

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 27 Aug 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 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	G4BWP	G0JHC	DJ2YA	OK3GU	YO5BRZ
DF3CB	JA1UQP	IK1GPG	DL7MAE	R4GM	
JA2VPO	JA2KVD	JA2FBY	EA6SX	R5AJ	337
JE2URF	JA5AUC	JA2JPA	F6DAY	SM4EMO	EU7A
K2TQC	K4PI	J14POR	G3TXF	SM6DHU	EY8MM
K5UR	N2TK	JR2KDN	I4LCK	SP7GAQ	G3XTT
OH1XX	N6AR	K0IEA	JA4LKB	UA4CC	HB9AMO
OZ1LO	OH2BU	K3UA	JA7KY	WK3N	I4AVG
SM3EVR	OZ1BTE	K8SIX	JG3QZN	YU1FW	IK5PWQ
SP5EWY	W1YY	N3SL	JH4UYB		IK8HJC
W1NG		RZ3AM	JQ3DUE	338	JA2XYO
W9ZR	344	SM6CCO	JR3GWZ	AA1V	JA4FKX
	GM3YTS	SP3EPK	JR3IIR	AA7A	JF1KKV
347	JA3FYC	SP8AJK	JR7VHZ	DK5WL	JF1WPB
DJ9KG	N4CC	W1MK	K0EU	F6BK1	JF2UPM
G3KMA	PE5T		LZ2DF	G3RTE	JJ2LPV
JA1HGY	SM3NRY	341	N3XX	GM0GAV	JL1UXH
K4CIA	SM6CVX	CT1EEB	N8DX	HB9BGV	K4ZYU
K8MFO	VA3DX	F6AOJ	OE5NNN	HB9BZA	K5KC
N4WW	W0BV	GM3POI	OK1MP*	IK4DRY	KD5M
SM0AJU	W3UR	IK4WMA	PA7MM	IK5HHA	OZ1CTK
W1JR	W8UVZ	JA0UUA	R3OK	IK6DLK	SM6CMU
W4DR	W91XX	JF3KON	SM5CEU	JA2JW	SP8NR
		K5RK	SP3E	JA5EXW	WB9Z
346	343	N0XA	W3LPL	JA8EAT	
4X4DK	EA8AK	OZ3PZ		J18DGO	336
HA0DU	IK1WGX	PA3FQA	339	K4XP	AG9S
HA5WA	JH1GZE	PY2XB	DL4MCF	K9NU	DL1AMQ
JA4DND	K3FN	R7LV	EA5BM	N4JF	EI7BA
JH4IFF	N4CH	RU3FM	JA5IU	N5ZM	G4OBK
K4DY	NN4T	SM5AQD	JA7MSQ	N8JV	HB9BIN
K4MQG	PA0WRS	UA4HBW	JE1SYN	OH1TV	HB9DHK
KF2O	SP2FAX	UT7QF	JH2FXK	RA3CQ	JA0EOK
KJ9I	UT5UGR	W0DJC	JH2UVL	SM6DHF	JA1BK
SP5CJQ	VE3EJ	WB6RSE	K1ST	SP6CIK	JA2DPC
W3YX	VE3XN		KV7K	UA3AB	JA2VQF
		340	N1DG	UA6A	JA5MHD
345	342	AD5A	N6JV	W2YC	JF7XKY
DJ6RX	EA6NB	DF3GY	OE3GCU	WD5COV	JH1TWT

J11DHY	WA4FFW	UA3DPM	JH0INP	UA3AP	I0WDX
LA5HE	YO3APJ	UT7UJ	JH4JNG	VE1YX	JA1JAT
LA5IIA		VE3FF	JJ3HGJ	W1GL	JA2JNA
N4MM	333	W1TSP	K5BG	W3NO	JH3VNC
NJ6P	CT1IUA	W2IRT	K9IR	W6RLL	JR1BAS
NO8D	DF4PL	W5OZI	N4NX	WA5VGI	K0KX
OE6IMD	F6EXV		N9US		K3WA
ON4CD	G4CCZ	330	ON4AOI	325	K4CN
SM3VAC	JH3CUL	JA3EMU	PY4OY	DJ9HX	K4IQJ
SP9DWT	K4XO	JE7JDL	SP6M	EA4KD	K7ZV
	K7NN	JO7WXN	UT2UB	F5CQ	LA5YJ
335	K8PT	JR4OZR		HB9DDO	LA7AFA
IK4DRR	K8ZTT	K4QL	327	JA4DLP	MD0CCE
JA1EOD	N3NT	K5DU	AA5AM	JH1IFS	N5OK
K2FF	ON4IZ	K9CT	DF2RG	JR7WFC	PY5HOT
N2LT	SV1FJA	OE1WEU	DF2UU	K3WC	RM0F
N4XM	SV1RK	ON4IQ	DL6KR	LA8PT	SP1MGM
R3VA	UR0MC	RA7A	E72A	N2NL	SP9JZU
R7DX	VE2TZT	RU3QR	EA5RM	NY0V	SV1DPI
SM4DDE	W5ZN	RV3LO	IK2YCW	OE1ZL	UX0FF
UA6MF		SM5CZQ	IK4BHO	UA4LY	W0MHK
UT9FJ	332	W8OI	JG3LGD	VE3EXY	W3KX
W4DKS	AA6YQ	W9OP	JH1NYM	W1DIG	W4FC
W4PK	DK2NG	W9RPM	J12KXK	W1RM	W9RN
W18A	IK4GME	YB5QZ	JL1RUC	W3LL	WX4G
	JA1ADN	YO7LCB	K1HTV	W7AO	
334	JA3PIS	YO9HP	K3RA	YU3AA	322
CT1APE	JA5AQC	YV1DIG	KX4R		IW1ARB
DJ8NK	JA7JWF		N4QS	324	JA1GRM
DL5DSM	JA8RJE	329	N8RR	AC4G	JA2IVK
G4PWA	K1AR	G0DQS	OH5VT	DM5EE	JA7LGE
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I4EWH	OH2BLD	HB9HFN	SP6HEQ	JA2CXF	JA9FAI
IV3JVJ	PY2SP	JA2BDR	SP7VC	JA2EPW	JF2XGF
JA0GJJ	SP5DIR	K2UU	WA2VYA	JA2ZL	JM1FHL
JA1XEC	SV8CS	K4UTE	WA7NB	JH1EEB	K2UO
JA6BZI		K9EU		K4HB	K5AQ
JA8BNP	331	K9MM	326	KW9A	K8EUR
JA9APS	JA1ANR	N5AW	IZ0AEG	NK1K	KC7V
JF1PUW	JA1SJV	NI0G	JA0NPQ	OZ1AXG	N8BM*
JH4ADV	JE2LUN	NI6T	JA2FJP	RA3QK	OE3EVA
JH8RZJ	JJ3PRT	PY2BW	JH1RFR	RN3QN	UA3AGW
K4MWB	JR3OEH	PY5EG	JR1BLX	US5WE	VE1DX
K6FG	K5EK	SP2BMX	JS2LHI	UY5AA	W7MO
N0AT	K7ZA	W2LO	K4SO	W7DO	
N9IW	N5UR	W4UM	K6AM	W8GC	321
NR1R	OE2LCM		LA5LJA		AB6QM
SL0ZG	OE6MDF	328	N5XZ	323	DK1FW
SM5KNV	OH1MA	DJ5AV	R8TX	AD1C	EA1N
SP1S	OZ4O	DK5AD	R9FM	DJ4AX	EA5BY
UX1UA	PY2YP	DL2OE	SM6BZV	DL4CF	I2EOW
UY5ZZ	RW3RN	F2JD	SP1JRF	EA3GP	I4MKN
VA5DX	S54E	JA1SYY	SP3CGK	HL3IUA	IZ1LBG

IZ8FWN	K6YUI	K9NW	PA3EWP	312	K5ZK
JA9TWN	KF0QR	KG8P	VK3HJ	DK9KX	K8GG
JF8QNF	KG7H	N4DB	W5TCX	DL4SZB	S57AT
K1OA	KZ4V	N8TR	W6RS	EA1YO	SM6CUK
K2RW	LA7HJA	R6AF	W6XA	G5LP	UA3TT
K9US	LU8EKC	RA0FF	W8DCH	IK0PEA	W8AV
N4II	NE1B	UA6YW	WT8C	JA2ATE	ZS1LS
N5DG	PA5TT	W7OM		JA2NDQ	
N9AU*	RL3FA	WB4TDH	314	JA3AZD	309
OH1LEU	SP3IBS		AA1ON	JA4ITW	DL5EBE
PY2XU	SP7HOV	316	AA4HP	JA9GPG	G4XRV
SM2OAN	UN7JX	EA7TV	AB4IQ	JE2LPC	HL2IFR
VE3LYC	UR5IKN	IK2QPR	CT4NH	JG4AKL	IK5MDF
W5XC	UR5WA	JA0DIN	DJ6TF	JH1HHC	JH3FUK
	W8HW	JA1FQI	EI9JF	K8GI	JK1BSM
320	WB8BPU	JA1IZZ	GM3YOR	LA2QM	JK1EXO
AA1QD	XE2CQ	JA5BEN	I1FQH	R0FA	JR7FRW
AA4V*		JA6VQA	IU7QBB	S55DX	K2PK
AA5AU	318	K2VV	IZ8FFA	SV1CNS	N7XR
DL1DUO	DJ4PI	K3PA	JA2VMU	WP4U	N8PW
EA2IA	HA1RB	K5MC	JH3GCN		R9TO
EW2A	HB9SLO	K5WAF	K0KVR	311	RA9CMO
FK8CP	I1EIS	K6KLY	LA3WAA	DJ9ZB	RU3DX
HA9PP	JA1WSK	LA9AJA	PY2KP	E73Y	UN7TW
HK3W	JA2WYN	N0RR	PY7DJ	EI6FR	VU2NKS
JA0CRI	JA5XAE	N4TL	RA1QD	G0BLB	W4QN
JA1SVP	JE8CLT	NN4R	UA9FAR	JA1KQX	W6SR
JA3GN	JG1WSC	OE1AZS	W1ECT	JA7BWT	WE7K
JA4EPE	JN1BMX	OE3SGU	W6XK	JE1DXC	
JE2EHP	JR2LJO	PY5EW		JG3FEA	308
JR2UBS	K2SHZ	SV1JG	313	K0JUH	IK0XBX
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K6XT	N1NK		DL1KUR	K8VFB	JA6WJL
K7XB	N4PQX	315	E72U	K9MK	JE6TSP
KQ8M	NS6C	9H1SP	EA8AKN	LU3CQ	N5GH
KW4MM	OE5RLM	AA4R	IK4PLW	R9SA	N7US
N7RO	OE8RT	AA5AT	IK8YTA	W2QO	SM4AZQ
R7NW	RX3AGD	AJ6T	IZ2AMW	W5AJ	SP7ITB
SM5FUG	UN6T	EC3A	JA4MRL	W6SZN	W8HC
W1YM	UR5EDX	JA0DET	JA9NLE	WN6W	W9ILY
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W7CT	W5XX	JA5WIZ	K4JJW	310	307
	W6VX	JG3SKK	K6ND	AB9V	5B4MF
319	W9MU	JH7RXU	K8YTO	DL2CHN	DJ4XA
AA8CH		JS3CTQ	KA9CFD	DL7BA	IK5CBE
DJ5FI	317	K5XI	MM0EAX	DL9TJ	IV3YYK
DL5WW	9A2F	K9RX	RK4FD	HB9RG	JA9NFO
DL6CNG	AB3CV	K9YY	W2LK	IZ5EKV	JE1LFX
F6FXU	G0OIL	K9ZO	W9AJ	JA1XCZ	JE2DZC
G3LZQ	HB0CC	LA7JO	WB5JID	JA2AH	JH4HMG
JG8FWH	JA2TBS	N2BJ	ZL2IFB	JA9GLW	JR1DUP
K1LD	JA9CWJ	N5TY*	ZS6EZ	JF2WGN	K8NVR
K2TE	JJ1DWT	N7IR		JH4ALY	LB2TB

PA7RA	W4GF	JR6LLN	JL2PQV	294	K6EME
PY2NQ	W5ADD	K3WW	JN7DOS	HB9LCW	K7UA
RW4NN	XE1KK	KM4H	K4EM	IK2DJV	K7ZD
RX4HZ		LA3MHA	K8RRT	JE2OVG	KA7T
SV1GYG	304	N9FN	KD0PO	JK1TCV	N8OC
W5ODD	7K1PTT	SV3DCX	OH8LXT	K1ESE	W3RJW
W5VY	9A4T	W6NWS	UA0BA	K2LS	W4FQT
W7AL	DK3WW	W6TC	ZS2DL	K3NK	W4HG
WB9EEE	DL1HRN	ZL3JT		K4XD	W6RW
	F5LVL		297	KS1J	
306	IT9DAA	300	AA8OY	W1YW	290
A45XR	JH0BQX	AD5Q	IZ8DFO	W4WM	9K2OD
DL6JZ	JH1BNC	EI2GLB	IZ8VYU	W7CA	CT3MD
EA6VQ	K5PS	G0EHO	JA6TMU		CU2AP
EV1R	K8AC	JA1DDZ	K5UO	293	DF2IS
F5PAC	NU8Z	JA1FGB	LA2PA	CT1FCX	HB9TKS
JH8GEU	SP8HKT	JA1NWD	SK3PY	EA5KA	JA9IFF
KF7PG	W5LT	JA3ENN	VE6LB	IW0HQE	JH4GJR
KN5O		JA8BAR	WA6F	IZ5RVG	KA8ZPE
N4AH	303	JE3ENP		JG1OGM	OE2BZL
N4JQQ	DK8MCT	JK1UNZ	296	JH9AUB	W6PJ
RN3OG	DM2DXA	K1DT	DF2GH	NW7E	
SM0CCM	G4GIR	KB0EO	I6FLD	OE8SPW	289
UW2ZM	IZ0RVI	KU0A	JR1WCT	ON6AA	5B4AHJ
W1SKU	JA2VHO	PE1L	JR9LKE	PY2IQ	DJ5JH
W2JU	JA7IC	SM6CTQ	K4CMS	RA5BM	DK2JX
W6ENZ	JA8EJO	SV2AEL	KB8VAO	SK7AX	IZ5BAM
W6YI	JA8ZO	VE3BW	N1EN	W3JX	JA8DNV
W7BEM	JJ1SKG	W8TN	N3RC	WO2T	JH1BAM
WE9R	K5WK	WB9CIF	N4QQ		JN3SAC
YO2RR	KB1JZU	ZS4TX	N5LZ	292	K5RT
	LZ2JE		NA5C	CT1DKS	KA8SYV
305	ND0N	299	NV9L	HP2AT	N7BT
A65BR		HL2WA	OE5FIN	JF1LZQ	NA5DX
CT1FMX	302	IZ3ENH	W2AY	K0BBC	OE1WHC
CT1GFK	AD6W	IZ8XQC	W4VIC	K3FRK	YB1UUN
DL5CW	IZ5JMZ	JA1BPA	W7ZJ	KI0KB	
F3SG	JA2FGL	JK1GOK	WA1S	KI4DLS	288
F4BKV	JA9FPI	K0KT	ZS6WB	N5ZC	DL9FCY
HA7TM	JL1OEC	K7EG		WA9PIE	HL4CJG
I4KDJ	JR6FC	N1IBM	295	YS1RR	JA4VLK
JA2XW	K1GG	N6RV	G3VPW		LA9FFA
JG0CQK	K6FW	UA3ECJ	HB9IQB	291	NQ1K
K1USA	K9FN	UT7UV	JA2QXP	4Z4DX	ON4CAS
K4SE	LB8DC	W7YAQ	JE1BMJ	DS1JFY	OZ1LCG
K6SIK	N4RWG	ZL1BYZ	JH1OBS	HB9DDZ	VE3EK
KP2A	WB0TEV		JR8AMF	HK1MW	
LA9VFA	WO7R	298	LB6KC	HL3GOB	287
N2TN		CU2DX	N5ORT	JA0DWY	DL1TRK
N4DW	301	G3VKW	ON5UE	JA1RTX	EA6ET
N7TY	EA3WD	HA5VZ	SM7CQY	JA5SUD	EU1KY
N8DJX	HB9CEX	IK0HFO	UN7LZ	JP1IOF	G3KWK
W2GG	JA2XCR	JA0LFV	YO2CMI	K2KA	HS1NGR

IZ3ETU	IZ8FDH	JA2FBC	EW1BA	JE2EBT	PY2MC
JA7QFU	JA3BXF	JA3XNH	IK4ADE	JE2VLG	SM4CTI
JA7ZP	JA9AGN	JF3LOP	JE8TGI	JI1NJC	SM7NDX
JE1PNX	JH7BKN	JF3PNQ	JH1QAX	JM1SZY	SV9AHZ
K2AZ	K3UL	JH1ACA	JH2PWY	JR7GBL	UA0FO
K5VIP	K6PJ	JL1XMN	K0TT	K0JY	W4MAY
K8ROX	N0RB	K0BJ	K2UR	N2JJ	
K8WK	N2LM	KG6I	K6RO	N6HC	271
RQ3A	N4LR	OH1ZK	K8TL	N7QT	BH4QYX
SP5IWA	SM4BZH	RW7M	LB5WB	W4WT	DJ9ON
SP6EIY	SV2DGH	SM5AOG	NX0I		G3NDC
SV1IW	W1LW	VK3BDX	SM5CBM	274	HB9BYQ
	W8LGJ	W1YIF	W0LS	JA1CZI	IW0HOU
286	WD4LBR		W0VX	JA5BGA	JA1DM*
EW1KP	WS9V	280	W1VT	K1UU	JA8FFM
G3WPH		AA7G	WA0I	K8FH	JM2RUV
HA7UW	283	CT1EAV		KS4S	K9JF
IK2OVC	AF9H	EA3CJ	277	N3VA	KD2T
IK4AUY	G3SVD	I5HOR	F3AT	SV1FJP	KD3CQ
JA0AOO	IK8EPC	IV3GOW	F5PBM	W2TB	PA3CSR
JA1VLK	JA7LMZ	JF1NZW	HB9BAT	W9FI	SM5CLE
JF6XQJ	JA8EOT	K5VWW	HL3AMO	WB2GAI	W7QDM
JH1RGG	JH4ADK	K8OM	JA3RQ		W9OO
K8QM	JK1OPL	N9RS	KU4XO	273	ZL4AS
KI5BLU	JR3UIC	NF1G	N6PSE	DM1TT	
KM1D	JR4LNG	W1BR	N7KA	HL3DE	270
N9ISN	K1BD	W2OO	SP6JIU	JA1MZL	AA6AA
PY2VA	K4ZO	W4OX	W2NO	JA3FHL	JA1SKE
SM0NJO	LA0FA	W5ZG	W8RLS	JA8UIV	JA2IYJ
VU2PTT	N5UL			K4JAF	JA3KNN
W8JRK	PC3T	279	276	K5FZ	JH6DUL
W8MET	SM6BGG	EA7SG	DS5TOS	KB1EFS	K4FJ
WA3C	W3OA	HB9RYZ	GM0AXY	WA0RVK	K8CW
ZL4TT	WO2N	I0OSI	HB9BUN	YL2KF	OZ7FOC
		IW0SAF	IT9CVO		W2GW
285	282	JA2JRG	JH1AGU	272	W3GQ
9A1AD	HB9DHG	JF0JYR	JM1GHT	CT1BWU	W4BP
DL4CW	IK0HBN	JF1LMB	K1RO	DL7UPN	
I5CRL	IK5RUN	JH0OXS	K9OW	G8DX	269
IK0AGU	JF1RYU	JH8NBJ	LY1G	HB9DOT	AA9A
JF1IRW	K0GY	JP1NWZ	N5KM	JA3EOP	F6ECI
JH1DGQ	K1LPS	K0VSH	SV1VS	JA6GIJ	IV3TMM
JJ1QUV	K9OR	K4VIG	W8MHW	JE2UFF	JA0LXP
K4MS	N6MZ	N6IE	WA4LOX	JI1CQA	JA8XQI
K7WP	SM7IUN	OH2IS	WA5LFD	JJ2WOC	JH1VUO
KD0Q	W1ZT	PY2DS	WF2S	JM1VRW	KA1ERL
NN4SS	W8KEN	W0TT		K0KG	KJ7TEA
VE3VHB	W9PZT	W1OPD	275	K9SM	N3QE
W5CIA		W5SL	4Z5LX	N6HY	N6PM
	281		9A4W	N8KOL	NA5Q
284	7M4AOE	278	DS5ACV	NA9RB	VE6AX
HB9CQK	CT1FPQ	AA4SC	EA1AF	NN4X	W3BW
IV3KFB	IZ4MJP	AB5A	JA5NPV	OH1JP	W5PF

WL7E	JA2FSM	262	N4ENE	UN9L	W4IS
WW3S	JA3QOS	DK1WB	N5JB	UR3EO	W7IB
268	JJ1BMB	DL6XK	N8LJ	W0HBH	W8LMG
DS5DNO	K2UFM	JA1OVF	NK4L	W5GZ	252
F5UJK	KJ6P	JA8CJY	PA0JSE	W5ZO	AB4UF
FG5FR	N2NS	K3XA	RA4P	255	JR1MLU
IZ8IEV	N4HB	N6UK	UT7KF	CT3KN	K9TF
JA7GYP	N5MOA	SP6A	W0IZ	DJ4GJ	KD6UO
K8BL	N9BX	SV9COL	W0JM	DS3HWS	N8NN
K8DV	N9JV	UN3G	W2WG	IK1IYU	VE3CFK
K9ZM	N9RD	WB8ZRL	258	K0GD	W4UCK
N0ABA	N9UA	261	AI6Z	KB2FCV	WA6JA
UA3O	OH4UI	DF7EE	EI9FBB	KG9Z	YB0DJ
W3ABT	US0YA	HL2CFY	HL2EIZ	OM8FR	YL2TW
W3AP	W1KSZ	I2VGW	IK3SWB	W0SZ	251
WA4JQS	W5JAY	JA7HRM	JA1KPH	W2OR	4Z1UF
XE2X	W7MEM	K0TPP	JH1SOD	W8FIB	AE5E
267	264	K1KA	JH1WJR	W9JA	CT3HF
DK2GZ	AA8LL	K8UT	JH3SIF	YB0COU	IK2RPE
EA3GHZ	AB5C	KI4GE	K9MBQ	254	IW3GJF
IK0LNN	I5OYY	N7ELL	KE1F	CT1BH	IZ8GGF
KL0S	IK2PZC	NT5V	KH2L	EA5CRC	JA1IAZ
N4UOZ	JH1SJN	S55ZZ	KR4F	IK5BOH/2	JE2RDO
OM4EX	K3EA	VK3NX	N1RR	JH0AWC	JH7WQX
VK5GR	K3VAT	VK3TC	PY2FN	JH6PFY	JR7MAZ
WA3AFS	RM3DA	W6BJH	W5ZPA	K5CD	K5IB
266	W1SSN	W9JJB	W8IQ	K7LJ	KT2C
HB9DVZ	W5DAW	WD0DAN	257	KH6M	RA3QUA
HB9JOE	W9YE	260	CT1FUH	KJ6NZ	RN3CT
JA1FJJ	WA4CEM	AA8R	EA8AXT	LU5FF	SA0AQT
JH0RVY	WB8K	DS4AOW	JA6BEE	SV1HEP	W6TMD
JH1APK	263	EU1U	JF2VAX	W5QM	250
JH1IED	F9XL	G4IUF	KK2M	253	AA4U
JH8KFE	HB9CXZ	G8AJM	KY6R	4F2KWT	AC9EM
JL2JVX	JA3WLN	I0JBL	KZ5DX	F5JSD	G3UAS
JN1NBU	JA9AA	JA3NHL	N4GN	FG4NO	JA1XPQ
K4JC	JJ1TKN	JA4HAW	N8SNM	JA1EMQ	JH1IAQ
KB6CIO	JJ2KDZ	JA4ZA	NJ3K	JA1HOM	JH5HDA
LA8HGA	JO4CFV	JP7FSO	W0RX	JA6GPR	JR1IZM
N2WB	K1CA	N4XP	W6DR	JH0NOS	K4WNW
SM3LGO	K2XF	NI5F	WA2NPD	JH1DGJ	N4JT
W2OIB	K3SEW	NK0S	YB2TX	K1KO	PA7TWO
W2XI	KF2DT	OH7TV	256	K2NV	RU0SN
XE1MEX	KQ4AV	W5GAI	HK4SAN	K6BV	W2JLK
265	N1SV	W9BEA	IV3VBM	K9YC	W4AG
DJ9RR	NZ3O	259	LA6UL	N4PJ	W7HR
DL1SMA	UN3GX	JH1ERJ	N0RN	SM7BHH	WA3F
F6DBX	W8OP	JH1NYN	N4TJ	SV8CKM	249
HL2KV	W8WEJ	K1NTR	N4TV	VE3CRG	9M6YBG
	WA0MHJ	K5FNQ	SV1ACK	W0FLS	
	ZS2EZ				

AG1A	246	OE2GEN	OZ5HP	WB3JFS	W5PJR
DK3UA	EA5RD	PZ5RA	RN9N		W6AER
HI3T	JA0KJE	SM2GCQ	VE7BV	236	WV4TN
HL4GAV	K1SM	W7LGG	WI8R	AB1J	WV6E
K2SN	K4RG	W8UV		E21EIC	
K4KGG	K7KB	WD9DZV	239	IZ0NRG	233
K4ST	LU6ETB		AA3LX	JA0PE	AE0P
K5DHY	M0CSD	242	AF4HX	JA6CBG	AL7TC
K9NR	ND4X	AA0MZ	DL2RUM	K9JU	EI6IZ
KJ7M	VA7ZT	BA4MY	JA1OVD	KE1VT	EW1P
KK0M	W2/CT1GIF	DK3PZ	JH8MZF	KE4UW	HB9IIO
N8HRZ	W8GNM	JA3MHA	K4YJ	KT1J	J16IHG
ON6YH		JG1SWM	K9GWH	N4AL	K0CS
PY2GG	245	K0DD	KC6X	NA2AA	KI1U
SM7GIB	AA4A	K6MKF	KW4V	NA9Q	N9JR
W7AH	BA7IO	K8AJS	NA4EA	ON6KE	ON4ATW
W7CD	BH4IGO	N1CGP	NU4I	RC2A	W6DE
W8UN	F5NBX	N4OA	VU2CPL	S51NM	
	K3VAR	N6PEQ	W4GIW	SM5ARL	232
248	NY2NY	WA3I	W9DX	SM5FWW	7K3QPL
EA2AFV	UA9FFV	WA9GON	W9HBH	W1EQ	AB4SF
IZ2EWR	W2FV	XE1H	ZS1A		AC4VM
JH1SBE	W4GE			235	I8LWL
JR1VAY	W5DM	241	238	CT1DOF	IT9AAI
K4PB	WB8CQV	9A5F	HB9EFK	DK2CC	JA7KE
LU4FPZ		EA5GPQ	IK8GJR	EC1A	JA8WGX
N2ZA	244	IK7FPV	JG3RWX	HA5PT	JH1FVE
N4PYI	DJ3XG	JA0MRW	K1BZ	IZ5MOQ	J13CJP
N4TOL	DM2RM	JK1VXE	KN4PPD	JA4DHN	JO4JDU
VE1JBC	HI8R	JP1LRT	KQ3F	JE3EDJ	K4HQB
W2KA	IK2RZP	K4OY	N2DPF	K1NJ	KX4TT
WB8ART	K1DJ	N9XX	N7WO	KF9UG	N7WS
	K2HAT	PY2WC	W2LE	LA2XPA	SP6AXW
247	K8ME	W8BBQ	W3BNN	N1BZ	W0GG
DJ7ZG	LA7QI	WP4EJH	W5DNT	N6KZ	WB2BIN
IK6OIN	RT5A	WV9L	W6YOO	OZ0J	XE1RBV
JH3FHQ	W5VQ		W7HPW	S54A	
JJ6DGP	W7IU	240	WA6G	W6AEA	231
JS6TWW	W8IW	AB0CT		WA3WZR	AF5CC
K9OT	W8MJ	CU3EQ	237	WQ6Q	DH0GSU
KK1W	WC3W	DL2RTL	6K5YIA		DH2PC
LA5SJA		HB9DQV	EA3EQT	234	EI3IO
LA9GX	243	IK8VRH	FG8OJ	I8MTQ	JA9RT
LB7ZG	4X6ZK	JE1HRC	G4PUQ	JH1OGT	JH4CBM
NE6I	GU0SUP	JR7XOD	IK2DZN	JJ1KZZ	K2CBI
NG7M	GW4BKG	K4WM	JA1QXC	JK1AJX	K3OX
W9CSX	JA0KJD	K4YYL	K1RV	K2FW	K4MF
W9EWZ	JE1VTZ	K8NK	K2RU	KC6JAM	KR6C
W9MO	JF2OZH	KR0P	K4KAY	KL7TC	SP1DSZ
WA8WV	JR0QFA	KS3F	K8EAB	NE3F	SP7ICE
XE2D	K6ZP	LA2GH	NH6T/W4	SV1FKZ	W2PP
	LA6OP	NA2M*	OZ1IKY	VK6OZ	W3FOX
	N4HID	NJ7G	W5RF	W1WC	WD8PKF

WK8A	JO1LVZ	IS0AFM	N7NG	WA5NFC	JL1GYZ
WS5W	JQ1YIW	JA1NLX	NF4A	WQ5R	JR3ADB
230	JR1EFG	K4WFM	PA0ZH	217	N6DX
EA5BRE	K3WWT	K8QKY	PP7LL	AA4AK	W6SL
IK2ANI	N1JP	KR2Q	SM3PHM	AA4FL	W8CZN
JA2NNF	N4HN	KV1E	SM5BMB	DH3KM	WY6N
JR5JAQ	PP1CZ	N2NW	VR2CH	DL2NOM	213
K1LT	UR5FEO	N3KV	W2DXE	EW4C	F4GVO
K9ALP	W4ABW	N7DED	YO2DFA	JE1GWO	HB9FBG
N4IQ	W4RDX	NU1O	220	JH3GFA	JA0EVI
OH3OJ	WB7B	SM0MPV	7K1CPT	K2TER	JA4MMO
TA1CM	226	W2NRA	JA2MNB	K9UWY	JJ1KXB
TZ4AM	9K2GS	W6SFK	JA4FM	N1MD	JR3VMJ
VE3SKX	DL4NBE	WA3FRP	JF1WLK	N6QI	K0NV
WA2USA	DL5XL	WA3GNW	J11WLL	NA5Z	K1RI
WA4DOU	IK4MSV	YB1AR	K3PU	SP5ELW	K5CWR
WA8MCD	JA4SSM	YO9FNP	K4JUJ	VE1DUN	K6IPV
WB0O	JA6OXT	223	KK0DX	W0QQ	K9RT
ZS6NJ	JH1FNU	AG7N	KK4OW	W3ICM	KC2SST
229	K0GW	HA5BSW	KM6HB	216	KF7F
AA9GR	KB9DAK	JH1UBK	N3KN	7M4CLF	N5WA
DK8IZ	LZ2XF	JP1GUW	N4AOE	G3WW	N9SF
I0MWI	N4SC	JR7ILA	N5QS	K4JKB	RA0BA
JA3UNA	N9KW	K1FEV	W5RYA	K6EID	RT0F
JA7MNF	SM5CZK	K4ZRJ	WB2KSK	W6RKC	W2RIJ
JK7LXU	UA0FDX	SP5MXZ	219	W8HMK	W3WH
K6ZZ	W3SB	SV1CQN	CT1BWW	WB2FUV	WP4CQ
K7LV	W7SX	W4SK	G0VXE	215	XE1J*
KO8SCA	WA9BZW	WO5I	IT9ODQ	HA5CW	212
N6PAT	WV8DX	222	K4VNY	JR1CAD	AA9RR
OH8NW	225	HL5BMX	K5JZ	K0HD	JH7IQQ
RD3BD	4X4MF	I8YAV	K6TAR	K6UM	K3JM
VE3YF	AJ8B	JH8UQJ	K6UNE	K7LAZ	N6NU
VK4CAG	IK0CHU	KG4CUY	KF6HI	K9GA	N8NA
W1OP	IZ2FOS	KJ4R	MU0FAL	K9SG	W5JMW
228	JA1QIW	N2SQW	N4PL	KM4HQE	W5LO
JH1RVQ	JH2VVH	N6WT	N5ET	LZ2ZG	WA1PMA
K1RH	K0THN	NO0B	ND3L	UT6UA	YV5LI
K3NQ	KK4OK	W3MR	W5GA	W1XV	ZL3PAH
PY5CC	KK9H	W8CD	218	W3BJ	211
UX5UO	N0KV	WE1P	EA1JO	W6KK	DL5MHQ
W1TO	N5BO	WV2I	IK3DVY	W7IV	K2EK
WB0N	SV3AQR	WW8RT	IK8UHA	214	K4WES
227	W9YSX	221	JK1JAS	AA8SW	KQ4EE
EA1RT	WE4S	DK7YY	K1JIU	DF2UA	KV4T
IZ7AUH	WN6K	IZ0GYP	K2BA	DK5RL	KX2A
IZ8MBW	ZS6UT	JA0CIU	K7UT	IK1UGX	N6OJ
JA1JYE	224	JM1ESG	KI4WCQ	JA2ITK	W3FI
JE1PHH	HC1BI	K0AZ	NV4B	JA7JPZ	W8QZA/QRP
	IK2UWA	KA4RRU	OH2LHE		WB8B

WF8R	IV3KCB	VK2CA	K3SUI	KD3HN	KR0O
WI7P	JA4HXF	WU4B	K5FXB	N2RR	NA6MG
	JH1IZR	ZS1DX	KC2STA	N3ND	NA9A
210	J18PDC		KD5R	W3HKK	TF3JB
F6HLC	K1ZE	203	KK8MM	W4WN	W1DYJ
JE2KSM	K3FM	AA4FU	N3PS	WA6HBR	W6BK
K1ZJA	K8AV	AC9O	N4KM		WB8BZK
K5VR	KS4YT	CX2CC	N8BJQ	197	
VK2AAH	PY2RO	EA5AT	NE8P	AL7R	194
VK3FM	VU2MSA	F2NH	NK7Z	HP3TA	AB2E
VU2LBW	W2CG	JP1EWY	OZ5NJ	IZ0BVU	DL9GTB
	WS1L	K3SX	VE1VOX	JA1BNW	G3SBP
209	ZS2Y	KF0LA		JA1KXT	JA0AXV
DL6UNF		NA2P	200	JA7JM	JA3WMS
DL7JRD	206	R3IS	AA4LR	JH0AKV	K1EFI
G3XLF	7L2QAD	R9JX	DJ7JC	JR4CZM	K1GE
IW8CGX	DL2RD	RV4LC	HB9KNY	K4KEW	K2ZD
JA0GCI	EA8MT	SP3EPG	IV3TDM	K7GA	K4WZ
JA3AVO	G3KMQ	W1OK	JA4GXS	KU8X	K6MM
K1JD	HB9BOI	W6FL	JG3KLF	N5TU	KE5BR
K4GK	K5QX	W8BLA	JT1BV	W0PE	KE6FV
KW9U	K6QU	WF4U	KF2OG	W1FA	KM4NS
RA3BL	W0OGH		KM1C	W7WZ	OH6NIO
UR9IDX	W5THT	202	N4MI		UA9MC
WB5STU	WA6TLA	CT3DL	N6MXU	196	VA2IG
YB2DX		DJ8NT	NW7US	AC9S	W1YRC
	205	EU1M	OE1ALW	JA6IVR	WT4Q
208	AD3C	HB9CRV	W3ACO	JE1IBI	
AH0U	BV1EK	IK0WRB	W6HDG	JF1KML	193
DL1DWT	G4NBS	IK2GAJ	W8JA	K2AJY	K4JLD
I1YDT	JA1XRA	IZ4DIW	WA5IPS	K4WY	K6XN
JA7FAS	JA7DPC	JE4FNC	YB1TJ	KW4CQ	KD8RQE
JK1DDG	JJ1JMZ	K1ACL		LA5LT	N6BM
K8ZM	JR0AMD	K3XO	199	N1GC	N9AOL
KV4AA	K3NF	K5DCW	HB9HIT	N2AJ	VE1OP
M0HIH	NW7M	K6SRZ	K0LB	N7NW	W4AFB
N2KI	SP5ES	KA1J	K4GO	NU1T	W4NBS
N2RJ	W0RSP	KZ1W	KB4MRX	S50B	W4NE
N3XM	W4UEF	LA7EIA	N8BK	SM5ENX	W9BS
N8VV	WA7BNG	RX3BP	SM0DSF	TF3DC	WA9MAG
N9PGG		VU2IBI	VA7DX	VK3KE	WB3LHD
RD9M	204	WA6URY	W0MS	YB1RUS	WC4H
SM6CLU	9K2BM	WC4X	W2YR	ZL3RJ	
VE3YXO	AA4UC		W6JZ		192
WW8W	DK5HZ	201	WB5NHL	195	AA4NC
YO4AUL	DL5KUA	AC6BW		AA3TH	EW4DX
	EI2HY	AJ8MH	198	IK0UTM	HB9HBZ
207	HB0WR	HB9CQL	EA1KP	IK4TVP	HB9MFM
AA6RR	JA6ENL	IW0BYL	EI3CTB	IZ0BTV	HK3PJ
EC1AIJ	JL3DGI	JA3LDH	HB9AWS	JR2PZX	JF7NNI
EI8IU	KZ9DX	JA8LRG	HL2ZN	K4AR	J11MNT
F1ICS	N9LJX	K0ABC	K0OK	K4GHS	K6JJ
HL4CCM	SP7CVW	K1PL	K7LFY	K5UZ	KK5OQ

N0STL	JA7XBG	KB1HY	KE9U	JJ1BDX	W9ROG
OE3KLU	JA9IWR	KE8UM	LA2IR	K5CR	WA5POK
OH3FVP	JE7BUH	KM4VI	M0IKW	K8WHA	WA8RCK
W0TM	JK3GWT	LA8WG	N4BAF	KF4VTT	YB2TS
ZL3TE	K5HK	SM0BYD	NY1V	NN9X	
191	K5TN	VU2DCC	SV8LMQ	V51YJ	175
AJ4A	N2ZZ	W0QC	W7IUO	VE7TK	5T5PA
DL2JIM	NU1B	W7QHE	WT2P	W3DQS	F4WDL
DL4FAP	R7CD	WA4NUF	181	W4AEJ	IU0ICA
G4FKA	VK2GR	YB1TQL	JA1VRU	WB4SON	JA3VPA
GM3WIL	W2PD	184	K8BN	XE2YWH	JE2SOY
JA2ODB	187	I7PXV	KD4POJ	177	K0PX
JA4CZM	AC5AA	JA1SGU	KR4U	7J1ADJ	K2RNY
JG1LRE	AK5Q	JH1AWJ	OH1TSM	AE4CW	SP5IXS
JR4LZX	JA1GVT	JJ2VLY	PT7DX	DF8FT	VE4EAR
K1XE	JA3BKP	K2TV	W4LEW	EA5HM	VK2HV
KE3D	JK1SQI	K3PP	W5WP	JA1VRY	W4MA
SM4OLL	JM1JZN	K5GH	W8FN	JA8NFV	WC2C
W8TM	K4JWA	N3OUC	WA8LRW	JH8FIH	174
WA9JWL	K7CTV	N7RD	180	JK1EBA	BG8PA
190	KL7TS	NC7B	JR6GV	JM3GXU	HB9DVO
EA7QW	N1NU	NW6S	K3GGN	K4NTO	IK0XIH
JH2AJY	N8TFD	SV8RX	K8YSE	KN4JX	JA0JPD
JO3WHB	NZ5O	VK6LC	W0MU	LB5GI	JA3EY
K1VI	OZ1HPS	W6DX	W0UC	LX1CW	KA9OKH
K2SY	SP5LKJ	W6WA	179	N1QY	LB8OH
KG8CW	UR4IOR	W7CB	AA4DD	N3AIU	N5FEE
N3RW	W8NN	183	AC4TO	N3KS	UA4PK
NN2D	WX2U	AD5WB	AG4Q	NA6O	V51B
W1EBM	YO3DDZ	G4XEE	EA4UV	SV2BXA	VR2XYL
W2WC	186	JA0BES	EA5AR	W1DAR	W0IKD
YB4CHP	F4FLF	JA1ITJ	IZ4DPV	W4REX	W5SUM
189	JA1UOA	K3DFL	JR4VEV	W5UHQ	W9KVR
CU3AN	JF1MTV	KD7H	K5RJ	W7VS	YB4IR
E70T	JT1CO	KM8AM	KO4PRE	176	YU1JF
JA1PVX	K0VM	KM9E	KW4J	AA9D	173
JA6JYM	K6NR	N7GCO	N0TR	DF3EC	EA1DLU
K4WJ	K8SIA	NG9J	N1IA	DS4NPL	IK5QPS
K5TA	K8WVA	W0FG	N7KDT	HB9GWJ	JE3FOR
K9AQ	KE8G	W2ZI	N9IO	JA1UBZ	JK1MZT
KA6BIM	ND4V	W9LN	NI3P	K4MV	JL3OUW
VE3YV	W0JMP	182	SM0NUE	K8KI	K9UQN
W1ITU	W4DAO	AA4EA	SM1NJC	K8YYY	KC4HN
W1NA	W4PNY	AF2C	TF4M	KE4BKL	KI2D
W5VU	WC2K	DJ3AS	W3ML	KS0M	N1KC
WA0SXV	185	JR0RBY	W4AO	N0ODK	NU4B
WW0E	AE4M	K0IL	WB2WPM	N4NW	RA9SC
188	DL2SWN	K2RET	178	OZ3SM	TF3VS
IZ1JMN	EA2AGV	K7LAY	HB9BMY	VR2XMT	WB8EKG
	JA0AVS	KC1ERO		W1MR	XE1GLL
				W4KA	ZS1J*

172 IZ0FYW JE1COB K7FEL K9QJ N6FS N6ZN NK7C PT7ZT UY2UZ W2FDM W9MAK WK9U WN7J	W4HZ W6PG WA2VQV WB4GLI WW2DX XE1FAS	R3BB W7FI	PY2ADR R2ARR SM7WVZ W7YW W9IL WA7HR	IV3FFI JA4CSJ K0SRL K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW JA0ADY JH0LME JR3TOE K1LI K3SF KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD YO6HOY
171 AD6ZJ DK4TP IU8IYE JI3BFC JR1LZK K0HB K0KP K4SAF K6EGF KD4W KE2M NI7F OZ9XU TA1L VU2CDP W3ATV W3KHQ WB6BFG WF1H	169 DL6NW EA4DEI IK0WMJ K2TK K4AU K6IPM KA1DJ KT8D N6EM N6RK N8AYY NT9F W6WF W9GXR	166 4X6UU EI7GY IW1QN JS1MRA KM7R LA9KY N0AH PA0TCA VE7SZ W5FPT W7VY W8SAX W9ZCL WP3R	163 AC7ZG E73D JA0ED JA3UOQ JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W8VI WA5NOM WB2NPY WB6CJT YB1BML	160 AE5B DL3ANK F5AQB IW5EIJ JI1DMH K0KV K2OP K3WGR KJ4YLO KK4CB N1RK N7VPN OE3JAG S53MJ W1AO W1ZS WB8RFB	157 9H1AE AC4BT AK1P IV3AVQ JA1BON K4RDU K4SX K8YE N0LD N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G YO3GJC
170 AK7O I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN	168 3A2MW AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JG1JPE JM1HJG K7STO N2YF N7MQ N8NB N9DR NC2Y R9MJ VR2MY W4OWY W5WI W6SIY	165 7L4VYK AB9M HB9VAB JA2OLJ JA3EEM JH1GNU K1EO K5LY K6ME KK4XL PY5IP TF5B W1AW W2KNG W7JW WB4YDL	162 F6KOP I0LYO JA4RED K1LTJ K3VPZ K5ZQ N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	156 AA7XT
	167 K0EOO K6LPO K7YMG N4IG N7JB ND7K NS3L	164 AA3AZ AK4AO DK6OR G4FTC IT9IPQ JA2BUR JA4DLF JK1NPH K8EB KK4CLY LU4FW LX1KC N7TM N7WI OZ4VW	161 DF1ZN HK6K		

G7SSE	IZ4IRO	KM8V	NR0Q	145	143
GM0VRP	JA0NZR	LA9VBA	PP2FN	9H1EJ	A61BK
IK2WPO	JA7FVA	N3AO	SP1NEN	A92IO	AD7L
JA2CKK	JA7JAA	VE6TL	W0AIH*	AA5B	AD8NQ
JA8RRF	JF7RJM	W4DVG	W7NN	AA5N	AI4QQ
JG1XBM	JH6RTO	W5BK	WA4QMQ	EA7AZA	EI5KO
JK1BIB	J11VVB	W6GJB	WF5I	EA8RR	HK1X
JM1JIV	K7HC	W7JET		HB9ZS	JA1JYS
JM1LPN	KB0EL	W8PAT	148	K8OS	JA3PRM
K8ROK	KE3ZT	WB7BBQ	EI2IP	KB8DID	JA8ANQ
N2YU	KU1T	WD8KND	F5NNN	KI6MQX	JK8VMB
N4XYZ	N4TD	WW1L	G0THF	KJ6Y	K0CF
N8SHZ	PF7M	WY0V	JE3OUW	N1SZ	K0RAR
N9AZZ	VE2ACP		JE7RJS	N5PA	K8RMC
OH3PYY	W5PD	150	K2HT	NK5Z	K9EXY
SM5ELV	WB4KTF	AF3X	K8GT	NO2C	KJ7KOJ
SO5AS		EA2AAZ	N5TW	TG9AJR	KO3F
W5EW	152	F1OBJ	W1MRH	W3KN	N4FN
WA5KBH	DD0VU	G4AFJ	W4PGM	WB1ATZ	N8IK
XE1R	DL8OH	GM4KHE		WX3P	N9MR*
YO3AIS	EB3CW	HB9TJG	147	ZS5LEE	OK1WF
	HB9AGO	JA6AVT	AG2O		OZ1OXQ
155	J68HZ	JA7MAD	CT1ETE	144	W9MB
K8SL	JA2ACI	JA7PKV	DS3EXT	AD4AA	WC0W
KA1API	JA7NGE	JE4CIL	HC1HC	AE5FM	
LU2DSL	JE3PCP	K9ARZ	HL1VAU	AJ6X	142
NA1DX	JG1GJH	KC2WUF	JA0GZZ	DL1MEV	EA2AA
PA5X	JH1CTV	KN7K	JQ1PCX	DL4ZAB	HB9BEM
UA6XT	JH1HRJ	N0VVV	K8CR	E77S	JA1CPU
VA3NXM	JJ1IRS	N4ST	KF4ZZ	EA3HDZ	JH0WYT
W0KCJ	K2MK	NM4SH	KM1R	EI1DG	JR1HYA
W8VK	K8ZZU	UW7UA	KN7Y	IW1PUR	K3GT
	KH6P	W9QO	LA8PDA	IZ2CSX	K4YZ
154	N4XMX	WA6EZV	N8KU	JA5XPD	K5ZD
DF2WF	N6KK	WB2KSP	N8PE	JA7MWC	K7AWB
JA9KRO	N9OY	WD4IXD	VK5CE	K3HW	K8BB
JH3FCF	NE0U	XE1YD	W4HOG	K4ZMV	KE5FXE
JL1EGW	NZ4DX		WB3D	KF7NN	KH6XT
K7ORK	OD5YA	149		KI3O	KO4PY
KC9WPS	SQ7FPH	DS2BGV	146	N5JEY	KU9S
NY4G	W1LE	EA7LS	4O3A	N8IL	N6VH
ON5EQ		EI4BZ	9J2BS	N9ATF	NF7D
PY2RN	151	G3PSM	AC8L	RA3AOS	NI4Y
PY2SEX	AB4GE	G8BCG	AD5MD	TA2RC	RM4C
VU2ABS	DS5JMG	K0FLY	IZ8EYN	UN7BK	UT9LC
W0BM	EI5JL	K2CYS	JH2NWP	W1RG	VA3HP
WQ5T	JA6CMQ	K2KIB	KE0A	W5WLA	VK2DAG
ZS1C	JR1KBJ	K5KG	N3KR	WA4USA	W0ZS
	K1EDG	KD9ZR	N8OQ	WB2RAJ	W6QO
153	K1ROA	KF5WCP	NO9E	XE1ILI	W8EOG
AC8TO	KA6RWL	N7KO	NS4X	YB1AYO	W9VOB
EA2BFM	KC9K	NC1M	OZ9GA		WO5D
HC1HN	KL7NW	NN6K	W9MR		

141	JM1CMA	W4UT	134	N4UW	S51MA
AK9B	K4HEB	WB7QXU	5P5Q	N6DVR	VA3OKG
DK3TL	KA5SYP	XE1SAX	AA2T	NT5O	VE3QAA
DL5MM	LZ1XZ		AA5TL	PY2CP	VE3VV
IZ1JIZ	N1KM	136	AC7JM	W1JMM	VE7VZ
IZ1JLG	NG0G	DD0VE	CU7AJ	W4IR	W4IDX
JH4GXE	OT1A	DL2VWR	DL8DWL	W5CWQ	W4LIA
JH6WMJ	SP5AMN	DL4FDM	EI2JD	WB5TOI	W5UQ
JR3QHJ	VE3FAC	DS4DRE	G4AYU	WI0E	W7NP
K4EU	VE9VIC	JA1EYN	HB9WDF	WM4AA	WC4V
K6RI	VK3MB	JG2LGM	HP2NG		
K7RAN	W0SR	K3HPA	IZ2MHT	132	130
KF3N	W2KP	K4OP	JA2LMY	AG5CN	DK3BK
N4LV	W4CMM	K7PO	JA6GXP	DJ5DT	DM3CW
N5HC	W4UDH	KX6C	JA9EEH	DL9QJ	EA5GXI
N6VS	W7TUS	ON6MX	JE6UWU	HK3CW	ER0FEO
NU4Y	W7VAS	ON7DR	JF2RSF	IZ0CKJ	I4UUL
RA0R	WA4MIT	PA5CW	JF3AHI	JA5CDL	I7LGM
RL3BZ	WB3AVD	SK0QO	JL6USD	JE4KCN	IZ5FSA
SV2DSJ	WB9B	W8MIL	K3MSB	JE4WOK	JH1BHW
W3/NH7C		W8YV	K6CF	JH4CPC	KD5RBU
W5AP	138	W9KM	K6EV	JN1RFY	KK9T
W9COS	AB0RX	WB8QZM	K7BWC	K1AJ	KM3J
WA3YZD	DS4DBF	WG0G	K9BO	K1GND	KX4I
YB2BNN	EI3ISB	WW7Q	KE6V	K3GW	N9RE
YB2IQ	IZ1JLN	YB0MWM	KF9AF	K5MT	VU3WEW
	JG3KMT		N0TK	K8CJY	WA2MUA
140	JH1ORA	135	N6VNI	KB2XJ	WA3SKQ
AG1I	JH3PRR	AB9KZ	OH3TY	N1BKB	WD1M
AG6HE	K2AX	CU3EJ	PY2FUL	N1ZJ	YU1LD
E70X	K2DC	DL3JFN	RA3CO	R0QA	ZS2ACP
EC7B	K9BQL	G3CWW	RW6MBC	SV2CLJ	
G4SGX	KI6CG	JA3MIO	TA1PB	VU2DED	129
HB9BNQ	KK5J	K0GEO	UT7EC	W0DD	AA4MM
HL2DBP	KQ5S	K2DF	W1MJB	W6TK	DL8UAT
N4DWK	KS8W	K3DQB	W1ZK	W9KX	G3VQO
N4LSJ	N7FF	K6UXO	W5RDW	W9RB	HB9EXQ
SM5BNK	WV4V	KD1F		WA4VJK	JA1DCO
SV1BYI	ZP5YW	KX5U	133	WB1ASL	JA7BEW
W5SG		LB2TG	9A3IE	WB2UFF	JH8UGL
W7PC	137	N7MB	GM5YTT	WB4DNL	JQ3TAN
W9SE	AC0B	NC6K	HB9EBM		K0ARM
WA3GM	HB9HHH	ON4AGX	JA2CPD	131	K4KU
WC2L	K2UF	SM2DMU	K0IO	C31MF	K6OJ
WF4W	K3UW	UY0MM	K2FJ	EA3NG	K8LBT
WR2G	K4GM	W0JW	K2KJ	IZ0GVZ	K9JDP
WX0Z	K7QBO	W3NRJ	K2OO	K3GO	KE4KMG
YO3JF	K9XT	W4KCM	K4TXJ	K7CMZ	KH6DX
ZL3REX	N0JR	WA9DU	K5VG	KG4OJT	KJ2U
	N5OP	WB1S	K6DJ	KY6AA	KM2O
139	SV3EXP	WX2CX	K9AAN	N9MB	KN9N
I8DKR	UA4HAD	XE1MW	KB8ZUN	NA6XX	LA4RT
JA5JUG	W4PGC	YB0EIN	KN4OK	RM6LW	N0ATQ

N5MT	KB8KIM	KC4PX	IW0ECV	DK3FB	OH3GGQ
N8AGU	NP3CW	KG1V	JA2HOL	G4RGK	PT2ND
N9ATD	PA3AIN	KJ4FZ	JA2QCX	GM1TBW	S52R
NZ6N	SP2JLR	LU8ADX	JN4FNZ	IU8GNY	W3JM
SM2YIP	VU2NXM	N3TR	K8ARY	JA3VUI	W4UAT
W1KMA	W4EJG	N8JS	K8FB	K1XO	W5MF
WB9PNU	WC4B	ON4EB	K8ZT/QRP	K3OK	W8LIG
WM9Q	YO8PS	W1KDA	KD1AB	K5GM	WA9IVH
WU7X		W4FO	KN4WOJ	K5PC	XE1EE
YB9AY	126	W5XU	KV8P	KB4KBS	
	AB4FH	W9FF	N2MN	KE1IU	119
128	AC2QH	WF8Z	N7ZA	KY5I	6K5AQY
7J1ABD	EA5B	WS1F	NC8I	N1QAE	A71AM
AB1NS	F5EOT		NJ8G	N2SG	AI1W
AE0MO	JH8LEY	124	TF1A	NX1Q	DF1IR
EA5ZR	J11FXS	AF3K	W7YED	OK2ZDL	DH8WR
EW4A	JL2ULM	AG3V	W9RXJ	PV8ABC	E29TGW
GM1BSG	K1ETA	DJ5FZ		VR2IL	EA4DL
IK8PGE	K2RKJ	DJ9FK	122	W1GF	EA8TZ
IS0/YO3RA	K4RSA	DL5ZB	EA1T	W2GGY	G3LPS
JA1ERB	K9LCR	F8EZE	EA7AN	W2RQ	IU8LMC
JA1PBV	KD2SC	G4EXD	F6FHZ	W4CU	JA3MAT
JA6SQR	KE1B	IK0SHH	GU4YOX	W6CUA	JM3XZC
K0MB	KM2E	IK8TEM	HB9HFM	W6GRV	K4MQL
K3CWF	LU7DW	IN3FCK	JA1IHD	W8BI	KB3KJ
K9AAA	NN5E	JA5IBP	JR4DHK	WB0ULX	KF0RQ
KE4S	ON4LG	JH5OTE	K4IU	WY4I	KG4IYS
KF6A	VR2CO	K0WK	K5RKS	YE1AR	KM4CQG
KP4DS	W0RXL	K2JK	KB0V	ZL2AO	N4UFP
N3GTG	W1BYH	K4MIJ	KD6WKY		N4VN
N8II	W4EY	K5MMH	KP4DDY	120	NZ3M
NA2U	XE2MX	KD0AA	M0VCB	AA0FT	VE3MSC
NB3R		KK4TKJ	N0IW	DL7UGO	VK4BUI
NL8F	125	KL2R	N1UZ	HG6IA	VU2AE
NR5O	AB2NI	N4GOA	N4PAJ	IK5BSC	W0ZX
UA0ABB	AD0K	N4LKB	N5ZY	JA1PLT	W3NS
UA0AV	AK0A	N9AVC	N8WXQ	JE1TNL	W5JE
VK7AP	AK5X	N9XG	NE1RD	JS6SCC	W5WS
WA2BOT	EA4TX	NM1G	PY2OP	K2SD	W9WO
	F4HAB	NX1P	SM2EJE	K5GZR	WA1EHK
127	G1VDP	SP9IZV	W2GHD	KC6ZBE	WB5KSD
9M8DEN	HB9ANK	VE4JBB	W3MF	KE9UA	YB0NFL
CT1ELF	IZ1EPM	VU2MB	W5TZX	KI0HA	
DD9WG	IZ8DEO	W4CIR	W7GB	KM4A	118
DL5KUT	JA6SUY	W7IMU	WB9W	KU3G	A65BD
DL7LX	JF2OHQ	WF5E	YV4DYJ	LA2XNA	AA7UN
DM5JBN	JJ2BLV	XE2AU	ZS2I	N2TC	DB9CR
E74A	K1YR	ZP6CW	ZS6RJ	N4HUF	DJ3XD
F4GTB	K2CJ			N5CR	EI8JX
HB9ECS	K4AEN	123	121	NG4DX	HC1E
K4DET	K4UU	DL3DUE	AA6XV	NJ1Q	JE7KQU
K9CHP	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
K9GL	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE

K4BYN	G0UII	114	KI6RRD	111	N5QZ
K4TMG	HL1MKT	DL7AA	KJ6YK	AB5YI	NT6AA
K7LY	IZ8EJB	EA4S	KX7L	AF6PK	OH2PV
KA5JSM	JA1SZN	F1RAF	LA2LI	AI2S	OH3DP
LA9XBA	JA6TNY	G4YCS	LB8CA	EI2HIB	SV8RMA
LU9DO	K2GLS	HA2EQD	N2XQM	EI8IQ	W4OEP
N7NF	K9SUH	HA5DI	N4UP	EI9FVB	W4SKW
NA2R	K9TVG	HI3I	N4WD	G0RPM	W4VAB
OM2NW	KB7V	IW7DMH	NC4RY	HB9GZE	W8TE
SM3DXC	KK4ODQ	JA2DCN	SM7CZL	JP1PZE	W9GG
SM5BFJ	N8AID	JE2DOD	TG9NX	K4GN	WA2ALY
VE3NJC	ON7TK	JE4RAL	VA2EU	K4NNQ	WA4RYW
W2EQ	VR2CC	JL4BSE	VA2GA	K8CMO	WB2BXO
W3IZ	W1GY	JR5KQF	VU2OT	KG6D	WB4HMA
W4ALF	W2ZK	K0PC	W2RDS	KL7XD	WB8TGY
W4DFU	W4TUN	K5ALQ	W4LZW	LZ1MDU	YB8HZ
W4DTA	W5GOL	K5NV*	W4MBD	M0RTP	
W4RQ	W6ELI	K7PTC	W4VG	N9NFT	109
W8VVG	W9LU	K9KDS		NA8W	AD0TR
WA8COB	WA4TMJ	KA9TOX	112	NJ2X	CT3FN
WB4PWZ	WN1M	KC9GHA	AF8C	NO3U	DJ6OZ
WB5ZAM		KI4TZ	G4NAQ	OH5NS	DL1SWN
WD6T	115	KW4BY	G6NHU	PY6TS	DL2NAI
	A71XX	LA3ANA	HB9MZI	SM5CSS	DL9SAD
117	AK4N	N3NVA	I2YPY	UA4PT	GM0SCA
AC4XO	CT7ABD	N9ETH	IS0MVE	W0LGQ	HB9CPS
DL2OW	CU2AF	NE5W	IU4KET	W2GM	JA1DHY
G3YFE	DL4KUG	NX2X	K1TKL	W2VT	JA1FVS
G4DDL	F8GB	NZ0O	K3SUK	W4BR	JA1QOQ
IK1RKN	G4EHT	PV8DX	K4RM	WB9WHQ	JH3AEF
K4RP	G4HUN	RA5C	K9MQ	WD0AJG	JJ1SZA
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K8MN	JN1SUT	W8FAX	LX2SM	110	K2IRM
K8RCT	K1QN	WB8LEM	N4MIK	AB8M	K4LQ
KC7CS	KR4Q	WC9C	N4PHH	AC6T	K9KJ
KE7BMG	KV3W	WN0L	NT5EE	G0GFC	KA2F
KG4URP	N3PV		OE1TKW	GM0VIT	KC5N
KL7XO	N5MI	113	OZ6TL	JA0EBV	KK7YC
KQ5M	N8TEM	4F1OZ	SP9FWQ	JA5EEU	LA4JGA
MM1PTT	NA9L	DJ0AH	TA7AZC	JA9KA	N0AMI
N1GFV	NT4K	DJ9HQ	W3KHZ	JP1GVC	N2BSA
N2SU	OZ7BQ	G4GED	W3RSR	K2GW	N5EI
W0ZAP	R2AB	G4VWI	W3XX	K3RRR	NZ6L
W3GP	S51DV	IZ3DBA	W5EC	K4VAC	OH4KRN
W4MOT	SM6WET	JA5SEY	W5MJ	KA1CTL	PA0QRB
WA1HXX	TF3DT	JH3EQP	W6BBS	KA4H	SM0BSO
	VU2TMP	JK1WSH	W9JJ	KC3RKW	SM0EUI
116	W4BH	K5QY	WA8KNE	KE6XL	V31CQ
DL8SDC	W4DWS	KA5OWI	WB2AA	KF8PD	VA3VF
F5PBL	WM4W	KA9JAC	WB6PIH	KJ7NO	VE3KKB
F8DZY	WT9U	KB5HC	WT3Q	N2KX	W1RH
G0HIO	ZS6NK	KD9BIE		N4UC	W2FDJ

W4AVY	EI5GM	KO4MA	OM4KW	WB3FHU	DS4OMS
W7WT	EI6GF	KS4Q	PB7XYL	WU1T	EA2RY
W8ILC	F5DBT	LX2KD	PT2DF	WU6K	EA4ESI
W9LX	JA9IPF	N1ECC	PV8AAS		GI4OWA
W9TO	J14HKA	N2BT	SV7CUD	103	HB9IBA
YB0AZ	JR3PKO	N4GRC	TA1UT	AB8DG	IC8XIL
	K0XM	N4PF	VA2LC	AE7U	JA5ALE
108	K3IK	N5RN	VE3NKS	EI5GSB	K0MD
7N4OBV	K3JRB	N7TW	VK7ZE	F5VIF	K2KNB
AA2F	K4NI	NA7RH	W3WN	G8GNI	K4QS
AB5GU	K5SES	NH6L	W6IA	JA3PYC	K6JAD
AC4FZ	K9BR	SM0XG	W6KF	K0JPL	K6XJ
AG4TO	KF2TI	SV3RKM	WA3IIA	K1MDA	KC3OPI
DM6MA	KJ4UZU	TG9AWS	WB6JHI	K2AMI	KC8YG
DU1IVT	LU2JCW	VE7UF	WD0FYV	K2WJ	LA5MDA
EA3UU	N6GEE	W8LR	YB1BUL	K3LA	LZ2HM
EA4D	NA5WH	W8QW	YB7WW	K3WSU	N0OK
EC1AE	R9GM	XE3ARV	ZL2DD	K5VSD	N3CAL
EI6GI	S57J	ZL3RIK		K8TLC	N4IR
F5VML	SP7ASZ		104	KA7CVJ	N9AKR
IZ4GOL	TF3MH	105	DB2WD	KC3NIE	NZ1I
JF1KIG	UX5XK	4F3BZ	EI8GS	KE8Y	OA4DGS
K3RWN	VE3BHZ	AJ6V	G6MXL	KG5NP	OK1DXO
K6DLB	VU3DJQ	DK7GH	HB9ARK	KN6KI	OZ5VO
K7LOL	W1USN	DS5RNM	HL4GHT	KS0Y	PE1DAB
K7QA	W8PE	GW0ANA	JA0HXV	KU4A	SP5NON
KB1W	WA4OTD	I0BJV	JE2VYM	LA5HPA	VE3DIT
KD8DEU	WA6VZN	IK2HLM	JG1LFF	N3ER	VE3XB
KT5V	WA7HQD	JA3KWZ	JQ2MPJ	N4DJT	W4JDS
M0AQM	WB2MKX	JF3KOA	K3NO	N9OI	W4WNT
M0PCB	WB4EVH	JG5VFK	K5YE	NJ4V	W7KKC
N2YBB	WB5TEQ	JM7TKK	K6VVK	NN8L	W8EH
N2ZL	WB8PKK	JR0GXA	K7IA	OE6BME	W8UQ
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NW2I	106	K6BLG	KN6HIP	VU3RGB	YO6BHN
PP5VA	AA2VG	KB2GCG	N0SL	W0PPA	ZS6HON
SP5UFK	AI4EY	KD2CYU	N3YZ	W2TX	
VE1JF	EI2FG	KD8BZY	NA4D	W4PG	101
W3UNX	EI9CN	KE3A	NB2P	W4YR	AA4QE
W4OV	ES4RX	KG5VK	NE3K	WA2VJL	AC0DQ
W7HJ	F6ARS	KI3F	NS4F	WA3PAK	AD4J
WA2ONG	G4WWG	KY6J	PY5VC	WT5L	BX5AA
XE1AO	IZ2IPF	LZ1JZ	TA1AL	YB1SKR	FM4LV
ZL1IM	JA1RBY	N1AH	UA9AGX	YO2OXD	G0MMI
	JH1OVY	N1TQ	VE3FRR		G3VDB
107	K2KYH	N1XL	VE7NS	102	HS7WMU
AA5H	K6GCN	N3DD	W0YK	2E0000	IK2SYK
DG1LHM	K8RD	N5VBK	W1CDC	DK1MCS	JA1KZP
DJ7PI	K9WMS	N6BDX	W4GHW	DL2DCX	JE6JAO
EA4FXZ	KB5UNX	N8YQX	W5DWA	DL3XAC	J11ZS
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JR1QLM	DJ0CL	SP7QHR
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K7UPJ	DL2RUG	VE3ZN
K8DTF	DL5JH	VK2IS
K9EA	DM5TI	VK3YR
KB1OIQ	EA5BYP	VR2VGM
KB9AIT	EI9HQ	W0YRE
KC0V	G0WEJ	W3DIY
KC2SIZ	G2DP	W3SW
KD2GC	G4FSU	W4CG
KD2NF	IK7NXU	W7SMW
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LU2NI	IZ3GJL	W9GFB
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PY2YW	K1HC	WB6RAB
S57NML	K1MLP	WD4OHD
SM7GXR	K2ITT	WN9A
SP5BMU	K4KYN	WQ9F
TG9AKH	K5JUC	WV4E
US8ZAL	K5PSN	YL3GDM
UX4UM	K7GT	ZP9CTS
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W1ES	KB6IGK	
W2MW	KC3AK	
W2YWC	KC5RR	
W3ATT	KD1DT	
W4BZM	KE5MMT	
W4PM	KE8NOA	
W6OU	KF5TL	
WB5HJV	KJ4SKO	
WB9ZNZ	KR4DA	
WC6Y	KV7N	
WD9IOK	M0IFT	
WL7OU	N2CJN	
	N3TTT	
100	N6RVI	
9M2CQC	N7TP	
A41ZZ	N7UJJ	
A71EM	N9APK	
AA1SU	N9MKC	
AB3TM	NN6CH	
AD9DX	ON6JY	
AF6O	PA3DTR	
AF7WM	PA3HGC	
AI6P	PT2ADM	