

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 14 Apr 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348	345	VE3EJ	R5AJ	SP3E	JF7XKY
DF3CB	DJ6RX	VE3XN	RU3FM	W3LPL	JI8DGO
JA2VPO	G4BWP		SM5AQD	YU1FW	JL1UXH
JE2URF	I4EAT*	342	UA4CC		K4XP
K2TQC	JA1UQP	DL4MCF	UA4HBW	339	K4ZYU
K5UR	JA5AUC	EA6NB	UT7QF	EA5BM	K9NU
OH1XX	N2TK	G0JHC	W0DJC	EU7A	N4JF
OZ1LO	OH2BU	IK4WMA	WB6RSE	IK5HHA	N8JV
SM3EVR	OZ1BTE	JA2FBY		IK5PWQ	N9IW
SP5EWY	W1YY	JI4POR	340	JA5IU	OH1TV
W1NG		JR2KDN	AA7A	JA7MSQ	RA3CQ
W9ZR	344	K0IEA	AD5A	JE1SYN	SM6DHF
	GM3YTS	K3UA	DF3GY	JH2FXK	SP6CIK
347	JA3FYC	K8SIX	DJ2YA	JH2UVL	UA3AB
4X4DK	N4CC	N3SL	DK5WL	KV7K	UA6A
DJ9KG	PE5T	N4KG*	DL7MAE	N4JJ*	W2YC
G3KMA	SM3NRY	R7LV	EA6SX	N5ZM	WD5COV
JA1HGY	SM6CVX	RZ3AM	F5NTV	OE3GCU	YO5BRZ
JH4IFF	SP9FKQ*	SM6CCO	F6DAY	OK3GU	
K4CIA	VA3DX	SP3EPK	G3TXF	R4GM	337
K8MFO	W0BV	SP8AJK	I4LCK	SM4EMO	DL1AMQ
N4WW	W3UR	W1MK	IK6DLK	SM6DHU	G3XTT
SM0AJU	W8UVZ		JA4LKB	SP7GAQ	HB9AMO
SP5CJQ	W9IXX	341	JA7KY	WK3N	IK8HJC
W1JR		CT1EEB	JG3QZN		JA2XYO
W4DR	343	F6AOJ	JH4UYB	338	JA4FKX
	DJ2BW*	GM3POI	JR3GWZ	AA1V	JF1KKV
346	EA8AK	JA0UUA	JR3IIR	AG9S	JF1WPB
HA0DU	IK1GPG	JF3KON	K5NA*	EY8MM	JF2UPM
HA5WA	IK1WGX	JQ3DUE	LZ2DF	F6BKI	JH1TWT
JA2KVD	JA2JPA	JR7VHZ	N1DG	G3RTE	JJ2LPV
JA4DND	JH1GZE	K1ST	N3XX	GM3GAV	K2FF
K4DY	K0EU	K5RK	N8DX	HB9BGV	K5KC
K4MQG	K3FN	K9QVB*	OE5NNN	HB9BZA	KD5M
K4PI	N4CH	N0XA	OK1MP*	I4AVG	NJ6P
KF2O	NN4T	N6JV	PA7MM	IK4DRY	NO8D
KJ9I	PA0WRS	OZ3PZ	R3OK	JA2JW	OE6IMD
N6AR	SP2FAX	PA3FQA	SM5CEU	JA5EXW	OZ1CTK
W3YX	UT5UGR	PY2XB	SM5DJZ*	JA8EAT	R3VA

SM6CMU	IV3JVJ	JA1ANR	JA2BDR	SP6HEQ	YU3AA
SP8NR	JA0GJJ	JA1SJV	JF2XGF	SP7VC	324
SP9DWT	JA6BZI	JE2LUN	K2UU	UX4UA*	AC4G
WB9Z	JA8BNP	JH1RFR	K4UTE	W1GL	DM5EE
336	JA9APS	JJ3PRT	K9EU	W1RM	I3BUI
EI7BA	JH4ADV	JL1RUC	K9MM	WA2VYA	JA2CXF
G4OBK	JH8RZJ	K1OA	N5AW	326	JA2EPW
HB9BIN	K6FG	K5EK	N8RR	AD1C	JH1EEB
HB9DHK	K8PT	K7ZA	NI0G	DL1DUO	JR1BAS
JA0EOK	N0AT	N5UR	NI6T	EA4KD	K2PLF*
JA1BK	N3NT	OE6MDF	PY2BW	IZ0AEG	MD0CCE
JA1XEC	SL0ZG	OH1MA	SP2BMX	JA0NPQ	N4II
JA2DPC	SP5DIR	PY2YP	W2LO	JA2FJP	NK1K
JA2VQF	SV1FJA	S54E	W3NO	JR1BLX	OZ1AXG
JA5MHD	SV1RK	SP3CGK	W4UM	JS2LHI	RA3QK
JF1PUW	UY5ZZ	UA3DPM	WA7NB	K4CN	RN3QN
JJ1DHY	VA5DX	UT7UJ	328	K4HB	UY5AA
K4XO	WA4FFW	VE3FF	DJ5AV	K4SO	W7DO
LA5HE	YO3APJ	W1TSP	DK5AD	K6AM	W8GC
LA5IIA	333	W2IRT	DL2OE	LA5LJA	323
N4MM	AA6YQ	W3GH*	F2JD	N5XZ	DJ4AX
NR1R	CT1IUA	W5OZI	IK2YCW	R8TX	DL4CF
ON4CD	DF4PL	YB5QZ	JA1SYY	R9FM	HL3IUA
SM3VAC	DK2NG	YO7LCB	JH0INP	SM6BZV	I0WDX
335	F6EXV	330	JJ3HGJ	SP1JRF	JA0CRI
IK4DRR	JH3CUL	JA3EMU	K5BG	UA3AP	JA1JAT
JA1EOD	JR3OEH	JE7JDL	K9IR	VE1YX	JA2IVK
K4MWB	K7NN	JH4JNG	N4NX	W6RLL	JA2JNA
N2LT	K8ZTT	JN1BMX	N9US	W7AO	JH3VNC
N4XM	ON4IZ	JO7WXN	PY4OY	WA5VGI	K0KX
OE2LCM	OZ4O	JR4OZR	SP6M	325	K3WA
R7DX	RV3LO	K3KO*	UT2UB	AA1QD	K4IQJ
SM4DDE	RW3RN	K4QL	UX0FF	DJ9HX	K7ZV
SM5KNV	UR0MC	K5DU	327	F5CQ	K9US
SP1S	VE2TZT	K9CT	AA5AM	HB9DDO	LA5YJ
UA6MF	332	OE1WEU	DF2RG	JA2ZL	LA7AFA
UT9FJ	HB9HFN	ON4AOI	DF2UU	JA4DLP	LA7HJA
UX1UA	IK4GME	ON4IQ	DL6KR	JH1IFS	N5OK
W4DKS	JA1ADN	PY5EG	E72A	JR7WFC	PY5HOT
W4PK	JA3PIS	RA7A	EA5RM	K3WC	RM0F
W5ZN	JA5AQC	RU3QR	IK4BHO	KW9A	SP1MGM
WI8A	JA7JWF	SM5CZQ	JG3LGD	LA8PT	SV1DPI
334	JA8RJE	VE3LYC	JH1NYM	N2NL	W0MHK
CT1APE	K1AR	W8OI	JJ2KXK	NY0V	W3KX
DJ8NK	N7RT	W9OP	K0CA*	OE1ZL	W4FC
DL5DSM	OH2BLD	W9RPM	K1HTV	SP9JZU	W9RN
G4CCZ	PY2SP	YO9HP	K3RA	UA4LY	WX4G
G4PWA	SV8CS	YV1DIG	KX4R	US5WE	322
I2XIP	331	329	N4QS	VE3EXY	EA2IA
I4EWH	GM3PPE	EA3GP	OH5VT	W1DIG	G0OIL
		G0DQS	SM3NXS	W3LL	

IW1ARB	JA1SVP	318	316	K0KVR	311
IZ8FWN	JA3GN	AB3CV	AA4R	K8FL	DJ9ZB
JA1GRM	JA4EPE	DJ4PI	AA5AT	LA3WAA	E73Y
JA7LGE	JE2EHP	HB9SLO	CT4NH	PY2KP	EI6FR
JA7QVI	JR2UBS	I1EIS	EA7TV	UA9FAR	G0BLB
JA9FAI	K4HGX	I1FQH	EC3A	W6XK	JA1KQX
JF8QNF	K5MC	IK8YTA	IK2QPR	WP4U	JA7BWT
JM1FHL	K6XT	JA1FQI	IZ8FFA		JE1DXC
K2UO	K7XB	JA1IZZ	JA0DIN	313	JG3FEA
K5AQ	KC6AWX*	JA1WSK	JA1IOA	AB9V	JH4ALY
K8EUR	KW4MM	JA5XAE	JA5BEN	AI9L	JH4HMG
KC7V	LA7JO	JA6VQA	JA5WIZ	DL1KUR	K0JUH
KQ8M	LU3CQ	JE8CLT	K2VV	E72U	K8VJV
N1NK	N7RO	JG1WSC	K5WAF	EA8AKN	K9MK
N8BM*	R7NW	JH7RXU	LA9AJA	IK0PEA	R9SA
OE3EVA	SM5FUG	JJ1DWT	N4TL	IK0XBX	RN3OG
R7FK*	UR5WA	JN1RQV	OE1AZS	IK4PLW	S57AT
UA3AGW	W1YM	K2SHZ	RA1QD	IZ2AMW	W2QO
VE1DX	W5BPT	K5XI	SV1JG	JA4MRL	W5AJ
W7MO	W7CT	K9YY	W9AJ	JA9NLE	W6SZN
		N4DB	WA1JMP	JG4AKL	
		N7XR		JK1EXO	310
321	319	NS6C	315	K4JJW	DL2CHN
AB6QM	AJ6T	OE3SGU	9H1SP	K4UEE*	DL7BA
DK1FW	DJ5FI	OE8RT	G5LP	K6ND	DL9TJ
EA1N	DL5WW	RX3AGD	JA0DET	K8YTO	HB9RG
EA5BY	DL6CNG	SV1CNS	JA1XCZ	MM0EAX	IZ5EKV
HK3W	F6FXU	UR5EDX	JE2LPC	RK4FD	JA2AH
I2EOW	G3LZQ	W5FKX	JG3SKK	SV1GYG	JA9GLW
I4MKN	JA2WYN	W5XX	JS3CTQ	W2LK	K5ZK
IZ1LBG	JG8FWH	W6VX	K9RX	WB5JID	K8GG
JA9TWN	JR2LJO	W9MU	K9ZO	WN6W	LB8DC
K0KT	K1LD		N2BJ	ZL2IFB	N4JQQ
K2RW	K2TE	317	N5TY*	ZS6EZ	N8PW
KG4W	K6KLY	9A2F	N7IR		SM6CUK
N4PQX	K6YUI	HB0CC	PY7DJ	312	UA3TT
N5DG	KA9CFD	JA2NDQ	VK3HJ	DK9KX	W8AV
N9AU*	KF0QR	JA2TBS	W5TCX	DL4SZB	ZS1LS
NE1B	KG7H	JA9CWJ	W6RS	EA1YO	
OE5RLM	KZ4V	K3PA	W6XA	HL2IFR	309
OH1LEU	LU8EKC	K9NW	W8DCH	JA2ATE	7K1PTT
PY2XU	PA3EWP	KG8P	WT8C	JA3AZD	DL5EBE
SM2OAN	PA5TT	N0RR		JA4ITW	G4XRV
VE7IG*	RL3FA	N8TR	314	JA9GPG	IK5MDF
W5XC	SP3IBS	NN4R	AA1ON	JF2WGN	JH1BNC
	SP7HOV	PY5EW	AA4HP	JH1HHC	JH3FUK
320	UN6T	R6AF	AB4IQ	JR8AMF	JK1BSM
AA4V*	UN7JX	RA0FF	DJ6TF	K6TA*	JR7FRW
AA5AU	UR5IKN	UA6YW	EI9JF	K8GI	K2PK
AA8CH	W8HW	W1ECT	GM3YOR	LA2QM	N4RWG
EW2A	WB8BPU	W7OM	IU7QBB	R0FA	R9TO
FK8CP	WJ4T*	WB4TDH	JA2VMU	S55DX	RA9CMO
HA1RB	XE2CQ		JH3GCN		RU3DX
HA9PP					

SP5IWA	EA6VQ	NA5C	JA1NWD	N3RC	K3NK
UN7TW	EV1R	NU8Z	JA8BAR	NA5DX	K4XD
VU2NKS	F5PAC	SP8HKT	K1DT	SK3PY	KI5BLU
W4QN	JH8GEU	W5LT	K6RO	VE6LB	KS1J
W6SR	K1GG	WB0TEV	KB0EO	W0EWM*	RN9N
W8HC	K1USA		KU0A	WA6F	W1YW
WE7K	KF7PG	303	N4QQ		W4WM
WE9R	KN5O	DK8MCT	N8OC	296	W7CA
	N4AH	DM2DXA	ON5UE	I6FLD	YS1RR
308	ON6AA	G4GIR	SM6CTQ	JE1PNX	
CT1FMX	SM0CCM	JA2VHO	SV2AEL	JG1OGM	293
IK5CBE	UW2ZM	JA7IC	VE3BW	JR1WCT	DL9FCY
JA1LSP	W1SKU	JA8EJO	W8TN	JR9LKE	DS5TOS
JA2XCR	W2GG	JA8ZO	WB9CIF	K4CMS	EA5KA
JA6WJL	W2JU	JJ1SKG	ZS4TX	KB8VAO	HK1MW
JE6TSP	W6ENZ	K5WK		N1EN	HL3GOB
K3WW	W6YI	K9FN	299	N5LZ	IK0LNN
K6SIK	YO2RR	KB1JZU	CT1FCX	NV9L	IZ5RVG
LA9VFA		LZ2JE	CU2DX	OE5FIN	JH9AUB
LB2TB	305	ND0N	IW0HQE	W2AY	NW7E
N5GH	CT1GFK	PE1L	IZ8XQC	W4VIC	OE8SPW
N5ZC	DL5CW	W7YAQ	JA1BPA	W7ZJ	PY2IQ
N7US	F3SG		JF1LZQ	WA1S	RA5BM
SM4AZQ	F4BKV	302	JK1TCV	YB1UUN	SK7AX
SP7ITB	HA7TM	AD6W	K7EG	YO2CMI	W3JX
W7BEM	I4KDJ	IZ3ENH	N1IBM	ZS6WB*	WA3C
W9ILY	IZ5JMZ	JA1FGB	OH8LXT		
	JA2XW	JA2FGL	UA3ECJ	295	292
307	JA9FPI	JL1OEC	UT7UV	4Z4DX	CT1DKS
5B4MF	K4SE	JR6FC	ZL1BYZ	CU2AP	HP2AT
DJ4XA	K6FW	K4EM		DS1JFY	JA3BXF
F5LVL	KP2A	LA3MHA	298	G3VPW	JH1BAM
IV3YYK	N2TN	WO7R	AA8OY	HB9TKS	K2KA
JA9NFO	N4DW		DF2GH	JA2QXP	K5RT
JE1LFX	N7TY	301	G3VKW	JE1BMJ	KA7T
JE2DZC	N8DJX	EA3WD	HA5VZ	JH1OBS	KI0KB
JG0CQK	W4GF	IZ8VYU	IK0HFO	K0BBC	KI4DLS
JR1DUP	XE1KK	JE3ENP	JA0LFV	LB6KC	W3RJW
K8NVR	ZS2DL	JK1GOK	JL2PQV	N5ORT	
PA7RA		JK1UNZ	JN7DOS	SM7CQY	291
PY2NQ	304	JR6LLN	K8RRT	UN7LZ	9K2OD
RW4NN	9A4T	KM4H	KD0PO	WA9PIE	HB9DDZ
RX4HZ	DK3WW	N9FN	UA0BA	WO2T	JA0DWY
W5ADD	DL1HRN	SV3DCX			JA1RTX
W5ODD	HB9CEX	W6NWS	297	294	JA5SUD
W5VY	HL2WA	W6TC	HB9IQB	HB9LCW	JP1IOF
W7AL	IT9DAA	ZL3JT	IZ8DFO	HL4CJG	K6EME
WB9EEE	IZ0RVI		JA6TMU	IK2DJV	K7UA
	JA3ENN	300	JA8DNV	IK2OVC	K7ZD
306	JH0BQX	AD5Q	JA9IFF	JE2OVG	LA0FA
A45XR	K5PS	EI2GLB	K5UO	K1ESE	SM5JE*
A65BR	K8AC	G0EHO	K5VIP	K2LS	W4FQT
DL6JZ	N6RV	JA1DDZ	LA2PA	K3FRK	W4HG

W6RW	286	K6PJ	W9PZT	W5SL	275
290	EW1KP	N0RB			9A4W
CT3MD	G3WPH	N2LM	281	278	EA1AF
DF2IS	HA7UW	N4LR	AA7G	AA4SC	I2VGW
JF1NZW	HB9DHG	NT0V*	CT1BWU	AA6AA	JA7HRM
JH4GJR	IK4AUY	SM4BZH	IW0SAF	AB5A	JE2VLG
K8ROX	JA0AOO	SM7IUN	JA5NPV	EW1BA	JI1NJC
KA8ZPE	JA1VLK	SV2DGH	JF3LOP	JA1MZL	JK7LXU
NQ1K	JA3XNH	W1LW	JF3PNQ	JE8TGI	K0JY
OE2BZL	JF6XQJ	W1OPD	JH1ACA	JH1AGU	KZ5DX
OH1ZK	JH0OXS	W8LGJ	JL1XMN	K2UR	N6HC
PY2VA	JH1RGG	WD4LBR	K0BJ	K8TL	N7QT
VK3BDX	JJ1QUV	283	KG6I	NX0I	PY2MC
W6PJ	K8QM	AF9H	RW7M	SM5CBM	
	KM1D	G3SVD	SM5AOG	W0LS	274
	KR0P	HB9BUN	SP6JIU	W0VX	DK2GZ
289	N9ISN	IK4ADE	W1YIF	W1VT	HL3DE
5B4AHJ	SM0NJO	IK8EPC	W6DR	W4WT	JA0KJE
DJ5JH	W8JRK	IZ4MJP		W9FI	JA1CZI
DK2JX	W8MET	JA1SKE	280	WA0I	JA3EOP
DL1TRK	WO2N	JA7LMZ	CT1EAV		JA5BGA
HB9CQK	WS9V	JA8EOT	EA3CJ	277	JH1IED
IZ5BAM	XE2X	JA8UIV	I5HOR	4Z5LX	K1UU
JN3SAC	ZL4TT	JH2PWY	IV3GOW	F3AT	K8FH
KA8SYV		JH4ADK	K8OM	F5PBM	KD2T
N7BT	285	JK1OPL	N9RS	HB9BAT	KF2DT
OE1WHC	9A1AD	JR4LNG	W1BR	KQ4AV	KS4S
VU2PTT	DL4CW	K1BD	W2OO	KU4XO	N8SNM
	I5CRL	K4ZO	W4OX	N7KA	WB2GAI
288	IK0AGU	K5VWW	W5ZG	OH1JP	
JA4VLK	JA8FFM	N3VA	W9JJB	OH4UI	273
K7WP	JF1IRW	N5UL		SV1FJP	DM1TT
LA9FFA	JH1DGQ	N6PSE	279	VA7ZT	JA3FHL
ON4CAS	JR3UIC	OH2IS	DS5ACV	W2NO	JF2VAX
OZ1LCG	K4MS	PC3T	EA7SG	W8RLS	K1CA
VE3EK	K8DV	SM6BGG	I0OSI	YL2KF	K4JAF
	KD0Q	W3OA	IT9CVO		K5FZ
287	NF1G	282	JA2JRG	276	KB1EFS
EA6ET	NN4SS	7M4AOE	JA3RQ	GM0AXY	OZ7FOC
EU1KY	VE3VHB	IK0HBN	JE2EBT	JM1GHT	W3ABT
G3KWK	W5CIA	IK5RUN	JE2UFF	K1RO	WA0RVK
HL3AMO	284	JF1RYU	JF0JYR	K9OW	
HS1NGR	CT1FPQ	JH1AJT*	JF1LMB	KD3CQ	272
IZ3ETU	HB9RYZ	K0GY	JH8NBJ	LY1G	DL7UPN
JA7QFU	IV3KFB	K0TT	JP1NWZ	N5KM	G8DX
JA7ZP	IZ8FDH	K1LPS	JR7GBL	SA0AQT	HB9DOT
JH1QAX	JA2FBC	K9OR	K0VSH	SV1VS	JA6GIJ
K2AZ	JA2FCZ	N2JJ	K4VIG	W2TB	JI1CQA
K8WK	JA9AGN	N6MZ	N6IE	W8MHW	JJ1TKN
LB5WB	JH7BKN	W1ZT	PY2DS	WA4LOX	JJ2WOC
RQ3A	JM1SZY	W8KEN	SM3LGO	WA5LFD	JM1VRW
SP6EIY	K3UL		US0YA	WF2S	K0KG
SV1IW			W0TT		K9SM

N6HY	KL0S	JN1NBU	KG9Z	NI5F	SV8CKM
N8KOL	N3QE	K4JC	LA6UL	NK0S	W0RX
NA9RB	NA5Q	KB6CIO	LU6ETB	OH7TV	W2OR
NN4X	VE6AX	N2WB	N0RN	W5GAI	WA2NPD
SM4CTI	W3BW	W2OIB	NZ3O	W9BEA	YB2TX
SM7NDX	W4LSC*	W8FIB	UN3GX		YL2TW
SV9AHZ	W5PF		UN9L	259	
UA0FO	WL7E	265	W8WEJ	AG1A	256
W4MAY	WW3S	AA8R	ZS2EZ	JH1ERJ	DJ7ZG
		DL1SMA		JH1NYN	HK4SAN
271	268	F6DBX	262	K1NTR	K2NV
BH4QYX	DS5DNO	JA2FSM	DK1WB	K5FNQ	K4RG
DJ9ON	F5UJK	JA3QOS	DL6XK	KB2FCV	K6BV
G3NDC	FG5FR	JA6QHQ	JA1OVF	N4ENE	K9TF
HB9BYQ	IZ8IEV	K2UFM	JA3NHL	N5JB	LU4FPZ
IW0HOU	JA7GYP	K5CD	JA8CJY	NJ3K	N4TJ
JA1DM*	K8BL	LA9GX	JH1DGJ	NK4L	N4TV
JM2RUV	K9ZM	N2NS	K3XA	PA0JSE	NE6I
K9JF	N0ABA	N4HB	SP6A	RA4P	SV1ACK
N6PM	UA3O	N5MOA	SV9COL	TZ4AM	UR3EO
PA3CSR	W0JM	N9BX	UN3G	UT7KF	W0HBH
SM5CLE	W3AP	N9JV	W5ZPA	W0IZ	W5DM
W7QDM	W5DAW	N9UA	WB8ZRL	W2WG	W5GZ
W9OO	WA0MHJ	W1KSZ			W5ZO
ZL4AS	WA3AFS	W5JAY			W6TMD
	WA4JQS	W7MEM	261	258	
270			AC9EM	AI6Z	255
JA2IYJ	267	264	DF7EE	EA5RD	CT3KN
JA3KNN	EA3GHZ	AA8LL	EA5CRC	EI9FBB	DJ4GJ
JE2RDO	HL2KV	AB5C	HL2CFY	HL4GAV	DS3HWS
JH6DUL	JA5FDJ	I5OYY	K4KGG	IK3SWB	IK1IYU
JJ2KDZ	K0TPP	IK2PZC	K8UT	JA1KPH	K0GD
K4FJ	KJ6P	IK8GJR	KI4GE	JH1SOD	K2SN
K8CW	LA8HGA	JA3WLN	N7ELL	JH1WJR	K4OY
KA1ERL	N4UOZ	JH1SJN	N8LJ	JH3SIF	N2ZA
N1SV	N6UK	K3VAT	S55ZZ	K9MBQ	OM8FR
N9RD	NT5V	RM3DA	SM5FQQ	KE1F	SV1FKZ
W2GW	OM4EX	W1SSN	VK3NX	KH2L	W0SZ
W3GQ	VK5GR	W8OP	VK3TC	KK2M	W8LMG
W4BP	W2XI	W9YE	W4UCK	KR4F	W9JA
	XE1MEX	WA4CEM	W6BJH	N1RR	YB0COU
		WB8K	WD0DAN	N8HRZ	
269	266	263	260	PY2FN	254
AA9A	HB9DVZ	F9XL	DS4AOW	W7HR	CT1BH
DJ9RR	HB9JOE	HB9CXZ	EU1U	W8IQ	EA2AFV
F6ECI	JA1FJJ	HL2EIZ	G4IUF	WS5W	F4GVO
I0JBL	JE1PHH	IV3VBM	G8AJM		IK5BOH/2
IV3TMM	JH0RVY	JA9AA	JA4HAW	257	IK8VRH
JA0LXP	JH1APK	JO4CFV	JA4ZA	CT1FUH	JA6GPR
JA8XQI	JH8KFE	K1KA	JE3EDJ	EA8AXT	JE0ART
JH1VUO	JJ1BMB	K2XF	JG3RWX	HB9MFM	JH0AWC
JQ1YIW	JK1VXE	K3SEW	JP7FSO	JA6BEE	JH6PFY
K3EA	JL2JVX		N4XP	KY6R	K7LJ
KJ7TEA				N4GN	

KH6M	RA3QUA	SP1DSZ	W2FV	EA5GPQ	K9JU
KJ6NZ	RN3CT	VE1JBC	W4GE	HL5BMX	KL7TC
LU5FF	SM7GIB	W2KA	W6AER	IK7FPV	KQ3F
N4TOL		W5VQ		JA0MRW	N7WO
SV1HEP	250	W8CZN	244	JR7ILA	SV8DOU
VK4CAG	AA4U	W9HBH	DJ3XG	N9XX	W2LE
W5QM	HI8R	WB8ART	DM2RM	PY2WC	W3BNN
W9DX	JH1IAQ	WC3W	IK2RZP	W5RF	W5DNT
	JH3FHQ		JF2OZH	W8BBQ	W6DE
253	JH5HDA	247	K1DJ	WP4EJH	W6YOO
4F2KWT	JR1IZM	IK6OIN	K8ME	WV9L	WA6G
DL9GTB	K4WNW	IS0AFM	LA7QI		
F5JSD	K9GWH	JJ6DGP	RT5A	240	237
FG4NO	N4JT	JS6TWW	W7HPW	AB0CT	FG8OJ
HI3T	N9JR	K9OT	W7IU	CU3EQ	G4PUQ
IZ2EWR	NA9Q	KK1W	W8MJ	DL2RTL	IK2DZN
JA1EMQ	NA7G	LA5SJA	WA3I	JE1HRC	K1RV
JA1HOM	PA7TWO	LB7ZG		JH2VVH	K4KAY
JH0NOS	RU0SN	NG7M	243	K3NQ	K8EAB
K1KO	W2JLK	SP5ES	4X6ZK	K4WM	OZ1IKY
K9YC	W4AG	W8IW	GU0SUP	K4YYL	WB3JFS
N4PJ	WA3F	W9CSX	GW4BKG	K8NK	WV6E
SM7BHH		W9EWZ	HA5PT	KS3F	XE1RBV
VE3CRG	249	W9MO	JR0QFA	LA2GH	
W0FLS	9M6YBG	WA8WV	K2RU	N4IQ	236
W4IS	DK3UA	XE2D	K6ZP	NA2M*	AB1J
W7IB	JE1VTZ		N4HID	OZ5HP	IZ0NRG
	K4ST	246	N4OA	VE7BV	JA0PE
252	K5DHY	HB9EFK	PZ5RA	WI8R	JA6CBG
AB4UF	K9NR	K0DD	SM2GCG		K1FEV
JA1XPQ	KA1J	K1SM	W7LGG	239	KE1VT
JR1MLU	KJ7M	K7KB	W8UV	AA3LX	KE4UW
KD6UO	KK0M	KF9UG	WD9DZV	AF4HX	KO8SCA
N8NN	LA6OP	KN4PPD	ZS1A	DL2RUM	KT1J
VE3CFK	ND4X	M0CSD		IZ0BVU	KX4TT
WA6JA	OE2GEN	ON6KE	242	JA1OVD	N4AL
YB0DJ	ON6YH	VE6TL	AA0MZ	JA1QXC	N6KZ
	PY2GG	W2/CT1GIF	BA4MY	JH8MZF	NA2AA
251	W3ICM	W8GNM	DK3PZ	K4YJ	RC2A
4Z1UF	W7AH	W9LN	EA3EQT	KC6X	S51NM
AE5E	W7CD	WB8CQV	HB9DQV	KW4V	SM5ARL
CT3HF	W8UN		JA3MHA	N5BO	SM5FWW
DH0GSU		245	JG1SWM	NA4EA	W1EQ
E21EIC	248	AA4A	K6MKF	NU4I	WA2USA
G3UAS	G4XEE	BA7IO	K8AJS	VU2CPL	WB2BIN
IK2RPE	JH1SBE	BH4IGO	N1CGP	W4GIW	
IW3GJF	JP1LRT	F5NBX	N6PEQ	WB0O	235
IZ8GGF	JR1VAY	JA0KJD	WA9GON		AF5CC
JA1IAZ	JR7XOD	K2HAT	WQ6Q	238	CT1DOF
JH7WQX	K4PB	K3VAR	XE1H	6K5YIA	DK2CC
JR7MAZ	N2DPF	NH6T/W4		DH2PC	EC1A
K5IB	N4PYI	NY2NY	241	K1BZ	IZ5MOQ
KT2C	OH3OJ	UA9FFV	9A5F	K1NJ	JA4DHN

JA8WGX	JI3CJP	RD3BD	N4SC	HA5BSW	220
JH1UBK	JO4JDU	W1OP	N9KW	IK8UHA	7K1CPT
K0MN*	K4HQQ	WI7P	ND3L	JR3ADB	7L2QAD
K6ZZ	SP6AXW		SM5CZK	K4ZRJ	F6HLC
LA2XPA	W0GG	228	UA0FDX	K6TAR	HB9HVG
N1BZ	WA9BZW	HL5OC	W3SB	N4XYZ	JA4FM
OZ0J		JA0CIU	W7JY*	SP5MXZ	JK1JAS
S54A	231	JH1RVQ	WV8DX	SV1CQN	K3PU
W6AEA	E70T	K1RH		VU2MSA	K4JUJ
WA3WZR	EI3IO	NF4A	225	W4SK	KF7F
	JA9RT	NV4B	4X4MF	W5GA	N3KN
234	JF1WLK	PY5CC	AJ8B	WO5I	N4AOE
I2MQP*	JH4CBM	UX5UO	HB9HIT		N5QS
I8MTQ	K1ZJA	W1TO	IK0CHU	222	N9PGG
JH1OGT	K2CBI	WB0N	IZ0GYP	EA2AGV	VU2LBW
JJ1KZZ	K2TER	YB1TQL	IZ2FOS	I8YAV	W5LO
JK1AJX	K3OX		JA1QIW	K5VR	W5RYA
K2FW	K4MF	227	JH8UQJ	K9GA	W8BLA
KC6JAM	N4HN	AD8P*	K0THN	K9SG	WB2KSK
KR6C	OH1TSM	EA1RT	N0KV	KG4CUY	WB7BBQ
N7WS	W2PP	IZ7AUH	NU1O	KJ4R	
NE3F	W3FOX	IZ8MBW	PP7LL	KK4OW	219
SP7ICE	WD8PKF	JA1JYE	SV3AQR	KM4HQE	AA8SW
VK6OZ	WK8A	JO1LVZ	W9YSX	KV4AA	CT1BWW
VU24DX		JR1EFG	WN6K	N2SQW	G0VXE
W1WC	230	K3WWT	ZS6UT	N6WT	K4VNY
W5PJR	EA5BRE	KK4OK		NO0B	K5JZ
W6JZ	IK2ANI	KM6HB	224	NY6C	K6UNE
WV4TN*	JA2NNF	N1JP	IK2GAJ	W3MR	K9UWY
	JR5JAQ	PP1CZ	IK2UWA	W8CD	KF6HI
233	K1LT	UR5FEO	JA1NLX	WE1P	MU0FAL
AC4VM	K9ALP	W4ABW	JA2MNB	WV2I	N4PL
AE0P	KK0DX	W4RDX	JF1KML	WW8RT	N5ET
AL7TC	TA1CM	W7SX	JJ1JMZ		
EI6IZ	VE3SKX	WB7B	K4WFM	221	218
EW1P	VE3YF	WE4S	K8QKY	AA4FL	EA1JO
HB9IIO	WA4DOU		KR2Q	DK7YY	IK3DVY
JI1WLL	WA8MCD	226	KV1E	IK1UGX	K1JIU
JI6IHG	ZS6NJ	9K2GS	N2NW	JK1DDG	K2BA
K0CS		DL4NBE	N3KV	JM1ESG	K7UT
K1MAA*	229	DL5XL	N7DED	K0AZ	K8CQ*
KI1U	AA9GR	EI2HY	SM0MPV	KA4RRU	KC2SST
ON4ATW	DK8IZ	G3WW	W0QQ	N7NG	KI4WCQ
	HB9KNY	HC1BI	W2NRA	PA0ZH	OH2LHE
232	I0MWI	IK4MSV	W6SFK	SM3PHM	W5JMW
7K3QPL	JA3UNA	IT9ODQ	WA3FRP	SM5BMB	WA5NFC
AA9RR	JA4MMO	JA4SSM	WA3GNW	VR2CH	WQ5R
AB4SF	JA7MNF	JA6OXT	YB1AR	W2DXE	ZL3PAH
I8LWL	JP1GUW	JH1FNU	YO9FNP	W6KK	
IT9AAI	K7LV	K0GW		WF8R	217
JA7KE	KK9H	KA9UVY	223	WT4Q	AA4AK
JH1FVE	N6PAT	KB9DAK	AG7N	YO2DFA	DH3KM
JH3GFA	OH8NW	LZ2XF	DF2UA		DL2NOM

EW4C	K1RI*	DL7JRD	G3KMQ	W1OK	KF2OG
JE1GWO	K4WES	G3XLF	HB9BOI	WF4U	KM1C
N1MD	K5CWR	IW8CGX	K5QX		N4MI
N6QI	K6IPV	JA0GCI	K6QU	202	N6MXU
NA5Z	K9RT	JA3AVO	KU8X	AE4M	NN9X
SP5ELW	N5WA	K3NF	W0OGH	CT3DL	OE1ALW
VE1DUN	N9SF	K4GK	WA6TLA	DJ8NT	W6HDG
W0AIH*	RA0BA	KK8MM		EU1M	W8JA
	RT0F	RA3BL	205	HB9CRV	WA5IPS
216	W2RIJ	UR9IDX	AD3C	HB9DVO	YB1TJ
7M4CLF	W3WH	WB5STU	G4NBS	IZ4DIW	
I1YDT	WP4CQ	YB2DX	JA1XRA	JE4FNC	199
JE2KSM	XE1J*		JA4GXS	K1ACL	K0LB
K4JKB		208	JA7DPC	K3XO	KB4MRX
K6EID	212	DL1DWT	JR0AMD	K4GO	N8BK
KX2A	AH0U	JA7FAS	NW7M	K5DCW	SM0DSF
W6RKC	HB9AWS	K8ZM	W0RSP	K6SRZ	VA7DX
W8HMK	JA8LRG	KE6FV	W4UEF	K9AQ	W0UC
WA7BNG	JH7IQQ	M0HIH	WC2K	NK7Z	W2YR
WB2FUV	K1JD	N2KI		NW7US	WB5NHL
	K3JM	N2RJ	204	RX3BP	
215	KZ1W	N3XM	9K2BM	VU2IBI	198
HA5CW	N6NU	N8VV	DK5HZ	W0MS	AB2E
HB9HBZ	N8NA	RD9M	DL5KUA	WA6URY	EA1KP
JR1CAD	W5THT	SM6CLU	HB0WR		EI3CTB
K0HD	WA1PMA	VE3YXO	JL3DGI	201	HB9BOU
K6UM	YV5LI	W3ACO	K3DFL	AC6BW	HL2ZN
K7LAZ	ZS2Y	W5UQ	K6NR	AJ8MH	K0OK
LZ2ZG		W6FL	KD3HN	IW0BYL	K0PX
UT6UA	211	WW8W	KD4SN	JA3LDH	K2PF*
W1XV	AA4LR	YO4AUL	KZ9DX	JS6QOM	K4WY
W3BJ	DL5MHQ		LA7EIA	K0ABC	K7LFY
W7IV	K2EK	207	N9LJX	K1PL	N2RR
	KQ4EE	AA6RR	RK2M	K3SUI	N3ND
214	KV4T	G4FKA	SP7CVW	K5FXB	W0PE
DK5RL	KW9U	HB9CQL	VK2CA	KC2STA	W3HKK
IK0WRB	N6OJ	HL4CCM	WU4B	KD5R	W4WN
JA2ITK	W3FI	IV3KCB	ZS1DX	N3PS	WA6HBR
JA7JPZ	W8QZA/QRP	JA4HXF		N4KM	
JL1GYZ	WB8B	JA6ENL	203	N7NF	197
JM1HJG	WC4X	JH1IZR	AA4DD	N8BJQ	AE5FM
N6DX		JI8PDC	AA4FU	NE8P	AL7R
W6SL	210	K1ZE	AC9O	OZ5NJ	F4WDL
WY6N	AA4UC	K3FM	CX2CC	VE1VOX	HP3TA
	EC1AIJ	K8AV	EA5AT	YE4FNN	JA1BNW
213	F1ICS	KS4YT	F2NH		JA1KXT
EI8IU	K3SX	PY2RO	JP1EWY	200	JA7JM
G3SBP	VK2AAH	W2CG	KF0LA	DJ7JC	JH0AKV
HB9FBG	VK3FM	WS1L	NA2P	IV3TDM	JR4CZM
JA0EVI			NU1B	JA1VRU	K4KEW
JJ1KXB	209	206	R3IS	JG3KLF	K7CTV
JR3VMJ	BV1EK	DL2RD	R9JX	JT1BV	K7GA
K0NV	DL6UNF	EA8MT	SP3EPG	K1XE	N5TU

TF3DC	K4WZ	JR4LZX	NG9J	OH3PYY	M0IKW
W1FA	K6MM	KE3D	R7CD	SM0BYD	N1QY
W1YRC	KC9K	KE8UM	VK2GR	SV2BXA	SV8LMQ
W7WZ	KE5BR	SM4OLL	W2PD	W0QC	W7IUO
WB8BZK	KM4NS	W8TM		W7QHE	WT2P
	OH6NIO	WA9JWL	187	WA4NUF	
196	UA9MC		AC5AA		181
AC9S	VA2IG	190	AK5Q	184	K8BN
JA6IVR		AB9M	JA0AVS	HB9VAB	KD4POJ
JE1IBI	193	EA7QW	JA1GVT	I7PXV	KR4U
K2AJY	K4JLD	JH2AJY	JA3BKP	JA1SGU	N3AIU
KW4CQ	K6XN	JO3WHB	JK1SQI	JH1AWJ	N7TM
LA5LT	KD8RQE	K1VI	K4JWA	JK1NPH	PT7DX
N1GC	N6BM	K2SY	KL7TS	K2TV	W3ML
N2AJ	N9AOL	K5TN	N1NU	K3PP	W4LEW
N7NW	VE1OP	KG8CW	N4ZY*	K5GH	W4MA
NU1T	VE7TK	KM4VI	N7GCO	LA2IR	W5WP
NY1V	W4AFB	N3RW	N8TFD	N3OUC	WA8LRW
S50B	W4NBS	NN2D	SP5LKJ	N7RD	
SM5ENX	W4NE	VE3YV	UR4IOR	NC7B	180
TF3JB	W9BS	W1EBM	W8NN	NW6S	GM4KHE
VK3KE	WA9MAG	W2WC	WX2U	SV8RX	JR6GV
W9OSI	WB3LHD	WB6CJT	YO3DDZ	TF4M	K3GGN
YB1RUS	WC4H	YB4CHP		VK6LC	K8YSE
ZL3RJ				W0FG	N7JB
	192	189	186	W6DX	W0MU
195	AA4NC	CU3AN	9M8DEN	W6WA	WB9W
AA3TH	EW4DX	IZ0FYW	F4FLF	W7CB	YB1RKT
DL4FAP	HK3PJ	JA6JYM	JA1UOA		
IK0UTM	I0LYO	K4WJ	JF1MTV	183	179
IK4TVP	JF7NNI	K5TA	JT1CO	AD5WB	AC4TO
IZ0BTV	JJ1MNT	K9FZ*	K0VM	EA5HM	AG4Q
JM1JZN	JJ2VLY	KA6BIM	K8SIA	IZ4DPV	DF3EC
JR2PZX	JK1EBA	NZ5O	K8WVA	JA0BES	EA4UV
K1EFI	K2RET	OZ1HPS	K8YE	JA1ITJ	EA5AR
K4AR	K6JJ	W11TU	KE8G	K8YYY	EI5GSB
K4GHS	KB1HY	W1NA	KW1DX	KD7H	JE3FOR
K5UZ	KK5OQ	W5VU	KW4J	KM8AM	JR4VEV
KR0O	N0STL	WA0SXV	ND4V	KM9E	K5RJ
NA6MG	OE3KLU	WW0E	W0JMP	NC1M	KO4PRE
NA9A	OH3FVP		W2FDM	PY5IP	N0TR
W1DYJ	VU2DCC	188	W4DAO	W2ZI	N1IA
W5QP*	W0TM	DL5EBS	W4PNY	W8FN	N7KDT
W6BK	ZL3TE	HB9GWJ	W7JET		N9IO
		IZ1JMN		182	NI3P
194	191	JA7XBG	185	AA4EA	SM0NUE
JA0AXV	AA8KY	JA9IWR	DL2SWN	AF2C	SM1NJC
JA1PVX	AJ4A	JE7BUH	DS4NPL	DJ3AS	SP9IZV
JA3WMS	DL2JIM	JK3GWT	JA3UOQ	JR0RBY	W4AO
JA4CZM	GM3WIL	K5HK	JH8FIH	K7LAY	WB2WPM
JL3OUW	IK2WPO	N0ODK	K0IL	K8KI	
K1GE	JA2ODB	N2ZZ	LA8WG	KC1ERO	178
K2ZD	JG1LRE	N5FEE	N4BAF	KE9U	HB9BMY

JJ1BDX	W9ROG	ZS1J	N4MEC	N4IG	N4QWZ
K5CR	WA5POK		NC6RJ	ND7K	N5JEY
K6IPM	WA8RCK	172	NZ3M	NS3L	N7VPN
K8WHA	WC2L	K7FEL	SV2JU	R3BB	PY2ADR
KC4HN	YB2TS	KC9WPS	TF3Y	W7FI	R2ARR
KF4VTT		KQ5S	UA0SC		W7YW
LU4FW	175	N0LD	UA1OM	166	W9IL
NT9F	5T5PA	N6ZN	W4DN	4X6UU	WA7HR
TF3VS	JA3VPA	NK7C	W4HZ	DL8DWL	
V51YJ	JE2SOY	PT7ZT	W6PG	EI7GY	163
W3DQS	K2RNY	SM7WVZ	WA2VQV	IW1QN	AC7ZG
W4AEJ	K7YMG	UY2UZ	WB4GLI	JN4FNZ	DS3EXT
WB4SON	K8EB	W9MAK	WW2DX	JS1MRA	E73D
XE2YWH	SP5IXS	WK9U	XE1FAS	KL7NW	IZOCKJ
	VE4EAR	WN7J		KM7R	JA0ED
177	WC2C	WP3R		LA9KY	JE6PJP
7J1ADJ			169	N0AH	JQ1PCX
AE4CW	174	171	AC8L	PA0TCA	K0BRO
DF8FT	BG8PA	AD6ZJ	DL6NW	PY2RN	K0QQ
IU0ICA	IK0XIH	AK7O	G7IRN	VE7SZ	K0SD
IU8IYE	JA0JPD	DK4TP	IK0WMJ	W5FPT	K9IA
JA1VRY	JA3EY	IT9IPQ	K2TK	W7VY	K9MMS
JA8NFV	JE1COB	JA4FKO	KT8D	W8SAX	KB2S
JM3GXU	K4SAF	JI3BFC	N4AA*	W9ZCL	KD4EE
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KN4JX	LB8OH	K0KP	N6RK	165	KP4N
LB5GI	N4LKB	K0SRL	N8AYY	7L4VYK	LZ1XL
LX1CW	UA4PK	K4AU	TF5B	DF1ZN	N2CG
N3KS	V51B	K6EGF	W6WF	DL6DCD	N4GBK
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W4REX	W9KVR	N7WI	168	JH1GNU	W1FC
W5BK	YB4IR	NI7F	3A2MW	K0KV	W1MRH
W5SUM	YU1JF	OZ4VW	CT3CD	K1EO	W8VI
W5UHQ		OZ9XU	DK3QM	K5LY	WA5NOM
W7VS	173	TA1L	HL4XM	K6ME	WB2NPY
	EA1DLU	VE3NJC	JA2LHG	KK4XL	YB1BML
176	IK5QPS	W1AW	JG1JPE	NJ1H	
AA9D	JI1DMH	W3ATV	N2YF	W2KNG	162
G8BCG	JK1MZT	W3KHQ	N7MQ	W7JW	F1OBJ
JA1UBZ	K7STO	WB6BFG	N8NB	WB4YDL	F6KOP
K0HB	K9UQN	WF1H	N9DR		JA4RED
K4MV	KA1DJ		R9MJ	164	K1LTJ
K9QJ	KI2D	170	VR2MY	AA3AZ	K3VPZ
KE4BKL	N1KC	EA4DEI	W4OWY	AK4AO	K5ZQ
KS0M	N6FS	I5FLN	W5WI	DK6OR	OZ9U
N4NW	NU4B	IK2WSO	W6SIY	G4FTC	W4ARK
NC2Y	RA9SC	JH1RFM	W9NIO*	JA2BUR	WB2HJV
OZ3SM	VU2CDP	K8JE		JA4DLF	WQ8T
VK2HV	WB4KTF	KB7AK	167	KI6MQX	XE1L
VR2XMT	WB8EKG	KC5LK	IW5EIJ	KK4CLY	
W1MR	WY9V	KS4XQ	JA0NZR	KS8W	161
W4KA	XE1GLL	N1HO	K0EEO	LX1KC	AE5B
			K6LPO		

HB9TJG	W3KB	W4DEE	G6MXL	N9ATF	WB2KSP
HK6K	W3WST	W4PGM	IZ4IRO	N9OY	WD4IXD
IV3FFI	W4CCS	W4YCH	JA9KRO	NE0U	YB2IQ
JA4CSJ	W5IP	W5TUF	JH3FCF	NM1G	
JA6AVT	YB3MM	W6RFF	JL1EGW	NZ4DX	149
K7UW		W8WM	K7ORK	OD5YA	DS2BGV
N2MFT	158	WF4G	KQ5M	SQ7FPH	EI4BZ
N9LEO	BA4TB	YO3GJC	NY4G	VA3OKG	G3PSM
W1HEO	DL7BO		ON5EQ	W1LE	K0FLY
WA0WWW	EA1P	156	PY2SEX	WB0ULX	K2KIB
WD5BJT	EA5RU	AA7XT	VU2ABS		K5KG
WD8KND	GW4TSG	G7SSE	W0BM	151	KD9ZR
WR7Q	IZ2CSX	GM0VRP	XE1EE	AB4GE	KF5WCP
ZS1C	JA0ADY	JA2CKK		AC0W	N7KO
ZS1EL	JH0LME	JA8RRF	153	AD5MD	NN6K
	JR3TOE	JG1XBM	AC8TO	DS5JMG	PP2FN
160	K1LI	JK1BIB	EA2BFM	EA7LS	SP1NEN
DL3ANK	K3SF	JM1JIV	HC1HN	EI5JL	VE3FAC
F5AQB	K7BWC	JM1LPN	HL1VAU	JA6CMQ	WA4QMQ
HL1MKT	K8BB	K2HT	JA7JAA	JR1KBJ	WC0W
JA1BON	KR4BD	K8ROK	JF7RJM	K1EDG	WK4Y*
K2OP	KS0JD	KN6VTC	JH2NWP	K1ROA	
K3WGR	KU2A	N1SZ	JH6RTO	KA6RWL	148
KH6P	N4QM	N2YU	JI1VVB	KE6V	7N4SQJ
KJ4YLO	NA5S	N8SHZ	K7HC	KM8V	AA5N
KK4CB	NV4A	N9AZZ	KB0EL	LA9VBA	AK9B
KN7Y	SV3KH	SM5ELV	KE3ZT	N3AO	CU7AJ
N1RK	VA3AYA	SO5AS	KU1T	NN5E	DM6MA
OE3JAG	WA0ROI	W5EW	N4TD	W4DVG	EA5B
S53MJ	WA6EZV	WA5KBH	PF7M	W6GJB	EI2IP
W1AO	WQ1H	YO3AIS	VE2ACP	W8PAT	JE3OUW
W1ZS	WY1G		W5PD	WW1L	JE4RAL
WB8RFB	WY7FD	155	XE1YD	WY0V	JE7RJS
WQ5T	XE1R	F5NNN			K8GT
	YO6HOY	K8SL	152	150	N5TW
159		KA1API	DD0VU	AF3X	N6BDX
CT7ANG	157	LU2DSL	DK7VW*	EA2AAZ	NO2C
DL2AMD	9H1AE	NA1DX	DL8OH	G4AFJ	WX2CX
EA1BLA	AC4BT	NR0Q	EA3HDZ	JA7MAD	
IZ0FUW	AK1P	PA5X	EB3CW	JA7PKV	147
JA1DCK	EI1DG	UA6XT	HB9AGO	JE4CIL	AG2O
JA8EIA	IV3AVQ	VA3NXM	J68HZ	K9ARZ	CT1ETE
JE3PCP	JA7FVA	VA6SZ	JA2ACI	KC2WUF	HC1HC
JH1XFR	JR1HYA	VK1AX	JA7NGE	KE6XL	JA0GZZ
K7CU	K2CYS	W0K CJ	JG1GJH	KN7K	K8CR
K7PT	K4RDU	W8VK	JH1CTV	KY6AA	KF4ZZ
KA3GWD	K4SX	WF5I	JH1HRJ	N0VVV	KM1R
KC2NJ	N2GZ	WX0Z	JJ1IRS	NM4SH	LA8PDA
N1ZZ	N5TF		K2MK	NU4Y	N8KU
N2FF	N8IK	154	K8ZZU	NZ4CW	N8PE
N4ST	NA4MM	4O3A	N4XMX	UW7UA	VK5CE
OV5O	SV4FFL	DF2WF	N6KK	W7NN	W4HOG
SV1XV	W4CC	G0THF	N6VH	W9QO	WB3D

146	RA3AOS	KU9S	N4LSJ	WB4DNL	JA3MIO
9J2BS	TA2RC	NF7D	N5OP	WV4V	K0GEO
AA5TL	UN7BK	NI4Y	OT1A	ZP5YW	K2DF
DL1MEV	W1RG	RM4C	SM5BNK		K3DQB
IZ8EYN	W2CQ	UT9LC	SV1BYI	137	K6UXO
JA1SZN	W5WLA	VA3HP	W5SG	HB9HHH	KD1F
JF2RSF	WA4USA	VK2DAG	W7PC	K2UF	KN4WOJ
JH4GXE	WB2RAJ	W0ZS	W9SE	K3HPA	KX5U
KE0A	WF8Z	W4IDX	WA3GM	K3UW	LB2TG
N3KR	XE1ILI	W6QO	WF4W	K4GM	N7MB
N8OQ	YB1AYO	W8EOG	WR2G	K7QBO	NC6K
NO9E		W9VOB	YO3JF	K9XT	ON4AGX
NS4X	143	WA4MIT	ZL3REX	N0JR	SM2DMU
OZ9GA	A61BK	WO5D		N8JS	UY0MM
R6TY	AD7L		139	NZ6N	W0JW
W9MR	AD8NQ	141	I8DKR	SV3EXP	W3NRJ
	AE0MO	AC0B	JA5JUG	UA4HAD	W4KCM
145	AG5CN	DK3TL	JA5MOO	W4PGC	WA9DU
9H1EJ	AI4QQ	DL5MM	K4HEB	W4UT	WB1S
A92IO	EI5KO	DS4OMS	KA5SYP	W8YV	XE1MW
AA5B	HB9BNQ	IW0ECV	KE4KMG	WB7QXU	YB0EIN
EA7AZA	HK1X	IZ1JIZ	KJ2U	WW4N	
EA8RR	JA1JYS	IZ1JLG	LZ1XZ	XE1SAX	134
HB9ZS	JA3PRM	JH6WMJ	N1KM		5P5Q
K3HW	JA8ANQ	JR3QHJ	NG0G	136	AA2T
K8OS	JK8VMB	K3RWN	SP5AMN	DD0VE	AC7JM
KB8DID	K0CF	K4EU	VE9VIC	DL2VWR	DL9QJ
KJ6Y	K0RAR	K6RI	VK3MB	DL4FDM	EI2JD
KM5VI	K8RMC	K7RAN	W0SR	DS4DRE	HB9WDF
N5PA	K9EXY	KF3N	W2KP	JA1EYN	HP2NG
NK5Z	KJ7KOJ	N4LV	W4CMM	JQ2MPJ	IZ2MHT
TG9AJR	KO3F	N5HC	W4UDH	K4OP	JA1PBV
W3KN	N9MR*	N6VS	W7TUS	K7PO	JA2LMY
WB1ATZ	OK1WF	RA0R	W7VAS	KB7V	JA6GXP
WX3P	OZ1OXQ	RL3BZ	WB3AVD	KX6C	JA9EEH
ZS5LEE	W3UNX	SV2DSJ		ON6MX	JE6UWU
	W9MB	W3/NH7C	138	ON7DR	JF3AHI
144	WB8TGY	W5AP	AB0RX	PA5CW	JL6USD
AD4AA	WB9B	W9COS	DS4DBF	SK0QO	K3GO
AJ6X	142	WA3YZD	EI3ISB	SM6YF*	K3MSB
DL4ZAB	EA2AA	YB2BNN	HB9EBM	W8MIL	K6CF
E77S	HB9BEM	140	IZ1JLN	W9KM	K6DJ
IW1PUR	I4UUL	AG1I	JE4KCN	WB8QZM	K6EV
JA5XPD	JA1CPU	AG6HE	JG3KMT	WG0G	K9BO
JA7MWC	JH0WYT	E70X	JH1ORA	WW7Q	KF9AF
K4ZMV	K3GT	EC7B	JH3PRR	YB0MWM	N0TK
K9MQ	K4YZ	G4SGX	K1AJ		N2MN
KF7NN	K5ZD	HL2DBP	K2AX	135	N6VNI
KI3O	K7AWB	IU4BJC	K2DC	AB9KZ	OH3TY
KK9T	KE5FXE	JG2LGM	K9BQL	CU3EJ	PY2FUL
N1BCL*	KH6XT	JM1CMA	KI6CG	DL3JFN	RA3CO
N4FN	KO4PY	N4DWK	KK5J	G3CWW	RW6MBC
N8IL			N7FF	G4AYU	TA1PB*

UT7EC	N1ZJ	KG5POL	JA6SQR	JL2ULM	124
W1MJB	N9XG	KM3J	JF2OHQ	K1RI	AF3K
W1ZK	OE6BME	KX4I	JS6SCC	K2RKJ	AG3V
W5RDW	PY2OP	N9RE	K0MB	K2XB*	DJ5FZ
WA1LAD	R0QA	VU2YYF	K1XO	K4RSA	DJ9FK
WA5CMI*	SV2CLJ	WA2MUA	K3CWF	K9LCR	DL5ZB
	VE3NKS	WA3SKQ	K9AAA	KD2SC	F8EZE
133	VU2DED	WD1M	KD1AB	KE1B	G4EXD
9A3IE	W0DD	YU1LD	KE4S	LU7DW	IK0SHH
GM5YTT	W1KDA	ZS2ACP	KF6A	NC4RY	IK8TEM
JA2CPD	W6TK		KP4DS	NJ1Q	IN3FCK
JA5SEY	W9KX	129	N3GTG	ON4LG	JA1IHD
K0IO	W9RB	AA4MM	N8II	VR2CO	JA5IBP
K2FJ	WA4VJK	DL8UAT	NA2U	W0RXL	JH5OTE
K2KJ	WB2UFF	G3VQO	NB3R	W1BYH	JR4DHK
K2OO	WU7X	GM1BSG	NL8F	W4EY	K0WK
K4TXJ		HB9EXQ	NR5O	WB2AA	K2JK
K5VG	131	JA1DCO	UA0ABB	XE2MX	K4IU
K9AAN	AD0K	JA7BEW	UA0AV		K4MIJ
KB8ZUN	C31MF	JH8UGL	VK7AP	125	K5MMH
KN4OK	DM5JBN	JQ3TAN		AB2NI	K8RCT
N2TC	IZ0GVZ	K0ARM	127	AK0A	KD0AA
N4UW	JE2DOD	K0BX*	CT1ELF	EA4TX	KK4TKJ
N6DVR	K2CJ	K2IRM	DD9WG	G1VDP	KL2R
NT5O	K7CMZ	K4KU	DL5KUT	HB9ANK	KX7L
PY2CP	KG4OJT	K6OJ	DL7LX	IZ1EPM	N4GOA
W1JMM	KM2O	K8LBT	E74A	IZ8DEO	N9AVC
W4GHW	N9MB	K9JDP	F4GTB	JA6NQT	NX1P
W4IR	NA6XX	KB5HC	F4HAB	JA6SUY	SP2LLP
W5CWQ	RM6LW	KH6DX	HB9ECS	JJ2BLV	VE4JBB
WB1ASL	S51MA	KN9N	K4DET	K1YR	VU2MB
WB5TOI	VE3QAA	LA4RT	K5ALQ	K4AEN	W7IMU
WB9PNU	VE3VV	LB8CA	K9CHP	K4UU	WA9IVH
WI0E	VE7VZ	N0ATQ	K9GL	K9UC	WF5E
WM4AA	W4CIR	N3ME*	KA1CTL	KB1AWM	XE2AU
	W4LIA	N5MT	KM2E	KC3RKW	ZP6CW
132	W7NP	N8AGU	NP3CW	KC4PX	
DJ5DT	W8MSP*	N9ATD	PA3AIN	KG1V	123
EA3NG	WA6VZN	SM2YIP	SP2JLR	KI0HA	DL3DUE
HK3CW	WC4V	W1KMA	VU2NXM	KJ4FZ	DL8SDC
JA5CDL		W4EJG	WC4B	KW4BY	G4ZWY
JE4WOK	130	WA2BOT	YO4CPO	LU8ADX	JA2HOL
JG1WNO	AK5X	WM9Q	YO8PS	N3TR	JA2QCX
JH4CPC	DK3BK	YB9AY		N5SIX	JR0GXA
JN1RFY	DM3CW		126	ON4EB	K5RKS
K1GND	EA5GXI	128	AB4FH	TF1A	K8ARY
K3GW	EA6LP	7J1ABD	AC2QH	W4FO	K8FB
K5MT	ER0FEO	AB1NS	CT7BQH	W5XU	K8ZT/QRP
K8CJY	I7LGM	EA5ZR	F5EOT	W9FF	KE8NOA
K9JE*	IZ5FSA	EW4A	FM5FJ	W9JJ	KV8P
KB2XJ	JH1BHW	IK8PGE	JA3DY*	WS1F	N7ZA
N1BKB	KB8KIM	IS0/YO3RA	JH8LEY		NC8I
N1BRL	KD5RBU	JA1ERB	J11FXS		NJ8G

W4DWS	N2SG	E29TGW	W2EQ	VR2CC	IW1CAB
W7YED	NX1Q	EA4DL	W4ALF	W1GY	IW7DMH
W9RXJ	OK2ZDL	EA8TZ	W4DFU	W2RS*	JA2DCN
XE1AO	PV8ABC	G3LPS	W4DTA	W2ZK	JL4BSE
122	TA7AZC	G4DDL	W4RQ	W4BH	JR5KQF
EA1T	TF3G	IU8LMC	W8VVG	W4TUN	K0PC
EA7AN	VR2IL	JA3MAT	WA8COB	W5GOL	K5NV*
F6FHZ	W1GF	JM3XZC	WB4PWZ	W6ELI	K7PTC
GU4YOX	W2GGY	K4MQL	WB5ZAM	W9LU	K9KDS
HB9HFM	W2RQ	K4TMG	WD6T	WA4TMJ	KA9TOX
KB0V	W4CU	KB3KJ	117	WN1M	KC9GHA
KD6WKY	W6CUA	KC5N	AC4XO	115	KI0KN
KP4DDY	W6GRV	KE7BMG	DL2OW	A71XX	KI4TZ
M0VCB	W8BI	KF0RQ	G3YFE	AK4N	KO4DKI
N0IW	WY4I	KG4IYS	IK1RKN	CT7ABD	KW8I
N1UZ	YE1AR	KM4CQG	K4RP	CU2AF	LA3ANA
N4PAJ	ZL2AO	N4UFP	K4TR	DL4KUG	N3NVA
N5MI	120	N4VN	K5HX	F8GB	N4MIK
N5ZY	AA0FT	VE3MSC	K8MN	G4EHT	N9ETH
N8WXQ	DL7UGO	VK4BUI	KC7CS	G4HUN	ND4K
NE1RD	HG6IA	VU2AE	KG4URP	IZ7QSS	NE5W
SM2EJE	IK5BSC	W0ZX	KL7XO	JA1CC	NX2X
W2GHD	JA1PLT	W3NS	KV7N	JN1SUT	NZ0O
W3IZ	JE1TNL	W5JE	LA4JGA	K1QN	PV8DX
W3MF	K2SD	W5WS	MM1PTT	KF2TI	RA5C
W5TZX	K5GZR	W9WO	N1GFV	KR4Q	RA9SAS
W7GB	KC3AK	WA0GUD*	N2SU	KV3W	VR2VGM
W7IAN*	KE9UA	WA1EHK	W0ZAP	N1ECC	VR2ZXP
W7QC*	KM4A	WB5KSD	W3GP	N3PV	W0LGQ
WB1DX	KU3G	YB0AZ	W4MOT	N8TEM	W8FAX
WF5T*	LA2XNA	YB0NFL	W7BA	NA9L	WA1W
YV4DYJ	N3TTT	118	WA1HXH	NT4K	WC9C
ZS2I	N4HUF	A65BD	WL7CG	OZ7BQ	WN0L
ZS6RJ	N5CR	AA7UN	WT9U	R2AB	113
121	NG4DX	AE3T	116	S51DV	4F1OZ
AA6XV	NN5O	DB9CR	AC4FZ	SM6WET	DJ0AH
AA9WO	NQ4A	DJ3XD	F5PBL	TF3DT	DJ9HQ
AE1T	OH3GGQ	EI8JX	F8DZY	VU2TMP	G4GED
DK3FB	PT2ND	HC1E	G0HIO	WB8LEM	G4VWI
G4RGK	S52R	JE7KQU	G0UII	WM4W	HB9MZI
GM1TBW	W3JM	JE7OEC	IZ8EJB	ZS1IS	IZ3DBA
IU8GNY	W4UAT	JH4GNE	JA6TNY	ZS6NK	JH3EQP
JA3VUI	W5MF	K4BYN	K2GLS	114	JK1WSH
K3OK	W8LIG	K7LY	K9SUH	DL6WM	K5QY
K5GM	119	KA5JSM	K9TVG	DL7AA	KA5OWI
K5PC	6K5AQY	LA9XBA	KK4ODQ	EA4S	KA9JAC
KB4KBS	A71AM	LU9DO	KM6WXB	F1RAF	KD9BIE
KC6ZBE	AB5GU	NA2R	N5EI	G4YCS	KI6RRD
KE1IU	AI1W	OE1TKW	N8AID	HA2EQD	KJ6YK
KY5I	DF1IR	OM2NW	NJ2X	HA5DI	LA2LI
N1QAE	DH8WR	SM3DXC	ON7TK	HI3I	N2XQM
		SM5BFJ			N4UP

N4WD	K4NNQ	WA4RYW	EA4D	TF3MH	XE3ARV
N5PD	K8CMO	WB2BXO	EC1AE	UX5XK	ZL3RIK
SM7CZL	KG6D	WB4HMA	EI6GI	VE3BHZ	
TG9NX	KL7XD	YB8HZ	F5VML	VU3DJQ	105
VA2EU	LZ1MDU		IZ4GOL	W1USN	4F3BZ
VA2GA	M0RTP	109	JF1KIG	W8PE	DK7GH
VU2OT	N9NFT	AA5H	K6DLB	WA4OTD	DS5RNM
W2RDS	NA8W	AD0TR	K7LOL	WA7HQD	G3LAS*
W4LZW	NO3U	CT3FN	K7QA	WB2MKX	GW0ANA
W4MBD	NZ6L	DJ6OZ	KD8DEU	WB4EVH	I0BJV
W4VG	OH3DP	DL1SWN	KT5V	WB5TEQ	IK2HLM
WW6W	OH5NS	DL2NAI	M0AQM	WB8PKK	JA3KWZ
	PY6TS	DL9SAD	M0PCB	WZ9B	JA5GOJ
112	SM5CSS	GM0SCA	N2YBB	ZS4JAN	JF3KOA
AF8C	UA4PT	HB9CPS	N2ZL		JG5VFK
G4NAQ	W2GM	JA0HXV	N3CAL	106	JM7TKK
G6NHU	W2VT	JA1DHY	N4LS	AI4EY	K0MD
I2YPY	W4BR	JA1FVS	N4WOT	AJ6V	K1PU
IS0MVE	WB9WHQ	JA1QOQ	NG4C	EI2FG	K4UQC
IU4KET	WD0AJG	JH3AEF	NW2I	EI9CN	K5WE
K1TKL	WM0G	JJ1SZA	PP5VA	ES4RX	K6BLG
K3SUK		JN3XEZ	SP5UFK	F6ARS	KB2GCG
K4RM	110	JT1DN	VE1JF	G4WWG	KD2CYU
KB1W	AB8M	K0MFI	W4OV	IZ2IPF	KD8BZY
KI0G	AC6T	K4LQ	W7HJ	JA1RBY	KE3A
LX2SM	CT3EE*	K9KJ	WA2ONG	JE2VVN	KG5VK
N2BSA	CT4CH*	KA2F	ZL1IM	JH1OVY	KI3F
N4PHH	G0GFC	KK7YC		K1FUG	KY6J
NT5EE	GM0VIT	N0AMI	107	K2KYH	LZ1JZ
OZ6TL	JA0EBV	N7TW	DG1LHM	K6GCN	N1AH
SP9FWQ	JA5EEU	OH4KRN	DJ7PI	K8RD	N1TQ
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W3XX	K2GW	SM0EUI	EI6GF	KF5BA	N5VBK
W5EC	K3RRR	V31CQ	F5DBT	KO4MA	N8YQX
W5MJ	K4VAC	VA3VF	HB9ARK	KS4Q	OM4KW
W6BBS	KA4H	VE3KKB	JA9IPF	LX2KD	PB7XYL
WA8KNE	KB9AIT	W1RH	JI4HKA	N2BT	PT2DF
WB6PIH	KF8PD	W2FDJ	JR3PKO	N4GRC	PV8AAS
WT3Q	KJ7NO	W2NY	K0XM	N4KEB	SV7CUD
	N2KX	W4AVY	K3IK	N4PF	TA1UT
111	N4UC	W7WT	K3JRB	N5RN	VA2LC
AB5YI	N5QZ	W8ILC	K4NI	NA7RH	VE7ON
AF6PK	NS7U	W9LX	K5SES	NH6L	VK7ZE
AI2S	NT6AA	W9TO	K9BR	SM0XG	W3WN
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EI5GM	SV8RMA	108	LU2JCW	SV3RKM	WA3IIA
EI8IQ	W4OEP	7N4OBV	N4MTT	TG9AWS	WB6JHI
EI9FVB	W4SKW	AA2F	N6GEE	VE7UF	WD0FYV
G0RPM	W4VAB	AA2VG	NA5WH	W3CL	YB1BUL
HB9GZE	W8TE	AG4TO	R9GM	W6IA	YB7WW
JP1PZE	W9GG	DU1IVT	S57J	W8LR	ZL2DD
K4GN	WA2ALY	EA3UU	SP7ASZ	W8QW	

104	K3LA	LZ2HM	NK7L	GI3SG	VK3YR
DB2WD	K5VSD	N0OK	NU0Q	IK7NXU	W0YRE
EI8GS	K8TLC	N4IR	NX6D	IU2LFP	W2XX
HL4GHT	KA7CVJ	N9AKR	PY2YW	IW2FLB	W3DIY
JE2VYM	KC3NIE	NZ1I	S57NML	IZ3GJL	W3SW
JG1LFF	KF4JHG	OA4DGS	SM7GXR	JA1QEY	W4CG
K3NO	KG5NP	OK1DXO	SP5BMU	JK1OTP	W7SMW
K3WSU	KN6KI	OZ5VO	TG9AKH	JR2PAU	W7UV
K5YE	KS0Y	PE1DAB	US8ZAL	K0FTC	W8BZY
K6VVK	KU4A	SP5NON	UX4UM	K1GW	W9ARG
K7IA	LA5HPA	VE3DIT	VE7XT	K1HC	W9GFB
K9YKL	N3ER	VE3XB	VR2PX	K1MLP	W9MCP
KB3Z	N4DJT	W4JDS	W0QL	K2ITT	W9ZT
KC5LT	N4PGL*	W4WNT	W0RMS	K4KYN	WA1KXV
KE8Y	N9OI	W8EH	W1ES	K4KZM	WA4UWD
KN6HIP	NJ4V	W8UQ	W1MJC	K4PWS	WB6RAB
N0SL	NN8L	WA8Y	W2MW	K5JUC	WD4OHD
N3YZ	RZ6MJ	WD8KRV	W2YWC	K5PSN	WN9A
N4NYY	VE3XK	WK3A	W3ATT	K7GT	WQ9F
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NB2P	W0PPA	ZS6HON	W4PM	K7RB	YL3GDM
NE3K	W0RI*		W6OU	K8JRK	ZP9CTS
NS4F	W2TX	101	WA1DD	KA9JCP	
NS7K	W4PG	AA4QE	WB5HJV	KB6IGK	
PY5VC	W4YR	AD4J	WB9ZNZ	KC5RR	
TA1AL	W7KKC	BX5AA	WC6Y	KD1DT	
UA9AGX	WA2VJL	FM4LV	WD9IOK	KD4SR	
VE3FRR	WA3PAK	G0MMI	WL7OU	KE5MMT	
VE7NS	WT5L	G3VDB	ZS6C*	KF5TL	
W0YK	YB1SKR	HS7WMU		KJ4SKO	
W1CDC	YO2OXD	IK2SYK	100	KR4DA	
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WA4IXW	102	JA3AOP	A41ZZ	N2CJN	
WB3FHU	2E0000	JE6JAO	A71EM	N6DW	
WU1T	DK1MCS	J11ZS	AA1SU	N6RVI	
WU6K	DL2DCX	J15RPT	AB3TM	N7TP	
	DL3XAC	JK3NSD	AD9DX	N7UJJ	
103	DS2GOO	JQ1QGM	AF6O	N8XS	
AB8DG	EA2RY	JR1QLM	AF7WM	N9APK	
AC0DQ	EA4ESI	K0WJ	AI6P	N9MKC	
AD7XG	GI4OWA	K4MSS	BA5AG	NN6CH	
AE7U	HB9BEP	K7UPJ	DB3KE	ON6JY	
DU3GKT	HB9IBA	K8DTF	DJ0CL	OZ2BX	
F5VIF	IC8XIL	K9EA	DJ4LR	PA3DTR	
G8GNI	JA5ALE	KB1OIQ	DL1TPY	PA3HGC	
HB9AJY	K2KNB	KC0V	DL2RUG	PT2ADM	
JA1CCH	K3UT	KC2SIZ	DL5JH	PV8RR	
JA3PYC	K4QS	KD2GC	DM5TI	SP7LPD	
K0JPL	K6JAD	KD2NF	EA5BYP	SQ7JZO	
K0KL*	K6XJ	KF5MDZ	EI9HQ	T88UW	
K1MDA	KC3OPI	KK4MA	G0WEJ	VA6SP	
K2AMI	KC8YG	LU2NI	G2DP	VE3ZN	
K2WJ	LA5MDA	N4ZR	G4FSU	VK2IS	