

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 06 Jul 2025, 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	G4BWP	JR2KDN	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	K3UA	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	K8SIX	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	N3SL	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	NN4T	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	RZ3AM	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	SM6CCO	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	SP8AJK	N3XX	HB9BZA	JR3IIR
SM3EVR		UT5UGR	N8DX	IK4DRY	K4XP
SP5EWY	344	W0BV	OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	W1MK	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC		R3OK	JA2JW	OH1TV
	N4CC	341	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	CT1EEB	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	F6AOJ	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	IK4WMA		K9NU	
JA1HGY	W1YY	JA0UUA	339	KV7K	336
K4CIA	W3UR	J14POR	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	K0IEA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	N0XA	JA5IU	N8JV	G4OBK
SM0AJU		OZ3PZ	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PA3FQA	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	PY2XB	JH2UVL	SM6DHF	JA1BK
	IK1WGX	R7LV	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	RU3FM	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SM5AQD	K1ST	UA6A	JF7XKY
HA0DU	N4CH	SP3EPK	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	UA4HBW	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3EJ	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY	VE3XN		R4GM	EU7A	N4MM
K4MQG		340	R5AJ	G3XTT	NO8D
KF2O	342	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	EA6NB	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	G0JHC	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	IK1GPG	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2FBY	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JA2JPA	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JH1GZE	I4LCK	YU1FW	JA2XYO	

335	JA9APS	330	OE1WEU	JH1IFS	MD0CCE
EI7BA	JH3CUL	JA3EMU	ON4AOI	JR7WFC	N5OK
EY8MM	K7NN	JE7JDL	PY4OY	K3WC	NY0V
IK4DRR	K8ZTT	JJ3PRT	SP6M	LA8PT	PY5HOT
JA0EOK	N3NT	JR4OZR		N2NL	RM0F
JA1EOD	ON4IZ	K4QL	327	OE1ZL	SP1MGM
JA2VQF	PA7MM	K5DU	DF2UU	UA4LY	SV1DPI
JH2FXK	SV1FJA	K5EK	DL6KR	UT2UB	UX0FF
K2FF	SV1RK	ON4IQ	E72A	VE3EXY	W0MHK
KD5M	UR0MC	RA7A	EA5RM	W1DIG	WX4G
N2LT	UT9FJ	RU3QR	IK2YCW	W1GL	
N4XM	VE2TZT	RV3LO	IK4BHO	W1RM	322
NJ6P	W5ZN	SM5CZQ	JG3LGD	W7AO	JA1JAT
R3VA		W2IRT	JH1NYM		JA2IVK
R7DX	332	W8OI	KX4R	324	JF2XGF
SM4DDE	AA6YQ	W9OP	N8RR	DM5EE	JM1FHL
SP9DWT	CT1IUA	W9RPM	OH5VT	HB9DDO	JR1BAS
UA6MF	DK2NG	YB5QZ	SM3NXS	JA2CXF	K0KX
W4DKS	IK4GME	YO7LCB	SP6HEQ	JA2EPW	K2UO
W4PK	JA1ADN	YO9HP	W4UM	JA2ZL	K3WA
WI8A	JA3PIS	YV1DIG	WA2VYA	JH1EEB	K5AQ
	JA5AQC		WA7NB	K1HTV	K8EUR
334	JA6BZI	329		K4HB	LA5LJA
DJ8NK	JA7JWF	G0DQS	326	KW9A	N8BM*
DL5DSM	JA8RJE	GM3PPE	JA0NPQ	N4QS	OE3EVA
G4PWA	K1AR	HB9HFN	JA2FJP	N5XZ	SP9JZU
I2XIP	K4MWB	JA2BDR	JH0INP	OZ1AXG	UA3AGW
I4EWH	K4XO	K2UU	JH1RFR	RA3QK	VE1DX
IV3JVJ	K8PT	K4UTE	JR1BLX	RN3QN	W3KX
JA0GJJ	N7RT	K9EU	JS2LHI	US5WE	W7MO
JA1XEC	PY2SP	N5AW	K4SO	UY5AA	
JA8BNP	SP5DIR	NI6T	K5BG	W3LL	321
JF1PUW		PY2BW	K6AM	W7DO	AB6QM
JH4ADV	331	PY5EG	R8TX	W8GC	DK1FW
JH8RZJ	JA1ANR	SP2BMX	R9FM	YU3AA	EA1N
K6FG	JA1SJV	W1TSP	SM6BZV		EA5BY
N0AT	JE2LUN	W2LO	SP1JRF	323	I2EOW
N9IW	JR3OEH		SP3CGK	AC4G	I4MKN
NR1R	K7ZA	328	SP7VC	AD1C	JA7LGE
SL0ZG	N5UR	DJ5AV	UA3AP	DJ4AX	JF8QNF
SM5KNV	OE2LCM	DK5AD	VE1YX	DL4CF	K1OA
SP1S	OE6MDF	DL2OE	VE3FF	EA3GP	K2RW
UX1UA	OH1MA	F2JD	W3NO	HL3IUA	N4II
UY5ZZ	OH2BLD	JA1SYY	W6RLL	I0WDX	N5DG
VA5DX	OZ4O	JH4JNG	WA5VGI	I3BUI	N9AU*
WA4FFW	PY2YP	JJ3HGJ		JA2JNA	OH1LEU
	RW3RN	JO7WXN	325	JH3VNC	PY2XU
333	S54E	K9CT	AA5AM	JI2KXK	VE3LYC
AD5A	SV8CS	K9IR	DJ9HX	K4CN	W4FC
CT1APE	UA3DPM	K9MM	EA4KD	K4IQJ	W9RN
DF4PL	UT7UJ	N4NX	F5CQ	K7ZV	
F6EXV	W5OZI	N9US	IZ0AEG	LA5YJ	320
G4CCZ	YO3APJ	NI0G	JA4DLP	LA7AFA	AA1QD

AA5AU	318	JA1FQI	JA1IOA	PY7DJ	JA9GLW
DL1DUO	DJ4PI	JA1IZZ	JA2VMU	R0FA	JA9TWN
EA2IA	HA1RB	JA5BEN	KG8P	S55DX	JH3FUK
EW2A	HB9SLO	JA5XAE	LA3WAA	SV1CNS	JK1BSM
FK8CP	JA2WYN	JA6VQA	NN4R	W5TCX	JK1EXO
HA9PP	JG1WSC	JA9FAI	RA1QD		JR7FRW
JA0CRI	JN1BMX	K2VV	UA9FAR	311	K2PK
JA1GRM	K2SHZ	K3PA	W1ECT	DJ9ZB	K9MK
JA1SVP	K9US	K5MC	W6XK	E73Y	N7XR
JA3GN	KG4W	K5WAF		EI6FR	N8PW
JA4EPE	N1NK	K6KLY	313	JA1KQX	R9TO
JA7QVI	N4PQX	KC9ARR	AA1ON	JA2ATE	RA9CMO
JL1RUC	NK1K	LA9AJA	AI9L	JA7BWT	RU3DX
JR2UBS	NS6C	N8TR	DL1KUR	JA9GPG	UN7TW
K3RA	OE5RLM	OE1AZS	E72U	JE1DXC	VU2NKS
K4HGX	OE8RT	OE3SGU	EA8AKN	K0JUH	W4QN
K6XT	RX3AGD	PY5EW	IK4PLW	K8FL	W6SR
K7XB	UN6T	SV1JG	IK8YTA	K8VFX	WE7K
KQ8M	W5FKX	WA1JMP	IZ2AMW	LU3CQ	
N7RO	W5XX		JA4MRL	R9SA	308
R7NW	W6VX	315	JE8CLT	UR5EDX	IK0XBX
SM5FUG	W9MU	9H1SP	JN1RQV	W2QO	JA1LSP
W1YM	WB8BPU	AA4R	K4JJW	W6SZN	JA6WJL
W5BPT	XE2CQ	AA5AT	K6ND	WN6W	JE6TSP
		AB3CV	K8YTO		JH3GCN
319	317	EC3A	KA9CFD	310	N5GH
AA4V	9A2F	JA0DET	MM0EAX	AB9V	N7US
DF2RG	DL5WW	JA5WIZ	N7IR	DL2CHN	SM4AZQ
DJ5FI	G0OIL	JG3SKK	RK4FD	DL7BA	SP7ITB
DL6CNG	I1EIS	JH7RXU	W2LK	DL9TJ	W8HC
F6FXU	IW1ARB	JS3CTQ	W6RS	HB9RG	W9ILY
G3LZQ	JA1WSK	K5XI	W9AJ	IZ5EKV	WP4U
HK3W	JA2TBS	K9RX	WB5JID	JA1XCZ	
JG8FWH	JA9CWJ	K9YY	ZL2IFB	JA2AH	307
K1LD	JJ1DWT	K9ZO	ZS6EZ	JF2WGN	5B4MF
K2TE	JR2LJO	LA7JO		JH4ALY	DJ4XA
K6YUI	KC7V	N5TY*	312	K5ZK	IK5CBE
KF0QR	KW4MM	PA3EWP	DK9KX	K8GG	JA9NFO
KG7H	N4DB	VK3HJ	DL4SZB	N0RR	JE1LFX
KZ4V	R6AF	W6XA	EA1YO	N4TL	JG3FEA
LA7HJA	RA0FF	W8DCH	G5LP	S57AT	JH4HMG
NE1B	SM2OAN	WT8C	IK0PEA	SM6CUK	JR1DUP
PA5TT	UA6YW		JA2NDQ	UA3TT	K8NVR
RL3FA	W7OM	314	JA3AZD	W5AJ	LB2TB
SP3IBS	WB4TDH	AA4HP	JA4ITW	W8AV	LU8EKC
SP7HOV		AB4IQ	JE2EHP	ZS1LS	PA7RA
UN7JX	316	CT4NH	JE2LPC		PY2NQ
UR5IKN	AA8CH	DJ6TF	JG4AKL	309	RW4NN
UR5WA	EA7TV	EI9JF	JH1HHC	AJ6T	RX4HZ
W5XC	HB0CC	GM3YOR	K0KVR	DL5EBE	SV1GYG
W7CT	IK2QPR	I1FQH	K8GI	G4XRV	W5ODD
W8HW	IZ1LBG	IU7QBB	LA2QM	HL2IFR	W5VY
	JA0DIN	IZ8FFA	PY2KP	IK5MDF	W7AL

WB9EEE	DK3WW	300	IZ8DFO	K2LS	290
306	DL1HRN	AD5Q	IZ8VYU	K3NK	CU2AP
A45XR	F5LVL	G0EHO	JA6TMU	K4XD	DF2IS
DL6JZ	IT9DAA	IZ8FWN	JH1BNC	K8RRT	HB9TKS
EA6VQ	JE2DZC	JA1DDZ	K5UO	KS1J	JA9IFF
EV1R	JG0CQK	JA1FGB	LA2PA	W1YW	JH4GJR
F5PAC	JH0BQX	JA1NWD	SK3PY	W4WM	K0BBC
G0BLB	K5PS	JA3ENN	VE6LB	W7CA	KA8ZPE
JA9NLE	K8AC	JA8BAR	WA6F	YO2CMI	OE2BZL
JH8GEU	NU8Z	JE3ENP	296	293	W3RJW
KF7PG	SP8HKT	JK1UNZ	DF2GH	EA5KA	W4VIC
KN5O	W5LT	K1DT	EI2GLB	IW0HQE	W6PJ
N4AH	303	K1GG	I6FLD	IZ5RVG	289
N4JQQ	DK8MCT	KB0EO	IZ3ENH	JG1OGM	5B4AHJ
RN3OG	DM2DXA	KU0A	JR1WCT	JH9AUB	DJ5JH
SM0CCM	IZ0RVI	LA3MHA	JR9LKE	NW7E	DK2JX
UW2ZM	JA2VHO	PE1L	K4CMS	OE8SPW	IZ5BAM
W1SKU	JA7IC	SM6CTQ	KD0PO	ON6AA	JA8DNV
W2JU	JA8EJO	VE3BW	N1EN	PY2IQ	JH1BAM
W6ENZ	JA8ZO	W8TN	N3RC	RA5BM	JN3SAC
W6YI	JJ1SKG	WB9CIF	N4QQ	SK7AX	KA8SYV
W7BEM	K5WK	ZS4TX	N5LZ	W3JX	N7BT
WE9R	KB1JZU	299	NA5C	292	NA5DX
YO2RR	LZ2JE	G4GIR	NV9L	CT1DKS	OE1WHC
305	ND0N	HL2WA	OE5FIN	HP2AT	WO2T
A65BR	302	IZ8XQC	W2AY	JF1LZQ	YB1UUN
CT1FMX	AD6W	JA1BPA	W7ZJ	KI0KB	288
CT1GFK	IV3YYK	JK1GOK	WA1S	KI4DLS	DL9FCY
DL5CW	IZ5JMZ	K0KT	WB0TEV	N5ZC	HL4CJG
F3SG	JA2FGL	K7EG	ZS6WB	WA9PIE	K5RT
F4BKV	JA9FPI	N1IBM	295	291	LA9FFA
HA7TM	JL1OEC	N6RV	G3VPW	4Z4DX	ON4CAS
I4KDJ	JR6FC	UA3ECJ	HB9IQB	DS1JFY	OZ1LCG
JA2XW	K6FW	UT7UV	JA2QXP	HB9DDZ	VE3EK
K4SE	K9FN	W7YAQ	JE1BMJ	HK1MW	287
K6SIK	LB8DC	ZL1BYZ	JH1OBS	HL3GOB	9K2OD
K9NW	N4RWG	298	JR8AMF	JA0DWY	CT1FCX
KP2A	WO7R	CU2DX	KB8VAO	JA1RTX	DL1TRK
LA9VFA	301	G3VKW	LB6KC	JA5SUD	EA6ET
N2TN	EA3WD	HA5VZ	N2BJ	JP1IOF	EU1KY
N4DW	HB9CEX	IK0HFO	N5ORT	K2KA	G3KWK
N7TY	JA2XCR	JL2PQV	ON5UE	K3FRK	HS1NGR
N8DJX	JR6LLN	JN7DOS	SM7CQY	K7UA	IZ3ETU
W2GG	K3WW	K1USA	UN7LZ	K7ZD	JA7QFU
W4GF	KM4H	K4EM	294	KA7T	JA7ZP
W5ADD	N9FN	SV2AEL	HB9LCW	N8OC	JE1PNX
XE1KK	SV3DCX	UA0BA	IK2DJV	W4FQT	K2AZ
304	W6NWS	ZS2DL	JE2OVG	W4HG	K5VIP
7K1PTT	W6TC	297	JK1TCV	W6RW	K8ROX
9A4T	ZL3JT	AA8OY	K1ESE	YS1RR	K8WK

RQ3A	283	W1YIF	W0LS	K8FH	JH1AGU
SP5IWA	AF9H		W0VX	KS4S	JM2RUV
SP6EIY	IK4AUY	280	W1VT	W9FI	K9JF
SV1IW	IK8EPC	AA7G	WA0I	WB2GAI	KD2T
	JA4VLK	CT1EAV			KD3CQ
286	JA7LMZ	CT1FPQ	277	273	N4LR
EW1KP	JA8EOT	EA3CJ	F3AT	7M4AOE	PA3CSR
G3WPH	JH4ADK	I5HOR	F5PBM	DM1TT	SM5CLE
HA7UW	JK1OPL	IV3GOW	HB9BAT	HL3DE	W7QDM
IK2OVC	JR4LNG	JF1NZW	HL3AMO	JA1MZL	W9OO
JA0AOO	K1BD	JF6XQJ	JA3RQ	JA3FHL	YL2KF
JA1VLK	K4ZO	JL1XMN	KU4XO	JA8UIV	ZL4AS
JH1RGG	LA0FA	K8OM	N6PSE	JE2EBT	
K8QM	N5UL	KI5BLU	N7KA	JM1SZY	270
KM1D	PC3T	N9RS	W1OPD	K4JAF	AA6AA
PY2VA	SM6BGG	NF1G	W2NO	K5FZ	JA1SKE
SM0NJO	W3OA	W1BR	W8RLS	KB1EFS	JA2IYJ
W8JRK	WO2N	W2OO			JA3KNN
W8MET		W4OX	276	272	JH6DUL
WA3C	282	W5ZG	DS5TOS	CT1BWU	K4FJ
ZL4TT	G3SVD		GM0AXY	DL7UPN	K8CW
	HB9DHG	279	HB9BUN	G8DX	OH1JP
285	IK0HBN	EA7SG	IT9CVO	HB9DOT	OZ7FOC
9A1AD	IK5RUN	HB9RYZ	JA0LFV	I0OSI	W2GW
DL4CW	JF1RYU	IW0SAF	K1RO	JA3EOP	W3GQ
I5CRL	JJ1QUV	JA2JRG	K9OW	JA6GIJ	W4BP
IK0AGU	JR3UIC	JF0JYR	LY1G	JE2UFF	
JF1IRW	K0GY	JF1LMB	N5KM	J11CQA	269
JH1DGQ	K1LPS	JH0OXS	SV1VS	JJ2WOC	AA9A
K7WP	K4MS	JH8NBJ	W8MHW	JM1VRW	F6ECI
N9ISN	K6EME	JP1NWZ	WA4LOX	K0KG	IV3TMM
NN4SS	K9OR	K0VSH	WF2S	K9SM	JA0LXP
VE3VHB	KD0Q	K4VIG		N6HY	JA8XQI
W5CIA	N6MZ	K5VWW		N8KOL	JH1VUO
	SM7IUN	N6IE	275	NA9RB	KA1ERL
284	W1ZT	OH2IS	4Z5LX	NN4X	KJ7TEA
IV3KFB	W8KEN	PY2DS	9A4W	PY2MC	N3QE
IZ8FDH	W9PZT	W0TT	DS5ACV	SM4CTI	N3VA
JA3BXF		W5SL	EA1AF	SM7NDX	NA5Q
JA9AGN	281		JA5NPV	SP6JIU	VE6AX
JH7BKN	HB9CQK	278	JE2VLG	SV9AHZ	W3BW
K3UL	IZ4MJP	AA4SC	J11NJC	UA0FO	W5PF
K6PJ	JA2FBC	AB5A	JR7GBL	W2TB	WL7E
N0RB	JA3XNH	EW1BA	K0JY	WA5LFD	
N2LM	JF3LOP	IK4ADE	N2JJ		268
NQ1K	JF3PNQ	JE8TGI	N6HC		F5UJK
SM4BZH	JH1ACA	JH1QAX	N7QT	271	FG5FR
SV2DGH	K0BJ	K2UR	VU2PTT	BH4QYX	IZ8IEV
W1LW	KG6I	K6RO	W4WT	DJ9ON	JA7GYP
W8LGJ	OH1ZK	K8TL		G3NDC	K0TT
WD4LBR	RW7M	LB5WB	274	HB9BYQ	K8BL
WS9V	SM5AOG	NX0I	JA1CZI	IW0HOU	K8DV
	VK3BDX	SM5CBM	JA5BGA	JA1DM	K9ZM
			K1UU	JA8FFM	

N0ABA	W1KSZ	K8UT	JH1SOD	KG9Z	YL2TW
UA3O	W5JAY	KI4GE	JH1WJR	OM8FR	
W3ABT	W7MEM	NT5V	JH3SIF	W0SZ	251
W3AP		S55ZZ	K9MBQ	W2OR	4Z1UF
W4MAY	264	VK3NX	KE1F	W8FIB	AE5E
WA4JQS	AA8LL	VK3TC	KH2L	YB0COU	CT3HF
XE2X	AB5C	W6BJH	KR4F		IK2RPE
	I5OYY	W9JJB	N1RR	254	IW3GJF
267	IK2PZC		PY2FN	CT1BH	IZ8GGF
CT3MD	JH1SJN	260	W5ZPA	EA5CRC	JE2RDO
DK2GZ	JH2PWY	AA8R	W8IQ	IK5BOH/2	JH7WQX
EA3GHZ	K3VAT	DS4AOW	WA0MHJ	JH0AWC	JR7MAZ
IK0LNN	RM3DA	DS5DNO		JH6PFY	KT2C
KL0S	W1SSN	EU1U	257	K7LJ	RA3QUA
N4UOZ	W5DAW	G4IUF	CT1FUH	KH6M	RN3CT
OM4EX	W9YE	I0JBL	EA8AXT	KJ6NZ	SA0AQT
VK5GR	WA4CEM	JA3NHL	JA6BEE	KK2M	W6TMD
WA0RVK		JA4HAW	JF2VAX	LU5FF	W8LMG
WA3AFS	263	JA4ZA	KY6R	SV1HEP	
	F9XL	JM1GHT	KZ5DX	W5QM	250
266	HB9CXZ	JP7FSO	N4GN		AA4U
HB9DVZ	JA3WLN	K0TPP	N8SNM	253	AC9EM
HB9JOE	JA9AA	N4XP	NJ3K	4F2KWT	G3UAS
JA1FJJ	JN1NBU	N7ELL	W0RX	DJ4GJ	JH1IAQ
JH0RVY	JO4CFV	NI5F	W6DR	F5JSD	JH5HDA
JH1APK	K1CA	NK0S	WA2NPD	FG4NO	JR1IZM
JH1IED	K2XF	W2XI	WB8K	JA1HOM	K4WNW
JH8KFE	K3SEW	W5GAI	YB2TX	JA6GPR	N4JT
JL2JVX	KF2DT	W9BEA		JH0NOS	PA7TWO
K4JC	KQ4AV		256	JH1DGJ	RU0SN
KB6CIO	N1SV	259	HK4SAN	K1KO	W2JLK
LA8HGA	N6PM	G8AJM	IV3VBM	K2NV	W4AG
N2WB	NZ3O	JH1ERJ	JJ1BMB	K6BV	WA3F
SM3LGO	UN3GX	JH1NYN	LA6UL	K9YC	
SV1FJP	W8OP	K1NTR	N0RN	N4PJ	249
W2OIB	W8WEJ	K3XA	N4TJ	SM7BHH	9M6YBG
XE1MEX	ZS2EZ	K5FNQ	N4TV	VE3CRG	AG1A
		N4ENE	N9RD	W0FLS	DK3UA
265	262	N5JB	OH4UI	W4IS	HL4GAV
DJ9RR	DK1WB	N8LJ	SV1ACK	W7IB	K2SN
DL1SMA	DL6XK	NK4L	UN9L		K4KGG
F6DBX	JA1OVF	PA0JSE	UR3EO	252	K4ST
HL2KV	JA8CJY	RA4P	W0HBH	AB4UF	K5DHY
JA2FSM	K3EA	UT7KF	W5GZ	JA1EMQ	K9NR
JA3QOS	N6UK	W0IZ	W5ZO	JR1MLU	KJ7M
K2UFM	SV9COL	W2WG		K5CD	KK0M
KJ6P	WB8ZRL		255	K9TF	N8HRZ
N2NS		258	CT3KN	KD6UO	ON6YH
N4HB	261	AI6Z	DS3HWS	N8NN	PY2GG
N5MOA	DF7EE	EI9FBB	IK1IYU	VE3CFK	SM7GIB
N9BX	HL2CFY	HL2EIZ	K0GD	W4UCK	W0JM
N9JV	I2VGW	IK3SWB	K1KA	WA6JA	W7AH
US0YA	JA7HRM	JA1KPH	KB2FCV	YB0DJ	W7CD

W8UN	UA9FFV	N4OA	238	235	232
WD0DAN	W2FV	N6PEQ	HB9EFK	CT1DOF	7K3QPL
	W4GE	OH7TV	IK8GJR	DK2CC	I8LWL
248	WB8CQV	WA3I	JG3RWX	EC1A	JA7KE
EA2AFV	WW3S	WA9GON	KN4PPD	IZ5MOQ	JO4JDU
IZ2EWR		XE1H	KQ3F	JA1OVD	K4HQB
JA1IAZ	244		N2DPF	JA4DHN	KX4TT
JH1SBE	DJ3XG	241	N7WO	JE3EDJ	N7WS
K4PB	DM2RM	9A5F	W2LE	K4YJ	SP6AXW
LU4FPZ	IK2RZP	EA5GPQ	W3BNN	K9JU	W0GG
N4PYI	K1DJ	IK7FPV	W5DNT	KF9UG	W9HBH
N9UA	K2HAT	JA0MRW	W6YOO	LA2XPA	WB2BIN
SP6A	K8ME	JK1VXE	W7HPW	N1BZ	XE1RBV
VE1JBC	LA7QI	JP1LRT	WA6G	N6KZ	
W2KA	RT5A	K4OY		NJ7G	231
WB8ART	W2/CT1GIF	N4TOL	237	OZ0J	AF5CC
	W5VQ	N9XX	6K5YIA	S54A	DH0GSU
247	W7IU	PY2WC	EA3EQT	W6AEA	DH2PC
DJ7ZG	W8IW	W8BBQ	FG8OJ	WA3WZR	EI3IO
IK6OIN	W8MJ	WP4EJH	G4PUQ	WQ6Q	JA8WGX
JH3FHQ	WC3W		IK2DZN		JA9RT
JJ6DGP		240	JA1QXC	234	JH1FVE
JS6TWW	243	AB0CT	K1RV	I8MTQ	JH4CBM
K9OT	4X6ZK	CU3EQ	K2RU	JJ1KZZ	K2CBI
KK1W	GU0SUP	DL2RTL	K8EAB	JK1AJX	K3OX
LA5SJA	GW4BKG	HB9DQV	NH6T/W4	JR1VAY	K4MF
NE6I	JA0KJD	IK8VRH	OZ1IKY	K1NJ	KR6C
NG7M	JA1XPQ	JE1HRC	W5DM	K2FW	SP1DSZ
SV8CKM	JE1VTZ	K4WM	WB3JFS	K5IB	SP7ICE
UN3G	JF2OZH	K4YYL	WV9L	KC6JAM	W2PP
W9CSX	JR0QFA	K8NK		KL7TC	W3FOX
W9EWZ	K6ZP	KR0P	236	NE3F	W9JA
WA8WV	LA6OP	KS3F	E21EIC	VK6OZ	W9MO
XE2D	LB7ZG	LA2GH	HI8R	W1WC	WD8PKF
	N2ZA	NA2M*	IZ0NRG	W5PJR	WK8A
246	OE2GEN	RN9N	JA0PE	W5RF	WS5W
EA5RD	PZ5RA	VE7BV	JA6CBG	W6AER	
HI3T	SM2GCQ	WI8R	K4KAY	WV4TN	230
JA0KJE	W7LGG		K9GWH	WV6E	EA5BRE
K1SM	W8UV	239	KE1VT		IK2ANI
K4RG	WD9DZV	AA3LX	KE4UW	233	JA2NNF
K7KB		AF4HX	KT1J	AE0P	JH1OGT
LU6ETB	242	DL2RUM	N4AL	AL7TC	JR5JAQ
M0CSD	AA0MZ	JH8MZF	NA2AA	EI6IZ	K1BZ
VA7ZT	BA4MY	KC6X	NA9Q	EW1P	K1LT
	DK3PZ	KW4V	ON6KE	HB9IIO	K9ALP
245	JA3MHA	NA4EA	RC2A	Ji6IHG	N4IQ
AA4A	JG1SWM	ND4X	S51NM	K0CS	OH3OJ
BA7IO	K0DD	NU4I	SM5ARL	KI1U	TA1CM
BH4IGO	K6MKF	VU2CPL	SM5FWW	N9JR	TZ4AM
F5NBX	K8AJS	W4GIW	W1EQ	ON4ATW	WA2USA
K3VAR	N1CGP	W9DX		W8GNM	WA4DOU
NY2NY	N4HID				WB0O

ZS6NJ	JA6OXT	223	N4AOE	W5GA	N5WA
229	JH1FNU	AG7N	N5QS	216	RA0BA
AA9GR	K0GW	HA5BSW	W2DXE	7M4CLF	RT0F
DK8IZ	KB9DAK	JP1GUW	W3MR	G3WW	W2RIJ
I0MWI	LA9GX	K1FEV	W5RYA	JH1UBK	W3WH
JA3UNA	LZ2XF	K4ZRJ	WB2KSK	K4JKB	WP4CQ
JA7MNF	N4SC	SP5MXZ	219	K6EID	XE1J*
J13CJP	N9KW	SV1CQN	AC4VM	W6RKC	212
JK7LXU	SM5CZK	W4SK	CT1BWW	W8HMK	AA9RR
K7LV	UA0FDX	WO5I	G0VXE	WB2FUV	JH7IQQ
KO8SCA	VE3YF	ZS1A	IT9ODQ	215	K3JM
N6PAT	W3SB	222	K4VNY	HA5CW	N6NU
OH8NW	W7SX	HL5BMX	K5JZ	JR1CAD	N8NA
RD3BD	WV8DX	I8YAV	K6TAR	K0HD	N9SF
VK4CAG	225	JH8UQJ	K6UNE	K6UM	W5JMW
W1OP	4X4MF	KG4CUY	KF6HI	K7LAZ	W5LO
W6DE	AJ8B	KJ4R	KR2Q	K9GA	WA1PMA
W7HR	IK0CHU	N2SQW	MU0FAL	LZ2ZG	YV5LI
228	IZ2FOS	N4HN	N4PL	ND3L	ZL3PAH
AB4SF	JA1QIW	N6WT	N5ET	UT6UA	211
JH1RVQ	JH2VUH	W8CD	SV1FKZ	W1XV	DL5MHQ
K1RH	K0THN	WE1P	218	W3BJ	K2EK
K3NQ	KK4OK	WV2I	EA1JO	W6KK	K4WES
PY5CC	N0KV	WW8RT	IK3DVY	W7IV	KQ4EE
UX5UO	N5BO	221	IK8UHA	214	KV4T
W1TO	SV3AQR	DK7YY	IT9AAI	AA8SW	KX2A
227	W9YSX	IZ0GYP	K1JIU	DF2UA	N6OJ
EA1RT	WA9BZW	JA0CIU	K2BA	DK5RL	W3FI
HA5PT	WE4S	JM1ESG	K7UT	IK1UGX	W8QZA/QRP
IZ7AUH	WN6K	K0AZ	KI4WCQ	JA2ITK	WB8B
IZ8MBW	ZS6UT	KA4RRU	NV4B	JA7JPZ	WF8R
JA1JYE	224	N7NG	WA5NFC	JR3ADB	WI7P
JE1PHH	HC1BI	NF4A	WQ5R	KM4HQE	210
JO1LVZ	IK2UWA	PA0ZH	217	N6DX	F6HLC
JQ1YIW	IS0AFM	PP7LL	AA4AK	W6SL	JE2KSM
JR1EFG	JA1NLX	SM3PHM	AA4FL	W8CZN	K1ZJA
K3WWT	K4WFM	SM5BMB	DH3KM	WY6N	K5VR
N1JP	K8QKY	VR2CH	DL2NOM	213	NO0B
PP1CZ	KK9H	YO2DFA	EW4C	F4GVO	VK2AAH
W4ABW	KV1E	220	JE1GWO	JA0EVI	VK3FM
W4RDX	N2NW	JA2MNB	JK1JAS	JA4MMO	VU2LBW
WA8MCD	N3KV	JA4FM	K2TER	JH3GFA	209
WB7B	N7DED	JF1WLK	K9UWY	JJ1KXB	DL6UNF
226	NU1O	J11WLL	N1MD	JR3VMJ	DL7JRD
9K2GS	SM0MPV	K3PU	N6QI	K1RI	G3XLF
DL4NBE	W2NRA	K4JUJ	NA5Z	K5CWR	IW8CGX
DL5XL	W6SFK	K6ZZ	SP5ELW	K6IPV	JA0GCI
IK4MSV	WA3FRP	KK4OW	VE1DUN	K9RT	K1JD
JA4SSM	WA3GNW	KM6HB	W0QQ	KF7F	K4GK
	YB1AR	N3KN	W3ICM		
	YO9FNP				

K9SG	HB9BOI	RV4LC	IV3TDM	KU8X	K6MM
KC2SST	K5QX	SP3EPG	JA4GXS	N5TU	KE5BR
KW9U	K6QU	W1OK	JG3KLF	W1FA	KE6FV
RA3BL	N9PGG	WF4U	JT1BV	W7WZ	KM4NS
UR9IDX	W0OGH	202	KM1C	196	LA7EIA
WB5STU	W5THT	CT3DL	N4MI	AC9S	OH6NIO
YB2DX	WA6TLA	DJ8NT	N6MXU	HL2ZN	UA9MC
208	205	EU1M	OE1ALW	JA6IVR	VA2IG
AH0U	AD3C	HB9CRV	W6HDG	JE1IBI	W1YRC
DL1DWT	BV1EK	IK0WRB	W8JA	JF1KML	WB8BZK
I1YDT	G4NBS	IK2GAJ	WA5IPS	K2AJY	193
JA7FAS	HB9FBG	IZ4DIW	YB1TJ	K4WY	K4JLD
JK1DDG	JA1XRA	JE4FNC	199	KW4CQ	K6XN
K8ZM	JJ1JMZ	K1ACL	HB9HIT	LA5LT	KD8RQE
KV4AA	JR0AMD	K3XO	K0LB	N1GC	N6BM
M0HIH	NW7M	K5DCW	K4GO	N2AJ	N9AOL
N2KI	SP5ES	K6SRZ	KB4MRX	N7NW	VE1OP
N2RJ	W0RSP	KA1J	NW7US	NU1T	W4AFB
N3XM	W2CG	OZ5HP	SM0DSF	S50B	W4NBS
N8VV	W4UEF	RX3BP	VA7DX	SM5ENX	W4NE
RD9M	WA7BNG	VU2IBI	W2YR	TF3DC	W9BS
SM6CLU	WB0N	W6FL	W6JZ	VK3KE	WA9MAG
VE3YXO	204	W8BLA	WB5NHL	W0MS	WB3LHD
WW8W	9K2BM	WA6URY	198	YB1RUS	192
YO4AUL	DK5HZ	WC4X	AA4UC	ZL3RJ	AA4NC
207	DL5KUA	201	EA1KP	195	EW4DX
AA6RR	HB0WR	AC6BW	EI3CTB	AA3TH	HB9MFM
EC1AIJ	JA3AVO	AJ8MH	HB9AWS	IK0UTM	HK3PJ
EI8IU	JA6ENL	IW0BYL	K0OK	IK4TVP	JF7NNI
F1ICS	JJ1TKN	JA3LDH	K3NF	IZ0BTV	J11MNT
HL4CCM	JL1GYZ	JA8LRG	K7LFY	JR2PZX	K6JJ
IV3KCB	JL3DGI	K0ABC	KD3HN	K4AR	KK5OQ
JA4HXF	KZ9DX	K0NV	N2RR	K5UZ	N0STL
JH1IZR	N9LJX	K1PL	N3ND	KR0O	OE3KLU
J18PDC	SP7CVW	K3SUI	W3ACO	KZ1W	OH3FVP
K1ZE	VK2CA	K5FXB	W3HKK	NA6MG	W0TM
K3FM	WU4B	KC2STA	197	NA9A	ZL3TE
K8AV	ZS1DX	KD5R	AB1J	TF3JB	191
KS4YT	203	KK8MM	AL7R	W0PE	AJ4A
OH2LHE	AA4FU	N3PS	HB9CQL	W1DYJ	DL2JIM
PY2RO	AC9O	N4KM	HP3TA	W6BK	GM3WIL
UR5FEO	CX2CC	N8BJQ	IZ0BVU	194	HB9HBZ
VU2MSA	EA5AT	NE8P	JA1BNW	AB2E	JA2ODB
WS1L	F2NH	NK7Z	JA1KXT	DL9GTB	JA4CZM
ZS2Y	JP1EWY	OZ5NJ	JA7DPC	JA0AXV	JG1LRE
206	K3SX	VE1VOX	JA7JM	JA3WMS	JR4LZX
7L2QAD	KF0LA	200	JH0AKV	K1EFI	K1XE
DL2RD	NA2P	AA4LR	JR4CZM	K1GE	KE3D
EA8MT	R3IS	DJ7JC	K4KEW	K2ZD	SM4OLL
G3KMQ	R9JX	HB9KNY	K7GA	K4WZ	W8TM

WA9JWL	JM1JZN	KB1HY	180	KK0DX	HB9DVO
WT4Q	K4JWA	N3OUC	JR6GV	KN4JX	IK0XIH
190	K7CTV	N7RD	K3GGN	LB5GI	JA0JPD
EA7QW	K9AQ	NC7B	K8YSE	LX1CW	JA3EY
JH2AJY	N1NU	NU1B	W0MU	N1QY	KA9OKH
JO3WHB	N8TFD	NW6S	179	N3AIU	LB8OH
K1VI	NZ5O	SV8RX	AA4DD	N3KS	N5FEE
K2SY	OZ1HPS	VK6LC	AC4TO	NA6O	UA4PK
K4GHS	SP5LKJ	W6DX	AG4Q	SV2BXA	V51B
KG8CW	UR4IOR	W6WA	EA4UV	W4REX	VR2XYL
N3RW	W8NN	W7CB	EA5AR	W5UHQ	W0IKD
NN2D	WX2U	183	G4XEE	W7VS	W5SUM
VE3SKX	YO3DDZ	AD5WB	JR4VEV	176	W9KVR
W1EBM	186	JA0BES	K5RJ	AA9D	YB4IR
W2WC	F4FLF	JA1ITJ	KO4PRE	DF3EC	YU1JF
YB4CHP	JA1UOA	KD7H	KW4J	DS4NPL	173
189	JF1MTV	KM8AM	N0TR	HB9GWJ	EA1DLU
CU3AN	JT1CO	KM9E	N1IA	IZ4DPV	IK5QPS
E70T	K6NR	N7GCO	N7KDT	JA1UBZ	JE3FOR
JA6JYM	K8SIA	NG9J	NI3P	K4MV	JK1MZT
JR7ILA	K8WVA	W0FG	SM0NUE	K8YYY	JL3OUW
K4WJ	KE8G	W2ZI	SM1NJC	KE4BKL	K3DFL
K5TA	ND4V	W9LN	TF4M	KF2OG	K9UQN
KA6BIM	W0JMP	182	W3ML	KS0M	KC4HN
VE3YV	W4DAO	AA4EA	W4AO	N0ODK	KI2D
W1NA	W4PNY	AF2C	WB2WPM	N4NW	N1KC
W5VU	185	DJ3AS	178	OZ3SM	NU4B
WA0SXV	DL2SWN	JR0RBY	DL4FAP	VR2XMT	RA9SC
WW0E	EA2AGV	K2RET	G4FKA	W1MR	WB8EKG
188	JA0AVS	K7LAY	HB9BMY	W4KA	XE1GLL
7K1CPT	KE8UM	KC1ERO	JJ1BDX	W4WN	ZS1J
IZ1JMN	KM4VI	KE9U	K5CR	W9ROG	172
JA7XBG	LA8WG	LA2IR	KF4VTT	WA5POK	JE1COB
JA9IWR	SM0BYD	M0IKW	KR4U	WA8RCK	K0PX
JE7BUH	VU2DCC	N4BAF	V51YJ	YB2TS	K7FEL
JK3GWT	W0QC	NY1V	VE7TK	175	K9QJ
K5HK	W7QHE	SV8LMQ	W3DQS	5T5PA	N6FS
K5TN	WA4NUF	W7IUO	W4AEJ	F4WDL	NK7C
N2ZZ	WC2K	WT2P	WB4SON	IU0ICA	UY2UZ
R7CD	WC4H	181	XE2YWH	JA3VPA	W9MAK
VK2GR	YB1TQL	G3SBP	177	JE2SOY	WK9U
W1ITU	184	K8BN	7J1ADJ	K2RNY	WN7J
187	AE4M	KD4POJ	AE4CW	K8KI	171
AC5AA	I7PXV	OH1TSM	DF8FT	K8WHA	AD6ZJ
AK5Q	JA1SGU	PT7DX	EA5HM	VE4EAR	DK4TP
EI2HY	JH1AWJ	W4LEW	JA1VRY	VK2HV	IU8IYE
JA1GVT	JJ2VLY	W5WP	JA8NFV	W4MA	Ji3BFC
JA3BKP	K2TV	W8FN	JK1EBA	WC2C	JR1LZK
JK1SQI	K3PP	WA8LRW	JM3GXU	174	K0KP
	K5GH		K4NTO	BG8PA	K4SAF

K6EGF KD4W NI7F OZ9XU TA1L VU2CDP W3KHQ WB6BFG WF1H	DK3QM HB9HVG HL4XM JA2LHG JG1JPE JM1HJG K7STO N2YF N6ZN N7MQ N8NB N9DR N9IO NC2Y R9MJ VR2MY W4OWY W5WI W6SIY	K5LY K6ME KK4XL PY5IP TF5B W2KNG W7JW	NX8Y VU3CAU W1FC WA5NOM WB2NPY WB6CJT YB1BML	S53MJ W1AO W1ZS W2FDM WB8RFB	WQ1H WY7FD YO6HOY
170 I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV WB4GLI WW2DX XE1FAS	167 K0EOO K6LPO K7YMG N4IG N7JB ND7K NS3L R3BB TF3VS W7FI	164 AA3AZ AK4AO DK6OR EI7GY G4FTC IT9IPQ IZ0FYW JA2BUR JK1NPH K4AU KK4CLY LU4FW LX1KC N7TM N7WI OZ4VW PY2ADR R2ARR SM7WVZ W7YW W9IL WA7HR	162 F6KOP I0LYO JA4RED K1LTJ K3VPZ K5ZQ N4QWZ OZ9U W1AW W4ARK WB2HJV WB4YDL WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF NN9X OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	157 9H1AE AC4BT AK1P IV3AVQ IZ0FUW JA1BON K4RDU K4SX K8YE N0LD N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G
169 AK7O DL6NW EA4DEI IK0WMJ K2TK K6IPM KA1DJ KT8D N6EM N6RK N8AYY NT9F W6WF W9GXR	166 4X6UU IW1QN JS1MRA KM7R LA9KY N0AH PA0TCA W5FPT W7VY W8SAX W9ZCL WP3R	163 AC7ZG E73D JA0ED JA3UOQ JA4DLF JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KL7TS KP4N LZ1XL N2CG	161 DF1ZN HK6K IV3FFI JA1PVX JA4CSJ K0SRL K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG JA0ADY JH0LME JR3TOE K0KV K1LI K3SF KE2M KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI	156 AA7XT G7SSE GM0VRP IK2WPO JA1VRU JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN K8ROK N2YU N4XYZ N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH XE1R YO3AIS YO3GJC
168 3A2MW AA8KY CT3CD	HB9VAB JA2OLJ JA3EEM JH1GNU				

155 K0VM K8SL KA1API LU2DSL NA1DX PA5X UA6XT VA3NXM VE7SZ W0KCJ W1DAR W8VK	HB9AGO JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P N4XMX N6KK N9OY NE0U NZ4DX OD5YA OH3PYY SQ7FPH W1LE	HB9TJG JA6AVT JA7MAD JA7PKV JE4CIL K1EO K9ARZ KC2WUF KN7K N0VVV N4ST NM4SH UW7UA W9QO WA6EZV WB2KSP	147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ K8CR KF4ZZ KM1R KN7Y LA8PDA N4GBK N8KU N8PE VK5CE W4HOG WB3D	ZS5LEE 144 AB4GE AD4AA AE5FM AJ6X DL1MEV DL4ZAB E77S EI1DG IW1PUR IZ2CSX JA5XPD JA7MWC K3HW K4ZMV KF7NN KI3O N5JEY N8IL N9ATF RA3AOS TA2RC UN7BK W1RG W5WLA WA4USA WB2RAJ XE1ILI YB1AYO	OK1WF OZ1OXQ W9MB 142 EA2AA HB9BEM JA1CPU JH0WYT JR1HYA K3GT K4YZ K5ZD K7AWB K8BB KE5FXE KH6XT KI6MQX KO4PY KU9S N6VH NF7D NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WC0W WO5D
154 DF2WF JA9KRO JH3FCF JL1EGW K7ORK KC9WPS NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T ZS1C	151 DS5JMG EI5JL J68HZ JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KC9K KL7NW KM8V LA9VBA N3AO VE6TL W4DVG W5BK W5PD W6GJB W7JET W8PAT WB7BBQ WD8KND WW1L WY0V	149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K0FLY K2CYS K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K NR0Q SP1NEN W0AIH* W7NN WA4QM ^Q WF5I XE1YD	146 4O3A 9J2BS AC8L IZ8EYN JH2NWP KE0A N3KR N8OQ NO9E NS4X OZ9GA W9MR	143 A61BK AD7L AD8NQ AI4QQ EA3HDZ EI5KO HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K0RAR K8RMC K9EXY KJ7KOJ KO3F N4FN N8IK N9MR*	141 AK9B DK3TL DL5MM IZ1JIZ IZ1JLG JH4GXE JH6WMJ JR3QH ^Q K4EU K6RI K7RAN KF3N N4LV N5HC N6VS NU4Y RA0R RL3BZ
153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7FVA JA7JAA JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP WB4KTF	150 AF3X EA2AAZ F1OBJ G4AFJ GM4KHE	148 EI2IP F5NNN G0THF JE3OUW JE7RJS K2HT K8GT N5TW PP2FN W1MRH W4PGM	145 9H1EJ A92IO AA5B AA5N EA7AZA EA8RR HB9ZS JQ1PCX K8OS KB8DID KJ6Y N1SZ N5PA NK5Z NO2C TG9AJR W3KN WB1ATZ WX3P		
152 DD0VU DL8OH EB3CW					

SV2DSJ	138	W8MIL	K6CF	JN1RFY	JH1BHW
W3/NH7C	AB0RX	W8YV	K6EV	K1AJ	KD5RBU
W3ATV	DS4DBF	W9KM	K7BWC	K1GND	KK5J
W5AP	EI3ISB	WG0G	K9BO	K2KJ	KK9T
W9COS	IZ1JLN	WW7Q	KE6V	K3GW	KM3J
WA3YZD	JG3KMT	YB0MWM	KF9AF	K5MT	KX4I
YB2BNN	JH1ORA		N0TK	K8CJY	N9RE
YB2IQ	JH3PRR	135	OH3TY	KB2XJ	VU3WEW
	K2AX	AB9KZ	PY2FUL	N1BKB	WA2MUA
140	K2DC	CU3EJ	RA3CO	N1ZJ	WA3SKQ
AG1I	K9BQL	DL3JFN	RW6MBC	OT1A	WD1M
AG6HE	KI6CG	G3CWW	TA1PB	R0QA	YU1LD
E70X	KS8W	JA3MIO	UT7EC	SV2CLJ	ZS2ACP
EC7B	N7FF	K0GEO	W1MJB	VU2DED	
G4SGX	WB9B	K2DF	W1ZK	W0DD	129
HB9BNQ	WV4V	K3DQB	W5RDW	W6TK	AA4MM
HL2DBP	ZP5YW	K6UXO		W9KX	DL8UAT
JH8FIH		K8EB	133	W9RB	G3VQO
N4DWK	137	KD1F	9A3IE	WA4VJK	HB9EXQ
N4LSJ	AC0B	KX5U	DL8DWL	WB1ASL	JA1DCO
SM5BNK	HB9HHH	LB2TG	GM5YTT	WB2UFF	JA7BEW
SV1BYI	K2UF	N7MB	JA2CPD	WB4DNL	JH8UGL
W5SG	K3UW	NC6K	JF7RJM		JQ3TAN
W7PC	K4GM	ON4AGX	K0IO	131	K0ARM
W9SE	K7QBO	SM2DMU	K2FJ	C31MF	K4KU
WA3GM	K9XT	UY0MM	K2OO	IZ0GVZ	K6OJ
WC2L	N0JR	W0JW	K4TXJ	JH4CPC	K8LBT
WF4W	SV3EXP	W3NRJ	K5VG	K3GO	K9JDP
WR2G	UA4HAD	W4KCM	K6DJ	K7CMZ	KE4KMG
WX0Z	VE3FAC	WA9DU	K9AAN	KG4OJT	KH6DX
YO3JF	W4PGC	WB1S	KB8ZUN	KY6AA	KJ2U
ZL3REX	W4UT	XE1MW	KN4OK	N9MB	KN9N
	WB7QXU	YB0EIN	N4UW	NA6XX	LA4RT
	XE1SAX		N6DVR	RM6LW	N0ATQ
139		134	N6VNI	S51MA	N5MT
I8DKR	136	5P5Q	NT5O	VE3QAA	N8AGU
JA5JUG	AD5MD	AA2T	PY2CP	VE3VV	N9ATD
JM1CMA	DD0VE	AA5TL	W1JMM	VE7VZ	NZ6N
K4HEB	DL2VWR	AC7JM	W4IR	W4IDX	SM2YIP
KA5SYP	DL4FDM	CU7AJ	W5CWQ	W4LIA	W1KMA
LZ1XZ	DS4DRE	EI2JD	WB5TOI	W5UQ	W8VI
N1KM	JA1EYN	G4AYU	WB8QZM	W7NP	WB9PNU
NG0G	JG2LGM	HB9WDF	WI0E	WC4V	WM9Q
SP5AMN	K0IL	HP2NG	WM4AA		WU7X
VE9VIC	K3HPA	IZ2MHT		130	WX2CX
VK3MB	K4OP	JA2LMY	132	DK3BK	YB9AY
W0SR	K7PO	JA6GXP	AG5CN	DM3CW	
W2KP	KX6C	JA9EEH	DJ5DT	EA3NG	128
W4CMM	N5OP	JE6UWU	DL9QJ	EA5GXI	7J1ABD
W4UDH	ON6MX	JF2RSF	HK3CW	ER0FEO	AB1NS
W7TUS	ON7DR	JF3AHI	JA5CDL	I4UUL	AE0MO
W7VAS	PA5CW	JL6USD	JE4KCN	I7LGM	EA5ZR
WA4MIT	SK0QO	K3MSB	JE4WOK	IZ5FSA	EW4A
WB3AVD					

GM1BSG	JH8LEY	DL5ZB	122	W2GGY	EA8TZ
IK8PGE	J11FXS	F8EZE	EA1T	W2RQ	G3LPS
IS0/YO3RA	JL2ULM	G4EXD	EA5B	W4CU	IU8LMC
JA1ERB	K1ETA	IK0SHH	EA7AN	W6CUA	JA3MAT
JA1PBV	K2RKJ	IK8TEM	GU4YOX	W6GRV	JM3XZC
JA6SQR	K9LCR	IN3FCK	HB9HFM	W8BI	K4MQL
K0MB	KD2SC	JA5IBP	JR4DHK	WB0ULX	KB3KJ
K3CWF	KE1B	JH5OTE	K4IU	WB9W	KF0RQ
K9AAA	KM2E	K0WK	K5RKS	WY4I	KG4IYS
KE4S	LU7DW	K2JK	KB0V	YE1AR	KM4CQG
KF6A	ON4LG	K4MIJ	KD1AB	ZL2AO	N4UFP
KP4DS	VR2CO	K5MMH	KD6WKY		N4VN
N3GTG	W0RXL	KC4PX	KP4DDY	120	NZ3M
N8II	W1BYH	KD0AA	M0VCB	AA0FT	VE3MSC
NA2U	W4EY	KK4TKJ	N0IW	DL7UGO	VK4BUI
NB3R	XE2MX	KL2R	N1UZ	HG6IA	VU2AE
NL8F		N4GOA	N4PAJ	IK5BSC	W0ZX
NR5O	125	N4LKB	N5ZY	JA1PLT	W3NS
UA0ABB	AB2NI	N9AVC	N8WXQ	JA6SUY	W5JE
UA0AV	AK0A	N9XG	NE1RD	JE1TNL	W5WS
VA3OKG	AK5X	NM1G	PY2OP	JS6SCC	W9WO
VK7AP	EA4TX	NX1P	SM2EJE	K5GZR	WA1EHK
WA2BOT	F4HAB	SP9IZV	W2GHD	KC6ZBE	WB5KSD
	G1VDP	VE4JBB	W2PD	KE9UA	YB0NFL
127	HB9ANK	VU2MB	W3MF	KI0HA	
9M8DEN	IZ1EPM	W4CIR	W5TZX	KM4A	118
CT1ELF	IZ8DEO	W7IMU	W7GB	KU3G	A65BD
DD9WG	JF2OHQ	WF5E	YV4DYJ	LA2XNA	AA7UN
DL5KUT	JJ2BLV	XE2AU	ZS2I	N2TC	DB9CR
DL7LX	K1YR	ZP6CW	ZS6RJ	N4HUF	DJ3XD
DM5JBN	K2CJ			N5CR	EI8JX
E74A	K4AEN	123	121	NG4DX	HC1E
F4GTB	K4UU	DL3DUE	AA6XV	NJ1Q	JE7KQU
HB9ECS	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
IZ0CKJ	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
K4DET	KG1V	IW0ECV	DK3FB	PT2ND	K4BYN
K9CHP	KJ4FZ	JA2HOL	G4RGK	S52R	K4TMG
K9GL	LU8ADX	JA2QCX	IU8GNY	W3JM	K7LY
KB8KIM	N3TR	JN4FNZ	JA3VUI	W4UAT	KA5JSM
KM2O	N8JS	K8ARY	K1XO	W5MF	LA9XBA
N8BK	ON4EB	K8FB	K3OK	W8LIG	LU9DO
NP3CW	W1KDA	K8ZT/QRP	K5GM	WA9IVH	N7NF
PA3AIN	W4FO	KN4WOJ	K5PC	XE1EE	NA2R
SP2JLR	W5XU	KV8P	KB4KBS		NN5E
VU2NXM	W9FF	N2MN	KE1IU	119	OM2NW
W4EJG	WF8Z	N7ZA	KY5I	6K5AQY	SM3DXC
WC4B	WS1F	NC8I	N1QAE	A71AM	SM5BFJ
YO8PS		NJ8G	N2SG	AD0K	VE3NJC
	124	TF1A	NX1Q	AI1W	W2EQ
126	AF3K	W7YED	OK2ZDL	DF1IR	W3IZ
AB4FH	AG3V	W9RXJ	PV8ABC	DH8WR	W4ALF
AC2QH	DJ5FZ		VR2IL	E29TGW	W4DFU
F5EOT	DJ9FK		W1GF	EA4DL	W4RQ

W8VVG	W5GOL	K5ALQ	W4LZW	NJ2X	CT3FN
WA8COB	W6ELI	K5NV*	W4MBD	NO3U	DJ6OZ
WB4PWZ	W9LU	K7PTC		OH5NS	DL1SWN
WB5ZAM	WA4TMJ	K9KDS	112	PY6TS	DL2NAI
WD6T	WN1M	KA9TOX	AF8C	SM5CSS	DL9SAD
		KC9GHA	G4NAQ	UA4PT	GM0SCA
117	115	KI4TZ	G6NHU	W0LGQ	HB9CPS
AC4XO	A71XX	KW4BY	GM1TBW	W2GM	JA1DHY
DL2OW	AK4N	LA3ANA	HB9MZI	W2VT	JA1FVS
G3YFE	CT7ABD	N3NVA	I2YPY	W4BR	JA1QOQ
G4DDL	CU2AF	N9ETH	IS0MVE	WB9WHQ	JH3AEF
IK1RKN	DL4KUG	NE5W	IU4KET	WD0AJG	JJ1SZA
K2SD	F8GB	NX2X	JA1IHD	WM0G	JN3XEZ
K4RP	G4EHT	NZ0O	K1TKL		K0MFI
K4TR	G4HUN	PV8DX	K3SUK	110	K2IRM
K5HX	IZ7QSS	RA5C	K4RM	AB8M	K4LQ
K8MN	JA1CC	RA9SAS	K9MQ	AC6T	K9KJ
K8RCT	JN1SUT	VR2ZXP	KI0G	G0GFC	KA1CTL
KC7CS	K1QN	W8FAX	LX2SM	GM0VIT	KA2F
KG4URP	KR4Q	WB8LEM	N4MIK	JA0EBV	KC5N
KL7XO	KV3W	WC9C	N4PHH	JA5EEU	KK7YC
KQ5M	N3PV	WN0L	NT5EE	JA9KA	LA4JGA
MM1PTT	N5MI		OE1TKW	JP1GVC	N0AMI
N2SU	N8TEM	113	OZ6TL	K2GW	N2BSA
W0ZAP	NA9L	4F1OZ	SP9FWQ	K3RRR	N5EI
W3GP	NT4K	DJ0AH	TA7AZC	K4VAC	NZ6L
W4DTA	OZ7BQ	DJ9HQ	W3KHZ	KA4H	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KC3RKW	PA0QRB
WA1HXX	S51DV	G4VWI	W3XX	KE6XL	SM0BSO
	SM6WET	IZ3DBA	W5EC	KF8PD	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KJ7NO	V31CQ
DL8SDC	VU2TMP	JH3EQP	W6BBS	N2KX	VA3VF
F5PBL	W4BH	JK1WSH	WA8KNE	N4UC	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N5QZ	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	NT6AA	W2FDJ
G0UJI	WT9U	KA9JAC		OH2PV	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH3DP	W7WT
IZ8EJB		KD9BIE	AB5YI	SV8RMA	W8ILC
JA1SZN	114	KI6RRD	AI2S	W4OEP	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4SKW	W9TO
K2GLS	EA4S	KX7L	EI8IQ	W4VAB	YB0AZ
K9SUH	F1RAF	LA2LI	G0RPM	W8TE	
K9TVG	G4YCS	LB8CA	HB9GZE	W9GG	108
KB7V	HA2EQD	N2XQM	JP1PZE	W9JJ	7N4OBV
KE7BMG	HA5DI	N4UP	K4GN	WA2ALY	AA2F
KK4ODQ	HI3I	N4WD	K4NNQ	WA4RYW	AC4FZ
N1GFV	IW7DMH	NC4RY	K8CMO	WB2BXO	AG4TO
N8AID	JA2DCN	SM7CZL	KG6D	WB4HMA	DM6MA
ON7TK	JE2DOD	TG9NX	KL7XD	WB8TGY	DU1IVT
VR2CC	JE4RAL	VA2EU	LZ1MDU	YB8HZ	EA3UU
W1GY	JL4BSE	VA2GA	M0RTP		EC1AE
W2ZK	JR5KQF	VU2OT	N9NFT	109	EI6GI
W4TUN	K0PC	W2RDS	NA8W	AD0TR	F5VML

IZ4GOL	SP7ASZ	105	G6MXL	KU4A	PE1DAB
JF1KIG	TF3MH	4F3BZ	HB9ARK	LA5HPA	SP5NON
K3RWN	UX5XK	AJ6V	HL4GHT	N3ER	VE3DIT
K6DLB	VE3BHZ	DK7GH	JA0HXV	N4DJT	VE3XB
K7LOL	VU3DJQ	DS5RNM	JE2VYM	N9OI	W4JDS
K7QA	W1USN	GW0ANA	JG1LFF	NJ4V	W4WNT
KB1W	W8PE	I0BJV	JQ2MPJ	NN8L	W7KKC
KD8DEU	WA4OTD	IK2HLM	K3NO	OE6BME	W8EH
KI0KN	WA7HQD	JA3KWZ	K5YE	PT7ZT	W8UQ
KT5V	WB2MKX	JF3KOA	K6VVK	RZ6MJ	WA8Y
M0AQM	WB4EVH	JG5VFK	K7IA	VE3XK	WD8KRV
M0PCB	WB5TEQ	JM7TKK	K9YKL	VU3RGB	WK3A
N2YBB	WB8PKK	JR0GXA	KC5LT	W0PPA	YO6BHN
N2ZL	WD4IXD	K1PU	N3YZ	W2TX	ZS6HON
N4LS	WZ9B	K4UQC	NA4D	W4PG	
N4WOT	ZS4JAN	K5WE	NB2P	W4YR	101
NG4C		KB2GCG	NE3K	WA2VJL	AA4QE
NW2I	106	KD2CYU	NS4F	WA3PAK	AC0DQ
PP5VA	AA2VG	KD8BZY	PY5VC	WT5L	AD4J
SP5UFK	AI4EY	KE3A	TA1AL	YB1SKR	BX5AA
VE1JF	EI2FG	KG5VK	UA9AGX	YO2OXD	FM4LV
W4OV	EI9CN	KI3F	VE3FRR		G0MMI
W7HJ	EI9FVB	KY6J	VE7NS	102	G3VDB
WA2ONG	ES4RX	LZ1JZ	W0YK	2E0OOO	HS7WMU
XE1AO	F6ARS	N1AH	W1CDC	AA5H	IK2SYK
ZL1IM	G4WWG	N1TQ	W3UNX	DK1MCS	JA1KZP
	IZ2IPF	N1XL	W4GHW	DL2DCX	JE6JAO
107	JA1RBY	N3DD	W5DWA	DL3XAC	J11ZS
DG1LHM	JH1OVY	N5VBK	WA4IXW	DS2GOO	JK3NSD
DJ7PI	K0HB	N8YQX	WB3FHU	DS4OMS	JQ1QGM
EA4D	K2KYH	NZ4CW	WU1T	EA2RY	JR1QLM
EA4FXZ	K8RD	OM4KW	WU6K	EA4ESI	K0WJ
EI4DQ	K9WMS	PB7XYL		GI4OWA	K2WJ
EI5GM	KB5UNX	PT2DF	103	HB9IBA	K4MSS
EI6GF	KF5BA	PV8AAS	AB8DG	IC8XIL	K7UPJ
F5DBT	KO4MA	SV7CUD	AE7U	JA5ALE	K8DTF
F6FHZ	KS4Q	TA1UT	EI5GSB	K2KNB	K9EA
JA9IPF	LX2KD	VA2LC	F5VIF	K4QS	KB1OIQ
J14HKA	N1ECC	VE3NKS	G8GNI	K4RSA	KB9AIT
JR3PKO	N2BT	VK7ZE	JA3PYC	K6JAD	KC0V
K0XM	N4GRC	W3WN	K0JPL	K6XJ	KC2SIZ
K3IK	N4PF	W6IA	K1MDA	KC3OPI	KD2GC
K3JRB	N5RN	W6KF	K2AMI	KC8YG	KD2NF
K4NI	NA7RH	WA3IIA	K3LA	LA5MDA	KF5MDZ
K5SES	NH6L	WB6JHI	K3WSU	LZ2HM	KK4MA
K9BR	SM0XG	WD0FYV	K5VSD	N0OK	LU2NI
KF2TI	SV3RKM	YB1BUL	K8TLC	N3CAL	N4ZR
KJ4UZU	TG9AWS	YB7WW	KA7CVJ	N4IR	NK7L
LU2JCW	VE7UF	ZL2DD	KC3NIE	N9AKR	NU0Q
N6GEE	W8LR		KE8Y	NZ1I	NX6D
NA5WH	W8QW	104	KG5NP	OA4DGS	PY2YW
R9GM	XE3ARV	DB2WD	KN6KI	OK1DXO	S57NML
S57J	ZL3RIK	EI8GS	KS0Y	OZ5VO	SM7GXR

SP5BMU	K5PSN
TG9AKH	K7GT
US8ZAL	K7HV
UX4UM	K8JRK
VE7XT	KA9JCP
VR2PX	KB6IGK
W0QL	KC3AK
W1ES	KC5RR
W2MW	KD1DT
W2YWC	KE5MMT
W3ATT	KE8NOA
W4BZM	KF5TL
W4PM	KJ4SKO
W6OU	M0IFT
WB5HJV	N2CJN
WB9ZNZ	N6RVI
WC6Y	N7TP
WD9IOK	N9APK
	N9MKC
100	NN6CH
9M2CQC	ON6JY
A41ZZ	PA3DTR
A71EM	PA3HGC
AA1SU	PT2ADM
AB3TM	PV8RR
AD9DX	SP7QHR
AF6O	SQ7JZO
AF7WM	VA6SP
DB3KE	VE3ZN
DJ0CL	VK2IS
DJ4LR	VK3YR
DL1TPY	VR2VGM
DL2RUG	W0YRE
DL5JH	W3DIY
DM5TI	W3SW
EA5BYP	W4CG
G0WEJ	W7SMW
G2DP	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K0MD	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	