUF	AA7UN
9M8DEN	AA2T	WF5E	ZS2I	N5CR	DJ3XD
AB4GE	AB2NI	XE2AU	ZS6RJ	NN5O	HC1E
CT1ELF	HB9ANK	ZP6CW		NQ4A	IW8CGX
DD9WG	IK5BOH/2		121	S52R	JE7KQU
DL7LX	IZ8DEO	123	AA6XV	W2PP	JE7OEC
E74A	JJ2BLV	FM5FJ	AA9WO	W3JM	JH4GNE
F4FLF	K1YR	G7SSE	AE1T	W4UAT	JR4DHK
HL1VAU	K4JWA	HB9DVO	AK5X	W5IP	K2OO
IZ4DPV	K4UU	IW0ECV	DK3FB	W8LIG	K3SF
K4DET	KB1AWM	IZ1EPM	JA3VUI	WQ5T	K4BYN
K7QBO	KG1V	JA2HOL	JE3FOR	XE1EE	K7LY
K9GL	LU8ADX	JA2QCX	K3OK	XE1L	K9JDP
KB8ZUN	N3TR	K1GND	K5GM		KF2OG
KE6V	NP3CW	K2HT	K5PC	119	LA9XBA
PA3AIN	OH1TSM	K3GW	KB4KBS	6K5AQY	LU9DO
W1MJB	ON4EB	K8ARY	KE1IU	A71AM	N2YU
WC4B	W4FO	K8ZT	KY5I	AI1W	N7NF
WV4V	W5XU	N7ZA	N1UZ	DH8WR	NA2R
XE1GLL	W9FF	NC8I	NX1Q	DL7UGO	NR0Q
	WS1F	ON4LG	OK2ZDL	E29TGW	OM2NW
		W1MRH	PV8ABC	EA3NG	SM3DXC

SM5BFJ	NU4Y	N6VH	I2YPY	AC6T	KK7YC
W0ZX	VR2CC	N9ETH	IS0MVE	AC7JM	N0AMI
W2EQ	W1GY	NE5W	IT9IPQ	CT3EE*	N1BKB
W4ALF	W2RS*	NF7D	IZ2MHT	CT4CH*	VA3VF
W4RQ	W2ZK	NX2X	JS6SCC	F1OBJ	VE3KKB
W8VVG	W4TUN	OZ7BQ	K1TKL	GM0VIT	W4AVY
WA8COB	WA4TMJ	PV8DX	K3SUK	JP1GVC	W4CIR
WB5ZAM	WN1M	RA5C	K7RAN	K3RRR	W5GOL
		RA9SAS	KI0G	K4TXJ	W7WT
117	115	VR2ZXP	LX2SM	K6DJ	W8BLA
AG5CN	CT7ABD	W8FAX	N4PHH	KA4H	W8ILC
DL2OW	DL4KUG	WN0L	OE1TKW	KI0HA	W9LX
EI8JX	F8GB	WX2U	OZ6TL	KJ7NO	WB4KTF
G3YFE	G4DDL	WY7FD	SP9FWQ	KK5J	WX0Z
HB9HFM	G4EHT		W3KHZ	KM2O	WY4I
IK1RKN	IZ7QSS	113	W3RSR	N2KX	
IU8GNY	JA1CC	DJ0AH	W3XX	N3PV	108
JA4DLF	JJ1TKN	DJ9HQ	W5EC	NT6AA	7N4OBV
JM1JZN	JM3XZC	EA4DL	W5MJ	OH2PV	AA2F
K4RP	K5RKS	EA5B	WB4PWZ	W4SKW	AC4FZ
K4TR	NA9L	G1VDP	WT3Q	W4VAB	AG4TO
K8MN	OT1A	G4GED		W4WT	DD0VE
KG4IYS	R2AB	G4VWI	111	W8TE	DU1IVT
KQ5M	S51DV	HB9TJG	AB5YI	W9GG	EC1AE
MM1PTT	SM6WET	IZ3DBA	AI2S	WA2ALY	IZ4GOL
N2SU	TF3DT	K2SD	EI2HIB	WA4RYW	JA0EBV
N7WI	W4DTA	K3CWF	EI8IQ	WB2BXO	JE4KCN
N9MR	WB4DNL	K5NV	G0RPM	WB8TGY	JF1KIG
NR5O	WM4W	K5QY	JP1PZE	WB9B	JH4GXE
W3GP		KB5HC	K0XX	WP3R	K6DLB
W4MOT	114	KC2NFJ	K4GN	WT9U	K7LOL
W5WI	AB1NS	KD9BIE	K4NNQ	YB8HZ	K9ARZ
	AK0A	KJ6YK	K8CMO	ZS6NK	KB8KIM
116	DL3DUE	KX7L	KG6D		KD8DEU
AC4XO	DL7AA	LA2LI	KS4XQ	109	KT5V
EC1AIJ	G4YCS	LB8CA	LZ1MDU	AD0TR	M0AQM
EI5KO	HA2EQD	N2XQM	M0RTP	CT3FN	M0PCB
F5PBL	HI3I	N4UP	N9NFT	DJ6OZ	N2YBB
F8DZY	IW7DMH	N8TEM	NA8W	DL1SWN	N2ZL
G0HIO	JA2DCN	RL3BZ	NZ0O	DL2NAI	N4MIK
G0UJI	JL4BSE	SM7CZL	OH5NS	EI3ISB	N4WOT
IZ8EJB	JR5KQF	TG9NX	PY2CP	GW4BKG	NW2I
JA1SZN	K0EOO	VA2EU	PY6TS	HB9CPS	VE1JF
JA6TNY	K1AJ	VU2OT	SM5CSS	JA1DHY	W4OEP
JA8ANQ	K6EV	W4LZW	UA4PT	JA1QOQ	W4OV
JF2OHQ	K7PTC	W4MBD	W2VT	JA3PRM	W7HJ
K0KV	K9KDS	WB2UFF	W7NN	JH3AEF	WA2ONG
K6ME	KA9TOX	WW0E	W8BI	JJ1SZA	WB8LEM
K9SUH	KI4TZ	WX2CX	W9LU	JN3XEZ	WY0V
KK4ODQ	KL7NW		WB9WHQ	K0MFI	XE1AO
LU4FW	LA3ANA	112		K4LQ	
N6VNI	N3NVA	CT1ETE	110	KA2F	107
N8AID	N5ZY	G6NHU	AB8M	KA5JSM	DG1LHM

DJ7PI	JA1RBY	K0IL	KC5LT	RZ6MJ	W8LR
EA4D	JH1OVY	K0XM	KW1DX	VE3XK	W8UQ
EA4FXZ	K0HD	K1EDG	N4ST	VU3RGB	W9KVR
EI4DQ	K0PC	K1PU	N8IK	W0RI*	WA8Y
EI5GM	K2KYH	K4UQC	NB2P	W2RDS	WD8KRV
F5VML	K4IU	K5WE	NE3K	W2TX	WK3A
G4RGK	K4RG	K7GA	NN5E	W4PG	WU7X
JA1FVS	K5SES	K7PT	NO3U	W4YR	XE1MW
JA9IPF	K5VG	K9XT	NS4F	WA2VJL	YO6BHN
J14HKA	K6JJ	KD2CYU	PY5VC	WA3PAK	ZS6HON
K1XO	K8RD	KD8BZY	SV7CUD	WA4NUF	
K3IK	K9WMS	KE3A	TA1AL	WT5L	101
K3JRB	KB1W	LZ1JZ	UA9AGX	YB1SKR	AA4QE
K3RWN	KF5BA	N1XL	VE3FRR		AD4J
K4AEN	KO4MA	N3DD	VE7NS	102	BX5AA
K4NI	KS4Q	N4TD	W0YK	2E0000	G0MMI
K9BO	KW4BY	N5FEE	W1CDC	DL2DCX	G3VDB
K9BR	LA2XNA	N8YQX	W2GGY	DL3XAC	GM0SCA
K9TVG	LX2KD	NZ4CW	W4AEJ	DS2GOO	IK2SYK
KJ4UZU	N1ECC	OH3DP	W4GHW	EA2RY	IZ0GVZ
KL7XD	N2BT	OM4KW	WA4IXW	EA4ESI	JA1KZP
LA9KY	N4PF	PB7XYL	WB3FHU	GI4OWA	JK3NSD
LU2JCW	N5RN	PT2DF	ZL2AO	IC8XIL	JQ1QGM
N2KI	N8AYY	PV8AAS		JA5ALE	K2KJ
NA5WH	NA7RH	SP7QHR	103	JA5IBP	K5IB
PP5VA	NM4SH	VA2LC	DL5KUT	JE2VYM	K7UPJ
R9GM	SM0XG	VK7ZE	EI5GSB	JG1JPE	K9EA
S57J	SV3RKM	W3ICM	G8GNI	K4QS	K9UC
SM0EUI	TF3MH	W3WN	IU8LMC	K6JAD	KB9AIT
SP7ASZ	VE7UF	WA3IIA	JA3PYC	K6XJ	KC0V
UX5XK	W3IZ	WB6JHI	JG5VFK	K8RCT	KC2SIZ
VE3BHZ	W4BH	WW7Q	K0ARM	KA9JAC	KD2GC
VU3DJQ	W8QW	YB1BUL	K0JPL	KC3OPI	KG4URP
W1USN	WB0ULX	YB7WW	K0KL*	LA5MDA	KG5VK
WA0WWW	WB4EVH	ZL2DD	K0RAR	LZ2HM	LU2NI
WA4OTD	XE3ARV		K1MDA	N3CAL	N0LD
WB5TEQ		104	K3GO	N4IR	N9AVC
WB8PKK	105	DB2WD	K3LA	N9AKR	NK7C
WD4IXD	4F3BZ	EI8GS	K4TMG	NG9J	NK7L
WD6T	DK7GH	F4HAB	K8TLC	NH6L	NX6D
WZ9B	DS5RNM	F4WDL	KA7CVJ	OA4DGS	OZ5VO
ZS4JAN	EA3UU	G4NAQ	KC3NIE	OH4KRN	PY2YW
	EA4S	G6MXL	KN6KI	OK1DXO	S57NML
106	G3LAS*	HL4GHT	KS0Y	ON7TK	SM7GXR
AA2VG	GW0ANA	I4UUL	KU4A	PE1DAB	TG9AKH
AI4EY	I0BJV	JA0HXV	LA5HPA	TA1UT	UX4UM
EI9CN	IK2HLM	JG1LFF	N1TQ	VE3DIT	VA2GA
EI9FVB	JA3KWZ	K0HB	N3ER	VE3XB	VE7XT
ES4RX	JA5EEU	K2GLS	N3YZ	VK7AP	VR2PX
F6ARS	JE2DOD	K5YE	N4DJT	W4DFU	W2YWC
G4HUN	JF3KOA	K7IA	N4PGL*	W4JDS	W3ATT
HB9GZE	JM7TKK	K8CJY	NJ4V	W4WNT	W4PM
IZ2IPF	JR0GXA	K9YKL	NN8L	W8EH	W6OU

WA9DU
WB5HJV
YB1BML
ZS6C*

100

9M2CQC
A41ZZ
A71EM
AA1SU
AB3TM
AD9DX
AE5FM
AF6O
AF7WM
AF8C
DB3KE
DF1IR
DJ0CL
DJ4LR
DL1TPY
DL2RUG
DL5JH
DM5TI
EA5BYP
EI6GI
G0WEJ
G2DP
G4FSU
HB9MZI
IK7NXU
IU2LFP
IW2FLB
IZ3GJL
JA7PKV
JH1BHW
JK1OTP
JR2PAU
K1GW
K1HC
K1MLP
K1QN
K2AMI
K2CJ
K2ITT
K2KNB
K3HPA
K5JUC
K5PSN
K5VSD
K7GT
K8YE
K9CHP

KA9JCP
KB6IGK
KC5RR
KD1AB
KD1DT
KE7BMG
KE8NOA
KF8PD
KF9AF
KG8CW
KI3F
KJ2U
KN4WOJ
KX4I
KX5U
N0ATQ
N2CJN
N2SG
N4UC
N5MT
N7TP
N9MKC
NN6CH
NZ1I
ON6JY
PA3DTR
PA3HGC
PV8RR
SQ7JZO
TG9AWS
VA6SP
VK2IS
VK3YR
VR2VGM
W0QL
W3SW
W4CG
W6KF
W7JET
W9MB
W9ZT
WA4UWD
WB2MKX
WB6RAB
WQ9F
WZ0L
YB0AZ
YL3GDM
ZP9CTS