

ARRL DXCC - 12 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 05 Dec 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 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	SM3NRY W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE W2LO			
	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX		333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR JI4POR
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	338 G4BWP I4LCK JA3FYC K9NU PY4OY	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR		
342 JR2KDN K4DY				

K4MWB	328	WP4U	323	JH4ADV
KD5M	AA5AU		AD1C	K2VV
LA5IIA	DK5WL	325	EA3GP	KX4R
LZ2DF	DL7MAE	EU7A	GM3GAV	N5XZ
PY5HOT	IZ5EKV	HB9DHK	JF1KKV	OE6MDF
SP3E	JA1SJV	I5NPH	K6FG	OE8RT
VE3FF	JH2FXK	IZ0AEG	KF0QR	SM6DHU
W5OZI	J12KXK	JA2FJP	LA7HJA	SV1FJA
W8UVZ	K4QL	JF1PUW	N5TY*	UT7UJ
YO5BRZ	N3NT	JF7XKY	N8RR	W4FC
YU1FW	RU3FM	JH8RZJ	NY0V	W8GC
	SL0ZG	JL1RUC	OH2BLD	
330	SP9DWT	JR3GWZ	SM6DHF	320
AA1ON	W1ECT	JS2LHI	SP7VC	AA8CH
DJ2YA	W2IRT	K9EU	UA3AB	DM5EE
DL1AMQ	W5FKX	K9IR	UT9FJ	G0BLB
EA7TV		K9YY	W7AO	I2EOW
EI7BA	327	R5AJ		JA1ANR
HB9AMO	AB4IQ	SM4EMO	322	JA3PIS
I4MKN	CT1APE	SM6CCO	CT1BH	JO7WXN
IK4BHO	CT1IUA	SM6CMU	CT4NH	K1LD
IK6DLK	DL2OE	SP1S	EA2IA	K4EM
JA1ADN	EA1YO	W1RM	F5PAC	KQ8M
JA3EMU	EA5BM	W3LL	IK4GME	NE1B
K3WC	I4EWH	W6RLL	IK8YTA	UY5ZZ
K4CN	JA5WIZ	W9OP	JA4FKX	VE3EXY
K4ZYU	JE2LUN		JJ2LPV	W3KX
K9CT	JF1WPB	324	K2UO	W5WT
N4JF	JH0INP	DK9KX	K7NN	W6XA
N8JV	J18DGO	DL5DSM	KU0A	YV1DIG
N9IW	K0DEQ	FK8CP	N4DW	
NR1R	KW9A	G0DQS	N4NX	319
OK1MP*	N2BJ	G4CCZ	N4PQX	DJ4AX
RA3CQ	OE2LCM	I0WDX	OE1WEU	DK1FW
SP7GAQ	PY2YP	IK5PWQ	OH1LEU	EA8AKN
W3NO	RZ3AM	JA2BDR	ON4CD	HB0CC
W4UM	SM2GCQ	JA2DPC	PA3EWP	IK4DRR
	SM5CZQ	JJ3PRT	R7DX	JA9TWN
329	SP6M	JR2LJO	SM5KNV	J11DHY
GM3POI	SV1RK	JR3OEH	UA4CC	JR7VHZ
IT9DAA	YO9HP	K5KC	VE1DX	K6AM
IV3JVJ		K5MC	VE3LYC	N4DB
JA2JW	326	KA9CFD	W5CIA	N4QS
JA7KY	EA5BY	KV7K	W5TCX	ON4AOI
JA7MSQ	JA9APS	N1NK	WI8A	UA3AP
JH1TWT	JE1SYN	N4II		YO3APJ
K0EU	JF3KON	N8BM*	321	
K1HTV	K5EK	OE8HIK	AA4V*	318
N5AW	K8PT	R3OK	G3TXF	A45XR
NI0G	LU2NI	R3VA	HB9BIN	AA4HP
NO8D	N7RT	RV3LO	IK2YCW	DL6KR
OZ1CTK	NK1K	VE2TZT	JA0GJJ	G4PWA
R4GM	ON4IQ	W8OI	JA1XEC	JA2IVK
SP6CIK	OZ1AXG	W9OL	JA3AZD	JA2JNA
SP8NR	SP5DIR	WB4TDH	JH1IFS	JA4EPE
W5XX	SV8CS		JH3CUL	JH4JNG
WA1JMP	W8DCH		JH3VNC	K2TE

K4IQJ	AA5AT	JG3LGD	K8AC	W2QO
K5BG	AB6QM	JH1NYM	KC7V	W5ADD
K5DU	G3VKW	JR1BAS	LA9AJA	W6ENZ
LA2PA	HA1RB	JR1BLX	NS6C	W9MU
PY5EW	IZ1LBG	JS3CTQ	RA0FF	WA8WV
RA7A	JA6VQA	K0KX	RL9F	WE9R
RW3RN	JA8RJE	K4SO	SM2OAN	
SP1MGM	JA9CWJ	K5XI	SP6HEQ	307
SP3CGK	JN3SAC	K6KLY	W0YG	A65BR
YB5QZ	JR2BJE	K8FL	W4BP	DK2JX
	K8NVR	K9US	ZS1LS	F2JD
317	N5OK	KG4W		I5HOR
AB3CV	NN4R	LA7JO	309	IK0XBX
AB9V	OE3EVA	LB8DC	JA1EOD	JA2XW
DJ5FI	ON4IZ	N2NL	JG4AKL	JA3GN
DK2NG	PY2NQ	N4TL	K1AR	JA6WJL
DL5WW	SM3VAC	N8KOL	K2UU	JJ3HGJ
HB9HFN	SV2DGH	ZS6EZ	K8QM	K2SHZ
K2RW	W9RN		K9ZO	K9RX
K6YUI	WB0TEV	312	NN4SS	LU8EKC
K9MM		AA5AM	NU8Z	NI6T
KE9L	314	F3SG	R9TO	OE5RLM
UX1UA	CT1DKS	JA0CRI	RU3DX	W7DO
W6VX	EA1N	JA1SYY	RX3AGD	W7OM
WA7NB	EA6VQ	JA1VSL	UA4LY	W9JA
WD0DAN	G3NDC	JH1QAX	W2JU	WA5VGI
WX4G	IZ8FFA	JN1BMX	YB1UUN	ZS2DL
	JA2AH	JR6FC		
316	JA2ZL	K1HT	308	306
AC4G	JH1AGU	K3RA	DL2CHN	9K2OD
DF2UU	JR4OZR	N1IBM	F4BKV	DL1KUR
DL6CNG	JR9LKE	N5ORT	HB9TKS	DL5EBE
G0OIL	K2LS	RU3QR	HK4SAN	HB9DDZ
HK3W	K5AQ	SV1CNS	IK4ADE	I1EIS
IK2QPR	KB0EO	UT2UB	IU7QBB	IK4PLW
IW1ARB	LA7AFA	W7CT	JA1IZZ	JA2VQF
JA1XCZ	MD0CCE	W8HW	JA2WYN	JE2LPC
JA5XAE	OE1AZS	WD9DZV	JA7IC	JR2UBS
JA8EAT	OE1ZL		JA9GPG	K5WAF
K1BD	SM4DDE	311	JE2EHP	KD3CQ
K3WA	SV1DPI	CT1FMX	JH1SJN	R8TX
K4HB	SV1JG	IK0PEA	JK1GOK	R9FM
K8YTO	UA6MF	JA2XYO	K0GY	SP5IWA
KG8P	UX0FF	JA4MRL	K0KVR	UN7JX
N5DG	WB8BPU	KM4H	K8OM	US5WE
SP1JRF		OE3SGU	K9MK	W5AJ
UA3DPM	313	OZ4O	KI0KB	W5XC
W1GL	5B4MF	PY2XU	KN5O	ZL3JT
W7MO	CT1GFK	UR0MC	KS1J	
W9ILY	I3BUI	WB9CIF	N8TR	305
WA2VYA	IZ2AMW		NQ1K	AJ6T
YO7LCB	IZ8FWN	310	R7NW	CU2AP
YS1RR	JA1GRM	HB9SLO	SP9JZU	DJ4XA
YU3AA	JA5IU	JF8QNF	UR5EDX	G5LP
	JA7JWF	JG3FEA	VA5DX	JA1IOA
315	JA7QVI	JH7RXU	VU2NKS	JA1WSK
9H1SP	JF2UPM	K6RO	W1YM	JA2NDQ

JA7BWT	K4MS	K9SM	UA6YW	JA2CXF
JE6TSP	ON6AA	KB8VAO	YO2RR	JA3EOP
K0JUH	R5DT	N9FN		JH0BQX
K3XA	RK4FD	NA5C	295	K4JAF
K9NW	W4QN	UA9FAR	DL1DUO	KD0PO
N9AU*	W5VY	VE3BW	EC3A	N2LM
PA5TT	WD4LBR	WA3AFS	IW0SAF	N7IR
RA9CMO		XE2CQ	JA1BPA	PY2IQ
SM3NXS	301		JA1FQI	S55DX
	AC0A	298	JE2DZC	WA4FFW
304	AE5E	5B4AHJ	JH4ALY	
DJ9ON	HB9BOI	DL7BA	JM1FHL	292
DK5AD	HP2AT	JA4ITW	JN1RQV	DL5CW
HB9CEX	JA0DIN	JA5BEN	K0BBC	E72A
JA9FAI	JA1LSP	JA7MYQ	K1GG	EA5AT
JE1DXC	JA1SVP	JL2JVX	K4XD	G8DX
K7WP	JE1LFX	JR7WFC	K5VIP	HB9BAT
K8GI	JG8FWH	K2PK	K5ZK	HL3GOB
N7US	K4SE	K8EUR	N7TY	IZ0RVI
N9RS	LA5LJA	N4RWG	RM0F	IZ3ETU
UY5AA	MM0EAX	ND0N	SM5FUG	IZ8VYU
	RN3QN	PY2VA	SP8HKT	JA3ENN
	UN6T	ZL1BYZ	SV1GYG	K5DHY
303	WB5JID		W5LT	K7ZD
E72U		297	W6XK	N8II
EA3GHZ	300	E73Y	W7AL	R6AF
G3LZQ	CT1FCX	JA3RQ		W4VIC
HB9DDO	DL4CF	JE7JDL	294	W6SR
HL3IUA	EA1AF	K3FRK	AI9L	
HL4CJG	EI2GLB	K6ND	AJ9C	291
IK2RPE	HB9CQK	K8WK	EA6NB	4Z4DX
JK1EXO	IW0HQE	KG7H	HA5VZ	EA6ET
K6SIK	IZ5RVG	KT1J	HA9PP	G0EHO
K7ZA	JA2ATE	W2GG	IK0HFO	HB9RYZ
KB1JZU	JA9AA	W6YI	IT9CVO	JJ1TKN
LA3WAA	K8GG	W7ZJ	JA1XPQ	K4ZO
OE5BWN	K8TL		JA5SUD	KP2A
OH8LXT	K8VFV	296	JE1GWO	LA5HE
PY7DJ	PA3CSR	AA4R	JH1BAM	N2TN
RL3FA	VU2PTT	AA8OY	JR1DUP	N7RO
RW4NN	W3OA	AD6W	K7ZV	PY2KP
SM6CUK	W3RJW	CT1DOF	KD0Q	VE3CFK
SP2BMX	W6TC	EV1R	KZ4V	W7BEM
SP3IBS	W9AJ	GM0AXY	N0KV	W8TN
SP7HOV	WA9PIE	IV3YYK	RA1QD	ZL4TT
SP7ITB		JK1TCV	RU6L	
SV2AEL	299	K0KT	SV3DCX	290
W0VX	4X6ZK	K0TPP	W3JX	AA4A
W1SKU	DM2DXA	K3PA	W9FR	DS1JFY
WT8C	EW2A	K6FW	YO2CMI	I4KDJ
	HB9RG	K8VC		JA1KQX
302	IK5RUN	LA8PT	293	JA1QXC
DJ5JH	IZ4MJP	LU4FPZ	DL1HRN	JF1NZW
DL1TRK	JA1JAT	N0RB	DL1SMA	JH3GCN
F5CQ	JA7LGE	RA3QK	EA3WD	K1DG
G3SVD	JG0CQK	SM6BZV	G4GIR	LA2QM
HL2IFR	JJ1DWT	SV9COL	IW1QN	LU3CQ
JE8CLT				

PP1CZ RD3AW S57AT SK3PY SV3AQR UN7LZ UN7TW W1EQ W2LK WB9EEE	W4YCH WA6F 286 AB5A CT3HF DL2VPO IK0AGU IZ8XQC JA2FGL JE3ENP JH1BNC K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ WN6W	JG3SKK JH3SIF OE2GEN OH4UI SM0CCM SM6CTQ W2AY W4FQT W5ODD W8BBQ	JA5FDJ JA6TMU JH1HHC JN7DOS JR6LLN JR7FRW K0TT K4WNW N2JJ PY2DS SM0NJO SM5CZK UT7UV VK3HJ W8LGJ ZS4TX	JH3KAI K2AJY K8UT N9RD ON4CAS SV1FJP UW2ZM W1KSZ W1YRC W2PP W3BW W8RLS
289 DL9TJ JA8EJO JA9FPI JA9IFF JG1WSC JH4GJR K3UL KK0M LA3MHA R0FA VE3EK W9YSX WT4Q	K1LPS K1RO K5PS N8SNM UR5WA VE1JBC W3GQ W6PJ W8AXI W9MJ WN6W	283 DF2GH JA1RTX JL1XMN K3WW LA0FA N6TA OE8SPW OH1JP OH1ZK ON5UE W1LW W6BJH	279 AA6AA HK1MW HL4GAV JA2XCR JA8DNV JE8TGI JF2XGF JH7BKN JK1UNZ JO4CFV KF2DT KQ4AV VE3DZ W4UCK WB2BIN WO7R WS5W	276 DK3WW HB9LCW IZ5BAM JA7FWR JA7LMZ LA9VFA N5MOA ND4X NK0S OZ1LCG RX4HZ SM5CLE UN3G W1ZT W2OIB W5GO
288 CT3MD JA2JRG LZ2JE N4LR N5LZ N6UK UA3AGW W1YIF W2LE W2NO W3FOX W8AV ZS1A ZS2EZ	285 CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU JR8AMF K1USA K6GXO K6PJ KJ6P LA8HGA N8LJ OE1WHC PE1L W1OPD W9HBH WK7E	282 K1DT K5UO K8ROX PC3T SM4CTI UA0BA W4OX WA3C XE1KK		275 AB4SF JE1BMJ JG1OGM JI3CJP K1CA N6PSE N7KA OE3HWC PA7RA WA0MHJ WA0RVK XE1MEX
287 9M6YBG AA8LL AA8R IV3GOW JA9NLE JE2OVG JF2WGN K0AZ K5RT N3VA N8PW R9SA SM5ARL W1VT	284 7K1PTT DL6JZ EI9FBB GM3PPE GM3YOR IZ3ENH JA0DET JA8CJY	281 AD5Q BA4RF CT1FPQ EA5OX F3AT I1FQH IZ8FDH JH4HMG K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8HC W8KEN	278 9A4T EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM4AZQ VE3CRG W4MAY W8MHW WF2S	274 7M4AOE EI6FR EW1KP IW0HOU JA8ZO JH1IAQ JM1GHT K3PT K6UM K8DV KA8SYV
		280 CT1EAV JA3XNH	277 EU1KY F5PBM F5UJK IZ4DPV JA8EOT	

KA8ZPE	IK2DZN	W2FV	IK4AUY	261
KS3F	IZ8EJB	W9OO	IZ0NRG	7K1CPT
NA5DX	JH1OCC	WA1YTW	JA7HRM	DK3PZ
RA5BM	JM1HJG		JF2WXS	EA3EQT
SV9AHZ	K2SN	267	JR3UIC	IS0AFM
UA3ECJ	K3PU	DL4DW	JR4LNG	IZ8IEV
W3ACO	LA9GX	HB9MFM	K8RRT	JA3FHL
W7MEM	N4UOZ	IV3VBM	N1EN	JH2PWY
	NN4X	JA2QXP	N1GC	K2FW
273	UA3TT	JA6QHJ	PA7TWO	K7LJ
CT1BWU	W1MK	JA7BEW	SV1CQN	KM1D
DH2PC		JA8UIV	VE6AX	LA5SJA
JA1KPH	270	K5VWW	W5PF	N9UA
JA2TBS	AA4FL	K7XB	W6TMD	OM8FR
JA6BEE	BA4MY	K9FN	WV4TN	SM7CQY
JA6GPR	DK8MCT	SM5BMB		WA5LFD
JM2RUV	EA1KY	W6DR	263	ZS6WB
K4RG	F6HLC	W6RS	DK4TP	
KA1ERL	F9XL		EA3CJ	260
KI5BLU	IW7DVM	266	EA4DL	AA9A
LB2TB	K0BJ	EI8IU	HA7UW	EA8MT
N4IG	K7UA	IK0UTM	JA7XBG	EA9IE
N4JQQ	K9JF	JA3BXF	K1KO	EC1AIJ
N4QQ	N6RV	K8AJS	K4KAY	FG5FR
OZ1ACB	PU2POP	NU1B	K8FH	JA0KJE
OZ4VW	SM7IUN	PZ5RA	KN6KI	JA2FBC
RW7M	VE6LB	RA4CA	N1RR	JA3VPA
VK3BDX		SV1HEP	N7BT	JH3FUK
W4HG	269	VE3YF	NA5Q	JH4ADK
W8QZA/QRP	HB9IQB	W0FLS	NF1G	JJ2WOC
	IK7FPV	W7Yaq	W0GG	K1ESE
272	IK8EPC	W8MET	W2XI	K8YSE
AF9H	JA1OVF	WB2GAI	WA4LOX	LY1G
DS5ACV	JA1VLK	WB3LHD	ZS6NJ	N1SV
I5OYY	JA4VLK			N6MZ
IK5PWN	JH3FHQ	265	262	NT5V
JF1LMB	JP1NWZ	4F2KWT	CU3EJ	SK7AX
JH1OBS	K2KA	G3UAS	I5REA	SP6A
K1UU	K6EME	G3WPH	JA8BAR	TG9NX
K6IPM	KR0P	JA1VRU	JK1VXE	WS9V
K7EG	NW7E	JA3WLN	K8AV	WV8DX
K8BL	OM4EX	JA4FM	LA6UL	
K9MBQ	SM5FWW	JE2RDO	LA9FFA	259
KB1EFS	W5DM	JH1ACA	N3RC	CT3KN
KI4GE	YB1AR	JR1WCT	N8OC	DJ8NT
N2DPF		K0DD	NK4L	DL9GTB
NV9L	268	K2CBI	NX0I	EW1BA
OE5FIN	DL9FCY	N5KM	W5ZG	HL3DE
PA0ZH	HB9BUN	N9JV	W6NWS	JA8BNP
SV1ACK	JA1IAZ	SP6JIU	W7LGG	K2UFM
W2OO	JA1NWD	VE3SKX	W7QDM	NI3P
W3AP	K6BV		W9PZT	PY5CC
WA1S	KD4W	264	WA3GFM	SV1FKZ
WL7E	N2AJ	4Z1UF	WB8ART	VK4CAG
	N5JB	EA1KP	WQ6Q	W1KDA
271	SM6BGG	F6DBX	YB2DX	W7AH
4X1RU	W0JM	HB9DHG		

258 CU3EQ DK7YY HI8R HL3AMO JA9AGN KH2L SA0AQT US0YA W1SSN W5JAY W9EWZ ZL2IFB	IV3TMM JK1OPL K1FEV KR4F N1RK N5BO VR2XMT VU2CPL W2/CT1GIF	KB9DAK N6PM OH7TV W2GW W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	246 GW4TSG HL2EIZ I0JBL IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO JH2VVH K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W2TB W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI EI2HY G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG JJ1BMB K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	253 AC9O FG4NO JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR NH6T/W4 UA0FO W6RW W8GNM WF4U YB0COU	250 6K5YIA EA1RT HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7IU YL2KF	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W8CZN W9JJB	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR WA2USA WA3F WA8MCD WC3W
255 AI6Z EA5RD F6ECI HC1BI	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ	249 AF5CC		243 DS5TOS G4XRV JA2EPW JE0ART JS6TWW K8ME W1BR W4PNY WX2U

242	W8WEJ	HB9ZS	KX2A	230
EI9FVB	W9LN	IK2DUW	ND4V	AH0U
HB9DVO		JA1HOM	W3WST	G3LUW
JA4ZA	239	JA1JYE	W9MO	JA5NPV
JH1ERJ	AG1A	JA3KNN	WA5UA	JH7WQX
JH1WJR	DJ9RR	JN1NOP		J11VVB
JR1MLU	IZ1JMN	K1ACL	233	K2SY
K3NQ	IZ2FOS	K2RU	AA9GR	K5CD
K3WWT	JA6CBG	KM3J	AA9RR	KC9K
K4PB	JA7KE	KS4S	AJ4A	N4TOL
K7FEL	JA9NFO	N4GN	DS3HWS	NY1V
KJ7M	JE2UFF	N6IE	EA5AR	W2KA
LU6ETB	K2XF	OE2BZL	JA3NHL	W8WVM
N2NS	K8YYY	PA0TCA	JH1SOD	W9YE
N6HY	N8SHZ	W0HBH	K8BN	WB2NPY
NF4A	WA6JA	W2YR	K8EAB	
PA3BWD		W4GIW	KK9H	229
RC2A	238	WA1PMA	N9BX	AA3LX
SV8CKM	IK2GAJ	WY6N	NE3F	AE0P
	JA0LXP	YB2TX	SM0XBI	DL8SDC
241	JF0JYR		W2NRA	JA2VHO
AB5C	K9GA	235	W6YOO	JA7QQQ
E21EIC	K9OR	EA5B	WB2KSK	K0HD
G8AJM	KA4RRU	EA7QW	WD8PKF	K3FM
JA6AVT	M0CSD	EU1U	WE4S	K4CMS
JH1UBK	N4PJ	JA0KJD		KD1F
JP1IOF	N5ZC	JE1IBI	232	KI4DLS
K1XV	SV8DOU	K0EOO	EW4C	N4NW
K4KGG	VU2CDP	K0VSH	G3XLF	N9JR
K7KB	VU2DCC	K4YJ	HL2ZN	NE6I
KV1E	W3MR	K5CWR	JH0OXS	UR5FEO
N4OA	W4KA	K8ZM	JH6DUL	W1WC
N9SF	W5LO	N2FF	JR3VMJ	YB1TJ
W5DNT	WA4QMQ	N4IQ	K4ST	
W5QM	WB0TVY	NA5Z	K5FNQ	228
W8FIB	ZL4AS	NJ7G	KB1DMX	7J1ADJ
WB8CQV		NW4M	N3PS	AA0MZ
XE1RBV	237	TA1CM	N9PGG	F1RAF
	CT1BOY	W2DXE	NY2NY	F5LIW
240	G0VXE	W7YW	RQ3A	G3SBP
G7SSE	HB9CXZ		W6CYX	JA1OVD
IW3GJF	JH1DGQ	234	W9ZCL	JE2KSM
JA1DM*	JR0QFA	DF7EE		JF1RYU
JA2FSM	K1RV	DK2CC	231	JF1WLK
JF2OZH	K2NV	HB9BYQ	AD5WB	KE0A
K4QE	LB5WB	HS1NGR	DK6OR	KE4UW
K9JU	SM0MPV	IK0LNN	IK1IYU	KE6V
KE8UM	UN9L	JA2OLJ	JA1MZL	RA3QUA
KF0LA	W6AER	JE2EBT	JH0AWC	VR2CH
KZ5DX	W8UN	JH5HDA	KD6UO	
N0ABA	WA0ROI	JK1BSM	LZ2XF	227
N4HID	WB8B	JR4LZX	N8HRZ	DF8FT
PY2GG	WB8ZRL	K0VM	NA4EA	DL2RUM
SM3LGO	YO3JF	K4JC	SM7NDX	HB9HIT
SP5LKJ		K4MF	W4UDH	I0MWI
UX5UO	236	K6ZZ		JA0DWY
W0SZ	HB9DQV	KE5FXE		JK1SQI

K0IL	WE1P	221	218	W1JGS
K1GE	YO9FNP	EA2AAZ	DL2NOM	W4IS
K2TER		EA2AFV	DL4NBE	W6SL
K5GH	224	EA2AGV	G4VMX	WA6HBR
N1NU	JA8NFV	IZ1JLG	I7PXV	ZL2AL
N6OJ	JH1OGT	J11NJC	K5ALQ	214
NA9Q	JO1LVZ	K1NJ	KE3D	3A2MW
SM7WVZ	K1CBK	K4CGY	N4JT	DJ3AS
W4DEE	N3RW	K4MV	TZ4AM	F4GVO
W5RF	N7WO	K5DV	W3BJ	HB9VAB
W5SL	RW4CY	K5ZQ	WA2NPD	JA7DPC
WA9GON	SM7BHH	KU4XO		K0QQ
WC2K	SP6AXW	RU0SN	217	K2AZ
	V51B	W0BM	IK0CHU	LU4FW
226	W7NN	WA0WWW	IT9ODQ	N9KW
DM2RM	W8LMG	WB0N	JA2NNF	PY2RO
I0OSI	WB7BBQ		JA7ZP	SP7ICE
JH1IED	WN6K	220	JG5RVQ	W0KCJ
JQ1YIW	ZS2Y	AA6RR	JH8UQJ	W4WN
K2BA		DL4LAM	K1RH	WB6BFG
K2HAT	223	EA5DFV	KK2M	
K2SD	AB4UF	JP1GUW	KU4BP	213
KK0DX	AF2C	K1DJ	N6QI	9A1AD
KK4OK	EA7DUD	K1NTR	OZ0J	AG3V
N2KX	HB9HBZ	K1TZQ	W0TM	DK3UA
N2SQW	I8MTQ	K4EU	YO3IPR	IV3FFI
N5ET	IK0WRB	K4MIJ		JA0LFV
N6BM	IK2RZP	K5MT	216	JA1FVS
N9AOL	IZ8MBW	K6MM	AC4VM	JE4RAL
NG7M	JR0AMD	K7AWB	CX2CC	JG1JPE
VE7TK	K0NV	K9WX	DJ3XG	JG3RWX
W7HR	K6IPV	KV4T	I1YDT	JR1EFG
W9DX	K9TF	KZ9DX	I5XFD	KD4SN
WB0O	KI6CG	ON4ATW	IT9AAI	N6PEQ
	KV4AA	SM0DSF	K7LV	N8GP
225	KW4V	UR4IOR	KK4OW	NA2M*
DK5RL	N4ENE		KR4W	SM7GIB
DS4AOW	WC4H	219	LB6KC	VK3FM
EU1M		AA8SW	NC4RB	W1LE
JA0EVI	222	F5JSD	PS8ACL	
JA4CZM	AK5Q	HB9BNQ	W0SR	212
JF1MTV	DJ9SO	HL5BMX	W5VQ	G4ZOY
JH8NQV	DL5XL	IK5QPS	WB3D	JA1BWA
JL3OUW	E77S	JA1FJJ	WS1L	JA3LDH
K0OK	IZ7AUH	K5JZ		JJ2KDZ
K1JIU	JM1VRW	KG6I	215	JR2PZX
K3SF	K2AT	KI7AO	9H1EJ	K3SX
K4JWA	KB5UNX	KR2Q	AA7XT	N4FN
K5YU	KD2T	KR6C	DS4GKF	SM5AOG
MU0FAL	KS4YT	KX4TT	HB9IIO	VK5GR
N0ODK	KU8X	N1KC	IZ0BVU	W5DAW
NA2AA	RA4P	N6DX	JT1BV	WW2DX
W0FG	VE7BV	W5GA	KF4NEF	WY1G
W5GZ	W5THT	W6GRV	KO6KD	YL2TW
W5TFW	W5UQ	WA3I	N8NN	
W8UV		WW8W	RN9N	
W9KVR			W0TT	

211 JJ1JMZ JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY VR2XLN W6UC W6WF WA9BZW	N4SV N6ZN N7WS NW6S W1FA W5FPT WA6G ZS1J	GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI NN5E OH3OJ WA4MME XE1J*	JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH F4WDL IV3BSF JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI
210 AA4LR CU3AN JA7FAS JH6RTO KD8RQE N8BK ND3L NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	207 9K2BM DG5LAC JA7MAD JE3EDJ K6ZP KE1VT LA6OP M0IKW N9AKR NN9X NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	201 GI4OWA IZ0GYP JA2MNB K0MFI K2CYS N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
209 JE1PHH K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KL7TC KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL
208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM N2ZA	205 AC9S DL6UNF	202 BV1EK DL8DWL IK5BOH/2	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL	195 CT1ELF K3DFL K4KEW KE4S

KF9AF	XE1EE	K3HW	IU0ICA	VU3CAU
N3XM	YB1TQL	K6UXO	JK7LXU	W2NY
NA6MG		KY5I	K0KP	W6SFK
NN2D	191	N2MEE	K3PP	W7WZ
OH6NIO	AA4NC	N6NU	K9AQ	
SQ7FPH	G4XEE	RM3DA	KE5BR	181
VE3YXO	HA5CW	RN3CT	KQ4EE	EI3CTB
W3SB	IT9IPQ	SM4BZH	OZ3SM	IZ4AIB
	JH1FNU	W4AEJ	UN7BK	JA1SZN
194	JK1AJX	W5SUM	VA7ZT	KY6R
A65BD	JP1LRT	W6DPD	W0QC	N1HO
EA1WH	K1RI	YB4CHP	W2WG	N6VS
EA5ZR	K8QKY		W6RKC	N8AYY
JK1DDG	KF2OG	188	WV2I	NM1G
K1LT	N4DWK	AE4M		NV4A
KP3AH	N7MQ	EA7AN	184	UA9AEU
KR8T	NK7C	JA0GCI	AD6ZJ	W6TK
NJ3K	NO0B	JH7NTW	EA5RU	
SP6EIY	OV5O	JS6SCC	IK0HBN	180
VU2LBW	OZ7DN	K2AX	K3JM	A61BK
W4DC	VK2HV	K2DC	N5FEE	AA4AK
W5UHQ	W5IP	N2ZZ	NW7M	DK1NAL
W7PAQ	W8UQ	N7VPN	SM2EJE	JH1IZR
WA1NXC	WB4DNL	OZ9XU	UT7KF	K8SL
XE1R	WF1H	PY2RN	W0MS	NA5S
	WI8R	W0PE	W6BK	TF3JB
193	190	WV4V	WB2HJV	TF3VS
7L4VYK	AA4U	YO2DFA	WB3BFC	VR2XYL
AE4CW	DJ9KV		WB5STU	W4DSM
DH3KM	EC7B	187	WX0Z	WA6EZV
I4UUL	F4DSE	4X6KJ	YB1RUS	WC0W
IZ5MOQ	G3WW	AF6PK		
JA0AXV	HL4CCM	IK8GJR	183	179
JA1QIW	JA2ITK	K0KV	JA2KSP	DL5MHQ
JA3PRM	JA3AVO	KM4NS	JA3UNA	IK1ZNM
K1JD	JH8KFE	N6VNI	JE4CIL	JA1BON
KM1C	JI2UDK	UN7BY	K6LRN	JA3EEM
LZ2ZG	K5RKS	W2CG	LA7EIA	JH1XFR
N3AIU	K5TN	W5BK	N4MIK	JK1JAS
NU4B	K7UT	W5ZE	NA2U	JR3ADB
PY8WW	K8ZT/QRP	XE1YD	YB2TS	K4OY
SM5ELV	KD0AA			K4WZ
SP5IXS	N6MXU	186	182	K9GWH
W8NN	OT1A	JA7FVA	I5FLN	KB7AK
WA9DU	SM0BYD	K1BZ	I8LWL	KE5TD
WB6CJT	VA3OKG	K5EWS	IU8IYE	KJ6NZ
	W2OR	K5QX	JA6SQR	KZ2R
192	W9ROG	K6EGF	JI1CQA	N3KV
F6FYD	WA8LRW	KC6X	K5DCW	SP5ELW
IZ7GIT	WB4GLI	N5QS	K7LAZ	W0UC
K6XN		W8RV	KG4JSZ	W0ZS
KJ4UZU	189	WA5IPS	KL0S	W1HS
KJ4YLO	I0LYO	WB9W	KS0JD	W4CCS
N4XYZ	IV3KCB	WZ4RC	LA5LT	W4TUN
UR3EO	JA1SGU		N8NA	W5JMW
VA2IG	JG1SWM	185	N8NB	W8QXR
WQ5T		AD0K	NZ5O	

178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N6DHZ OZ1HPS W7HUY WB6AXD	175 AG5CN EA6UE IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	WY7FD	NX4TT VE1OP VE2YG W0OGH WA4USA YO4AUL	WA5NFC
177 4X6UU IW8CGX IZ2EWR JF1LZQ JG3KLF K0PX K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA HB9HVG JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	172 EI1DG G6MXL K5TA KM4HQE LZ1XL N3AO N5PA N6VH N7GCO SP5ES W1ASB YB4IR	169 DM3CW JA1KXT K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	166 AL7R DL1SVA GM7NZI HL4XM JG3KMT JN4FNZ JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K7CTV KK7YC KT8D KW9U LA4JGA N1JP NG9J OH3PYY VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX VU2MSA W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P JA0PZJ JA1PVX JA4FKO JH1ORA JH3EQP K0PC K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X
		170 AC0DQ DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV	164 AC4BT CT3DL DL7JRD EI6IZ

IZ0GVZ	K0SRL	K8EB	156	NE5W
K6CF	KC4HN	K9QJ	EA3HPX	W5TMC
K6GFJ	NP3CW	KM2O	G4FTC	W8TM
KA1API	W4NBS	LA8ZAA	G8BCG	WA9MAG
KB7QFE	W8FN	N1MD	GM3WIL	WN7J
KD8MQY	161	N4GBK	HB9HHH	153
N2XQM	HB9GWJ	N4VG	IZ0FUW	HB9BEM
N7WI	HB9MXV	NE5S	JA1CCG	JA3UOQ
NA2P	HL3ERJ	NF7D	JA2ODB	JR7MAZ
PT7DX	JP7FSO	OH3DP	JA9RT	K0YL
S50B	K2HT	VA3NXM	JH2AJY	K3GO
W6SIY	K2OP	W1EBM	JL3DGI	K8ROK
W9CSX	K4AR	WD5BJT	JM1LPN	K9MMS
163	KM4A	XE1MW	KA9OKH	K9UWY
4O3A	N7QT	158	N5QZ	K9YZ
AA4OC	N7VZ	9J2BS	N7RD	KF9LI
AD5MD	NA6XX	G4SGX	NK7Z	KK4XL
AI4QQ	OK2ZDL	IK1UGX	PY2CP	LA2IR
DS4NPL	SM3PHM	IK3DVY	W1MR	M0MCV
EA1AZ	W5RDW	IW0ECV	155	N0VVV
F4CPF	W6DOE	JJ1KXB	5P5Q	OH3FVP
HA5BSW	W9GG	K4HQB	DK3QM	SP5NON
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JA4GXS	JA1ITJ	KC3AK	IV3TDM	W8VK
K0ABC	JA1UOA	KF7NN	JA0EBV	WB4SON
K0CF	JF3VEC	KJ7NO	JA6SUJ	152
K4GN	JG2LGM	N0SL	K2DF	AC6BW
K4SAF	JK1EBA	N4XMX	K4EZY	AK9B
KE1B	JK1NPH	N6MM*	K4WM	BX5AA
KO4PRE	JM1JZN	N7JB	M0IFT	DF2WF
KW4MM	JR1CAD	N8TFD	N8IK	DU1KT
LA1CO	K7LY	W0JMP	NH6L	G4AFJ
N0AMI	N0IW	W8LIG	NO9E	IK5BSC
N4KM	N4MEC	WB2RAJ	NU1T	K2EK
N7KDT	N5WA	WB9ZNZ	OE1HHB	K4RDU
N9LEO	N8IL	WT2P	UT7EC	KD2OV
R3IS	NI5F	157	W5SV	KE9S
SM7CZL	W1TO	AB2E	YB1AYO	N9GKE
VA2LC	W9FF	E20YLM	154	ON4LG
W1OK	YO8CRU	EI2JD	AC8TO	R9JX
W1XV	ZS6RJ	JA0NZR	AJ8B	W6RFF
W4PGM	159	JA1UBZ	DS5WQT	W7JET
W8MIL	AA3AZ	JA3MHA	HB9ARK	YV4DYJ
WB9B	CT1ESO	JE3OUW	JA0GZZ	151
XE2YWH	DD0VE	JG1XBM	JA1IHD	DF1IR
YO3DDZ	DK8IZ	JH2NWP	JA4HFX	DL4KUG
162	EA1P	KN7Y	JA8ANQ	J68HZ
4F1OZ	IK0WMJ	N4QM	JE6PJP	JA2BUR
AB1J	JA0ED	N9AZZ	JH1AQN	JE1COB
BH4IGO	JG1WNO	N9MB	JR3QHJ	J13BFC
DJ7JC	JH1BHW	NJ6K	K5DXR	K1IG
DS3EXX	K0IO	NZ3M	KC1ERO	K1QN
HS8KAY	K1EDG	PY1NS	KJ2U	K3GW
JR4CZM		W3HKK	KL7NW	

K4DET	N0STL	K6NR	AF3X	W5GOL
K7LAY	NE0U	K8ARY	DB4RG	W6HDG
K9AAA	NU4Y	K8POM	EI7JZ	WK9U
KE4BKL	NZ0O	KB9AIT	FM5DN	140
KE8G	RT0F	KM8AM	HB9AAA	AD9DX
KK4CLY	TF3Y	N6FS	JA1MOD	EI6JK
N7MB	UA9MC	N6RK	JF2RSF	K0UBR
NU4I	W1DAR	N9MR*	K2OO	K3HPA
SM0NUE	W4DWS	NJ1Q	K6LPO	K4AU
VA3EJN	W4MA	SM3DXC	K9BQL	K5GZR
VA3HP	WA1EHK	TF4M	KE4FW	K6EV
W3HER	WF7T	VE3NKS	KG6D	K6GCN
W5WLA	148	WA2MUA	KJ4R	K7VC
W6WA	4F3BZ	WA3SKQ	KN7K	K7YMG
WA9JWL	A71AM	WW8RT	LB2TG	LA8PDA
WC2C	AE0MO	WY9V	N2YBB	LZ2HM
150	AI6P	XE2B	N4UP	N2TC
DK3BK	F5NNN	YB1BML	N7ZA	N7TW
DK3FB	IW5EIJ	ZS6UT	TG9AJR	NR0Q
DL9SAD	JF2AIJ	145	W4JVN	NS0D
EI5GM	JR3PKO	5T5PA	W4UFO	VE3NJC
IT9ABN	K5LY	AA5TL	W7VS	W5VU
IW7EDZ	KA3GWD	AC7JM	WY0V	W9BS
IZ2MHT	KB8ZUN	AL7TC	142	WB1ASL
JA7GZM	LZ1MDU	DL1MEV	AA4DD	WW6G
JR7XOD	VE6TL	EA4S	JA1PUK	YB3MM
K5HK	W4AFB	EA7LS	J11UHZ	139
K8WHA	W4AG	F1OBJ	K2CJ	F5VML
K9RT	W8VI	JH1CTV	K3GT	F6FHZ
KI7M	W9GM	JJ1OKK	K9UO	HB9DTE
KX5U	W9MAK	K5FXB	KA6BIM	HL4CBX
N0TK	147	KQ5M	KO4DKI	K0QB
N6JOJ	AB9KZ	KS0M	KV7N	K2IRM
NM4SH	EI7GY	N6KK	LA1J	K2WJ
NZ6N	G3VQO	NS4X	W8WV	K9TRV
ON6ZV	I4JEE	W3DQS	141	KX4I
SM0BSO	IS0/YO3RA	W7NP	7K3QPL	N0CKC
VU2NXM	JJ0LZQ	WR7Q	9H1AE	N2SG
W3KB	JK1OTP	144	EA1T	N5RN
W4IDX	K3GGN	AD0TR	EI3ISB	N7UJJ
W4NE	K5UZ	DL6DCD	HB9EXQ	PY2OP
WL7OU	K8MRT	GM0VIT	IZ3XEF	R9MJ
ZS1C	KB1HY	K1TKL	K2JK	TA1PB*
149	KB9LIE	K7QBO	K4RM	ZL3TE
7N2JZT	SV8RX	K8OS	K5VG	138
DS4DRE	VE3FAC	N5UE	K8RCT	AC5AA
ER0FEO	W3NRJ	RN0C	K9AAN	DL5KUT
JA0JPD	WB8TGY	TF5B	KA5SYP	DL5ZB
K2KIB	146	UY2UZ	KA5VFU	G0FWX
K2RET	AE5B	W0AIH*	KE7BMG	JA0CVC
K4TXJ	DM5JBN	WX2CX	N5JED	JA1VRV
K9EXY	EA4D	WX3P	SV2JU	K2YSY
KD4EE	HP3TA	143	W1ITU	K6CW
KM2E	JA3KWZ	AA4MM	W1NA	K9BO
KP4DS			W3IZ	

KC9G	WX2K	W4UAT	W4MC	VK5CE
KF6A		XE2AD	W5FL	W4BH
KU9S	135		WA1HXX	W7TG
N0LD	AA5H	133	WA1KXV	WU7X
N3PV	AB4FH	7J1ABD	ZS1EL	XE1ILI
N9BVA	DL6WM	DG1SGW		
OD5YA	GM5YTT	DL8OH	131	128
OE6BME	HZ1GW	G4NBS	EA3NG	A71XX
PV8ABC	JA1DCK	GM1BSG	JH1IYY	EA1AHA
V31CQ	JA3MIO	HB0WR	JK8VMB	EI3IO
VE3MSC	JA7MWC	HK4EB	JM1CMA	F4GTB
W0UHL	JJ1HLL	JA5IBP	K0ARM	HL2DBP
W4EJG	JL2ULM	JM1JIV	K7GA	JA6NQT
WA1LAD	K3WGR	K6ME	KA5IAU	JH1AWJ
WA5POK	K4OP	KC2STA	KB3IFH	JH4GXE
	KC3RKW	KG6WIK	KD2NF	K6OJ
137	KC9WPS	KI4TZ	N0AKC	K7PTC
DL2RD	N5JEY	KR4DA	NG4DX	K9YKL
G3PSM	NX8Y	LA9KY	NN6K	KC2WUF
HL1MKT	S53MJ	N1BKB	W2FDM	KD5R
JH1SBE	W3UNX	N5EI	W5EC	KG2U
K2CDJ	W5IO	OH4KRN		KK7BR
K2RKJ	W7QHE	OH7HM	130	LU6XQB
K6IRA	WA7HR	VU2ABS	AA4QE	N0JR
KP4N	WB1DX	W1GY	DL1SWN	R3BB
N9NFT	WB3AVD	W3MF	JA2LMY	TF3MH
NI4Y	WB6FWS	W6OUL	JH3PRR	UR9IDX
OE3JAG	WB9IWN	W9SE	JL4BSE	W0QD
PY3OG	WO5I	WA6MRK	K2MHE	W5MF
SM5CSS	134	WB1S	KI0HA	W6IS
SP3EPG	AB0RX	YO3GJC	KN4JX	W8BI
TA1AL	DL4ZAB		N2YF	W9EBO
W2GGY	EA6AZ	132	N7TM	W9TO
W4UEF	IZ8DEO	AA4FU	NS4F	WA4UWD
W9MR	JA5SEY	AK3E	OZ6TL	WC4V
WA0WOF	JA6GXP	AK6I	PU4MMZ	WP4CQ
WA5YOM	JR0GXA	I8NLC	W1MO	WQ1H
WG0G	JR1HYA	IK8OZV	W9CTJ	YB0AZ
WS1F	K3KY	IZ0COI	WB8RFB	ZS6AKU
YB2IQ	K7FL	JA9KRO	YO8PS	
	K7RAN	JF2OHQ		127
136	K7YZO	K4BNF	129	7Z1HL
AC9GK	K9JDP	K5SES	AD6KQ	AG4TO
G0OSK	K9SUH	KD3UY	AE7U	DJ5DT
IS0EBO	KA9JCP	KG8OU	DS4EJA	EA4TX
IZ0FYW	KD2SC	KI7HO	DS4OMS	HB9TJG
KB8KIM	KF5WCP	KK5ID	JA0AVS	HK6K
NT5EE	KN4OK	M3DFW	JA1PLT	I2YPY
NT9F	LB5GI	N3TR	JA2ACI	JA0BES
ON5GF	N1AH	N4EDT	JA3WMS	JE2VYM
ON5RKN	N6XT	N4QOG	JH1RFM	JG1LRE
VE3FRR	NC6RJ	NN3V	JN1SUT	JG5DHX
W0ANZ	PA0QRB	ON6YH	K7ORK	JH1HRJ
W4GH	SM3WMU	SM7DXQ	KB4KBS	JI1MNT
W4PV	SP2LLP	UW7UA	KN4WOJ	JJ2VLY
W7KKC	W2KNG	VU3WEW	N9AVC	JR1LZK
W7SX		W3KHZ	SM2YIP	K2GW

K7LFY	K0MD	IK0XKP	IK6BMU	N2SO
KF3N	K5NOF	IZ8LMA	JA1CPN	N3DV
KS8W	K9ARZ	JA1GLE	JA1EYN	N3GS
LA2LI	KD0KZE	JA2HOL	JA1WTO	N4UFP
N0AB	KK5J	JH1RVQ	JE2DOD	NJ8G
N0DL	NA7RH	JL3RNZ	JI5WDC	NR2D
N1BZ	NN6CH	K2JGL	K1LTJ	VE3QAA
N3GTG	SM5AFU	KC2THY	K3CWF	VR2ZXP
NA1RL	W0XE	KG4OJT	K9MQ	VU3RGB
ON5EQ	W3ATV	LA2XNA	KK4ODQ	W1RG
VE3EDY	W4AO	LX2SM	KU2A	W5RYA
VU2TMP	W5CWQ	N1GFV	N3ER	W6GJB
W0MF	W6PG	N6DVR	N5ZY	WT5L
W3KN	WA4TMJ	N9RE	NA2R	
WA2BOT	WM4AA	OH3TY	NA4MM	119
WB2KSP	WR2G	PY2ADR	NY4G	DL2VWR
WB9TFH		SV7CUD	OZ6EI	F5BAR
WC2L	124	VE3VHH	PP2FN	HL2MHU
	7L3SQL	W2ARP	TA1L	JA6JYM
126	DJ3EJ	W2WGK	TA7AZC	K7LOL
AB9BH	EC4KW	W4UT	UA0FDX	LU9DO
CU7AJ	EI8IQ	YB9WZJ	UR5FLN	N5SIX
DS3EXT	G4RGK		W3/NH7C	N8LCU
EI4HH	IT9YOZ	122	W3JXP	ON8PHD
IK4TVP	IZ1UKF	AA0BH	W4CC	SV1BYI
IU8GNY	IZ5BYJ	AA5B	W4KCM	SV2KF
JA5CDL	JA3AOP	AB5YI	W7PC	VK7AP
JA5XPD	JI1DMH	G0HSA	W9MB	W1ZK
K2GLS	K3SUI	HC1HN	WA7HQD	W3MRL
K5KDX	K6VVK	IU4BJC	WQ8T	W6ZPL
K5WRE	K7HC	JA9ALR	WT3Q	W8EOG
K7PO	KB8DID	K0HQW	WU9D	ZL2AO
K8GT	KC2NJ	K1AJ		
K9QA	KC4AA	K3DQB	120	118
KC5RR	KD9ZR	K4VAC	AA2T	6K5AQY
KK4CB	KE8NOA	K7BWC	AC4TO	AE1T
KM4CQG	KK4TKJ	K9KJ	AE5LK	AJ6X
KS4WA	KV8P	KB4ET	AI2S	DJ9KM
N1GNB	N0YO	KN9N	CT7ABD	IZ0RPS
N5HC	N4LSJ	N1ZZ	CU2CE	IZ1JIZ
N8YQX	N5VBK	N4GRC	DS3DNT	JA1CCH
N9XG	NT4K	N6DW	DS5QLJ	JA2KPW
VE3TMG	W0DD	N9ATD	F5AQB	JA6CMQ
VK2DAG	W6ELI	UT9LC	IK8IPL	K5KEW
VR2VGM	W6ND	W1ES	IT9JPS	K9KJS
W7FI	W8PAT	W1HEO	JA1DCO	KA9JAC
W9COS	WW5L	W1KKG	JH5OTE	KB3KJ
XE3E	ZL3REX	W5HNC	JJ1XVA	KD9BIE
	ZS6NK	W6HB	K3QB	KG5VK
125		WF5I	K5TU	KM6WXB
AC4XO	123	XE2MX	K9CHP	KX6C
AF8C	AB4BJ		KJ6Y	KY6AA
EI8GS	AE5FM	121	KM5VI	LZ1XZ
G4EHT	AI5EG	5H8HZ	LU3XX	N3HYB
IK8PGE	DJ6OZ	AK0A	N0TR	N8KUS
IZ8EYN	DS4DBF	DL7UGO	N0UCR	NA9L
JP1GVC	G6NHU	HA2EQD	N1TQP	VR2CC

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WA7ZXD	RW6MBC	W2ZK	JF3AHI	AC0B
WA8RCK	SM1NJC	W8LR	JH0LME	AG5Z
WB5TOI	VR2IL	WD0AJG	K0XM	CT7ANG
ZS2I	VY2RU	WN0L	K4HEB	DK4MX
117	W0LGQ	WT9U	K4ZMV	EA1BLA
AD7L	W1HQ	YB2BNN	K4ZRJ	EI9HX
CE3FZ	W7WES	ZS4JAN	K8CJY	G4VWI
F8EZE	W9JJ	113	K9KDS	HB9BEP
HB9MZI	W9LU	AB1NS	KH6P	HG6IA
IS0BZR	WA4VJK	DL2DCX	N0OK	IZ1EPM
IZ7QFN	WW5RC	EA5DPL	N8AID	JF3KOA
JA8WGX	115	EI2FG	NQ4A	JH1FRW
JA9KA	AA9WO	F5EOT	NZ7Q	JR2PAU
JM3GXU	AF7WM	F8GB	S51DV	K3MSB
K0FF	E74A	G0UII	W1USN	K3WSU
K4AEH	HL4RBR	G4NAQ	W3WN	K4KAL
K9LCR	IW2FLB	G4YCS	W4LLP	K4RP
KA4AHU	JA0NPQ	HB9GZE	W5GCX	K6DJ
KB2S	JA3KKE	JA2CPD	WD8LTM	K6SLO
KB5CSQ	JH8LEY	JA4CSJ	WF4W	K9TVG
KO4PY	K8CR	JF1AZQ	WJ1B	KF8PD
KP4ED	KB4CRT	JG0HEW	WN1M	KN6HIP
KZ1X	KB7V	JH1GNU	ZL3PAH	KV3W
M0NGN	KG4URP	K1JKR	111	N1TQ
N1SZ	MM1PTT	K2KNB	AD7XG	N3YZ
N8AGU	N7PIB	K4JDJ	AJ6V	TF8GX
VE7NY	NE1RD	K4JLD	AK4N	W1ZZ
W3LWH	NG0G	K4TR	EI4GNB	W5JE
W4ARK	NW6V	K7MO	EI9CN	W6TCP
W4PG	OE5MPL	K9DUR	F8DZY	W7YED
WB9WHQ	SP5BMU	KA5OWI	G4ZWY	W8TE
YO6HOY	W4OV	KB1OIQ	HB9ECS	W9GFB
116	W5WS	KB2TGU	JA4DLF	YB1SKR
6K2ILX	WB4MM	KC0V	JA5EEU	YO5QAW
AA0FT	WJ5K	LU3JVO	JE1TNL	ZS5LEE
EA5GXI	WS4H	S52R	K2KYH	109
EI4BZ	114	SV2DSJ	K5NV*	AA4RX
G8GHD	AC0W	VA3AYA	K8ZEE	AC8AZ
IZ2CSX	G3CWW	VK7ZE	K9JIG	AF3K
JA5GOJ	HC1HC	W1FC	KI2Y	DL9QJ
JT1CO	I0BJV	W3JM	N4NYY	F5DBT
JT1DN	JA1CPU	W6BBS	NT5O	F8DHE
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K4LCP	JM3XZC	WB9YJE	TA1UT	JA1QEY
K8JRK	JR4DHK	112	TA2RC	JA9IWR
K8MN	K1RE	3C3CA	VA6SZ	JH4GNE
KC1RET	K3PL	7Z1CQ	W7WT	J11ZS
KD5RBU	KB1W	DL5FAC	W8PE	K0FD
KQ5S	KI8AE	G0DTX	WB2AA	K4AEN
N0ATQ	N3DD	G3YFE	WB8PKK	K6JAD
N2ZL	NA1DX	GM0SCA	WU4B	KB3Z
N3CAL	NG8T	IK4EWN	XE1ZTW	KB7DT
N4KEB	NK5K	IS0BQE		M0AQM
				N4LS

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N6RVI	W6CN	AC8IL	GM1TBW	K2CQW
NN8L	W7SMW	DS2GOO	HL4GHT	K4WW
NS7K	WB5ZAM	DS5MNO	JA1JYS	K5JUC
NW6R	WC4B	EA3AGY	JE6UWU	K7UW
NX1P		EW4DX	JJ2BLV	K8WVA
PF7M	107	F5VIF	JK1AIA	KE4YOG
PV8DX	AB7RW	F6JSZ	JK1AKA	KE9V
SP7ASZ	BG8PA	G0OJG	K0MB	N1FOJ
T88UW	DJ5FZ	G0RPM	K1ETA	N3PW
TF1A	DK2GP	G3LPS	K5WE	N4PAJ
VU3WUA	E73D	HI7SB	K7CMZ	N4ZR
W3GP	EA2BFM	IZ4IRO	K8FB	N8TEM
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W7CB	IC8XIL	JJ1IRS	KZ4EX	OM6CI
W7VP	IW1PVT	K6VWE	LA9JKA	OZ9U
WA6URY	IZ1XBB	KA1CTL	LZ1JZ	PY2YW
	JA3MAT	KA9TOX	N2YU	R6TY
108	JE1CTA	KD2RUY	N9APK	RV4LC
7M4CLF	K0FJ	KI4NSP	N9IXD	VE3ZN
AC8MR	K2FJ	KM8V	NC1M	VK3MB
AC9DX	K2ZD	KT5V	NK7L	W0VU
DB9CR	K4LQ	M0PCB	OH6IH	W5PD
DL1TPY	K6DLB	N4DJT	PV8RR	W9GXR
DL2AMD	K7UWR	N6BDX	VU2DED	WB4HMA
DL2NAI	KA4LBD	N6UOZ	W1MRH	WB7QXU
DM5TI	KB0EL	N7MW	W1PY	WF8Z
DU1IVT	KF2G	N8OYY	WB8LEM	WX0B
E70X	KF6XA	N9ZJ	WD4OHD	YB1BUL
EA5XV	KI0KN	NG4C	WK3A	YO6HSU
G5CL	KJ4FZ	NI7F	WZ9B	ZS6HON
IK1RKN	KR4U	PT2DF	YU1LD	
JA2DCN	LU5OM	PY2OC	YV4EH	103
JA2KGQ	N0MHL	UA0ABB	ZS1IS	AF8P
JH1OVY	N1UZ	VE3BHZ		DS5JMG
JR4NUN	NC7M	VE3XK	104	EA2RY
K1FUG	NI8Z	VU2MB	7N4OBV	EI9GLB
K3XO	OV2B	W0TLX	AA2WC	FM4LV
K8LBT	PP5VA	W4/KL7GLL	AA6XV	GI3SG
KC8YG	RM6LW	W6KF	AB5GU	HB0RER
KE3ZT	SV3EXP	W7GB	CT3DZ	JA7HYE
KE7AUB	TA1CQ	WA3IIA	DD8BA	JF1KIG
KI4SFT	UX5XK	WA8Y	EA4EJP	JI1FXS
KJ2AM	V31MD	WV4E	EI3HA	JP1KHY
KJ4SKO	VA2GA	ZL3RIK	F6ARS	K0LU
KO4XI	W5HY		G0DRM	K0OOK
KW1X	W8JA	105	GW0ANA	K1FBI
LU2AH	WB2BXO	AA2F	HA5DI	K2RNY
N2IFA	WB2MKX	AI1W	HB9BMY	K3PIN
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VE7VV	AB6WQ	FM5FJ	K0BRO	K9WMS

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KQ6K	W9GWP	SV2BXA	JJ1LLD	N9MKC
M0UPL	WB4PWZ	SV4FFL	JN1RFY	ND0B
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N8URE	WD6T	UA4PK	K0FTC	NX6D
N8XS	WD9IOK	VK4BUI	K0JDD	OM2AGN
NB3R	WN9A	VU2OT	K1HC	OR4K
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RX3BP	YB0EIN	W2FDJ	K1PTF	OZ9GA
VE7XT	YB9AY	W2GHD	K1XO	PY5VC
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W7UV	AB2NI	WB5KSD	K4KYN	VR2PX
W8EH	AB4EJ	WM5H	K4QS	VU2OY
WA8KNE	AB8YZ	WU6K	K4RSA	W0RMS
WC9C	C31MF	WX7B	K4TMG	W1MJC
YB1ALL	DD9WG	XE1AO	K5LLA	W2MW
ZL1IM	DL3XAC	YB8HZ	K5MMH	W4CG
	EA4OR	YO2OXD	K5PSN	W4DFU
102	EA4UV		K5VSD	W4YR
4X1VF	EA8TZ	100	K5YE	W5YKU
5W1SA	G3VDB	2E0XAR	K7VL	W6OZI
AC0XY	G4GEE	9M8DEN	K9EA	W9KM
DB2WD	G4PUQ	A41ZZ	KA2F	W9ZT
DL4FDM	G8GNI	A71EM	KA4H	WA1W
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IZ7QSS	IK2HLM	AC0DH	KB6IGK	WA2VJL
JH1IHG	IU2LFP	AD4J	KC5N	WA3UTC
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K2DH	JA5ALE	AE4VJ	KE1IU	WA6VZN
K2DW	JA5JUG	AF9W	KF5MDZ	WB0RXQ
K4HR	JK3NSD	AK1P	KF5TL	WB2ZEX
K4KZM	K0GEO	AK4AO	KF9EX	WB6RAB
K6BLG	K3AXB	DB6VH	KG4IYS	WB6RJH
K6JAV	K3LA	DC1TK	KI0G	WD1M
KA8HDE	K5HX	DK1MCS	KI3O	WD4GZW
KB1AWM	K8PGJ	DK7GH	KI4PG	WI0E
KG5POL	K9GL	DL3ANK	KK6MF	WK7W
KO3F	KB5YN	DL5JH	KL2R	WM4D
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N2FY	KC4ZA	EA5PS	KR4Q	WU1T
N4IR	KE9UA	EI2HZB	LA4EI	YB6LAY
N8KOJ	KJ5RC	EI4DQ	M1EMC	YE1AR
NA4D	KU4A	EI4GJB	N0JX	ZS6CR
NN5O	LA3ANA	EW4A	N0KM	
R9GM	M0PTZ	F5JWH	N0VTZ	
S51MA	M5LRO	G0GFC	N1KI	
SM0XG	N4PF	G8GFF	N3NVA	
US8ZAL	N8ERL	GW0KRL	N4GOA	
VK2GR	NC8I	HB9HFM	N5CR	
W1GF	NZ1I	IK7NXU	N5LJL	
W4GHW	OZ5JQ	JA7PKV	N5LKE	
W7FS	PA3AIN	JE7KCI	N7WFK	