

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 13 May 2024, 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	JA2KVD	UT5UGR	OK1MP	HB9BZA
DF3CB	K4PI	W0BV	R3OK	IK5HHA
JA2VPO	N2TK	W1MK	SM5CEU	IK6DLK
JE2URF	OH2BU		SM5DJZ*	JA2JW
K2TQC	OZ1BTE	341	SP3E	JA5EXW
K5UR		CT1EEB	UT7QF	JA8EAT
OH1XX	344	F6AOJ	W0DJC	JG3QZN
OZ1LO	JA3FYC	IK4WMA		J18DGO
SM3EVR	N4CC	JA0UUA	339	K5RK
SP5EWY	N6AR	J14POR	DF3GY	K9NU
W1NG	SM3NRY	K3UA	DL4MCF	N4JF
W9ZR	SP9FKQ*	K8SIX	EA6SX	N8JV
	VA3DX	K9QVB*	JA5IU	SM4DHF
347	W3UR	N0XA	JA7MSQ	SP6CIK
DJ9KG	W8UVZ	NN4T	JF3KON	UA3AB
G3KMA		OZ3PZ	JH2UVL	UA6A
JA1HGY	343	PA3FQA	JH4UYB	W2YC
K4CIA	DJ2BW*	PY2XB	JR3GWZ	WB6RSE
N4WW	EA8AK	R7LV	JR7VHZ	
SM0AJU	GM3YTS	RZ3AM	K1ST	337
W1JR	IK1WGX	SM5AQD	N1DG	EU7A
W4DR	JA5AUC	SP3EPK	N4JJ*	F6DAY
	K3FN	UA4HBW	N6JV	G3XTT
346	N4CH	VE3EJ	OK3GU	GM0GAV
4X4DK	PA0WRS		R4GM	HB9BGV
HA0DU	PE5T	340	RU3FM	I4AVG
HA5WA	SM6CVX	DJ2YA	SM4EMO	IK4DRY
JA4DND	W1YY	DL7MAE	SM6DHU	IK5PWQ
JH4IFF	W9IXX	G0JHC	SP7GAQ	IK8HJC
K4DY		G3TXF	UA4CC	JA2XYO
K4MQG	342	GM3POI	VE3XN	JA4FKX
K8MFO	EA6NB	I4LCK	W3LPL	JE1SYN
KF2O	IK1GPG	JA4LKB	WK3N	JF1KKV
KJ9I	JA2FBY	JA7KY	YU1FW	JF1WPB
SP5CJQ	JA2JPA	JQ3DUE		JH2FXK
W3YX	JH1GZE	K0EU	338	JJ2LPV
	JR2KDN	K0IEA	AA1V	JR3IIR
345	N3SL	K5NA*	AA7A	K5KC
DJ6RX	N4KG*	LZ2DF	DK5WL	OZ1CTK
G4BWP	SM6CCO	N3XX	EA5BM	SP8NR
I4EAT*	SP2FAX	N8DX	F6BKI	
JA1UQP	SP8AJK	OE5NNN	G3RTE	

336	JH4ADV	K1AR	DL2OE	F5CQ
AG9S	JH8RZJ	K7ZA	JA1SYY	IK4BHO
DL1AMQ	JL1UXH	N5UR	JE2LUN	IZ0AEG
HB9AMO	KD5M	OE2LCM	JJ3HGJ	JA4DLP
JA1BK	N9IW	OE6MDF	K9CT	JR7WFC
JA2DPC	NJ6P	OH1MA	N4NX	K3WC
JH1TWT	NR1R	PY2YP	N9US	LA8PT
JJ1DHY	RA3CQ	SV8CS	PY2BW	NI0G
K4XP	SL0ZG	UA3DPM	PY4OY	OE1ZL
K4ZYU	SM5KNV	UT7UJ	PY5EG	OH5VT
KV7K	SP1S	W3GH*	SP2BMX	UA4LY
LA5HE	UX1UA	W5OZI	W2LO	UT2UB
LA5IIA	UY5ZZ	YO3APJ		VE3EXY
N4MM	VA5DX	YO7LCB	327	VE3FF
N5ZM	WA4FFW		DL6KR	W1DIG
NO8D	WD5COV	330	E72A	W1GL
OE3GCU		DK2NG	F2JD	WA7NB
OE6IMD	333	JA3EMU	IK2YCW	324
OH1TV	CT1APE	JA7JWF	JH1NYM	EA5RM
ON4CD	DF4PL	JE7JDL	JO7WXN	JA2CXF
R5AJ	F6EXV	JH3CUL	JR3OEH	JA2EPW
SM3VAC	JA1XEC	JR4OZR	K0CA	JH1EEB
SM6CMU	JA9APS	K3KO*	K2UU	JH1IFS
YO5BRZ	K2FF	K5DU	N8RR	JH4JNG
	K6FG	N3NT	OE1WEU	K2PLF*
335	N0AT	OZ4O	SM3NXS	K4HB
EI7BA	ON4IZ	RA7A	SP6HEQ	K5BG
EY8MM	PA7MM	RV3LO	SP6M	KW9A
G4OBK	SV1FJA	RW3RN	UX4UA*	N5XZ
HB9BIN	SV1RK	SM5CZQ	W1TSP	RA3QK
HB9DHK	UR0MC	W8OI		RN3QN
IK4DRR	UT9FJ	W9OP	326	UY5AA
JA1EOD	W5ZN	W9RPM	AD5A	W1RM
JF7XKY		YO9HP	JA0NPQ	W4UM
N2LT	332	YV1DIG	JA2BDR	W8GC
N4XM	CT1IUA		JA2FJP	
R3VA	G4CCZ	329	JH0INP	323
R7DX	IK4GME	AA6YQ	JR1BLX	AD1C
SM4DDE	JA1ADN	G0DQS	JS2LHI	DL4CF
SP9DWT	JA2VQF	GM3PPE	K6AM	EA3GP
UA6MF	JA3PIS	JF1PUW	K9MM	HL3IUA
W4PK	JA6BZI	JJ3PRT	ON4AOI	I0WDX
WB9Z	K4MWB	K4QL	R9FM	I3BUI
WI8A	K4XO	K4UTE	SM6BZV	JA2JNA
	K7NN	K5EK	SP1JRF	JG3LGD
334	K8ZTT	K8PT	SP3CGK	JH3VNC
DJ8NK	N7RT	K9EU	SP7VC	K4IQJ
DL5DSM	PY2SP	N5AW	UA3AP	KX4R
G4PWA	SP5DIR	NI6T	VE1YX	LA5YJ
I2XIP	VE2TZT	OH2BLD	VE3LYC	N5OK
I4EWH	W4DKS	ON4IQ	W6RLL	PY5HOT
IV3JVJ		RU3QR	WA2VYA	SV1DPI
JA0EOK	331	W2IRT		UX0FF
JA0GJJ	JA1ANR		325	W3LL
JA5MHD	JA1SJV	328	AA5AM	W7DO
JA8BNP	JA5AQC	DJ5AV	DJ9HX	WX4G
JF2UPM	JA8RJE	DK5AD	EA4KD	

YB5QZ	K4HGX	W9RN	WT8C	RA0FF
YU3AA	K6XT	XE2CQ		S55DX
	KC6AWX*		314	SP3IBS
322	KQ8M	317	AA4HP	W6RS
JF2XGF	LA7AFA	9A2F *	AA5AT	WB5JID
K1HTV	N4II	AA4V	CT4NH	
K3WA	N4QS	DL5WW	DJ6TF	311
K5AQ	OZ1AXG	EA2IA	EI9JF	DJ9ZB
K8EUR	R7NW	HK3W	G5LP	E73Y
LA5LJA	W3KX	JA2TBS	HB0CC	IK0PEA
N8BM	W4FC	KC7V	IK2QPR	JA1KQX
NY0V	W5BPT	R6AF	JA2VMU	JA2ATE
OE3EVA		UA6YW	JA6VQA	K0JUH
R7FK*	319	W1YM	JA9CWJ	K8FL
UA3AGW	DF2RG	W7OM	K5XI	K8VJV
US5WE	DK1FW		K9RX	K9YY
VE1DX	F6FXU	316	NK1K	KG8P
W0MHK	G3LZQ	EA1N	PA3EWP	LU3CQ
W7AO	IW1ARB	JA0DIN	UA9FAR	PY7DJ
W7MO	JA0CRI	JA1IZZ	W6XK	R9SA
WA5VGI	JA1JAT	JA1SVP		W2QO
	JA7QVI	JA2WYN	313	W5TCX
321	K1LD	JA9FAI	AB3CV	W6SZN
AB6QM	K2TE	K2VV	AI9L	
DM5EE	K2UO	K7XB	DL1KUR	310
HB9DDO	K4SO	KC9ARR	GM3YOR	DK9KX
I2EOW	K6YUI	KW4MM	IK4PLW	DL2CHN
I4MKN	KF0QR	LA7HJA	JA0DET	DL9TJ
JA2IVK	KG7H	LA9AJA	JA4MRL	HB9RG
JM1FHL	KZ4V	N4DB	K4UEE*	I1FQH
K1OA	N7RO	NS6C	K5WAF	IZ5EKV
K2RW	N9AU	OE1AZS	K8YTO	JA1FQI
K7ZV	PA5TT	PY5EW	N4PQX	JA1IOA
K9IR	RL3FA	SV1JG	NE1B	JA2AH
MD0CCE	SP7HOV	W5XC	RA1QD	JA5BEN
PY2XU	UR5IKN	W5XX	UN6T	JA7BWT
RM0F	WJ4T*	WB4TDH	W2LK	JE8CLT
S54E			W7CT	K5ZK
SP1MGM	318	315	WA1JMP	K6ND
VE7IG*	DJ4PI	9H1SP	ZL2IFB	K8GG
	DJ5FI	DL6CNG	ZS6EZ	N7IR
320	EA5BY	FK8CP		OE3SGU
AA5AU	IZ1LBG	HB9SLO	312	R8TX
AC4G	JA1GRM	I1EIS	AB4IQ	S57AT
DJ4AX	JG1WSC	JA1WSK	HA9PP	SM6CUK
DL1DUO	JN1BMX	JA5WIZ	IZ2AMW	UA3TT
EW2A	K0KX	JG3SKK	IZ8FFA	W3NO
JA2ZL	K2SHZ	JR2LJO	JA3AZD	
JA3GN	KG4W	JS3CTQ	JA4ITW	309
JA7LGE	LA7JO	N1NK	JE2EHP	AJ6T
JF8QNF	N2NL	N5TY	K6KLY	DL5EBE
JJ2KXK	OE8RT	SM2OAN	K6TA*	DL7BA
JL1RUC	RX3AGD	UR5WA	K9ZO	G4XRV
JR1BAS	W5FKX	VK3HJ	LA2QM	HA1RB
JR2UBS	W6VX	W6XA	LA3WAA	JA9TWN
K3RA	W8HW	W8DCH	PY2KP	JG8FWH
K4CN	W9MU	WB8BPU	R0FA	JH3FUK

JK1BSM	IU7QBB	DM2DXA	KB0EO	296
K2PK	JH8GEU	I4KDJ	KB1JZU	I6FLD
K3PA	K8GI	JA7IC	KU0A	JA9NLE
N7XR	KN5O	JA8EJO	SM4AZQ	K4CMS
R9TO	N0RR	JA9NFO	SM6CTQ	LA3MHA
RA9CMO	N4AH	JF2WGN	VE3BW	N1IBM
SV1CNS	N8PW	JH4ALY	VU2NKS	N4QQ
UN7TW	SM0CCM	JJ1SKG	WO7R	OE5FIN
W4QN	UW2ZM	K0KVR	ZS4TX	W2AY
W6SR	W1SKU	K5WK		ZS6WB
W8AV	W6ENZ	K9US	299	
W9AJ	WN6W	KA9CFD	E72U	295
WE7K	YO2RR	MM0EAX	IZ8XQC	EA7TV
		N5DG	JA1BPA	JA3ENN
		ND0N	JA1DDZ	JR8AMF
		W2JU	JR6FC	JR9LKE
308	305		K0KT	K8AC
EC3A	DL5CW	302	K7EG	LZ2JE
IK0XBX	EA6VQ	DL6JZ	N4JQQ	N2BJ
JA1LSP	F3SG	EA1YO	N7TY	N4RWG
JA6WJL	HA7TM	EA8AKN	UA3ECJ	N5ORT
JA9GLW	JA2XW	EI6FR	UT7UV	N6RV
JE1DXC	JN1RQV	G0OIL	WE9R	SM7CQY
JH1HHC	JR1DUP	HL2IFR	ZL1BYZ	
JH3GCN	K4JJW	IK5CBE		294
N4TL	K4SE	IV3YYK		CT1FMX
N5GH	KP2A	JA2FGL	298	HB9LCW
N7US	LB2TB	JE1LFX	7K1PTT	IK2DJV
SP7ITB	N2TN	K6FW	G3VKW	JA2XCR
W9ILY	N4DW	LB8DC	IZ5JMZ	JE2OVG
	N8DJX	W2GG	JK1EXO	K1GG
307	N8TR	W6YI	JL2PQV	K2LS
5B4MF	W4GF	W8HC	K5PS	KS1J
AA4R	XE1KK		K6SIK	N9FN
DJ4XA	ZS1LS	301	K9FN	W1YW
IK8YTA		AD6W	UA0BA	W4WM
JA5XAE	304	EA3WD	ZL3JT	W7CA
JG3FEA	9A4T	JR6LLN	ZS2DL	
JG4AKL	AA1ON	JR7FRW		297
JJ1DWT	DK3WW	K3WW	AA8OY	AA8OY
K8NVR	DL4SZB	K9MK	F4BKV	F4BKV
LU8EKC	F5LVL	KF7PG	IK5MDF	IK5MDF
NN4R	F5PAC	SV3DCX	IZ0RVI	IZ0RVI
PA7RA	IT9DAA	W5ADD	IZ8DFO	IZ8DFO
PY2NQ	JA1XCZ	W6NWS	JA2VHO	JA2VHO
RW4NN	JA9GPG	W6TC	JA6TMU	JA6TMU
RX4HZ	JH7RXU		K1DT	K1DT
SV1GYG	K9NW	300	K1USA	K1USA
UR5EDX	NU8Z	AD5Q	K5UO	K5UO
W5AJ	SM5FUG	G0EHO	KM4H	KM4H
W5ODD	SP8HKT	JA1FGB	LA2PA	LA2PA
W7AL	W1ECT	JA1NWD	SK3PY	SK3PY
WB9EEE	W5LT	JA8BAR	UN7JX	UN7JX
	W7BEM	JA8ZO	VE6LB	VE6LB
306	303	JE2LPC	W0EWM*	W0EWM*
A45XR	A65BR	JG0CQK	W8TN	W8TN
AA1QD	AB9V	JH4HMG	WA6F	WA6F
EV1R	DK8MCT			
G0BLB				

292	JE6TSP	WO2T	281	IZ4MJP
AA8CH	JH1BAM		EI2GLB	JE8TGI
HP2AT	JH9AUB		IK5RUN	K2UR
IK0HFO	K4XD	284	JA2FBC	K3UL
JF1LZQ	LA9FFA	IV3KFB	JA5NPV	K8TL
KI4DLS	NA5DX	IZ8FDH	JF3LOP	SM5CBM
LB6KC	ON4CAS	JA9AGN	JF3PNQ	W0LS
RN3OG	PE1L	K6PJ	JK1UNZ	W0VX
	W4VIC	K8ROX	K0BJ	W1VT
	W7ZJ	N2LM	KD0Q	
291	287	N8OC	KG6I	277
HA5VZ	EU1KY	NT0V*	KM1D	F3AT
HK1MW	G3KWK	SM4BZH	RW7M	HB9BAT
JA0DWY	HB9DDZ	W1LW	SM5AOG	IW0HQE
JA1RTX	HS1NGR	W8LGJ	W1YIF	K0BBC
JP1IOF	IZ3ETU	WD4LBR	WB0TEV	K5RT
K4EM	JA7QFU		WS9V	KU4XO
K7UA	JA7ZP	283		W2NO
K7ZD	JG1OGM	AF9H	280	WA1S
KA7T	JR1WCT	IK8EPC	9K2OD	
N5LZ	K2AZ	IZ3ENH	DL4CW	276
SM5JE*	K8WK	JA7LMZ	EA3CJ	DS5TOS
VE3EK	NV9L	JA8EOT	EA6ET	GM0AXY
W4FQT	RQ3A	JA9IFF	I5HOR	HB9DHG
W4HG	SP5IWA	JK1OPL	JA0AOO	HB9TKS
W7YAQ	SP6Eiy	JR4LNG	JL1XMN	JH4ADK
WB9CIF	W6RW	K5MC	K8OM	K1RO
WP4U		KI0KB	N9RS	K9OW
YS1RR		N0RB	W1BR	LY1G
		N3RC	W2OO	N5KM
290	286	N5UL	W5ZG	N7KA
4Z4DX	EW1KP	ON5UE	YO2CMI	NX0I
DF2GH	G3WPH	SM6BGG		SV1VS
DF2IS	HA7UW	W3JX	279	W3RJW
G3VPW	JA1VLK		CT1GFK	W8MHW
HB9IQB	JH1RGG	282	EA7SG	WA4LOX
HL3GOB	JN3SAC	G3SVD	IW0SAF	
K2KA	K8QM	IK0HBN	JF0JYR	275
KA8ZPE	N7BT	IK4AUY	JH8NBJ	9A4W
OE2BZL	ON6AA	IZ8VYU	JP1NWZ	DS1JFY
W6PJ	PY2VA	JA8DNV	K0VSH	EA1AF
	SM0NJ0	JF1RYU	K4VIG	JA0LFV
289	UN7LZ	JH1AJT*	K8DV	J11NJC
5B4AHJ	285	JH4GJR	N6IE	JR3UIC
DJ5JH	9A1AD	JK1TCV	NA5C	K0JY
DK2JX	DL1HRN	K0GY	PY2DS	K3FRK
IZ5BAM	DL9FCY	K1BD	W0TT	K5VWW
JA2QXP	HL4CJG	K1LPS	W5SL	K6RO
JA9FPI	I5CRL	K5VIP	WA3C	N2JJ
JH1BNC	JF1IRW	K9OR		N6HC
K8RRT	JH1DGQ	N1EN	278	N7QT
LA9VFA	K7WP	N6MZ	AA4SC	W4OX
OE1WHC	KB8VAO	W1ZT	AB5A	WA0I
RK4FD	NN4SS	W8JRK	CU2AP	WF2S
	VE3VHB	W9PZT	EW1BA	
288	W5CIA	WO2N	IK0AGU	274
CT1DKS	W8MET		IV3GOW	AA7G
JE2DZC				

DL1TRK	JA8FFM	EA3GHZ	W1SSN	N4XP
IK4ADE	JH1QAX	HB9CQK	W4MAY	NI5F
JA1CZI	K9JF	IK0LNN	W5DAW	SM3LGO
JA3RQ	KS4S	JA2JRG	W9YE	W3ABT
JA4VLK	PA3CSR	JE2EBT	263	W5GAI
JA5BGA	SM5CLE	K0TT	F9XL	W9BEA
JE1PNX	W7QDM	N0ABA	HB9JOE	259
K8FH	YB1UUN	N4UOZ	I5OYY	DS4AOW
LA0FA	ZL4TT	N9ISN	JA9AA	HL2CFY
OH1ZK	270	OM4EX	JF6XQJ	JA3QOS
OZ1LCG	CT1EAV	OZ7FOC	JM1SZY	JH1IED
W8RLS	JA1FJJ	SV2DGH	K2XF	JH1NYN
WA9PIE	JA3KNN	W2TB	K3SEW	K1NTR
273	JH6DUL	266	NZ3O	K1UU
DM1TT	JM2RUV	CT1FCX	UN3GX	K3XA
JA1MZL	K4FJ	JH0RVY	ZS2EZ	K5FNQ
JE2VLG	K8CW	JH8KFE	262	K9NR
JH1ACA	SV1IW	JJ1QUV	DL6XK	N4ENE
K4JAF	W3GQ	JL2JVX	HL3AMO	N5JB
KB1EFS	W4BP	KD2T	JA1OVF	NA5Q
NF1G	269	LA8HGA	JA8XQI	NK4L
SM7IUN	HL3DE	N2WB	JH1APK	PA0JSE
VK3BDX	IV3TMM	W3OA	JO4CFV	RA4P
272	JA0LXP	265	K4MS	UT7KF
DL7UPN	JA3EOP	4Z5LX	N6UK	W0IZ
F5PBM	JE2UFF	DJ9RR	SV9COL	W2WG
G8DX	JH1VUO	DL1SMA	WB8ZRL	W9JJB
HB9DOT	JN7DOS	F6DBX	261	258
I0OSI	K9SM	HL2KV	DF7EE	A16Z
JA6GIJ	N3QE	JA2FSM	F6ECI	E19FBB
JF1LMB	VE6AX	K2UFM	HB9BUN	IK3SWB
JH0OXS	W2GW	N2NS	I2VGW	JA1KPH
J11CQA	W3BW	N5MOA	JA3WLN	JA8CJY
JM1VRW	W4LSC*	N6PSE	JF1NZW	JH1WJR
K0KG	W5PF	N9BX	JH1OBS	JH3SIF
KI5BLU	268	N9JV	K5FZ	K9MBQ
N6HY	AA9A	US0YA	K8UT	KE1F
N8KOL	DJ9ON	W8KEN	KI4GE	KH2L
PY2MC	F5UJK	W9FI	KJ6P	KR4F
SM4CTI	FG5FR	WL7E	S55ZZ	N1RR
SM7NDX	IZ8FVN	ZL4AS	VK3TC	N1SV
SV9AHZ	IZ8IEV	264	W0RX	PY2FN
UA0FO	JA7GYP	AA8LL	W6BJH	W5ZPA
WA5LFD	K6EME	AB5C	260	W8IQ
WB2GAI	K8BL	DS5ACV	DS5DNO	257
271	KA1ERL	IK2PZC	EU1U	CT1FUH
7M4AOE	UA3O	JA8UIV	G4IUF	EA8AXT
BH4QYX	W3AP	JH2PWY	IT9CVO	I0JBL
CU2DX	WA4JQS	JH7BKN	JA4ZA	JA2IYJ
G3NDC	XE2X	K3VAT	JM1GHT	JA2NDQ
HB9BYQ	267	NN4X	JP7FSO	JA6BEE
IW0HOU	CT3MD	OH2IS	K4JC	JH1AGU
JA1DM	DK2GZ	PC3T	KA8SYV	KY6R
JA3BXF		RM3DA		N4GN

NJ3K	K1KO	WA3F	F5NBX	ON6YH
OH1JP	K2NV	WB8K	HB9CXZ	PY2WC
W1OPD	K4ZO		JF2VAX	W8BBQ
W2OIB	N4PJ	249	JH1DGJ	WA3I
WA2NPD	N8LJ	9M6YBG	NY2NY	WP4EJH
YB2TX	SM7BHH	AA6AA	W4GE	
	VE3CRG	DK3UA		240
256	W0FLS	HK4SAN	244	AB0CT
JH0BQX	W4IS	K4ST	DJ3XG	DL2RTL
LB5WB	W8OP	KB2FCV	DJ7ZG	HB9RYZ
N4TJ	WA0RVK	KK0M	DM2RM	K1KA
N4TV		W5JAY	IK2RZP	K4YYL
SP6JIU	252	W7AH	K1DJ	K8NK
SV1ACK	JR1MLU	W7CD	K8ME	KR0P
UR3EO	K9TF	W8UN	LA7QI	LA2GH
W0HBH	KD6UO	W8WEJ	RT5A	NA2M
W5GZ	N4LR		W7IU	PY2GG
W5ZO	N6PM	248	W8MJ	RN9N
W9OO	N8NN	JH1SBE	W9EWZ	SM7GIB
	VE3CFK	JJ2WOC	YL2TW	SV1FKZ
	YL2KF	K4PB		WI8R
255		KQ4AV	243	
CT1FPQ	251	N9UA	JA3FHL	239
JR7GBL	4Z1UF	NK0S	JA3NHL	AA3LX
K9ZM	AE5E	SP6A	JN1NBU	AF4HX
KD3CQ	CT3HF	VK5GR	K3VAR	DL2RUM
NA9RB	IK2RPE	W2OR	KJ7M	JE1HRC
OM8FR	IZ8GGF	WB8ART	PZ5RA	K3EA
SV1FJP	JA6GPR		SM2GCQ	K5DHY
VU2PTT	JR7MAZ	247	W7LGG	KC6X
W0SZ	KF2DT	HL2EIZ	W8UV	KW4V
W7MEM	KK2M	JR1IZM	WD9DZV	N3VA
WA4CEM	KT2C	K9OT		N7ELL
YB0COU	RA3QUA	OH4UI	242	NA4EA
	RN3CT	UN3G	DS3HWS	NU4I
254	SA0AQT	UN9L	G3UAS	OE2GEN
CT1BH	W6DR	WA8WV	JA1EMQ	W2XI
EA5CRC	WA6JA	XE1MEX	JA3MHA	W4GIW
IK5BOH/2		XE2D	JG1SWM	
JH0AWC	250		K1SM	238
JH1ERJ	AA4U	246	K6MKF	EA2AFV
K7LJ	CT1BWU	AA8R	K8AJS	IK8GJR
KJ6NZ	IW3GJF	AB4UF	LA6UL	JE2RDO
LU5FF	JA7HRM	CT3KN	N1CGP	KQ3F
W1KSZ	JH1IAQ	JA0KJE	N4HID	N7WO
W5QM	K1CA	K7KB	N6PEQ	W0JM
	K4WNW	KG9Z	VE1JBC	W2LE
253	K9YC	M0CSD	WA9GON	W5DNT
4F2KWT	KJ7TEA	N0RN	XE1H	W6YOO
DJ4GJ	KL0S	NT5V		W7HPW
DK1WB	N4JT	VA7ZT	241	W8IW
F5JSD	N8SNM	WA0MHJ	9A5F *	W9CSX
IV3VBM	PA7TWO		AC9EM	
JA1HOM	RU0SN	245	EA5GPQ	237
JA4HAW	W2JLK	AA4A	HI3T	FG8OJ
JH0NOS	W4AG	BA7IO	K4OY	IK2DZN
JH1SJM	WA3AFS	BH4IGO	LB7ZG	JL1OEC
K0GD				

K1RV	W5VQ	K9ALP	226	YO9FNP
K8EAB		LU4FPZ	6K5YIA	
KS3F	233	NH6T/W4	DL4NBE	223
VE7BV	AE0P	OH3OJ	DL5XL	HA5BSW
WA6G	AL7TC	TA1CM	HL4GAV	JA8WGX
WB3JFS	EI6IZ	TZ4AM	IK4MSV	K4YJ
	EW1P	VU2CPL	IZ2EWR	NQ1K
236	IK2OVC	W7IB	JA0MRW	SP5MXZ
AA0MZ	JA1IAZ	WA4DOU	N4SC	SV1CQN
G4PUQ	J16IHG	WC3W	N4TOL	W4SK
JS6TWW	K0CS	WD0DAN	SM5CZK	W8GNM
K9GWH	K1MAA*	ZS6NJ	UA0FDX	WA2USA
KE1VT	KC6JAM		W3SB	WO5I
KT1J	ON4ATW	229	W7JY*	ZS1A
N4AL	W1EQ	AA9GR	W7SX	
N4OA	W2KA	I0MWI	W9DX	222
SM5ARL	W4UCK	JP1LRT		EA3EQT
SM5FWW	W8LMG	K7LV	225	HL5BMX
W8FIB		KI1U	4X4MF	I8YAV
WB8CQV	232	N6PAT	DK3PZ	JE1BMJ
	7K3QPL	OH8NW	GU0SUP	K2HAT
235	G8AJM	RD3BD	HB9IIO	KG4CUY
AG1A	I8LWL	VK4CAG	IZ2FOS	KJ4R
DK2CC	JA7KE	W6AER	JA1QIW	N4HB
EC1A	JK1VXE		JR1VAY	N6WT
HB9DQV	K4HQQ	228	K0THN	VK3NX
IZ5MOQ	KX4TT	DK8IZ	KK4OK	W8CD
JA1QXC	ON6KE	JA3UNA	N0KV	WV2I
JA4DHN	SP6AXW	JE1VTZ	N2ZA	WW8RT
JA6CBG		JH1RVQ	N5ZC	
JE3EDJ	231	KB6CIO	SP7ICE	221
K0MN*	EI3IO	N4PYI	SV3AQR	AF5CC
K2SN	FG4NO	ND4X	W9YSX	DK7YY
KH6M	JA9RT	PY5CC	WN6K	IK1IYU
LA2XPA	JH4CBM	UX5UO	ZS6UT	JH1FNU
N6KZ	K2CBI	W1TO		JH3FHQ
NG7M	K3OX		224	JJ1BMB
OZ0J	K4MF	227	9K2GS	K0AZ
S54A	K4WM	AD8P*	AB4SF	K4KAY
SV1HEP	KR6C	EA5RD	AJ8B	KA4RRU
W6AEA	KZ5DX	IZ7AUH	IK2UWA	N7NG
WA3WZR	LA6OP	IZ8MBW	IS0AFM	OH7TV
	SP1DSZ	JA0PE	JA1OVD	PA0ZH
234	W0GG	JA1JYE	K1NJ	SM3PHM
I2MQP*	W2/CT1GIF	JA1PHH	K2RU	SM5BMB
I8MTQ	W9JA	JO1LVZ	K4WFM	W5RF
JF2OZH	W9MO	JQ1YIW	K8QKY	WB7B
JH5HDA	WD8PKF	JR1EFG	KV1E	
JJ1KZZ	WS5W	N1JP	N3KV	220
JK1AJX	WV6E	NA2AA	N7DED	E21EIC
K0TPP	YB0DJ	NE6I	SM0MPV	JA4FM
K2FW		PP1CZ	W2NRA	J13CJP
K6BV	230	W4ABW	W6SFK	K3PU
NE3F	EA5BRE	W4RDX	WA3FRP	K4JUJ
S51NM	JA2NNF	W6DE	WA3GNW	K6ZZ
W1WC	K1BZ	WB0O	WB2BIN	KK4OW
W5PJR	K1LT	XE1RBV	YB1AR	LA5SJA

N1BZ	VE1DUN	N5WA	IK8UHA	204
N4AOE	W0AIH*	RA0BA	JH1OGT	9K2BM
N4IQ	W3ICM	RT0F	K8ZM	DK5HZ
W2DXE		W2RIJ	N2RJ	DL5KUA
W2FV	216	W3WH	N8VV	HB0WR
W5RYA	7M4CLF	WP4CQ	RD9M	JE2KSM
WB2KSK	G3WW	XE1J	SM6CLU	JJ1TKN
	JA1XPQ		VE3YF	K1JD
219	K4JKB	212	W6KK	KQ4EE
AC4VM	K4KGG	EA1RT	W8CZN	KZ9DX
CT1BWW	W6RKC	JF1WLK		N5QS
DH0GSU	W8HMK	K3JM	207	N9LJX
G0VXE	WB2FUV	K9JU	AA6RR	OZ1IKY
HB9EFK		KB9DAK	DF2UA	SP7CVW
IK2ANI	215	N8NA	DH2PC	VK2CA
K4VNY	HA5CW	YV5LI	EC1AIJ	WU4B
K5JZ	JA0CIU		HL4CCM	
K6UNE	JA2MNB	211	IK6OIN	203
KE4UW	JJ6DGP	DL5MHQ	IV3KCB	CX2CC
KF6HI	JR0QFA	K0DD	JA4HXF	EA5AT
KN4PPD	JR1CAD	K2EK	JH1IZR	EI8IU
MU0FAL	K0HD	K4WES	JJ8PDC	F2NH
N2NW	K3WWT	K6ZP	JP1GUW	JA0EVI
N5ET	K6EID	N6OJ	K1ZE	JA3AVO
N9KW	K6UM	WB8B	K3FM	JK1JAS
WE4S	K7LAZ	WV4TN	K8AV	KF0LA
	KK9H		RC2A	KF9UG
218	W1OP	210	UR5FEO	NA2P
IK3DVY	W1XV	JA4MMO		NF4A
K1JIU	W3BJ	K9UWY	206	R3IS
K2BA	W7IV	KM6HB	DL2RD	R9JX
K7UT		NV4B	EA8MT	RV4LC
K8CQ*	214	VK2AAH	IK8VRH	SP3EPG
KL7TC	AA4FL	VK3FM	K5QX	W1OK
N2DPF	AG7N		K6QU	W5GA
N3KN	DK5RL	209	KX2A	WF4U
W3MR	IZ0GYP	DL6UNF	N3XM	WW8W
W7HR	JA0KJD	DL7JRD	N6NU	
WA5NFC	JA2ITK	GW4BKG	PY2RO	202
WQ5R	JA7JPZ	IZ0NRG	W0OGH	CT3DL
	JH8MZP	JA0GCI	WA6TLA	DJ8NT
217	N5BO	JA4SSM	WS1L	EA1JO
AA4AK	N6DX	J11WLL		EU1M
DH3KM	W6SL	K4GK	205	HB9CRV
DL2NOM	WY6N	K9GA	AD3C	IK2GAJ
HA5PT	ZL3PAH	N2SQW	F1ICS	IZ4DIW
IT9AAI		N8HRZ	G3KMQ	JH1UBK
JE1GWO	213	N9JR	JA1XRA	K1ACL
JK7LXU	F4GVO	RA3BL	JA6OXT	K3XO
KI4WCQ	HC1BI	UR9IDX	JR0AMD	K6SRZ
KK1W	JH1FVE	W3FI	NW7M	KA1J
N1MD	JJ1KXB	WA1PMA	SP5ES	OZ5HP
N6QI	K1RI	WB5STU	W0QQ	RX3BP
NA9Q	K5CD		W0RSP	
NU1O	K5CWR	208	W4UEF	201
SP5ELW	K6IPV	CU3EQ	WE1P	AA8SW
SV8CKM	K9RT	DL1DWT	YO4AUL	AC6BW

HB9BOI	K2PF*	JA3WMS	DL2JIM	R7CD
IW0BYL	K7LFY	K1GE	GM3WIL	VK2GR
JA8LRG	N2RR	K2ZD	IK0WRB	W1ITU
K0ABC	VU2LBW	K3SX	IT9ODQ	187
K3NQ	197	K4WZ	JA2ODB	HK3PJ
K3SUI	AB1J	K6MM	JG1LRE	JA1GVT
K5FXB	AL7R	KE5BR	KE3D	JA3BKP
K5IB	BV1EK	KM4HQE	PP7LL	K2TER
N4HN	HP3TA	OH6NIO	SM4OLL	K5HK
N8BJQ	IZ0BVU	UA9MC	VR2CH	KV4AA
N9XX	JA1BNW	VA2IG	W1YRC	N4ZY*
OZ5NJ	JR4CZM	193	W6FL	UR4IOR
VE1VOX	K4KEW	I1YDT	W8TM	W0PE
W5DM	N4MI	JK1DDG	WA9JWL	W8NN
W5JMW	N5TU	K4JLD	WF8R	WT4Q
WA8MCD	196	K6TAR	190	YO3DDZ
WK8A	HL2ZN	K6XN	AA4LR	ZS2Y
200	JA6IVR	KD8RQE	JA7JM	186
DJ7JC	JE1IBI	LZ2ZG	JH2AJY	JA1UOA
HI8RD	JF1KML	N6BM	JH2VVH	JT1CO
IV3TDM	JP1EWY	N6MXU	JR3VMJ	K6NR
JG3KLF	K2AJY	N9AOL	K4GHS	K8SIA
JT1BV	K4WY	OH2LHE	N3RW	K8WVA
K1PL	K9SG	VE1OP	ND3L	KE8G
K5DCW	KW4CQ	W2CG	TF3JB	ND4V
KC2STA	LA5LT	W4NE	VE3SKX	SM5ENX
KM1C	N1GC	W9BS	W1EBM	VE3YV
M0HIH	N2AJ	WA9MAG	W2WC	VE3YXO
NA5Z	S50B	WB3LHD	WI7P	W4DAO
OE1ALW	TF3DC	WV9L	189	185
W6HDG	VK3KE	192	E70T	DL2SWN
W8BLA	W2YR	4X6ZK	JA6JYM	EA2AGV
W8JA	W5THT	AA4NC	JG3RWX	JA0AVS
W8QZA/QRP	YB1RUS	EW4DX	JL3DGI	JA4CZM
WA5IPS	195	HB9MFM	K1EFI	JH0AKV
199	AA3TH	JF7NNI	K1ZJA	KC2SST
JA3LDH	AH0U	JH3GFA	K4WJ	KE8UM
JH7IQQ	IK4TVP	JI1MNT	K5TA	LA8WG
JH8UQJ	IZ0BTV	K3NF	K9FZ*	N1NU
JR3ADB	JH7WQX	K6JJ	KA6BIM	SM0BYD
KB4MRX	JR2PZX	KF7F	KK8MM	W4NBS
KR2Q	K4AR	KK5OQ	N4KM	W7QHE
KW9U	K5UZ	N0STL	VU2IBI	WC4H
SM0DSF	KR0O	N7NW	W1NA	YB1TQL
UA9FFV	NA9A	NJ7G	W5VU	184
W6JZ	W1DYJ	OH3FVP	WA0SXV	HB9CQL
ZS1DX	W5QP*	UT6UA	ZL3RJ	I7PXV
198	W6BK	W0TM	188	JA1SGU
AA4FU	WA6URY	WB5NHL	7K1CPT	JH1AWJ
EA1KP	194	YO2DFA	IZ1JMN	JJ2VLY
IK1UGX	DL9GTB	ZL3TE	JA6ENL	K2TV
JA4GXS	HB9FBG	191	JA7XBG	K3PP
JE4FNC	JA0AXV	AB2E	JK3GWT	K5GH
K0OK		AJ4A	KD5R	

K5TN
K5VR
LA7EIA
N3OUC
N7RD
NW6S
SV8RX
VK6LC
W6WA
W7CB
WB8BZK

183

AD5WB
AJ8MH
EA7QW
IK7FPV
JA0BES
JA1ITJ
JL1GYZ
K1VI
KD7H
KM8AM
KM9E
NZ5O
OE3KLU
OZ1HPS
W0FG
W1FA
W2ZI
W7WZ

182

AA4EA
AA9RR
AF2C
CU3AN
DJ3AS
IK0UTM
JA7FAS
K7LAY
KE9U
KZ1W
M0IKW
N4BAF
WQ6Q
WT2P

181

JR7ILA
K1FEV
K8BN
KD4POJ
PT7DX
W4LEW
W5WP

180

AC5AA
F6HLC
G3SBP
JR6GV
K3GGN
K8YSE
NO0B
SV8LMQ
VU2MSA
W0MU
W7IUO

179

AC4TO
EA4UV
JM1ESG
JO3WHB
JR4VEV
K4JWA
K5RJ
KD3HN
N1IA
N7KDT
N8TFD
NI3P
SM0NUE
SM1NJC
W4AO
W8FN
WB2WPM

178

HB9BMY
JA1NLX
JJ1BDX
K2RET
K4GO
K5CR
KF4VTT
KR4U
V51YJ
VE7TK
W9LN
WB4SON

177

AE4CW
HB9KNY
JA1VRY
JA8NFV
JM3GXU
K0COM
K1RH
KK0DX
KN4JX
KU8X

LA2IR
LB5GI
LX1CW
N3AIU
N3KS
NA6O
SV2BXA
W4REX
W5UHQ
W7VS

176

AA9D
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JK1EBA
KE4BKL
KS0M
N4NW
N9PGG
VR2XMT
W1MR
W4KA
W6DX
W9HBH
W9ROG
WA5POK
WA8RCK
YB2TS

175

5T5PA
DF3EC
G4FKA
JA3VPA
JE2SOY
K2RNY
N1QY
VE4EAR
WC2C

174

BG8PA
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G3XLF
IK0XIH
JA3EY
KA9OKH
LB8OH
UA4PK
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W0IKD
W4PNY
WA7BNG
WB0N
YB4IR
YU1JF

173

AA4UC
DL4FAP
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HB9DVZ
JK1MZT
K1XE
K9UQN
KI2D
N0TR
N1KC
RA9SC
TF4M
W3BNN
XE2YWH

172

K7FEL
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KW4J
N9SF
UY2UZ
W9MAK
WK9U
WN7J

171

AC9O
AD6ZJ
AG4Q
DK4TP
JR4LZX
K0KP
K8WHA
K8YYY
KD4W
KO8SCA
N3PS
N7GCO
N7WS
NA6MG
NI7F
TA1L
W3KHQ
WB6BFG
WF1H
YB1TJ

170

G4XEE
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IK2WSO
JA4FKO
JH1RFM
K8JE
KC5LK
KS4YT

N4MEC
NC7B
NW7US
TF3Y
UA0SC
UA1OM
W3ACO
W4DN
W4HZ
W6PG
WA2VQV
WB4GLI
ZS1J

169

AA4DD
DL6NW
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KA1DJ
KC1ERO
KT8D
N1HO
N4AA*
N6EM
N6RK
NU1T
OZ3SM
W9GXR

168

CT3CD
DK3QM
HL4XM
JA2LHG
JA7DPC
JM1HJG
K0LB
N2YF
N7MQ
N8NB
N9IO
OZ9XU
R9MJ
W2PP
W3ML
W4OWY
W5WI
W6SIY
W9NIO*

167

EI3CTB
IK0WMJ
IU8IYE
JA9IWR
KC4HN

N3ND	R2ARR	161	158	N6ZN
N4IG	W0JMP	G4NBS	BA4TB	N8AYY
N9DR	W7YW	HB9GWJ	DL7BO	N8SHZ
ND7K		HK6K	EA1P	OV5O
NS3L	163	IV3FFI	EA5RU	PY5IP
R3BB	AA3AZ	JA1PVX	JA0ADY	SM5ELV
VK2HV	AC7ZG	JA4CSJ	JH0LME	SO5AS
VU2CDP	AE4M	JF1MTV	JR3TOE	SP5LKJ
W4AEJ	E73D	K7UW	K1LI	W5EW
W4MA	EA4DEI	N2MFT	K3DFL	WA5KBH
	JA0ED	NK7Z	K9QJ	WA5NOM
166	JA3UOQ	W1HEO	KB7AK	YO3AIS
4X6UU	JA4DLF	W5SUM	KE2M	
AK7O	JE1COB	WD5BJT	KR4BD	155
HB9AWS	JS6QOM	WR7Q	KU2A	3A2MW
JO4JDU	K0BRO	WW2DX	N9LEO	EA5AR
KM4NS	K0NV	ZS1EL	NA5S	IW5EIJ
KM7R	K0QQ		NC2Y	JE7BUH
LA9KY	K0SD	160	NV4A	K0VM
N0AH	K9IA	7J1ADJ	SV3KH	K8SL
NU4B	K9MMS	AE5B	VA3AYA	KA1API
PA0TCA	KB2S	DL3ANK	WC2K	LU2DSL
W5FPT	KE3X	F5AQB	WQ1H	N4QM
W5LO	KE6FV	K2OP	WY7FD	NA1DX
W6RJM	KF2OG	K6LPO	YO6HOY	PA5X
W6WF	KP4N	K8KI		UA6XT
W7VY	LZ1XL	KJ4YLO	157	VA3NXM
W8SAX	LZ2XF	KK4CB	9H1AE	VE7SZ
W9ZCL	N0ODK	N1RK	AC4BT	W0KCJ
	N2CG	S53MJ	AK1P	W8VK
165	OZ4VW	W1AO	IV3AVQ	
7L4VYK	TF3VS	W1ZS	K4RDU	154
AB9M	VU3CAU	W3DQS	K4SAF	DF2WF
EA5HM	WB2NPY	WB8RFB	K4SX	JA2CKK
JA3EEM	YB1BML	WX2U	K8YE	JH3FCF
JH1GNU			N2GZ	JL1EGW
JR0RBY	162	159	N4QWZ	K3WGR
K5LY	DK6OR	CT1DOF	N5TF	K7ORK
KK4XL	HB9HIT	CT7ANG	SV4FFL	NY4G
W7FI	I0LYO	DL2AMD	TF5B	ON5EQ
W7JW	JA4RED	DL6DCD	W4CC	PY2RN
XE1FAS	Ji3BFC	EA1BLA	W4YCH	PY2SEX
	K1LTJ	JA1DCK	W5TUF	VU2ABS
164	K3VPZ	JA8EIA	W6RFF	ZS1C
AK4AO	KD4SN	JL3OUW	W8WM	
EI7GY	N7JB	K7CU	WA0ROI	153
F6KOP	OZ9U	KA3GWD	WF4G	DF1ZN
HB9HVG	V51B	N1ZZ	WY1G	EA2BFM
JA2BUR	VK6OZ	N2FF		HB9DVO
JA2OLJ	W1AW	OE3JAG	156	HC1HN
K4AU	W1FC	W2KNG	AA7XT	JA7JAA
KK4CLY	W4ARK	W3KB	IK2WPO	JH1CTV
LX1KC	WB2HJV	W3WST	JA8RRF	Ji1VVb
N5HHS	WQ8T	W4CCS	JM1JIV	K0GW
N7TM	XE1L	W9IL	K8ROK	K7HC
NU1B		YB3MM	KM4VI	KB0EL
PY2ADR			N4XYZ	KB1HY

KE3ZT	IW1QN	GW4TSG	AE5FM	KO4PY
KU1T	IZ4IRO	HC1HC	DL4ZAB	KU9S
NT9F	JA0JPD	JA0GZZ	E77S	N4ST
PF7M	JA7PKV	JE3PCP	EI1DG	N4SV
VE2ACP	JE4CIL	JH6PFY	F4WDL	NG9J
W3HKK	K1EO	K8CR	IZ2CSX	RM4C
152	K2MK	KF4ZZ	JA5XPD	UT9LC
DD0VU	K5ZQ	KM1R	JA7MWC	VA3HP
DK7VW*	KN7K	KN7Y	JM1LPN	VK2DAG
DL8OH	N0VVV	LA8PDA	K4ZMV	W0ZS
EB3CW	N4TD	N2KI	KF7NN	W6QO
G4FTC	OH1TSM	N7WI	KI3O	W8EOG
HB9AGO	UW7UA	N8KU	N1BCL*	W9VOB
JA2ACI	W0QC	SM7WVZ	N8IL	W05D
JH1HRJ	W9QO	VK5CE	RA3AOS	XE1YD
JJ1IRS	WB2KSP	W4HOG	TA2RC	141
KH6P	WD8KND	WB3D	UN7BK	DK3TL
N4XMX	149	XE1R	W1RG	DL5MM
N6KK	DS2BGV	146	W5WLA	EW4C
N9OY	EI4BZ	9J2BS	WA4USA	IZ1JIZ
NE0U	G3PSM	AC8L	WA7HR	IZ8EYN
NX8Y	G8BCG	K6EGF	WB2RAJ	JH1SOD
NZ4DX	HB9VAB	N3KR	XE1ILI	JH6WMJ
OD5YA	K2KIB	NO9E	YB1AYO	JR3QHQ
SQ7FPH	K4NTO	OZ9GA	143	K4EU
W9KVR	K5KG	W3FOX	A61BK	K6RI
151	KC9WPS	W9MR	AA5N	KF3N
DS5JMG	KD9ZR	WA8LRW	AA8KY	N4LV
EI5JL	KF5WCP	WY0V	AD7L	N5HC
IZ0FUW	KL7TS	145	AI4QQ	N6VS
IZ4DPV	N7KO	9H1EJ	EI5KO	N7VPN
J68HZ	NC1M	A92IO	JA8ANQ	RA0R
JA6CMQ	NK7C	AA5B	K0CF	SV2DSJ
JA7NGE	NN6K	EA7AZA	K8RMC	W3/NH7C
K0SRL	NY1V	EA8RR	K9EXY	W3ATV
KA6RWL	OH3PYY	HB9ZS	N2YU	W4WN
KC9K	SP1NEN	JA1BON	N8NH	W5AP
KM8V	W2FDM	JH2NWP	OK1WF	W9COS
LA9VBA	WA4QMQ	K1ROA	OZ1OXQ	WA3YZD
N3AO	WK4Y*	K7CTV	W1MRH	WB4KTF
SV1XV	WV8DX	K7YMG	W9MB	WP3R
VE6TL	YB4CHP	K8OS	142	YB2BNN
VR2MY	148	KB8DID	EA2AA	YB2IQ
W4AFB	JA6AVT	KJ6Y	HB9BEM	140
W4DVG	JE7RJS	LU4FW	JA1CPU	AG1I
W5BK	K8GT	N1SZ	JH0WYT	AG6HE
W5PD	K8ZZU	N5PA	JJ1JMZ	E70X
W6GJB	N5TW	NK5Z	K3GT	EC7B
WB7BBQ	PP2FN	TG9AJR	K3HW	G4SGX
WW1L	W8PAT	WB1ATZ	K4YZ	GM0VRP
150	147	ZS5LEE	K5ZD	HL1VAU
AF3X	AG2O	144	K7AWB	HL2DBP
EA2AAZ	CT1ETE	AB4GE	K7PT	JH8FIH
G4AFJ	EA7LS	AD4AA	KE5FXE	JI1DMH
			KH6XT	JK1BIB

N4DWK	I8DKR	N7MB	NO2C	NS4X
NA4MM	IZ1JLG	NC6K	NT5O	RM6LW
SM5BNK	JA1UBZ	ON4AGX	W1JMM	S51MA
SV1BYI	K2CYS	SM2DMU	W4IR	VE3QAA
VU2DCC	K2UF	UY0MM	W5CWQ	VE3VV
W5SG	K3UW	W3NRJ	W8YV	VE7VZ
W7PC	K4GM	W4KCM	WB5TOI	W4LIA
W9SE	K7QBO	WB8EKG	WI0E	W5UQ
WA3GM	KE0A	XE1MW	WM4AA	W7NP
WR2G	KM5VI	YB0EIN		W8MSP*
WX0Z	N0JR		132	WC4V
YO3JF	SV3EXP	134	7L2QAD	
ZL3REX	UA4HAD	4O3A	AG5CN	130
	W4PGC	AA2T	DJ5DT	DK3BK
139	W4PGM	AA5TL	DL9QJ	DM3CW
AC9S	W4UT	CU7AJ	HK3CW	EA5GXI
JA1JYS	WB7QXU	EI2JD	IK0CHU	ER0FEO
JA5JUG	WQ5T	G0THF	JA5CDL	I7LGM
K4HEB	XE1GLL	IZ2MHT	JE4WOK	IZ5FSA
K9AQ	XE1SAX	JA2LMY	JN1RFY	JR1HYA
LZ1XZ		JA6GXP	K1GND	K4RG
N1KM	136	JA9EEH	K3DQB	KD4EE
SP5AMN	AC8TO	JE6UWU	K5MT	KD5RBU
VK3MB	DS4DRE	JF3AHI	K9JE*	KK9T
W0SR	JA1EYN	JL6USD	K9XT	KM3J
W2KP	K0IL	JM1CMA	KB2XJ	KW1DX
W4CMM	K2AX	K3MSB	KR4Q	KX4I
W4UDH	K2HT	K6CF	N0LD	N9RE
W7TUS	K4OP	K6EV	N1BKB	VU3WEW
WB3AVD	K6ME	K7STO	N1ZJ	WA2MUA
	K7PO	N0TK	OT1A	WA3SKQ
138	KX6C	N4LSJ	R0QA	WD1M
AB0RX	NG0G	OH3TY	RC3FL	WX3P
DS4DBF	ON7DR	PY2FUL	SV2CLJ	YB2DX
EI3ISB	PA5CW	RA3CO	TA1PB	YU1LD
IZ0FYW	SK0QO	RW6MBC	VU2DED	ZS2ACP
IZ1JLN	SM6YF*	UT7EC	W0DD	
JE3FOR	W8MIL	W1ZK	W6TK	129
JH1ORA	W9KM	W5RDW	W9KX	AA4MM
JH3PRR	WG0G	WA5CMI*	W9RB	AC7JM
K2DC	YB0MWM		WA4VJK	DL8UAT
K9BQL		133	WB1ASL	G3VQO
KI6CG	135	5P5Q		HB9EXQ
KO4PRE	AB9KZ	9A3IE	131	JA1DCO
N5FEE	CU3EJ	DS3EXT	C31MF	JH8UGL
N6FS	DL3JFN	G4AYU	DL2VWR	JQ3TAN
N7FF	DL4FDM	IT9IPQ	HB9HHH	JR1LZK
VE9VIC	G3CWW	JA2CPD	IZ0GVZ	JS1MRA
WA4MIT	JA3MIO	JF7RJM	JE3OUW	K0BX*
WV4V	JA7FVA	K0IO	JG1GJH	K0GEO
ZP5YW	JG2LGM	K2FJ	JH1XFR	K2KJ
	K2DF	K6DJ	JH4CPC	K3GW
137	K6UXO	K9AAN	K7CMZ	K4KU
AK5Q	K8EB	KN4OK	KY6AA	K5VG
EA3HDZ	KD1F	N4UW	NA6XX	K6OJ
HB9BNQ	LB2TG	N6DVR	NN2D	K8LBT
HK1X	N4FN	NI4Y	NR0Q	K9JDP

KE4KMG	KE6V	KB1AWM	JA2QCX	K5PC
KH6DX	N6VNI	KG1V	K8ARY	KB4KBS
KN9N	PA3AIN	KJ4FZ	K8FB	KE1IU
LA4RT	W1MJB	LU8ADX	K8ZT/QRP	KM2O
N3ME*	WC4B	N3TR	KB8KIM	KY5I
N5MT	YO8PS	NP3CW	KC4PX	N2SG
N8AGU		NR5O	N2MN	N8IK
N9ATD		ON4EB	N7ZA	NN9X
NU4Y	126	PY2CP	NC8I	NX1Q
SM2YIP	AB4FH	W4FO	W7YED	OK2ZDL
W1KMA	AC2QH	W5XU	W9RXJ	PV8ABC
W8VI	F5EOT	W9FF	WA6EZV	TF1A
WB9PNU	HB9TJG	WB2UFF	WB9B	VR2IL
WC0W	IW1PUR	WS1F		VU2NXM
WM9Q	JA3DY*		122	W1GF
YB9AY	JF2RSF		EA7AN	W2GGY
	JG1JPE	124	GU4YOX	W2RQ
128	JH6RTO	AF3K	I4UUL	W4CU
7J1ABD	JH8LEY	AG3V	JR4DHK	W6CUA
EW4A	JI1FXS	AK5X	KB0V	W6GRV
GM1BSG	JL2ULM	DJ5FZ	KD6WKY	WB0ULX
HP2NG	K1AJ	DJ9FK	KL7NW	WB9W
IK8PGE	K1ETA	DL5ZB	KS0JD	WW7Q
IS0/YO3RA	K2RKJ	F8EZE	M0VCB	WY4I
K0MB	K2XB*	G4EXD	N0ATQ	YE1AR
K3CWF	K6IPM	HB9WDF	N0IW	ZL2AO
K9AAA	K7RAN	IK8TEM	N1UZ	
KE4S	K9LCR	IN3FCK	N4PAJ	120
KF6A	KC2NJ	JH5OTE	N5ZY	AA0FT
KP4DS	KD2SC	K0WK	N8WXQ	DL7UGO
N3GTG	KE1B	K2JK	NE1RD	EA3NG
N4GBK	KF9AF	K4MIJ	SM2EJE	HG6IA
N5OP	KM2E	K4TXJ	W2GHD	IK0SHH
N8II	LU7DW	K5MMH	W2PD	IK5BSC
NA2U	N8BK	KD0AA	W3MF	JA1PLT
NB3R	NC4RY	N4GOA	W5TZX	JA1VRU
NF7D	ON4LG	N4LKB	W6ELI	JA3PRM
NL8F	VE3FAC	N9AVC	W7GB	JA6SUY
UA0ABB	VR2CO	NX1P	W7IAN*	JE1TNL
UA0AV	W0RXL	SP2JLR	W7QC*	JM1JZN
W7NN	W1BYH	VE4JBB	W7VAS	JS6SCC
	W4EY	VU2MB	WF5T*	K5RKS
	WA2BOT	W4CIR	YV4DYJ	K9UC
127	WF4W	W4EJG	ZS2I	KA5SYP
9M8DEN	XE2MX	W7IMU	ZS6RJ	KE9UA
CT1ELF		WB4DNL		KK5J
DD9WG	125	WF5E		KM4A
DF8FT	AB2NI	XE2AU	121	KU3G
DL5KUT	AJ6X	ZP6CW	AA6XV	KX5U
DL7LX	HB9ANK		AA9WO	N4HUF
E74A	IZ1EPM	123	AE1T	N5CR
F4FLF	IZ8DEO	DM5JBN	DK3FB	NN5O
K0ARM	JJ2BLV	FM5FJ	G4RGK	NQ4A
K0EOO	JR1KBJ	G4ZWY	JA3VUI	S52R
K4DET	K0KV	G7SSE	JF2OHQ	W3JM
K9CHP	K1YR	IW0ECV	JH1BHW	W4UAT
K9GL	K3HPA	JA1ERB	K3OK	W5IP
KB8ZUN	K4UU	JA2HOL	K5GM	

W5MF	K4AEN	K1EDG	JE4RAL	W5GOL
W8LIG	K4BYN	K9SUH	JL4BSE	WW0E
XE1EE	K7LY	K9TVG	JR5KQF	WX2CX
119	KJ7KOJ	KB7V	K1XO	112
6K5AQY	LA9XBA	KK4ODQ	K2SY	G4NAQ
A71AM	LU9DO	N1GFV	K5NV	G6NHU
AB1NS	N7NF	N8AID	K7PTC	I2YPY
AI1W	NA2R	ON7TK	K9KDS	IS0MVE
DF1IR	OM2NW	VR2CC	KA9TOX	K1TKL
DH8WR	SM3DXC	W1GY	KD1AB	K3SUK
E29TGW	SM5BFJ	W2RS*	KI0HA	KI0G
EA4DL	W2EQ	W2ZK	KI4TZ	LX2SM
EA5B	W4ALF	W4DTA	LA3ANA	N4PHH
EA8TZ	W4RQ	W4TUN	N3NVA	NJ1Q
F4GTB	W8QXR	WA4TMJ	N6VH	NM4SH
G3LPS	W8VVG	WA9IVH	N9ATF	NT5EE
IU8GNY	WA8COB	WN1M	N9AZZ	OE1TKW
JN4FNZ	WB4PWZ	115	N9ETH	OZ6TL
K4IU	WB5ZAM	A71XX	NE5W	SP9FWQ
K4MQL	WD6T	CT7ABD	NX2X	W3KHZ
KB3KJ	117	CU2AF	OZ7BQ	W3RSR
KF0RQ	AC4XO	DL4KUG	PV8DX	W3XX
KG4IYS	DL2OW	F8GB	RA5C	W5EC
N4UFP	G3YFE	G4EHT	RA9SAS	W5MJ
N4VN	G4DDL	IZ7QSS	VR2ZXP	W9LU
NZ3M	HB9HFM	JA1CC	W8FAX	WA8KNE
PY2OP	IK1RKN	JE6PJP	WN0L	WB1S
VK4BUI	JE4KCN	JM3XZC	WU7X	WB6PIH
VU2AE	K2SD	JN1SUT	113	WT3Q
W0ZX	K4RP	K1QN	DJ0AH	111
W3NS	K4TR	KJ2U	DJ9HQ	AB5YI
W5JE	K5HX	KM4CQG	G4GED	AI2S
W5WS	K8MN	KV3W	G4VWI	EI2HIB
W9WO	K9BO	N3PV	IZ3DBA	EI8IQ
WA0GUD*	KC7CS	N8TEM	K5QY	G0RPM
WA1EHK	KG4URP	NA9L	K8CJY	HB9GZE
WB5KSD	KL7XO	NC6RJ	KB5HC	JP1PZE
YB0NFL	KQ5M	NT4K	KD9BIE	K4GN
118	MM1PTT	R2AB	KG4OJT	K4NNQ
A65BD	N2SU	S51DV	KJ6YK	K4TMG
AA7UN	N9MR	SM6WET	KW4BY	K8CMO
AK9B	W0ZAP	TF3DT	KX7L	KG6D
DB9CR	W3GP	WA0WWW	LA2LI	KL7XD
DJ3XD	W4MOT	WM4W	LB8CA	KS4XQ
DL3DUE	W8BI	ZS6NK	N2XQM	LZ1MDU
EI8JX	WA1HXH	114	N4UP	M0RTP
G1VDP	116	AK0A	RL3BZ	N9NFT
HC1E	F5PBL	DL7AA	SM7CZL	NA8W
IU8LMC	F8DZY	EA4S	TG9NX	NJ2X
IW8CGX	G0HIO	G4YCS	VA2EU	NO3U
JE7KQU	G0UII	HA2EQD	VU2OT	NZ0O
JE7OEC	HL1MKT	HA5DI	W1LE	OH5NS
JH4GNE	IZ8EJB	HI3I	W2RDS	PY6TS
K2OO	JA1SZN	IW7DMH	W4LZW	SM5CSS
K3SF	JA6TNY	JA2DCN	W4MBD	UA4PT
			W4WT	

W1KDA	JJ1SZA	WC9C	G4HUN	KI3F
W2GM	JN3XEZ	XE1AO	HB9ECS	LZ1JZ
W2VT	K0MFI	ZL1IM	IZ2IPF	N1XL
W4BR	K4LQ		JA1RBY	N3DD
WB8LEM	K7BWC	107	JG3KMT	N8YQX
WB9WHQ	KA2F	DG1LHM	JH1OVY	NZ4CW
WD0AJG	KA5JSM	DJ7PI	K0HB	OM4KW
WM0G	KK7YC	DL8DWL	K0PC	PB7XYL
WT9U	N0AMI	EA3UU	K2KYH	PT2DF
	N4MIK	EA4D	K8RD	PV8AAS
110	SM0EUI	EA4FXZ	K9WMS	SV7CUD
AB8M	VA3VF	EI4DQ	KF5BA	TA1UT
AC6T	VE3KKB	EI5GM	KO4MA	VA2LC
CT3EE*	W4AVY	JA9IPF	KS4Q	VK7ZE
CT4CH*	W7WT	JI4HKA	LA2XNA	W3WN
F1OBJ	W8ILC	K0XM	LX2KD	W4DWS
G0GFC	W9LX	K2GLS	N1ECC	W6IA
GM0VIT	YB0AZ	K3IK	N2BT	W8PE
JA5EEU		K3JRB	N4PF	WA3IIA
JP1GVC	108	K4NI	N5RN	WB6JHI
JQ1PCX	7N4OBV	K5SES	NA7RH	WD0FYV
K3RRR	AA2F	K9BR	NH6L	YB1BUL
K4VAC	AC4FZ	KJ4UZU	OH4KRN	YB7WW
KA4H	AG4TO	KS8W	SM0XG	ZL2DD
KJ7NO	DU1IVT	LU2JCW	SP7QHR	
KN4WOJ	EC1AE	N8JS	SV3RKM	104
N2KX	EI6GI	NA5WH	VE7UF	DB2WD
N4UC	F5VML	OH3DP	W3IZ	DK1MCS
NT6AA	IZ4GOL	R9GM	W8LR	EI8GS
OH2PV	JA0EBV	S57J	W8QW	G6MXL
SV8RMA	JF1KIG	SP7ASZ	XE3ARV	HB9ARK
W4BH	JH4GXE	TF3MH		HL4GHT
W4OEP	K3RWN	UX5XK	105	JA0HXV
W4SKW	K4MV	VE3BHZ	4F3BZ	JG1LFF
W4VAB	K6DLB	VU3DJQ	DK7GH	JQ2MPJ
W8TE	K7LOL	W1USN	DL8SDC	K0PX
W9GG	K9ARZ	W6GEE	DS5RNM	K3NO
WA2ALY	KB1W	WA4OTD	G3LAS*	K5YE
WA4RYW	KD8DEU	WA7HQD	GW0ANA	K6VVK
WB2BXO	KT5V	WB2MKX	I0BJV	K7IA
WB4HMA	M0AQM	WB4EVH	IK2HLM	K7QA
WB8TGY	M0PCB	WB5TEQ	JA0NZR	K9YKL
YB8HZ	N2TC	WB8PKK	JA3KWZ	KC5LT
	N2YBB	WB8QZM	JE2DOD	N5MI
109	N2ZL	WD4IXD	JF3KOA	NA4D
AD0TR	N4LS	WZ9B	JG5VFK	NB2P
CT3FN	N4WOT	ZS4JAN	JM7TKK	NE3K
DD0VE	NG4C		JR0GXA	NS4F
DJ6OZ	NN5E	106	K1PU	PY5VC
DL1SWN	NW2I	AA2VG	K4UQC	TA1AL
DL2NAI	NZ6L	AF8C	K5WE	UA9AGX
GM0SCA	PP5VA	A14EY	K7GA	VE3FRR
HB9CPS	SP5UFK	EI9CN	KB5UNX	VE7NS
JA1DHY	VE1JF	EI9FVB	KD2CYU	W0YK
JA1FVS	W4OV	ES4RX	KD8BZY	W1CDC
JA1QOQ	W7HJ	F4HAB	KE3A	W4GHW
JH3AEF	WA2ONG	F6ARS	KG5VK	WA4IXW

WB3FHU	GM4KHE	JK3NSD	G2DP	W3SW
WU1T	IC8XIL	JQ1QGM	G4FSU	W4CG
WU6K	JA5ALE	JR1QLM	IK7NXU	W6KF
103	JA5IBP	K0QB	IU2LFP	W7JET
EI5GSB	JE2VYM	K2GW	IW2FLB	W9GFB
G8GNI	JR3PKO	K7UPJ	IZ3GJL	W9ZT
HB9MZI	K2KNB	K9EA	JH3EQP	WA4UWD
JA3PYC	K4QS	KB9AIT	JK1OTP	WB1DX
K0JPL	K4RSA	KC0V	JR2PAU	WB6RAB
K0KL*	K6JAD	KC2SIZ	K1GW	WD4OHD
K0RAR	K6XJ	KD2GC	K1HC	WN9A
K1MDA	K8RCT	KD2NF	K1MLP	WQ9F
K2AMI	KA9JAC	KF5MDZ	K2CJ	YL3GDM
K3GO	KC3OPI	KK4MA	K2ITT	ZL3RIK
K3LA	KC8YG	LU2NI	K2WJ	ZP9CTS
K5VSD	KV8P	N4ZR	K4KYN	
K8TLC	LA5MDA	NK7L	K5ALQ	
KA7CVJ	LZ2HM	NX6D	K5GZR	
KC3NIE	N2BSA	PY2YW	K5JUC	
KN6KI	N3CAL	S57NML	K5PSN	
KS0Y	N4IR	SM7GXR	K7GT	
KU4A	N9AKR	TG9AKH	K8JRK	
LA5HPA	NZ1I	US8ZAL	KA9JCP	
N1TQ	OA4DGS	UX4UM	KB6IGK	
N3ER	OK1DXO	VA2GA	KC5RR	
N3YZ	OZ5VO	VE7XT	KD1DT	
N4DJT	PE1DAB	VR2PX	KE7BMG	
N4PGL*	SP5NON	W1ES	KE8NOA	
N9OI	SP9IZV	W2YWC	KF5TL	
NJ4V	VE3DIT	W3ATT	KF8PD	
NN8L	VE3XB	W4BZM	KG8CW	
PT7ZT	VK7AP	W4PM	M0IFT	
RZ6MJ	W0BM	W6OU	N1AH	
VE3XK	W4DFU	W7KKC	N2CJN	
VU3RGB	W4JDS	WA9DU	N5QZ	
W0RI*	W4WNT	WB5HJV	N6RVI	
W2TX	W8EH	ZS6C*	N7TP	
W4PG	W8UQ	100	N9APK	
W4YR	WA8Y	9M2CQC	N9MKC	
WA2VJL	WD8KRV	A41ZZ	N9XG	
WA3PAK	WK3A	A71EM	NN6CH	
WA4NUF	YO2OXD	AA1SU	NZ6N	
WT5L	YO6BHN	AB3TM	ON6JY	
YB1SKR	ZS6HON	AD9DX	PA3DTR	
	101	AF6O	PA3HGC	
102	AA4QE	AF7WM	PV8RR	
2E0000	AD4J	DB3KE	SQ7JZO	
AA5H	BX5AA	DJ0CL	TG9AWS	
AE7U	FM4LV	DJ4LR	VA6SP	
DL2DCX	G0MMI	DL1TPY	VK2IS	
DL3XAC	G3VDB	DL2RUG	VK3YR	
DL9SAD	HS7WMU	DL5JH	VR2VGM	
DS2GOO	IK2SYK	DM5TI	W0LGQ	
EA2RY	JA1KZP	EA5BYP	W0PPA	
EA4ESI	JA3MAT	F6FHZ	W0QL	
GI4OWA	J11ZS	G0WEJ	W0YRE	
			W2MW	