

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 30 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK W1YY WD5COV WK3N	I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4Zyu K9CT KD5M N4JF N8JV N9IW NR1R
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE SP5CJQ				
343 DF3CB K3FN K4MQG VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK HA5WA		

OK1MP*	JH1TWT	W9OP	K2UO	N4II	K9MM
RA3CQ	JJ2KXK		K6FG	SP7VC	KE9L
VE3FF	JJ8DGO	324	K7NN	UY5ZZ	N2BJ
YO5BRZ	K0DEQ	DK9KX	KA9CFD	VE3EXY	N4QS
YU1FW	KW9A	DL5DSM	KU0A	W3KX	NE1B
	N6JV	G0DQS	N4DW	W6XA	OE1WEU
329	PY2YP	G4CCZ	N4NX	WP4U	SP1MGM
GM3POI	RZ3AM	I0WDX	OH1LEU	YV1DIG	UX1UA
IT9DAA	SM2GCQ	IK5PWQ	ON4CD		W6VX
IV3JVJ	SM5CZQ	JA2BDR	PA3EWP	319	WX4G
JA2JW	SP6M	JA2DPC	R7DX	DJ4AX	
JA7KY	SP9DWT	JH0INP	SM5KNV	DK1FW	316
JA7MSQ	SV1RK	JR3GWZ	UA4CC	EA8AKN	DL5WW
JH1GZE	W3NO	JR3OEH	VE1DX	IK4DRR	G0OIL
K0EU		K5KC	W5CIA	JJ1DHY	IK2QPR
K1HTV	326	N1NK	W5TCX	JR7VHZ	JA8EAT
N5AW	EA5BY	N8BM	W18A	K5MC	K3WA
NI0G	JA9APS	NK1K		K6AM	K4HB
NO8D	JF1WPB	OE8HIK	321	N4DB	K8YTO
OZ1CTK	K5EK	R3OK	AA4V	ON4AOI	KG8P
R4GM	K8PT	VE2TZT	AD1C	UA3AP	KQ8M
SP6CIK	LU2NI	W3LL	G3TXF	W5WT	N5DG
SP7GAQ	N3NT	W9OL	HB9BIN		RV3LO
SP8NR	N7RT	WB4TDH	IK2YCW	318	SP1JRF
W5XX	OZ1AXG		JA0GJJ	A45XR	UA3DPM
WA1JMP	SP5DIR	323	JA1XEC	AA4HP	W1GL
	W8DCH	AD5A	JA3AZD	AA8CH	W7MO
	YO9HP	EA3GP	JH1IFS	DL6KR	W9ILY
328		GM0GAV	JH3CUL	G4PWA	WA2VYA
AA5AU	325	JF1KKV	JH3VNC	HB0CC	YB5QZ
DL7MAE	EU7A	JH2FXK	JH4ADV	JA2JNA	YO7LCB
IZ5EKV	HB9DHK	JJ3PRT	K2VV	JH4JNG	
JA1SJV	I5NPH	JR2LJO	KV7K	K2TE	315
JA6BZI	IZ0AEG	K9IR	LA7HJA	K4IQJ	9H1SP
JJ4POR	JA2FJP	K9YY	N4PQX	K5BG	AA5AT
K4QL	JA5WIZ	KF0QR	N5XZ	K5DU	AB3CV
PY5EG	JE1SYN	N5TY	OE6MDF	KX4R	AB6QM
RU3FM	JF1PUW	N8RR	OE8RT	LA2PA	DJ5FI
SL0ZG	JF3KON	NY0V	SM6DHU	PY5EW	G3VKW
W1ECT	JF7XKY	OH2BLD	SV1FJA	R3VA	HK3W
W2IRT	JH8RZJ	SM6DHF	UT7UJ	RA7A	JA1ANR
W4UM	JS2LHI	UA3AB	W4FC	RW3RN	JA8RJE
W5FKX	K9EU	W7AO	W8GC	VE3LYC	JA9CWJ
	OE2LCM	W8OI		YO3APJ	JN3SAC
327	ON4IQ		320		JR2BJE
AB4IQ	R5AJ	322	CT4NH	317	K1BD
CT1APE	SM4EMO	CT1BH	DF2RG	AB9V	K8NVR
CT1IUA	SM6CCO	EA2IA	DM5EE	DK2NG	N5OK
DK5WL	SM6CMU	F5PAC	FK8CP	HB9HFN	OE3EVA
DL2OE	SP1S	IK4GME	I2EOW	JA2IVK	ON4IZ
EA1YO	SV8CS	IK8YTA	JA3PIS	JO7WXN	PY2NQ
EA5BM	W1RM	JA4FKX	K1LD	K2RW	SM3VAC
I4EWH	W6RLL	JJ2LPV	K4EM	K6YUI	
JE2LUN					

314	312	HB9SLO	JA6WJL	K8GI	IZ1LBG
AC4G	F3SG	JA1EOD	JJ3HGJ	KC7V	JA0DIN
CT1DKS	JA1SYY	JA1VSL	K2SHZ	N7US	JA1LSP
DL6CNG	JA1XCZ	K1AR	K3RA	N9RS	JE1LFX
EA6VQ	JA7QVI	K8QM	K9RX	UY5AA	JG8FWH
G3NDC	JH1AGU	K9ZO	NI6T	WE9R	JK1GOK
HA1RB	JH1QAX	NN4SS	W7DO	ZL3JT	K4SE
IZ8FFA	JR1BAS	NU8Z	W7OM	303	PY7DJ
JA2AH	K1HT	R9TO	WA5VGI	E72U	RN3QN
JA2ZL	LA7JO	RU3DX	306	EA3GHZ	SV2AEL
JA5XAE	N1IBM	RX3AGD	DL1KUR	G3LZQ	WB5JID
JR4OZR	N5ORT	SM2OAN	DL5EBE	HB9TKS	300
JR9LKE	RU3QR	UA4LY	HB9DDZ	HL3IUA	9K2OD
K2LS	SV1CNS	W2JU	IK4PLW	HL4CJG	AC0A
K5AQ	W7CT	308	JE2LPC	IK2RPE	DL1TRK
KB0EO	W8HW	DL2CHN	K5WAF	IK4ADE	DL4CF
KC9ARR	WB8BPU	HK4SAN	KD3CQ	JK1EXO	EA1AF
LA7AFA	311	IU7QBB	N4TL	K7WP	EI2GLB
MD0CCE	IK0PEA	JA1IZZ	OE5RLM	K7ZA	IZ5RVG
OE1AZS	IZ2AMW	JA2WYN	R8TX	K9MK	JA1SVP
OE1ZL	JA2XYO	JA7IC	R9FM	K9US	JA9AA
SM4DDE	JA4MRL	JA9TWN	UN7JX	KB1JZU	K3XA
SV1DPI	JR6FC	JG4AKL	US5WE	LA3WAA	K8GG
SV1JG	KM4H	JH1SJJ	W5ADD	RL3FA	K8TL
UA6MF	OZ4O	JL1RUC	305	RW4NN	K8VVF
UT9FJ	PY2XU	K0GY	DJ4XA	SM6CUK	MM0EAX
UX0FF	SV2DGH	K0KVR	JA1IOA	SP2BMX	PA3CSR
YU3AA	UR0MC	K2UU	JA2VQF	SP3IBS	UR5EDX
313	WB9CIF	K8OM	JA7BWT	SP7HOV	W3OA
5B4MF	WD0DAN	KI0KB	JA9GPG	SP7ITB	W5VY
CT1GFK	310	KN5O	JE6TSP	W1SKU	W6TC
I3BUI	JA0CRI	KS1J	JH7RXU	WT8C	W9AJ
JA1GRM	JF8QNF	N8TR	JR2UBS	302	299
JA5IU	K0KX	OE3SGU	K0JUH	DJ5JH	CT1FMX
JA6VQA	K5XI	R7NW	KG4W	EA1N	DM2DXA
JA7JWF	K6RO	SP9JZU	N9AU*	F5CQ	EW2A
JF2UPM	K8AC	VA5DX	NQ1K	HB9DDO	G3SVD
JG3LGD	K8FL	VU2NKS	PA5TT	HL2IFR	HB9RG
JH1NYM	LA9AJA	W2QO	RA9CMO	I1EIS	IK5RUN
JR1BLX	NS6C	W6ENZ	SM3NXS	IW1ARB	IZ4MJP
JS3CTQ	RA0FF	W9MU	UT2UB	R5DT	JE1DXC
K4SO	RL9F	WA8WV	W1YM	RK4FD	K6SIK
K6KLY	SP6HEQ	YS1RR	W5AJ	W0VX	KB8VAO
LB8DC	W0YG	307	W5XC	W4QN	N9FN
N8KOL	W4BP	A65BR	YB1UUN	WD4LBR	UA9FAR
NN4R	WB0TEV	DK2JX	304	301	UN6T
SP3CGK	WD9DZV	F2JD	DJ9ON	AE5E	VE3BW
W9RN	WD9DZV	G0BLB	DK5AD	CU2AP	298
WA7NB	ZS1LS	I5HOR	HB9CEX	F4BKV	5B4AHJ
ZS6EZ	309	JA2XW	JA2NDQ	HP2AT	DL7BA
	AA5AM	JA3GN			

G5LP	JA1BPA	WA4FFW	LA2QM	IZ8FWN	OE1WHC
HB9BOI	JG0CQK	YO2CMI	LA5LJA	JA1XPQ	PE1L
IW0HQE	JH4ALY		LU3CQ	JA2ATE	WK7E
JA1WSK	JM1FHL	292	PP1CZ	JE2OVG	
JA4ITW	JN1RQV	DL5CW	SK3PY	K0AZ	284
JA5BEN	K0TPP	E72A	SV3AQR	K5RT	DL6JZ
JL2JVX	K1GG	EA5AT	UN7LZ	LA3MHA	EI9FBB
JR7WFC	K5VIP	G4GIR	UN7TW	R9SA	GM3YOR
K2PK	K5ZK	G8DX	W1EQ	SM5ARL	IK8VRH
K8EUR	N7TY	HB9BAT	W2LK	W1VT	JA0DET
ND0N	NA5C	IZ3ETU	WB9EEE	W4YCH	JA8CJY
PY2VA	RM0F	IZ8VYU	XE2CQ	W8AV	JG3SKK
ZL1BYZ	SM5FUG	K3FRK		WA6F	JH3SIF
	SP8HKT	K5DHY	289		JN1BMX
297	SV1GYG	K7ZD	4Z4DX	286	K9NW
E73Y	VU2PTT	LU4FPZ	AJ6T	AA8R	N4LR
HB9CQK	W2GG	N8II	AJ9C	AB5A	OE2GEN
JA3RQ	W5LT	R6AF	DL9TJ	CT3HF	SM0CCM
JE7JDL	W6XK	SP5IWA	EA6ET	DL2VPO	SM6CTQ
JE8CLT	W7AL	W4VIC	JA3EOP	DS1JFY	W2AY
K4MS	WA9PIE	W6SR	JA8EJO	HB9RYZ	W4FQT
K6ND			JA9FPI	HL3GOB	W5ODD
K8WK	294	291	JA9IFF	IK0AGU	W8BBQ
K9SM	AI9L	G0EHO	JG1WSC	IK0XBX	
KG7H	CT1FCX	IK0HFO	JH4GJR	IZ8XQC	283
KT1J	EA6NB	IT9CVO	K3UL	JA2FGL	DF2GH
W6YI	HA9PP	JA1FQI	K4XD	JE3ENP	JA1RTX
	JA5SUD	JA3ENN	KK0M	JF2WGN	JG3FEA
296	JE1GWO	JA9FAI	N2NL	K1LPS	JL1XMN
AA8OY	JJ1DWT	JH1BAM	R0FA	K1RO	K3WW
CT1DOF	JR1DUP	K0BBC	RA1QD	K5PS	KJ6P
EV1R	K7ZV	K3PA	VE3EK	LU8EKC	OE8SPW
GM0AXY	KZ4V	KP2A	W9YSX	N8SNM	W1LW
JA1JAT	N0KV	LA5HE		UR5WA	W6BJH
JA7LGE	OE5BWN	N2TN	288	VE1JBC	
K6FW	RU6L	N7IR	IZ0RVI	W3GQ	282
K8VC	SV3DCX	N7RO	JA2JRG	W6PJ	K1DT
LA8PT	W3JX	VE3CFK	LZ2JE	W8AXI	K1USA
N0RB		W7BEM	N6UK		K5UO
RA3QK	293	W8TN	ON6AA	285	K8ROX
SM6BZV	DL1HRN	W9FR	PY2KP	4X6ZK	OH4UI
SV9COL	DL1SMA	ZL4TT	S57AT	CU2DX	PC3T
UA6YW	EA3WD	ZS2DL	UA3AGW	DL2SWN	RD3AW
W3RJW	IV3YYK		W1YIF	EA3GHQ	SM4CTI
W9JA	JA2CXF	290	W2LE	HL2WA	UA0BA
WA3AFS	JK1TCV	AA4A	W2NO	IZ8DFO	W1OPD
YO2RR	K4JAF	EC3A	ZS2EZ	JA2IYJ	W4OX
	KD0Q	I4KDJ		JA2VMU	XE1KK
295	N2LM	JA1KQX	287	K1DG	
AA4R	N4RWG	JA1QXC	9M6YBG	K6GXO	281
AD6W	PY2IQ	JE2DZC	AA8LL	K6PJ	AD5Q
DL1DUO	S55DX	JE2EHP	IV3GOW	LA8HGA	BA4RF
IW0SAF	W7ZJ	KD0PO	IW1QN	N8LJ	EA5OX

F3AT	JA8LRG	N2JJ	KI4GE	JA1VLK	W7YAC
I1FQH	K2UR	N7KA	N2DPF	JH3FHQ	W8MET
IZ8FDH	N4HB	N8PW	N4JQQ	JP1NWZ	WB2GAI
K0GD	N9ISN	OH1JP	N9RD	K0KT	WB3LHD
N2WB	SM0NJO	ON5UE	OE5FIN	N4UOZ	
N5GH	SM4AZQ	PA7RA	PA0ZH	NW7E	265
OZ1IKY	VE3CRG		SV1ACK	OM4EX	4F2KWT
SM5ENX	W8MHW	274	W2OO	SM5FWW	G3WPH
W0LS	WF2S	CT1FPQ	W3ACO	YB1AR	JA4FM
W8KEN		EW1KP	W3AP		JH1ACA
WN6W	277	IW0HOU	WA1S	268	JR1WCT
	EU1KY	JA8ZO	ZS1A	7M4AOE	K2CBI
280	F5UJK	JH1IAQ		HB9BUN	N5KM
CT1EAV	JA8DNV	K3PT	271	HB9IQB	N9JV
GM3PPE	JA8EOT	K6UM	4X1RU	JA1NWD	NU1B
HA5VZ	JH3KAI	KA8SYV	HL4GAV	JH4HMG	NV9L
IZ3ENH	JK1UNZ	KA8ZPE	IK2DZN	K2KA	W6RS
JA3XNH	K2AJY	KS3F	IZ8EJB	K6IPM	WA0RVK
JA6TMU	K8UT	RA5BM	JH1OCC	KD4W	
JA9NLE	N5LZ	SV9AHZ	JM1HJG	LA0FA	264
JF1NZW	UW2ZM	UA3ECJ	K3PU	N2AJ	4Z1UF
JH1BNC	W1KSZ		KB1EFS	N5JB	EA1KP
JH1HHC	W2PP	273	LB2TB	SM6BGG	F6DBX
JR6LLN	W3BW	AB4SF	NN4X	W2FV	HB9DHG
JR7FRW	W8RLS	CT1BWU	OZ4VW	W9HBH	IZ0NRG
K4WNW	W9MJ	DH2PC	UA3TT	WA1YTW	JA1IAZ
PY2DS	WA3C	JA1KPH	W1MK	XE1MEX	JA7HRM
SM5CZK	WT4Q	JA2TBS	W7MEM		JR4LNG
UT7UV		JA6BEE	WA0MHJ	267	K1CA
VK3HJ	276	JH3GCN		IV3VBM	N1GC
W8LGJ	AA6AA	J13CJP	270	JA2QXP	PA7TWO
ZS4TX	DK3WW	JM2RUV	7K1PTT	JA7BEW	SV1CQN
	HB9LCW	N4IG	AA4FL	JA8UIV	VE3YF
279	HK1MW	NA5DX	BA4MY	JJ1TKN	VE6AX
JA0PE	IZ5BAM	NK0S	CT3MD	K6BV	W5PF
JE8TGI	JA2XCR	OZ1ACB	DK8MCT	K7XB	
JF2XGF	JA7FWR	RW7M	EA1KY	KI5BLU	263
JH7BKN	JA7LMZ	W4HG	EI6FR	SM5BMB	DK4TP
JO4CFV	LA9VFA	W8QZA/QRP	F9XL		EA3CJ
KF2DT	N5MOA		K0BJ	266	EA4DL
KQ4AV	ND4X	272	K7UA	EI8IU	HA7UW
N6TA	ON4CAS	AF9H	K9JF	JA3BXF	IZ4DPV
OH1ZK	RX4HZ	DS5ACV	K9MBQ	JA6GPR	JA7XBG
VE3DZ	SM5CLE	F5PBM	N4QQ	K4RG	JR8AMF
W4UCK	W1YRC	I5OYY	PU2POP	K5VWW	K1KO
WB2BIN	W1ZT	IK5PWN	VE6LB	K8AJS	K8FH
WO7R	W2OIB	JF1LMB	W8HC	N3VA	KN6KI
	W4MAY	JH0BQX	WL7E	N6PSE	N1RR
278	W5GO	JH1OBS		N6RV	N7BT
9A4T		K1UU	269	PZ5RA	NF1G
EA8RR	275	K7EG	IK7FPV	RA4CA	WA4LOX
EI9JF	JE1BMJ	K8BL	IK8EPC	SV1HEP	ZS6NJ
F2NH	JG1OGM	KA1ERL	JA1OVF	W0FLS	

262	K4KAY	N6HC	K3SEW	W4SK	KF7F
CU3EJ	K6EME	PY2MC	KI1U	W5GAI	N4XP
I5REA	K8YSE	RU1AB	LA5YJ	W6DE	OZ1LCG
JA8BAR	K9FN	SV1VS	NE8P		SV1IW
K2SN	LY1G	W0JM	UA3O	250	W2TB
K8AV	N6MZ	W5DM	W3FI	6K5YIA	W8IW
LA6UL	NT5V	W8MJ		F6HLC	WV9L
LA9FFA	SK7AX	WV4TN	253	HA7TM	
LA9GX	SV1FJP		AC9O	HI8R	247
N3RC	TG9NX	256	JA6IVR	IK0UTM	CT1FUH
N8OC	W2XI	BH4QYX	JA8XQI	JH6PFY	JJ1BMB
NK4L	W6TMD	EC1A	K1FEV	JL1MWI	K1PL
NX0I	WA5LFD	FG8OJ	K6MKF	JR0EQQ	K3VAT
SP6JIU	WV8DX	GU0SUP	K8DV	JR5JAQ	KH6M
W0GG		IK4HPU	KE1F	K9YC	N4QWZ
W5ZG	259	JA0KJE	N7XR	K9ZM	N7DED
W6NWS	CT3KN	JF2VAX	UA0FO	KQ3F	NA9RB
W7LGG	DJ8NT	JH1RGG	W6RW	OH2IS	PY5IP
W7QDM	EA3EQT	JM1GHT	WF4U	PA0JSE	W2/CT1GIF
W9PZT	EW1BA	K4JJW	YB0COU	PY2FN	W7IB
WA3GFM	JA8BNP	K6EID		UN3G	W9JJB
WB8ART	JE2RDO	K8RRT	252	W7HPW	WS5W
WQ6Q	K2UFM	M0TTB	DL7UPN	W7IU	
YB2DX	NI3P	N1SV	F1ICS		246
	PY5CC	NA5Q	G3KWK	249	AA7G
261	W1KDA	VK3NX	G3NKC	EA1RT	FG4NO
DK3PZ	W7AH	W8JRK	JA1BNW	HL2CFY	HL2EIZ
G3UAS		WB7B	JA4HAW	IZ8GGF	IV3KFB
IZ8IEV	258	255	JE1HRC	JA1EMQ	JE1VTZ
JA3FHL	CU3EQ	AI6Z	JF3PNQ	JA8FFM	JK1WSH
JA4VLK	DK7YY	EA5RD	JH4CBM	JH8GEU	KB6CIO
K0DD	HL3AMO	F6ECI	JL1BYZ	K0GW	N6PM
K2FW	IK4AUY	HC1BI	K5FZ	K9NR	W1KMA
K7LJ	JA9AGN	HL3DE	W2GW	KM6HB	W3ICM
KM1D	K0TT	IV3TMM	W2ZI	N0RN	W5ZO
LA5SJA	KH2L	JA1VRU	W7CA	N3KN	W8OP
OM8FR	N1EN	JK1OPL	WV6E	NH6T/W4	
SM7CQY	SA0AQT	JR3UIC	251	OZ5NJ	245
SM7IUN	US0YA	KR4F	9A4W	SM4OLL	AF5CC
ZS6WB	W1SSN	N1RK	DL2RTL	UN3GX	AJ8MH
	W9EWZ	N5BO	JA1DDZ	VE3YV	EA4DEI
260	ZL2IFB	VR2XMT	JA1SKE	W0RX	G3KMQ
AA9A		VU2CPL	JA5BGA	W8IQ	HA5PT
EA8MT	257	W5JAY	K4VIG	W9RC	JA3QOS
EA9IE	AF4HX	WS9V	K8CW	XE2D	JJ6DGP
EC1AIJ	DJ0UT		KG9Z		K3EA
FG5FR	DL9FCY	254	KJ7TEA	248	KB9DAK
JA2FBC	EA1JO	BA7IO	N4SC	AK5X	KF7PG
JA3VPA	EA7SG	CT1BWW	N5UL	G3VPW	N0AH
JA3WLN	EB3CW	IZ5YHD	NV4B	HB9DOT	N2NW
JH3FUK	IK2PZC	JF2WXS	W2JLK	HL2KV	NZ3O
JJ2WOC	K1SM	JH1VUO	W3ABT	JE2VLG	S55ZZ
K1ESE	N1API			JJ1SKG	YB0NFL

244 IK8UHA JA1CZI JI6IHG JJ1QUV K0KG K1EFI K1KA K1YR KK1W N6KZ OE3HWC SP6A W0QQ W4REX W5PJR W9FI WA2USA WA3F	JP1IOF K3WWT K7KB KV1E N4OA W5DNT W5QM WA8MCD 240 7K1CPT E21EIC G7SSE HB9EFK IW3GJF JA1DM JA2FSM JH1APK JN1NBU KF0LA N0ABA S51NM SM3LGO SP5LKJ UX5UO W0SZ W8WEJ WA4CEM WB8CQV XE1RBV	238 G8AJM HB9MFM JA0LXP JE1PNX JF0JYR K9GA K9OR KA4RRU KF9UG M0CSD N4PJ N5ZC N9UA W4KA WA4QMQ WB0TVY ZL4AS 237 CT1BOY G0VXE HB9CXZ HB9JOE JF2OZH JH1DGQ JR0QFA K1RV K1XV K2NV K9JU LB5WB N4HID SM0MPV W6AER W8UN WA0ROI WB8B WB8ZRL WC3W YO3JF	N6IE OE2BZL OZ7FOC PA0TCA VU2CDP W0HBH W2YR W3FOX W4GIW W6DR W9OO WA1PMA WY6N YB2TX 235 EA7QW EI2HY EU1U JE1IBI JH2VVH K0EOO K0VSH K5CWR K8ZM N2FF N4IQ NA5Z NW4M TA1CM W3MR W7YW	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA0KJD JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S 232 AC9EM EW4C G3XLF HB9DVO JH0OXS JH6DUL JR3VMJ K4ST K5FNQ NY2NY RQ3A SV8DOU W6CYX W9ZCL 231 AD5WB DK6OR HL2ZN IW7DVM JA1MZL JH0AWC K2RU K4YJ K5IB KD6UO LZ2XF NA4EA SM7NDX W2DXE W4UDH	230 G3LUW JA5NPV JA6AVT JI1VVB KK9H W2KA W8FIB W8WVM W9YE WB2NPY 229 AA3LX AE0P AH0U DL8SDC IK2GAJ K0HD K3FM K4CMS KD1F KI4DLS KS4S N4NW NE6I W1WC YB1TJ 228 7J1ADJ AA0MZ F1RAF F5LIW GW4TSG JF1RYU JF1WLK JH2PWY JH3GFA K4JC K4KGG KB1DMX KE4UW RA3QUA UN9L VR2CH 227 DL2RUM I0MWI JA0DWY JK1SQI K1GE
243 DS5TOS G4XRV JA1PBV JA2EPW K4ZO K8ME W1BR W4PNY	239 AG1A DJ9RR I0JBL IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF JH1DGJ K2XF K4QE K8YYY N8SHZ NF4A OE3KLU OH7TV WA6JA WB4KTF	236 HB9DQV HB9ZS JA1HOM JA1JYE JA3KNN JH1UBK JN1NOP K1ACL KM3J N4GN	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JH5HDA JK1BSM JR1VAY JR4LZX K4MF KE5FXE KE8UM KX2A ND4V W3WST WA4JQS WA5UA WX2U		
242 G4FKA JA4ZA JH1ERJ JH1WJR JH4ADK JK1VXE JR1MLU JR7GBL K3NQ K4PB K7FEL KJ7M N2NS N6HY VK3BDX W8GNM WB8K					
241 AB5C IS0AFM JF6XQJ					

K5GH	W9KVR	HB9HBZ	218	HB9IIO	212
LU6ETB	WE1P	IZ1JLG	DL2NOM	I5XFD	3A2MW
N1NU	YO9FNP	J11NJC	DL4NBE	IZ0BVU	G4ZOY
N6OJ		K4CGY	I7PXV	JR0AMD	I1YDT
N9PGG	224	K5DV	JH1OGT	JT1BV	JA1BWA
W4DEE	JA1OVD	KU4XO	K5CD	K1TZQ	JA3LDH
W5SL	JA8NFV	N4TOL	KE3D	KF4NEF	JR2PZX
WA9GON	JO1LVZ	N9JR	KR2Q	KO6KD	JS6TWW
YL2KF	K1CBK	NA9Q	KV4AA	N8NN	KU4BP
	K2HAT	RU0SN	N4JT	RN9N	SM5AOG
226	K2TER	W0BM	SM7WVZ	W0FG	VU2DCC
DM2RM	KZ5DX		TZ4AM	W0TT	W5DAW
EA5B	N3RW	220	W5GA	W1JGS	YL2TW
I0OSI	N7WO	AA6RR	WA2NPD	W4IS	
JH1IED	RW4CY	DL4DW	WC4H	W6SL	211
K2BA	SM7BHH	DL4LAM		WC2K	AA8SW
KK4OK	SP6AXW	EA5DFV	217	ZL2AL	JE2KSM
N2KX	V51B	EI9FVB	IK0CHU	ZS2Y	JJ1KZZ
N5ET	W5RF	IK1IYU	JA2NNF		JO4JDU
N6BM	W7NN	K1DJ	JA7ZP	214	K4MV
N9AOL	WB0O	K1NTR	JG5RVQ	DJ3AS	KT2C
NG7M	WN6K	K4EU	K0NV	F4GVO	N1BY
NJ7G		K4MIJ	KU8X	HB9VAB	VR2XLN
VE3SKX	223	K5MT	N6QI	JN7DOS	WY1G
VE7TK	AB4UF	K6MM	OZ0J	K0QQ	
VK4CAG	AF2C	K7AWB	W0TM	K2AZ	210
W9DX	EA7DUD	K9WX	W5THT	NY1V	AA4LR
	I8MTQ	KV4T	YO3IPR	PY2RO	CU3AN
225	IK2RZP	KZ9DX		SP7ICE	K3SX
DK5RL	IZ8MBW	ON4ATW	216	W0KCJ	KD4SN
DS4AOW	K6IPV	PA3BWD	CX2CC	WB6BFG	KD8RQE
DS5DNO	KI6CG	SM0DSF	DJ3XG		PY2WC
EU1M	KW4V	UR4IOR	EA2AFV	213	S54A
JA0EVI	N4ENE	W8LMG	G4VMX	9A1AD	W5WP
JA4CZM	NA2AA	XE2X	JA2VHO	AG3V	W6WF
JE2EBT			JH7WQX	DK3UA	W7FP
JF1MTV	222	219	K7LV	HB9HIT	W9IL
JH8NQV	AK5Q	F5JSD	KK4OW	IV3FFI	WK8A
JL3OUW	DJ9SO	HB9BNQ	KR4W	JA1FVS	WW2DX
K0OK	DL5XL	HL5BMX	KX4TT	JA3NHL	YB0DJ
K1JIU	E77S	IK5QPS	LB6KC	JG3RWX	
K3SF	IZ7AUH	JA1FJJ	NC4RB	JR1EFG	209
K4JWA	JM1VRW	K5JZ	PS8ACL	K1NJ	JH6RTO
K5YU	K2AT	KD2T	W0SR	K5ALQ	JH8UQJ
MU0FAL	K6ZZ	KE6V	W5VQ	KK2M	K0LB
N0ODK	KB5UNX	KG6I	W9MO	N6PEQ	K0VM
N2SQW	KS4YT	KI7AO	WB3D	N8GP	KB2FCV
N9SF	RA4P	KR6C	WS1L	NA2M	KB4MRX
W5GZ	SV8CKM	N1KC		VK3FM	N4TD
W5LO	VE7BV	N6DX	215	W1LE	N9XX
W5TFW		W6GRV	9H1EJ	W3BJ	PU1KGG
W8CZN	221	WA3I	AA7XT	W7HR	SM5BNK
W8UV	EA2AAZ	WW8W	DS4GKF		W6DCK

W8BLA	N8BJQ	KK8MM	ZS1DX	WI7P	193
W8HMK	ND3L	KL7TC		WQ5R	7L4VYK
WB0ULX	SM7GIB	KM7R	199	XE1H	AE4CW
208	W7IUO	N2ZA	AA3TH		DH3KM
HP2NG	WA3WZR	N3PS	AC0X	196	G1VDP
JH0NOS	WB0N	N4TV	AD4AA	CT3CD	HI3T
K0THN	205	N6PAT	JH0RVY	DF2UA	IZ5MOQ
K4WES	AC9S	NW7US	JI1WLL	HB9ESS	JA0AXV
K5RJ	DL6UNF	SV1FKZ	K4SX	I7LGM	JA1QIW
N4FN	GM0VRP	W1DYJ	K4VNY	I8YAV	JA3PRM
NU1O	IK0WRB	W3BNN	KC2SST	JA1XRA	K3NF
NW6S	IK3GBG	WA3FRP	KI4WCQ	JA7FAS	KM1C
W1FA	JA4DHN	202	MU0GSY	N2GZ	KZ1W
W4WN	JA7JM	BV1EK	N2RR	N3QE	LZ2ZG
W5FPT	JA7MNF	G3SBP	PB9FN	NA9A	N4HN
WA6G	JO3WHB	IK5BOH/2	V51YJ	RC2A	NN5E
ZS1J	K4YYL	IT9ODQ	W6JZ	SP3F	NU4B
207	K5VR	N8WD	W6UC	SP5MXZ	PY8WW
9K2BM	K9SG	W1AW	W9LN	W6HYI	SM5ELV
DG5LAC	KW1DX	W3NS	W9RXJ	WA0WWW	W8NN
JG1JPE	N2KI	W4RDX	198	WB5NHL	WA9DU
K6ZP	N9KW	W7TUS	AG7N		WB6CJT
KE1VT	OH3OJ	W7VY	DJ0MCH	195	192
M0IKW	WA4MME	WE2N	DL8DWL	CT1ELF	F6FYD
N9AKR	XE1J	201	IV3BSF	JA7QQQ	HB9FBG
OE1JIS	204	DL4FAP	JA6ENL	K4KEW	IZ7GIT
ON4ANN	JJ1JMZ	GI4OWA	JM1ESG	KE4S	K1JD
RD9M	K1RH	IZ0GYP	JR1IZM	KF9AF	K6XN
TF3DC	KB5HC	K0MFI	K2CYS	N3XM	KE0A
VK2CA	KM9E	N4PYI	K7PT	NA6MG	NN2D
VK5GR	VU2IBI	PY2GG	KA1J	OH6NIO	KJ4UZU
W1MJB	W4GP	RT5A	N3ND	SQ7FPH	KJ4YLO
W4GE	W7IV	W1OP	RA3BL	UR5FEO	N4XYZ
W6KK	WA9BZW	W6AEA	VK6OZ	VE3YXO	NC2Y
W9QO	WB8BZK	200	W6SHY	W3SB	UR3EO
YB0MWM	XE1L	HB9AGO	WA2VQV	194	VA2IG
206	203	IZ5FSA	XE1FAS	A65BD	YB1TQL
AG5W	DF3EC	IZ8EKL	YV5LI	EA5ZR	191
CT1HHP	F5NBX	JA3EY	197	JM1SZY	AA4NC
HB9CRV	IK2RGT	JA7DPC	4X4MF	K1LT	HA5CW
IW9DNI	IZ0BTV	JA7MAD	BA4TB	KP3AH	IT9IPQ
IZ4DIW	JA0CIU	JH1FVE	EA1DLU	KR8T	JH1FNU
JA4DNC	JA7JPZ	K1ZJA	IT9AAI	NJ3K	JK1AJX
JF1IRW	JH8NBJ	KC6JAM	IV3AVQ	SP6EIY	JP1LRT
K8NK	K0CS	KM4VI	JA2MNB	VU2LBW	K1RI
KK5OQ	K4GO	LA6OP	K6TAR	W4DC	K8QKY
KK9T	K4JKB	N1IA	K8SIA	W5UHQ	N4DWK
KW4CQ	K9OW	N7ELL	M0HIH	W7PAQ	N7MQ
LU4FW	K9TF	PY3VB	N7WS	WA1NXC	NK7C
N6ZN	KA1DJ	VK6LC	W4DAO	XE1R	OZ7DN
			W4HZ		VK2HV
					W8UQ

WF1H	N2ZZ	UT7KF	W6TK	177	KN7D
WI8R	PY2RN	W0PE		4X6UU	N7NG
190	WV4V	W6BK	180	IW8CGX	NS3L
AA4U	YO2DFA	WB2HJV	A61BK	IZ2EWR	UA1OM
AC4VM	187	WB3BFC	AA4AK	JE4RAL	UA9AGX
DJ9KV	EA5HM	WB4YDL	AE4M	JF1LZQ	174
EC7B	F4WDL	WB5STU	DK1NAL	JG3KLF	AA4UC
G3WW	IK8GJR	YB1RUS	JH1IZR	K2JL	AG4Q
G4XEE	N6VNI	183	K0IL	K2MK	DF8FT
HL4CCM	PP7LL	IU0ICA	K2SD	K3OX	DL5KUA
JA2ITK	W5ZE	JA2KSP	K8SL	K8YE	HB9HVG
JH8KFE	186	JA3UNA	N7VPN	KF4VTT	JL6USD
JI2UDK	AF6PK	JE4CIL	NA5S	SM5CBM	JR3TOE
K7UT	I4UUL	K3HW	VR2XYL	VK2AAH	K5CR
K8ZT/QRP	K5EWS	K6LRN	W4DSM	W0IKD	K9HQM
KD0AA	K5QX	NA2U	179	W0JW	K9UQN
N3AIU	K6EGF	W2CG	DL5MHQ	W1AO	W5JMW
N6MXU	KC6X	W3ML	IK1ZNM	W4KVS	W5WI
SM0BYD	KK0DX	WF8R	JA3EEM	WD8KND	WA4BIM
W2OR	N5QS	YB2TS	JH1XFR	176	WA4NUF
W9ROG	W8RV	182	JR3ADB	DL6NW	WQ5T
WA8LRW	WA5IPS	4X6KJ	K4WZ	F4FLF	173
WB4GLI	WB4DNL	I5FLN	KB7AK	G4AYU	7L2QAD
189	WZ4RC	I8LWL	KE5TD	JK1JAS	AB6CF
I0LYO	185	JA6SQR	KJ6NZ	JR1FHP	AI9U
IV3KCB	JK7LXU	J11CQA	KZ2R	K5DCW	DM6MA
JA1SGU	K0KP	K7LAZ	N3KV	KK7YC	HB9DVZ
JG1SWM	K3PP	K9AQ	NO0B	KT8D	K1ROA
K3DFL	KE5BR	KG4JSZ	SP5ELW	KW9U	K5ZQ
K5RKS	KQ4EE	KS0JD	W0ZS	LA4JGA	K6UNE
K5TN	OZ3SM	LA5LT	W1HS	LA7EIA	K8JE
K6UXO	UN7BK	N4MIK	W4CCS	N1JP	LA9VBA
KD1AB	VA7ZT	N8NA	W4TUN	N5FEE	N7HN
KY5I	W0QC	N8NB	W8QXR	OZ9XU	N9DR
N6NU	W2WG	NZ5O	178	VE1VOX	NC7B
OH2LHE	W5SUM	VU3CAU	AA8KY	W0MS	NX2X
ON6KE	W6RKC	W6SFK	EA8AXT	W4LEW	OV5O
RM3DA	WV2I	W7WZ	F4DSE	W9WO	SM0EUI
RN3CT	184	XE1YD	G4DDL	WA3GNW	TF3JB
SM4BZH	AD6ZJ	181	IW0BYL	175	W7VAS
W4AEJ	EA5RU	EI3CTB	JA1ERB	AG5CN	WA7BNG
W6DPD	IK0HBN	IZ4AIB	K1ZE	EA6UE	WY7FD
YB4CHP	JA7FVA	JK1DDG	K3VAR	IU8IYE	172
188	K3JM	KY6R	KU1T	IW1PUR	AD0K
EA7AN	N2MEE	N1HO	N6DHZ	JA0LFV	EI1DG
JA0GCI	N8HRZ	N6VS	OZ1HPS	JE3PCP	JA1BON
JH7NTW	NW7M	N8AYY	W7HUY	K0KV	K5TA
JP1GUW	SM2EJE	NN9X	WB6AXD	KD4POJ	LZ1XL
K2AX	UN7BY	NV4A	WC0W	KF2OG	N3AO
K2DC		UA9AEU		KF6HI	N5PA
				KL0S	

N7GCO	DM3CW	DL1SVA	EI6IZ	162	DD0VE
SP5ES	JA1KXT	GM7NZI	IZ0GVZ	4F1OZ	DK8IZ
W1ASB	JE1PHH	HL4XM	JE3FOR	BH4IGO	EA1P
WB8QZM	K8ZZU	JG3KMT	K1XE	DJ7JC	IK0WMJ
YB4IR	K9OT	JR6GHN	K6CF	DS3EXX	JA0ED
	KI2D	K7CTV	K6GFJ	EA2AGV	JA4FKO
171	N5MT	KN4FO	KA1API	HS8KAY	K0IO
AA5N	RD3BD	KR4BD	KD8MQY	JR4CZM	K1EDG
AD3C	SV1IZY	KW4J	KL7TS	N4BAF	K9QJ
CT2GZE	WA6QGH	SV2CLJ	N2XQM	NP3CW	KC4HN
DL5MM	WB8EKG	VA7DX	N7WI	W4NBS	LA8ZAA
F9CI		W4PGC	NA2P	W8FN	N1MD
IZ0CKJ	168	W8SAX	PT7DX		N4VG
JA3AVO	A92IO	WA1ZIC	S50B	161	NE5S
JJ1BDX	EW1P	WA5NOM	SP7QHR	HL3ERJ	NF7D
JL1GYZ	JA0PZJ	WB3JFS	W6SIY	JP7FSO	OT1A
JS6QOM	JH1ORA	YO3AIS	W9CSX	K1BZ	VA3NXM
K2TV	JH3EQP	ZL3RJ		K2OP	W1EBM
K4WY	K0PC	ZS6IR	163	K4AR	WD5BJT
KB0V	K0RAR		AA4OC	KM4A	XE1MW
KC5LK	K1VI	165	AI4QQ	N7QT	
KP4DKE	K2SY	AG6HE	DS4NPL	NA6XX	158
N8WRL	KF0RQ	CU3HN	EA1AZ	OK2ZDL	9J2BS
NA6O	LU8ADX	EI5JL	F4CPF	SM3PHM	G4SGX
NG9J	LX1CW	HK3PJ	HA5BSW	W5BK	IK3DVY
ON6MX	N4ST	HL1VAU	IK2ULM	W5RDW	JJ1KXB
W0MU	N6MB	IK0XIH	JA0MRW	W6DOE	K4HQB
WA4DOU	OE1ALW	JE4KCN	JA4GXS	W9GG	K8GWU
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	SV1XV	JF1KML	K0ABC	160	KF7NN
170	VR2MY	JR1KBJ	K0CF	E70T	KJ7NO
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EI6AL		KG5NP	KE1B	JA1UOA	N8TFD
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JG1GJH	JA8BOV	LB7ZG	KW4MM	JK1EBA	W8LIG
JK1BIB	JQ1PCX	N2RJ	LA1CO	JK1NPH	WB2RAJ
JQ1YIW	KB8NTY	N3KS	N0AMI	JR1CAD	WB9B
K6JJ	KD3HN	PT2ND	N4KM	K7LY	WB9ZNZ
K7CU	KE3X	RA0BA	N7KDT	KC9K	WT2P
LA2GH	KH6XT	RL3BZ	N9ATF	KM4NS	
N4VN	N1ZJ	VK3TC	N9LEO	N0IW	157
N6EM	N4PL	W2FS	R3IS	N4MEC	7N3IJT
N8VV	N8JS	W6FL	SM7CZL	N5WA	AB2E
NX4TT	N8OQ	WB2WPM	VA2LC	N8IL	E20YLM
VE1OP	PT2ADM	WB9PNU	VU2MSA	NI5F	EI2JD
VE2YG	PY2SEX	WC4X	W1OK	W1TO	GM4KHE
W0OGH	TF3VS		W1XV	W9FF	JA0NZR
WA4USA	WA0SXV	164	W4PGM	ZS6RJ	JA1UBZ
YO4AUL	WA5NFC	AC4BT	W8MIL		JA3MHA
		CT3DL	XE2YWH	159	JE3OUW
169	166	DL7JRD	YO3DDZ	AA3AZ	K4SAF
AC0DQ	AL7R	EA3HDZ		CT1ESO	KB7QFE

KM4HQE	JA4HXF	K4RDU	KI7M	NJ6K	AL7TC
KN7Y	JA8ANQ	KD2OV	KX5U	PY2CP	DL1MEV
N0SL	JE6PJP	KE9S	N6JOJ	VE6TL	EA4S
N4MI	JF3VEC	NM1G	N8IK	W4AG	EA7LS
N6VH	JH1AQN	OH3PYY	N9IO	W9GM	EI7GY
N9AZZ	JH1BHW	ON4LG	NM4SH	W9MAK	F1OBJ
N9MB	JM1JZN	R9JX	ON6ZV		JH1CTV
PY1NS	JR3QHJ	W6RFF	SM0BSO	147	K5FXB
W3HKK	JR7ILA	W7JET	VU2NXM	AB9KZ	KQ5M
W4DTA	K5DXR	WA6EZV	W2NY	AI6P	KS0M
	KC1ERO	YV4DYJ	W3KB	F6KOP	N6KK
156	N7JB		W4NE	G3VQO	NS4X
EA3HPX	NE5W	151	WL7OU	IS0/YO3RA	W3DQS
GM3WIL	NH6L	AD5MD	ZS1C	JJ0LZQ	W7NP
HB9HHH	VA3OKG	AK9B		JK1OTP	WR7Q
HB9MXY	W4CIR	DF1IR	149	K3GGN	
JA1CCG	W5TMC	DL4KUG	7N2JZT	K3GW	144
JA2ODB	W8TM	IZ0FUW	DS4DRE	K4NTO	AD0TR
JA9RT	WA9MAG	J68HZ	ER0FEO	K5UZ	DL6DCD
JH2AJY	WN7J	JA2BUR	JA0JPD	KB9LIE	G4FTC
JL3DGI		JI3BFC	JN4FNZ	SV8RX	GM0VIT
K2HT	153	K1QN	JS6SCC	W3NRJ	K1TKL
KA9OKH	HB9BEM	K4DET	K2KIB	W8OM	K8OS
N4QM	JA3UOQ	K7LAY	K2RET		N5UE
N5QZ	JH2NWP	K9AAA	K8WHA	146	RN0C
N7RD	JR7MAZ	KE4BKL	K9EXY	AE5B	UY2UZ
W1MR	K0SRL	KE8G	KM2E	HP3TA	W0AIH*
	K4OY	KK4CLY	KP4DS	JA3KWZ	WB9W
155	K8ROK	N7MB	N0STL	JE1COB	
5P5Q	K9MMS	NU4I	NE0U	K1IG	143
AB4GE	K9YZ	SM0NUE	NU4Y	K6NR	AA4MM
DK3QM	KF9LI	VA3EJN	NZ0O	K8ARY	AF3X
HB9GWJ	KK4XL	VA3HP	RT0F	K8POM	EA4D
IV3TDM	LA2IR	W3HER	TF3Y	KB9AIT	FM5DN
JA0EBV	N0VVV	W5WLA	UA9MC	KM8AM	HB9AAA
K2DF	N7NW	W6WA	WA1EHK	N6FS	JA1MOD
K4EZY	OH3DP	WA9JWL	WF7T	N6RK	JF2RSF
K4WM	OH3FVP	WC2C		N9MR*	K2OO
KM2O	SP5NON		148	NJ1Q	K6LPO
M0IFT	W3DIY	150	4F3BZ	SM3DXC	K7QBO
N1QY	W8VK	DK3BK	A71AM	SP9IZV	K9BQL
NK7Z	WB4SON	DK3FB	AE0MO	TF4M	KE4FW
N09E		DL9SAD	IW5EIJ	WA2MUA	KG6D
OE1HHB	152	HB9EBM	JF2AIJ	WA3SKQ	KJ2U
UT7EC	4O3A	IK1UGX	JR3PKO	WW8RT	KJ4R
W5SV	AC6BW	IT9ABN	K4TXJ	XE2B	KN7K
YB1AYO	BX5AA	IZ2MHT	K5LY	YB1BML	LB2TG
	DF2WF	JA1IHD	K7STO	ZS6UT	N2YBB
154	DU1KT	JA6SUY	KA3GWD		N4GBK
AC8TO	G0THF	JA7GZM	KB8ZUN	145	N4UP
AJ8B	G4AFJ	K5HK	KD4EE	5T5PA	N7ZA
DS5WQT	IK5BSC	K9RT	LZ1MDU	AA5TL	TG9AJR
JA0GZZ	K2EK	K9UWY	N0TK	AC7JM	W4JVN

W4UFO	K7VC	137	KC3RKW	JM1JIV	K0ARM
W7VS	KC3AK	DL2RD	N5RN	K6ME	K5SES
WY0V	LA8PDA	G3PSM	N7TW	K7YMG	K7GA
142	LZ2HM	HL1MKT	NX8Y	KC2STA	KA5IAU
I4JEE	VE3NJC	JH1SBE	S53MJ	KG6WIK	KO4DKI
JA1PUK	W5VU	K2CDJ	W5IO	KI4TZ	NG4DX
J11UHZ	W9BS	K2RKJ	W7QHE	LA9KY	NN6K
K2CJ	WB1ASL	K4AU	WB3AVD	N1BKB	W5EC
K3GT	WW6G	K6IRA	WB6FWS	OH4KRN	WA7HR
K8MRT	YB3MM	KP4N	WB9IWN	OH7HM	130
K9UO	139	N7VZ	WO5I	V31CQ	AA4QE
KA6BIM	F5VML	N9NFT	134	VU2ABS	DL1SWN
KB1HY	HB9ARK	NI4Y	AB0RX	W1GY	JA2LMY
LA1J	HB9DTE	NU1T	AB1J	W1ITU	JH3PRR
W4MA	HL4CBX	OE3JAG	DL4ZAB	W3MF	JL4BSE
YO8CRU	K0QB	SM5CSS	EA6AZ	W6OUL	K2MHE
141	K0YL	SP3EPG	IZ8DEO	W9SE	KD2NF
7K3QPL	K9TRV	TA1AL	JA6GXP	YO3GJC	KI0HA
9H1AE	KX4I	W2GGY	JR0GXA	132	KN4JX
EA1T	N0CKC	W4UEF	JR1HYA	AA4FU	N2YF
EI3ISB	N2SG	W5AAJ	K3KY	AK3E	N7TM
HB9EXQ	N5JED	W9MR	K7FL	AK6I	NS4F
IZ3XEF	N7NF	WA0WOF	K7RAN	I8NLC	OZ6TL
K2JK	R9MJ	WG0G	K7YZO	IK8OZV	PU4MMZ
K4RM	ZL3TE	WS1F	K9JDP	IZ0COI	W1MO
K5VG	138	136	K9SUH	JA9KRO	W9CTJ
K8RCT	AC5AA	DM5JBN	KA9JCP	K4BNF	WB8RFB
K9AAN	DL5KUT	EA5KA	KD2SC	KB8KIM	YB2IQ
KA5SYP	DL5ZB	G0OSK	KF5WCP	KD3UY	YO8PS
KA5VFU	G0FWX	IS0EBO	KN4OK	KG8OU	129
KE7BMG	JA0CVC	NT5EE	LB5GI	KI7HO	AD6KQ
NZ6N	JA1PVX	ON5GF	N1AH	KK5ID	AE7U
SV2JU	JA1VRY	VE3FRR	N2TC	M3DFW	DS4EJA
TF5B	K2YSY	W0ANZ	N6XT	N3TR	JA0AVS
VE3FAC	K6CW	W4GH	NC6RJ	N4EDT	JA1PLT
W1NA	K9BO	W4IDX	PA0QRB	N4QOG	JA2ACI
W3IZ	KC9G	W4PV	SM3WMU	NN3V	JA3WMS
W5GOL	KF6A	W7SX	W1DAR	ON6YH	JF2OHQ
W6HDG	KL7NW	135	W2KNG	PY2OP	JH1RFM
WK9U	KU9S	AB4FH	W4UAT	SM7DXQ	JM1CMA
140	N3PV	GM5YTT	W7KKC	UW7UA	JN1SUT
AA4DD	N9BVA	HZ1GW	WB1DX	VU3WEW	K7ORK
AD9DX	OD5YA	JA1DCK	XE2AD	W3KHZ	KB3IFH
EI6JK	PV8ABC	JA3MIO	133	W4MC	KB4KBS
EI7JZ	TA1PB	JA7MWC	7J1ABD	W5FL	KN4WOJ
JG1RYQ	W0UHL	JJ1HLL	DL8OH	WA1HXX	N8BK
JJ1OKK	W4DWS	JL2ULM	G4NBS	WA1KXV	N9AVC
K0UBR	W4EJG	K2WJ	GM1BSG	ZS1EL	PY3OG
K5GZR	WA5POK	K3HPA	HB0WR	131	SM2YIP
K6EV		K3WGR	HK4EB	EI5GM	VK5CE
		K4OP	JA5IBP	JH1IY	W7TG

XE1ILI	LA2LI	K5NOF	123	N9ATD	CT7ABD
128	N0AB	K9ARZ	AB9BH	UT9LC	CU2CE
A71XX	N0DL	KK5J	AE5FM	W1ES	DS3DNT
EA1AHA	N1BZ	N7UJJ	AI5EG	W1HEO	DS5QLJ
EI3IO	N3GTG	NA7RH	DJ6OZ	W1KKG	F5AQB
F4GTB	NA1RL	NN6CH	DS4DBF	W5HNK	IK8IPL
HL2DBP	NT9F	SM5AFU	G6NHU	W6HB	IT9JPS
JH1AWJ	ON5EQ	TF3MH	IK0XKP	WA5YOM	JA1DCO
K6OJ	VE3EDY	W0XE	IZ8LMA	XE2MX	JH5OTE
K7PTC	VU2TMP	W4AO	JA1GLE	121	JJ1XVA
K9YKL	W0MF	W5CWQ	JA2HOL	AB4BJ	K9CHP
KC2WUF	W3KN	W6PG	JH1RVQ	AK0A	KG4OJT
KD5R	WA2BOT	WA1LAD	JL3RNZ	DL7UGO	KJ6Y
KG2U	WB2KSP	WA4TMJ	K0MD	HA2EQD	KK7BR
N0JR	126	WM4AA	K2JGL	IK6BMU	LU3XX
N5EI	CU7AJ	WR2G	KC2THY	JA1CPN	N1TQP
NR0Q	DS3EXT	124	KD0KZE	JA1CPN	N3DV
R3BB	EI4HH	AA5H	KO8SCA	JA1EYN	N3GS
UR9IDX	IK4TVP	AF8C	LA2XNA	JA1WTO	N4UFP
W0QD	IW7EDZ	DJ3EJ	LX2SM	JE2DOD	NR2D
W5MF	JA5CDL	EC4KW	N5JEY	J15WDC	PP2FN
W6IS	JA5XPD	EI8IQ	N6DVR	K1LTJ	VE3QAA
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WC4V	K7PO	J11DMH	VE3VHH	N3ER	W6GJB
WP4CQ	K8GT	JM1LPN	W2WGK	N5ZY	WT5L
WQ1H	K9QA	K3SUI	W4UT	NA2R	YB0AZ
ZS6AKU	KC5RR	K6VVK	W7FI	NA4MM	119
127	KC9WPS	K7HC	WB8TGY	NY4G	DL2VWR
7Z1HL	KK4CB	KB8DID	WU7X	OZ6EI	F5BAR
AG4TO	KM4CQG	KC2NJ	WX3P	TA1L	HL2MHU
DJ5DT	KS4WA	KC4AA	YB9WZJ	UA0FDX	JA6JYM
DL9GTB	N5HC	KD9ZR	ZS6NK	W2ARP	K7LOL
EA3NG	N8YQX	KK4TKJ	122	W3/NH7C	K8EB
EA4TX	N9XG	KV8P	AA0BH	W3JXP	LU9DO
G8BCG	VE3TMG	N0YO	AA5B	W4CC	N1GNB
HB9TJG	VK2DAG	N4LSJ	AB5YI	W4KCM	N8LCU
HK6K	VR2VGM	N5VBK	DB4RG	W5UQ	ON8PHD
I2YPY	W8VI	NT4K	G0HSA	W7PC	SV1BYI
JA0BES	W9COS	W0DD	HC1HN	W9MB	SV2KF
JE2VYM	XE3E	W2FDM	JA9ALR	WA7HQD	VK7AP
JG1LRE	125	W4BH	K0HQW	WB7BBQ	W1ZK
JG5DHX	AC4XO	W6ELI	K1AJ	WQ8T	W6ZPL
JH1HRJ	EI8GS	W6ND	K3DQB	WT3Q	W8EOG
J11MNT	G4EHT	W8PAT	K4VAC	WU9D	ZL2AO
JR1LZK	IK8PGE	W9TO	K9KJ	120	118
K7LFY	IZ8EYN	WB1S	KB4ET	AA2T	6K5AQY
KF3N	JH8FIH	WW5L	KN9N	AC4TO	AC9GK
KS8W	JP1GVC	ZL3REX	N1ZZ	AE5LK	AE1T
			N4GRC	AI2S	

AJ6X	EI4BZ	WJ5K	K4TR	WD8LTM	K6DJ
DJ9KM	G8GHD	WS4H	K5WRE	WF4W	K6SLO
IZ0FYW	IZ2CSX		K7BWC	WJ1B	K9TVG
IZ0RPS	JA2KPW	114	K7MO	WN1M	KF8PD
IZ1JIZ	JT1CO	F6FHZ	K9DUR	ZL3PAH	KV3W
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JH3LCU	K8JRK	HC1HC	KB1OIQ	111	N3YZ
K9KJS	K8MN	I0BJV	KB2TGU	AK4N	NZ7Q
KA5JSM	K9GWH	JA1CCH	KC0V	EI9CN	OE6BME
KA9JAC	KC1RET	JA1CPU	LU3JVO	F8DZY	TF8GX
KB3KJ	KD5RBU	JA8EIA	M0NGN	G4ZWY	W1ZZ
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KG5VK	N0UCR	JM3XZC	NA9L	JA4DLF	W6TCP
KX6C	N1GFV	K2IRM	S52R	JA5EEU	W7YED
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N8KUS	OE6CLD	KI8AE	VK7ZE	K2KYH	W9GFB
VR2CC	RW6MBC	N3DD	W1FC	K5NV*	YB1SKR
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WA8RCK	VY2RU	NK5K	W7CD	KI2Y	
WB5TOI	W1HQ	W0LGQ	WB9YJE	KM5VI	109
ZS2I	W7WES	W0QKL		N4NYY	AA4RX
	W9LU	W2ZK	112	NT5O	AC8AZ
117	WA4VJK	W8LR	3C3CA	PT7CB	AD7XG
AD7L	WW5RC	WD0AJG	7Z1CQ	TA1UT	AF3K
CE3FZ		WN0L	G0DTX	TA2RC	DL9QJ
F8EZE	115	WT9U	G3YFE	TA7AZC	F5DBT
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IZ7QFN	AF7WM	YB2BNN	IK4EWN	WB8PKK	G0MMI
JA9KA	E74A	ZS4JAN	IS0BQE	WU4B	JA5GOJ
JM3GXU	HB9MZI		JA4RED	XE1ZTW	JA9IWR
K0FF	HL4RBR	113	JA8WGX		JH4GNE
K4AEH	IW2FLB	AB1NS	JF3AHI	110	J11ZS
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W4PG	N7PIB	JA4CSJ	N8AID	IZ1EPM	NW6R
WB9WHQ	NE1RD	JA5SEY	NQ4A	JF3KOA	NX1P
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	NW6V	JH1GNU	W1USN	JR2PAU	PF7M
116	OE5MPL	K1JKR	W3WN	JR4DHK	PV8DX
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W7VP	JA3MAT	JG1XBM	K5WE	K8WVA	NI5G
	JE1CTA	JJ1IRS	K6GCN	KE4YOG	RX3BP
108	K0FJ	K6VWE	K7CMZ	N1FOJ	VE7XT
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AC8MR	K2ZD	KI0KN	KJ8N	N4PAJ	W4CU
AC9DX	K3GO	KI4NSP	KK4MA	N4ZR	W5IP
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DL2AMD	K7UWR	KT5V	LA9JKA	NA8W	W8EH
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DU1IVT	KF2G	N6UOZ	N9APK	PY2YW	WC9C
E70X	KF6XA	N7MW	N9IXD	RV4LC	YB1ALL
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G5CL	LU5OM	NG4C	NK7L	VK3MB	
IK1RKN	N0MHL	NI7F	OH6IH	W0VU	102
JA2DCN	N1UZ	NS7K	PV8RR	W9GXR	4X1VF
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JH1OVY	OV2B	PY2OC	VU2DED	WB7QXU	5W1SA
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KI4SFT	W8JA	W6KF	YV4EH	AF8P	K2DH
KJ2AM	W9JJ	W7GB		DS5JMG	K2DW
KJ4SKO	WB2BXO	WA3IIA	104	EA2RY	K4HR
KO4XI	WB2MKX	WA8Y	7N4OBV	EI4GNB	K6BLG
KW1X	WC2L	WV4E	AA2WC	EI9GLB	K6JAV
LU2AH	WM4W	ZL3RIK	AA6XV	FM4LV	KA8HDE
N2IFA	WS7I		CT3DZ	HB0RER	KB1AWM
N5FPW	WU1U	105	EA4EJP	JF1KIG	KO3F
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VE7VV	106	AP2IA	FM5FJ	K0OOK	N4IR
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W7SMW	AC8IL	EI6GF	HA5DI	K3PIN	NN5O
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WC4B	DS5MNO	G3LOJ	JA1CC	K4NI	S51MA
	EA3AGY	HL4GHT	JA1DHY	K4PWS	SM0XG
107	EW4DX	JA1JYS	JA1RBY	K4SAW	US8ZAL
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BG8PA	G0OJG	JE6UWU	JI4HKA	K7HV	W1GF
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WB4PWZ	PA3AIN	GW0KRL	N5CR	
WB7QBS	R2ARR	IK7NXU	N5LJL	
WD6T	RZ6MJ	IZ4IRO	N5LKE	
WD9IOK	SV2BXA	JA7PKV	N7WFK	
WN9A	SV4FFL	JE7KCI	N7WR	
XE1SAX	TG9AKH	JG0HEW	N8HM	
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AB8YZ	W3SW	K3NO	PV8AJ	
C31MF	W4PM	K3QB	PY5VC	
DD8BA	W6OU	K3RRR	R2AB	
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EA4UV	WM5H	K4QS	VE1JF	
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IK2HLM		K5YE	W0RMS	
JA1KZP	100	K7VL	W2MW	
JA1QEY	2E0XAR	K9EA	W4CG	
JA5ALE	9M8DEN	KA2F	W4DFU	
JA5JUG	A41ZZ	KA4H	W4YR	
JK3NSD	A71EM	KB6IGK	W5PD	
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K3LA	AD4J	KE1IU	W9KM	
K5HX	AE4VJ	KE8NOA	W9ZT	
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K9GL	AK4AO	KF5MDZ	WA2VJL	
KB5YN	DB6VH	KF5TL	WA3UTC	
KC3OPI	DC1TK	KG4IYS	WA3YZD	
KC4ZA	DK1MCS	KI0G	WB0RXQ	
KD2RUY	DK7GH	KI3O	WB2ZEX	
KE9UA	DL3ANK	KI4PG	WB6RAB	
KJ5RC	DL5JH	KK6MF	WB6RJH	
KU4A	DS4GQR	KL2R	WD1M	
LA3ANA	EA5PS	KL7XO	WD4GZW	
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M5LRO	EI4GJB	M1EMC	WK7W	
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N4PF	F5JWH	N0KM	WM9Q	
NC8I	G0GFC	N0VTZ	WU1T	